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ABATEMENT, DEMOLITION, AND REMEDIATION REPORT

Former Amerbelle Textile Mill
Vernon, Connecticut

April 2019
File No. 05.0045441.04

PREPARED FOR:
Town of Vernon
Vernon, Connecticut

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April 29, 2019
GZA File No. 05.0045441.04

Mr. Shaun Gately
Economic Development Director
Town of Vernon
Memorial Building
14 Park Place, 3rd Floor
Vernon, Connecticut 06066-3291

Re: Abatement, Demolition, and Remediation Report
Former Amerbelle Textile Mill
Vernon, Connecticut

Dear Mr. Gately:

Consistent with our Master Agreement with the Town of Vernon dated November 2, 2015, GZA GeoEnvironmental, Inc. (GZA) has prepared this *Abatement, Demolition, and Remediation Report* to document certain remedial, abatement and demolition activities and dam relocation work conducted at the former Amerbelle Textile Mill property located at 104 East Main Street and 5 Brooklyn Street, Vernon, Connecticut (Site). These activities were performed between February 10, 2016 and August 23, 2017. This report is subject to the Limitations in **Appendix A**

Thank you for this opportunity to be of service to you. We trust that this information satisfies your needs at this time. Should you have any questions or comments, please contact the undersigned at (860) 286-8900.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

David Rusczyk, P.E.
Associate Principal

Gordon Brookman, LEP, P.E.
Consultant/Reviewer

Stephen Raymond
Principal – Construction Management

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1.00 BACKGROUND

The Site consists of the former Amerbelle Corporation textile mill facility which is located on two parcels, north and south of Brooklyn Street, in Vernon, Connecticut (herein referred to as the Site). The parcel north of Brooklyn Street is approximately 1.5 acres in size and contained Buildings 1 through 9, 11 and 13, a skyway/bridge (identified as Skyway #2), a building identified as Boiler Room #2 and a building housing two 20,000-gallon aboveground storage tanks (identified as the AST Building). The parcel located south of Brooklyn Street is approximately 2.7 acres in size and contained Buildings 12 and 14. A second skyway/bridge spans Brooklyn Street (identified as Skyway #1) and connects the buildings on the two parcels. Numerous pits and trenches associated with former Site operations were present within the concrete floor of the lower level of Building 14. Inactive boilers were located in the western portion of Building 6 and the building identified as Boiler Room #2 on the north side of Brooklyn Street.

The Hockanum River runs from southeast to northwest through the Site within a stone and concrete lined raceway. The raceway, starting from Paper Mill Pond to the southeast, passes below the northeast portion of Building 14, Brooklyn Street and Buildings 7 and 4 and spills down into American Mill Pond to the northwest. Water flow through the raceway was controlled via a spillway (identified as the Paper Mill Pond Dam) located in an open courtyard between Buildings 3, 4, 6, and 7 on the north side of Brooklyn Street.

The work described herein was designed to facilitate future redevelopment of the Site and included abatement of asbestos containing materials (ACMs); removal of hazardous building materials and residuals from former Site operations; demolition of select above grade structures and the upper portions of the raceway walls; demolition of the original dam and construction of a new dam within the raceway; excavation and off-Site disposal of impacted soil proximate and beneath the AST Building and proximate to the Building 7 loading dock area; processing and re-use of non-stained and non-painted concrete and brick surfaces as on-Site fill; removal of loose flaking paint from the exterior of certain buildings; installation of chemical injection trenches beneath the basement floor of Building 11 for future remedial activities; and Site restoration activities. Final as-built conditions for the Site and the Paper Mill Pond Dam are depicted on the figures in **Appendix B**. The attached **Figures 1** and **2** depict the remedial activities performed proximate to the former Building 7 loading dock area and the former AST Building, respectively. The attached **Figure 3** depicts the as-built layout of the injection trenches within Building 11.

GZA was retained by the Town of Vernon to serve as Construction Manager during these activities. GZA's scope of work included the performance of ACM and hazardous material surveys, design and permitting of the new Paper Mill Pond Dam, preparation of abatement, demolition, dam construction, and remedial bid packages, review of contractor submittals, daily observation of abatement, demolition, dam construction and remedial activities, and preparation of this report.

The work was performed in two phases to expediate the demolition portion of the work. Phase I included abatement of the identified interior ACM from certain Site buildings (Buildings 2, 6, 7, 8, 13, 14, the AST building, and Boiler Room 2) and removal of hazardous building materials and residuals from former Site operations from all of the Site buildings. The Phase I work was performed by Southern Middlesex Industries (SMI) of Norwood, Massachusetts under direct contract to the Town of Vernon. SMI's subcontractors included Reliance

Environmental Consultants, LLC (Reliance) of Woodbridge, Connecticut; ATC Associates, LLC (ATC) of East Hartford, Connecticut; Fuss and O'Neil EnviroScience (Fuss) of Manchester, Connecticut; Red Technologies, LLC of Bloomfield, Connecticut; and Connecticut Oil Recycling Services, LLC of Middletown, Connecticut.

The Phase II work included the abatement of identified interior ACM from the balance of the Site buildings (Buildings 1, 3, 4, 5, 9, 11, and 12); abatement of exterior ACM from the buildings scheduled for demolition; demolition of certain buildings and other Site features including Building 2, the interior of Building 6, Buildings 7, 8, 13, 14, the AST Building, Boiler Room 2, Skyway #2, and the fiberglass boiler stack; demolition of the upper portions of the raceway walls and the original Paper Mill Pond Dam; construction of a new relocated Paper Mill Pond Dam; removal of loose flaking paint from the exterior of Buildings 6, 9, 11, and 12; excavation and off-Site disposal of impacted soil proximate to and beneath the former AST building and the former Building 7 loading dock area; installation of sub-slab injection trenches beneath the basement of Building 11; processing and re-use of non-painted and non-stained concrete and brick surfaces as on-Site fill; sealing and weather proofing of buildings not scheduled for demolition; and various Site restoration activities. The Phase II work was performed by the Stamford Wrecking Company (SWC) of Trumbull, Connecticut under direct contract to the Town of Vernon. SWC's subcontractors included D.V. Morin Construction Company, Inc. of Meriden, Connecticut; All-State Silt Fencing Company, Inc. of Southington, Connecticut; Capasso Restoration, Inc. of North Haven, Connecticut; Eagle Fence and Guardrail of Plainville, Connecticut; Berkshire Concrete Cutting of Torrington, Connecticut; American Excavating & Septic, Inc. of Plainville, Connecticut; A Quick Pick Crane Service, Inc. of Shelton, Connecticut; and Reliance Environmental Consultants, LLC. (Reliance) of Woodbridge, Connecticut.

Documentation of daily Phase I and II activities is provided in GZA's Daily Field Reports included as **Appendix C**. Photographs of Site activities are included as **Appendix D**.

2.00 PHASE I SITE ACTIVITIES

Phase I activities were initiated on February 10, 2016 when SMI mobilized to the Site. Equipment and material mobilized to the Site included generators, construction lighting, heaters, skid steers, pallet jacks, negative air scrubbers, a water trailer, roll-off containers, box trailers, and a box truck with smaller hand tools, ladders, polyethylene sheeting, pumps, and various other material and equipment.

Prior to the start of the work, SMI installed 6-foot high temporary chain-link fencing on the south side of Brooklyn Street. This temporary fencing was used in conjunction with the existing perimeter fencing and Site buildings to secure the Site from unauthorized entry during the work.

In addition, SMI obtained a permit from the Connecticut Water Company (CWC) of Clinton, Connecticut to use a hydrant located on Brooklyn Street for construction related uses including equipment and personnel decontamination and abatement activities. A copy of this permit is included in **Appendix E**.

2.10 ASBESTOS ABATEMENT

SMI completed asbestos abatement activities between February 16, 2016 and May 10, 2016. Prior to the start of abatement activities, SMI submitted an Asbestos Abatement Notification Form to the State of Connecticut

Department of Health (DPH). A copy of this notification is included in **Appendix E**. Interior asbestos abatement activities were conducted under full containment and negative air conditions. Exterior asbestos abatement activities were conducted utilizing polyethylene sheeting drop cloths around the perimeter of the buildings, two layers of interior polyethylene sheeting at building openings and perimeter exclusion zones marked with asbestos caution tape and warning signs. In addition, the abatement of the interior of Building 6 and the lower floor of Building 14 were completed under a DPH approved Application for Approval of Alternate Work Practice (AWP) prepared by Fuss (Building 6) and Reliance (Building 14). Copies of the AWP approvals are included in **Appendix E.** Phase I abatement activities included removal and disposal of the identified interior ACM within Buildings 2, 6, 7, 8, 13, 14, the AST building, and Boiler Room #2 including window/door caulking and glazing, cementitious panels, pipe sealant, insulation, and debris, flange and rope gaskets, sheet flooring and associated backing and mastic, ceiling tile glue daubs, floor tile and associated mastic, transit pipe, boiler components, and electrical components. In addition, during the AWP work within Building 14, asbestos containing water and debris were removed from the open trenches and pits within the lower floor of the building. The resulting water was collected within fractionation tanks, pumped through a 5-micron filter and discharged to the sanitary sewer under a Connecticut Department of Energy and Environmental Protection (DEEP) General Permit for the Discharge of Groundwater Remediation Wastewater to a Sanitary Sewer. Approximately 37,478 gallons of filtered water was discharged to the sanitary sewer. A copy of the discharge authorization/approval is included in **Appendix E**.

Either Fuss, Reliance or ATC were on-Site daily throughout asbestos abatement activities to perform perimeter asbestos air monitoring, personal asbestos air monitoring, visual inspections of containments prior to the start and during asbestos abatement, and clearance visual inspections and asbestos air clearance sampling. Perimeter and personal air monitoring reports and air clearance reports are included in **Appendix F**. The resulting asbestos waste was containerized, labeled, and transported off-Site by Red Technologies, LLC for disposal at the Minerva Landfill in Waynesburg, Ohio. A summary of the ACM disposed off-Site is provided in **Table 1** and copies of the asbestos shipping documents are presented in **Appendix G**.

2.20 HAZARDOUS MATERIAL REMOVAL

From March 7, 2016 through May 16, 2016, hazardous buildings materials and residuals from former Site operations were removed from all of the Site buildings. Hazardous building materials removed during these activities included mercury containing switches and thermostats, PCB and non-PCB containing light ballasts, halogen and fluorescent light bulbs, sodium and mercury vapor lamps, fire strobe lights, emergency lights and exit signs, electrical transformers, batteries, temperature gauges, air handlers, hydraulic door closers, motors, motor capacitors, television, water fountains, and fire extinguishers. Residuals from former Site operations removed during these activities included oil filters, earthers, containers of oil, oily debris, containers (drums, totes, piping, and super sacks) with residuals solids and liquids, cylinders with various gases, paint containers, tank gauges, aerosol paint and cleaner containers, and lubricants. These items were containerized, labeled, and transported off-Site to Drug & Laboratory Disposal, Inc. in Plainwell, Michigan; Stablex Canada, Inc. of Blainville, Quebec; Veolia ES Technical Solutions, LLC in West Carrolton, Ohio, Middlesex, New Jersey, and Flanders, New Jersey; American Lamp Recycling, LLC of Marlboro, New York; TCI of Alabama, LLC of Pell City, Alabama; Wayne Disposal, Inc. of Belleville, Michigan; and Vexor Technology, Inc. of Medina, Ohio for disposal of recycling.

Waste profiles for these items are included in **Appendix H** and disposal documents for these items are included in **Appendix G**.

During these activities, SMI also removed residual oils and sludges from the two tanks within the AST building to facilitate subsequent removal and off-Site disposal of the ASTs during Phase II. Approximately 2,070 gallons of oily sludge was removed from the tanks and transported as non-hazardous Connecticut Regulated Waste (CR-02) to TradeBe T&R Northeast LLC facility in Meriden, Connecticut. A copy of the disposal document is included in **Appendix G**.

3.00 PHASE II SITE ACTIVITIES

Mobilization to the Site and Phase II activities commenced on July 18, 2016. Equipment mobilized to the Site and used during the work included an office trailer, storage trailers for smaller hand equipment and tools, roll-off containers, generators, aerial lifts, cranes, skid steers, a bulldozer, track-mounted and rubber-tired excavators, a vibratory roller, an aggregate processing unit, and on-Site dump trucks.

Prior to the start of the work, SWC installed the following controls:

- Traffic barriers equipped with flashing lights and signage to temporarily close an approximate 360-foot long section of Brooklyn Street on the east and west ends of the Site to prevent access by unauthorized vehicles. The traffic barriers were supplemented with the installation of 8-foot high temporary chain link fencing across each end of Brooklyn Street to secure the Site;
- A 20-foot wide by 50-foot long stabilized construction entrance consisting of 6 inches of 1½-inch crushed stone in the southwestern corner of the Site;
- Approximately 1,100 linear feet of perimeter erosion and sedimentation controls consisting of hay bales in front of silt fencing (in landscaped areas) or haybales (in paved areas); and
- Silt sacks in stormwater drainage structures within the limits of the Site and in select drainage structures on Brooklyn and Grove Streets.

SWC also installed permanent six-foot high chain-link fencing in the southern portion of the Site and temporary 8-foot high chain link fencing in other portions of the Site to secure the Site from unauthorized entry during the work. This fencing was used in conjunction with the existing perimeter fencing and Site buildings to secure the Site from unauthorized entry during the work and was adjusted as necessary throughout the work.

In addition, SWC obtained a permit from the CWC to use a hydrant located on Brooklyn Street for construction related uses including dust suppression, equipment and personnel decontamination and abatement activities and an electrical permit from Town of Vernon for the office trailer. Copies of these permits are included in **Appendix I**.

3.10 UTILITY TERMINATION

Utilities that serviced the former facility were disconnected prior to the start of building demolition activities. Utilities servicing the buildings included water, sewer, natural gas, communication, and electrical services.

Below grade water and sewer utility abandonment was completed by American Excavating & Septic, Inc. and included cutting the service pipes below the existing ground surface and capping the pipes with concrete plugs (sewer) or mechanical caps (water) in accordance with the requirements of the water company. The water line servicing Building 11 was mechanically capped in the basement of the building with authorization from the water company. Water service abandonment activities proximate to the Brooklyn Street and East Main Street intersection required an encroachment permit from the Connecticut Department of Transportation (DOT) since the work was being performed within the DOT right of way. A copy of this permit is included in **Appendix I**.

The below grade gas service was capped in-place within Brooklyn Street by Connecticut Natural Gas. Overhead communication and electric lines were removed by Comcast Corporation and Eversource Energy, respectively. Documentation of the capping/removal of these utilities are included in **Appendix I**.

Below grade utility termination locations are depicted on the As-Built plan included in **Appendix B**.

3.20 ASBESTOS ABATEMENT

SWC completed asbestos abatement activities between August 1, 2016 through November 28, 2016. Prior to the start of abatement activities, SWC submitted an Asbestos Abatement Notification Form to the DPH. A copy of this notification is included in **Appendix I**. Interior asbestos abatement activities were conducted under full containment and negative air conditions. Exterior asbestos abatement activities were conducted utilizing polyethylene sheeting drop cloths around the perimeter of the buildings, two layers of interior polyethylene sheeting at building openings and perimeter exclusion zones marked with asbestos caution tape and warning signs. ACM roofing materials from Building 14 were removed concurrently with the roof and the interior wood floor during the demolition of Building 14 and the resulting comingled waste was transported off-Site for disposal at the Minerva Landfill in Waynesburg, Ohio as PCB Excluded Product Waste[1]. In addition, the abatement of the interior of Building 5 was completed under a DPH approved Application for Approval of an AWP prepared by Reliance. A copy of the AWP approval is included in **Appendix I.**

Abatement activities included removal and disposal of the identified ACM not addressed during Phase I including the exterior ACM within Buildings 2, 7, 8, 13, 14, the AST building, Boiler Room #2, and the courtyard proximate to the existing Paper Mill Pond dam and the interior ACM within Buildings 1, 3, 4, 9, 11, and 12. These ACMs included windows, cementitious panels, flange and rope gaskets, pipe insulation and associated debris, electrical boxes and switches, floor tiles and associated mastic, counter-top, roof and duct flashing and flashing compounds, window and door caulking and glazing, roof patches, ACM debris, transite pipe, and roof fields. Reliance personnel was on-Site daily throughout asbestos abatement activities to perform perimeter asbestos

[1] Low level PCB impacted concrete masonry and petroleum impacted wood flooring from Building 14 were mixed with the ACM from Building 14 and shipped off-Site as one waste stream.

air monitoring, personal asbestos air monitoring, visual inspections of containments prior to the start and during asbestos abatement, and clearance visual inspections and asbestos air clearance sampling. Perimeter and personal air monitoring reports and air clearance reports are included in **Appendix J**. The resulting asbestos waste was containerized, labeled, and transported off-Site for disposal at the Minerva Landfill in Waynesburg, Ohio. A summary of the amount of ACM shipped off-Site is included in **Table 1**. Copies of the asbestos shipping documents are presented in **Appendix K**.

3.30 DEMOLITION ACTIVITIES

Prior to initiation of demolition activities, SWC obtained a demolition permit from the Town of Vernon. A copy of the demolition permit is included in **Appendix I**. Upon receipt of the permit, between July 27, 2016 and February 20, 2017, SWC demolished Buildings 2, 7, 8, 13, 14, Skyway #2, the fiberglass boiler stack, the boiler within Building 6, Boiler Room 2, and various other Site features (i.e., utility poles, HVAC equipment, fencing, steel tanks, concrete tank saddles, wood sheds, and concrete pads). During demolition, the interior concrete masonry on the northern and northwestern walls of Building 14 was separated and segregated from the exterior brick surfaces due to the presence of low levels of PCBs (less than 1 mg/kg). The resulting impacted concrete masonry was subsequently disposed of off-Site as PCB Excluded Product Waste at the Minerva Landfill in Waynesburg, Ohio. In addition, petroleum impacted wood flooring from the upper level of Building 14 and the roof of Building 14 were mixed with the low-level PCB impacted concrete masonry and disposed of off-Site as PCB Excluded Product Waste to the Minerva Landfill in Waynesburg, Ohio.

During demolition, the majority of the concrete floor slab and all of the perimeter foundations of Building 14 were removed to at least 18-inches below grade. The slabs and foundations for the remaining demolished buildings on the north side of Brooklyn Street were left in place as part of the remedial compliance strategy for the Site. The remaining portions of the Building 14 concrete slab (the southwestern portion) was perforated to promote infiltration of stormwater. Prior to removal of the Building 14 slab, petroleum impacted water and sludge present within portions of the trenches within the lower floor of Building 14 were removed and disposed of off-Site. Approximately 300 gallons of petroleum impacted water was disposed of off-Site as Connecticut Regulated Waste (CR-02) to the TradeBe Environmental Services LLC facility in Bridgeport, Connecticut and approximately 0.9 tons of caustic water and sludge were disposed of off-Site to the EQ Northeast facility in Detroit, Michigan. Waste profiling analytical data reports are included in **Appendix L** and waste disposal documentation is included in **Appendix K**.

Prior to removal of the Building 14 floor slab spanning the raceway, SWC installed a temporary portable cofferdam on the upstream side of the Grove Street bridge and temporarily piped the Hockanum River in the raceway within a 42-inch HDPE pipe. These water control measures were implemented to allow construction of the relocated Paper Mill Pond Dam to be performed in relatively dry conditions and to mitigate potential demolition debris from flowing downstream. To supplement these control measures, SWC installed polyethylene sheeting equipped with a geotextile fabric to collect concrete floor slab cutting slurry before entering the raceway.

During demolition, non-painted and non-stained concrete and brick debris generated during the work was segregated from other wastes and subsequently processed on-Site to 3-inch minus and used to backfill the

southwestern foundation walls of Building 14. Reinforcement steel was automatically removed from the concrete debris during processing via a magnetic device and subsequently recycled off-Site.

Steel generated during the work was shipped off-Site to the Simms Metal Management facility in Hartford, Connecticut for recycling. General construction and demolition debris was transported off-Site in 30 cubic yard (cy) and 100 cy trailers for disposal at the Murphy Road Recycling facility in Hartford, Connecticut. A total of 1,007 tons of steel and 441 tons of construction and demolition debris were shipped off-Site. Demolition disposal/recycling documentation is included in **Appendix K**.

Dust control during demolition activities was provided via water from a hose connected to a hydrant located on Brooklyn Street equipped with a flowmeter and a back-flow protector. Dust control was conducted throughout building demolition and debris loading activities. Dust monitoring was conducted by SWC and GZA throughout demolition activities. Dust monitoring at the Site perimeter indicated levels were maintained below the project specific dust threshold of 150 micrograms per cubic meter.

3.40 DAM CONSTRUCTION

Prior to construction of the new relocated dam, GZA obtained a permit to a conduct regulated activity associated with the Paper Mill Pond Dam from the DEEP (Permit No. DS-201603541) and a Category 1 activity from the United States Army Corps of Engineers (ACOE) (Permit No. NAE-2016-438). Copies of these permits are included in **Appendix I.**

The relocated Paper Mill Pond Dam was originally intended to be constructed within the raceway approximately 30 feet downstream of the Grove Street bridge. However, during the initial stages of construction, it was observed that the raceway walls were not constructed with spread footings and there was a potential to undermine the raceway walls during installation of the new dam. Due to this potential issue, the design of the Paper Mill Pond Dam was modified and its location was adjusted to approximately 40 feet upstream of the original Paper Mill Pond Dam. The redesigned dam and alternate location were approved by DEEP in a November 18, 2016 letter. A copy of this letter is included in **Appendix I**.

The new Paper Mill Pond Dam was constructed by D.V. Morin between November 9, 2016 and April 3, 2017. Prior to construction, D.V. Morin submitted a notification of the start of work to the ACOE. A copy of this notification is included in **Appendix I**. To facilitate construction in dry, stable conditions, a second temporary cofferdam was constructed immediately upgradient of the new dam location using concrete mafia blocks, polyethylene sheeting, and sand bags. The cofferdam was equipped with a 42-inch HDPE pipe to divert the river flow around the dam construction area. To supplement this water diversion, localized dewatering was performed within the dam construction area using sump pumps.

The new Paper Mill Pond Dam was constructed with an approximately 13-foot long ogee spillway with a crest Elevation of 473.15 feet and a 6-foot wide stop log bay. Prior to construction of the spillway and stop log bay, 9-foot (north side of raceway) and 15-foot (south side of raceway) long and 9-inch thick reinforced concrete training walls were installed on each side of the raceway. The training walls were doweled into the existing raceway walls with 12-inch long No. 6 steel bars epoxied in-place. The base of the spillway and the stop log bay

walls were anchored to the bedrock surface with 3-foot long No. 6 dowels epoxied in-place. The dowels were spaced 24-inches on center. The top of the stop log bay was equipped with galvanized steel grates and railings to allow access to remove the stop logs via a portable davit crane which is mounted on the adjacent raceway wall. As-built dam drawings and dam related support documents are included in **Appendix B**.

The new Paper Mill Pond Dam was constructed in multiple concrete pours. During each pour, quality control and quality assurance (QA/QC) testing was performed by Independent Material Testing Laboratories (IMTL) of Plainville, Connecticut. The results of this QA/QC testing indicated compliance with the project specifications. Copies of the concrete QA/QC testing results are included in **Appendix M**.

3.50 RACEWAY WALLS

As a result of the observations made during the dam construction activities, between November 23, 2016 and February 6, 2017, the upper portions of the stone and concrete raceway walls on the south side of Brooklyn Street (beneath former Building 14) were cut down to an approximate Elevation of 476 feet. The work was performed using a combination of sawcutting and an excavator equipped with a hydraulic hammer. The resulting concrete cutting slurry was collected using polyethylene sheeting equipped with a geotextile fabric. During raceway wall demolition, the soils behind the upper portions of raceway walls were excavated to create a level 7-foot wide bench directly behind the raceway walls and an approximately 1:1 Horizontal/Vertical slope back to original grade. During excavation, GZA field screened the soils for organic vapors with a portable photoionization detector (PID) and visually assessed the soil for potential impacts (i.e. staining or debris). Organic vapors were not detected above background conditions and no visual indications of impact were observed.

The resulting concrete and stone debris was processed on-Site to 3-inch minus in size and the processed concrete and stone debris and excavated soil were subsequently re-used as backfill against the southwestern foundation walls of Building 14. The resulting slopes on each side of the raceway proximate to the Grove Street and Brooklyn Street bridges were armored with riprap to protect the slopes from erosion and the slopes behind the raceway walls were protected with erosion control betting, loamed, and seeded. As-built conditions are documented in the figures included in **Appendix B**.

In addition, the remaining portions of the raceway walls were re-pointed with grout from the north side of the Grove Street Bridge to the location of the original Paper Mill Pond Dam to mitigate potential further deterioration of the walls. The repointing included sealing larger openings/penetrations observed within the raceway walls.

3.60 LOOSE PAINT REMOVAL

SWC removed loose flaking paint on the former interior brick and concrete walls of Buildings 6 (east wall), 9 (west wall), 11 (south wall) and 12 (south and portions of east wall) utilizing sand blasting techniques. The paint removal was completed within full polyethylene containment equipped with negative pressure HEPA filters. The resulting paint and sand blasting media waste (approximately 6.6 tons) was shipped off-Site and disposed

of by Red Technologies, LLC facility in Portland, Connecticut. A copy of the disposal documentation is included in **Appendix K**.

3.70 SITE RESTORATION

Upon completion of the demolition related activities, SWC placed an approximately 6-inch thick lift of loam over the footprint of former Building 14, the former penstock area, a small slope adjacent to former Buildings 2 and 13, the slope to the east of former Boiler Room 2 and proximate to the former AST building. Prior to import, the loam was submitted for analytical testing to confirm the material was not impacted with contaminants at concentrations above the Residential Direct Exposure Criteria (R-DEC) or GA Pollutant Mobility Criteria (GA-PMC) within the Remediation Standard Regulations (RSRs). The results of this testing indicated compliance with both the R-DEC and GA-PMC. The laboratory data report is included in **Appendix N.** A total of 1,625 tons of loam was imported to the Site. The slopes on the south and western portion of former Building 14, in the former penstock area, and the east of former Boiler Room 2 were protected with erosion control netting and the loam was subsequently hydroseeded.

Additional Site restoration activities included the following:

- Installation of asphalt curbing on the south side of Brooklyn Street along the perimeter of former Building 14;

- Installation of metal guardrails on the north and south sides of the Brooklyn Street Bridge;

- Installation of a reinforced concrete cap on top of the existing raceway walls. The cap varied in width from approximately 12 to 32-inches and height from approximately 12 to 22-inches. The cap was also doweled into the top of the existing raceway wall approximately 12-inches with No. 4 steel bars epoxied in-place on a spacing of every 2 feet;

- All openings and wall penetrations from pipes, conduits, or other appurtenances within the remaining buildings that were exposed or created during demolition were sealed to mitigate potential water infiltration or unauthorized entry. Smaller wall penetrations were sealed with concrete block or brick with mortar. Larger openings were sealed via framing the opening with wood studs anchored into the sidewalls and base of the opening and ½-inch wood sheathing. The joint around the edges of the wood sheathing was also sealed with silicone caulking;

- The exterior windows on the first two floors of Buildings 1, 3, 4, 6, 9, 11, 12, and Skyway 1 were sealed to mitigate potential water infiltration or unauthorized entry. The window openings were sealed with ¾-inch pressure treated plywood anchored into the building. The joint around the edges of the plywood was sealed with silicone caulking and the exterior of the plywood painted brown;

- Portions of the roofs of Buildings 1, 3, 4, 6, 9, 11, and 12 were repaired to mitigate further water intrusion. Prior to repairs, identified ACM were abated to the extent necessary to facilitate completion of the repairs.

The resulting ACM waste was disposed of off-Site to the Minerva Landfill in Waynesburg, Ohio. Repair methods varied depending on the condition of the roof and the original materials used to construct the roof. Repair methods included the following:

- Application of a non-asbestos asphaltic roof cement on the edges of existing roof penetrations;
- Installation of wood framing over large openings (Building 6 only), ½-inch roof sheathing, ice and water shield and asphalt shingles; and,
- Installation of ½-inch roof sheathing and ice and water shield along the eaves of the Buildings 1 and 6 roofs where the buildings connected to the former buildings.

- Installation of new 6-foot chain link fencing around the perimeter of the parcel south of Brooklyn Street equipped with two 20-foot wide truck gates and a man-gate;

- Installation of new 6-foot high chain link fencing equipped with a man-gate to proximate to Building 1; and,

- Repair of existing chain link fencing and gates to prevent unauthorized entry into the Site.

Upon completion of Site restoration activities, SWC's licensed professional land surveyor developed final Site conditions (as-built) survey plans. The as-built plans depict Site grades, utility terminations, the location and details of the relocated Paper Mill Pond Dam and various Site features. As-Built Plans are included in **Appendix B.**

In addition, upon completion of the work, a Compliance Certification Form was submitted to the ACOE and as-built plans were submitted to DEEP to close the permits for construction of the relocated dam.

4.00 REMEDIAL ACTIVITIES

Certain contaminants were detected within the soil in portions of the Site at concentrations exceeding the R-DEC and/or the GB Pollutant Mobility Criteria (GB-PMC). Under the RSRs, soils exceeding the R-DEC can be rendered as "Inaccessible" under buildings, under at least 2 feet of clean fill and 3-inches of asphalt pavement, or under at least 4 feet of clean fill within landscaped areas and soils exceeding the GB-PMC can be rendered "Environmentally Isolated" under a building. Consistent with the DEEP approved November 2015 Revised Remedial Action Plan, the remedial approach for these impacted soils was to render them either Inaccessible or Environmentally Isolated to the extent practical combined with the placement of an Environmental Land Use Restriction on the property records.

4.10 REMEDIAL EXCAVATION #1 – BUILDING 7 LOADING DOCK

Between November 22, 2016 and January 4, 2017, SWC performed two rounds of excavation to address the identified impacted soils within the former Building 7 loading dock area. The initial excavation extended from the raceway wall on the south side to the concrete platform of Building 9 to the north, Building 6 to the west, and the sidewalk of Brooklyn Street to the east and extended to a depth of approximately 2 feet below original

grade. The confirmatory soil samples from this initial excavation were analyzed for arsenic, extractable total petroleum hydrocarbons (ETPH), and polycyclic aromatic hydrocarbons (PAHs). The analytical results are presented on **Table 2** and the results indicated that the concentrations of ETPH, arsenic, and PAHs in certain samples exceeded the R-DEC and GB-PMC**.**

The excavation was subsequently expanded deeper in certain areas to approximately 3.5 to 3.75 feet below grade and an additional round of confirmatory soil samples were collected and analyzed for either arsenic, ETPH and/or PAHs. The results of this second round of sampling are summarized in **Table 2** and indicated that arsenic was still present at concentrations above the R-DEC and ETPH was detected in one sample at a concentration above the R-DEC and GB-PMC. This ETPH sample was subsequently analyzed via the Synthetic Precipitation Leaching Procedure (SPLP) and the leachable ETPH concentrations were below the Groundwater Protection Criteria. Given these results, the excavation was backfilled with 2 feet of processed concrete and brick from on-Site building materials and the area will be paved with 3-inches of bituminous concrete or concrete in the future to render the soils inaccessible with placement of an ELUR on the property records. A detail of the excavated area along with confirmation sample locations is attached as **Figure 1**. Copies of the confirmation sample laboratory reports are included in **Appendix O**.

Approximately 104-tons of impacted soil was removed from the Building 7 loading dock area and disposed off-Site. The impacted soil was shipped off-Site for disposal at the Ondrick Materials and Recycling facility located in Chicopee, Massachusetts. The waste characterization analytical data is included in **Appendix L** and copies of the waste disposal documentation is included in **Appendix K**.

4.20 REMEDIAL EXCAVATION #2 – AST BUILDING

Between October 18 and 28, 2016, SWC performed two rounds of excavation to address the identified impacted soils below and proximate to the former AST building. The initial excavation extended from the west side of the former AST building to the raceway wall to the east, the foundation wall of former Building 7 to the north and within approximately 3 feet of the sidewalk for Brooklyn Street to the south and extended to a depth of approximately 2 feet below original grade. The confirmatory soil samples from this initial excavation were analyzed for ETPH and PAHs. The analytical results are presented on **Table 3** and the results indicated that the concentrations of ETPH (three samples) and PAHs (one sample) exceeded the R-DEC and GB-PMC (PAHs only)**.**

The excavation was subsequently expanded deeper in certain areas to approximately 4 feet below grade and an additional round of confirmatory soil samples were collected and analyzed for ETPH and PAHs. The results of this second round of sampling are summarized in **Table 3** and indicated compliance with the R-DEC with the exception of sample RE2-13 (1-1.25'). This sample was collected from 1 to 1.25 feet below the floor of the AST building which was recessed below grade approximately 3 feet (total depth below the adjacent ground surface of 4 feet). Given these results, the excavation was backfilled with 3.5 feet of processed concrete and brick from on-Site building materials and 6-inches of imported loam to render the residual petroleum impacted soils inaccessible under the placement of an ELUR on the property records.

A detail of the excavated area along with confirmation sample locations is attached as **Figure 2**. The confirmation sample analytical results are presented on **Table 3.** Copies of the confirmation sample analytical data reports are included in **Appendix O**.

Approximately 277-tons of impacted soil was removed from the AST Building area and disposed of off-Site. The impacted soils were shipped off-Site for disposal at the Manchester Landfill facility located in Manchester, Connecticut. The waste characterization analytical data is included in **Appendix L** and copies of the waste disposal documentation is included in **Appendix K**.

4.30 BUILDING 11 BASEMENT

Chlorinated solvents primarily tetrachloroethene (PCE) were previously detected in soil and groundwater below the basement floor of Building 11 (AOC-19) at concentrations above the applicable regulatory criteria in the RSRs. The remedial strategy for this AOC consists of the injection of a chemical oxidant into sub-slab soils to address residual impacted soils and groundwater impacts followed by installation and operation of a sub-slab venting system to mitigate the potential migration of soil vapors into the building.

In preparation for the future injection of the chemical oxidant, SWC installed 3-inch perforated PVC piping within four individual trenches below the basement floor of Building 11. The trenches were approximately 6-inches wide and extended to depths of approximately 18-inches below the top of the existing floor surface. Prior to installation of the piping, a geotextile fabric was installed in the base of the trench and extended up the sidewalls of the trench and a 3 to 4-inch layer of ¾-inch crushed stone was installed in the base of each trench. After installation of the piping, the balance of each trench was backfilled with ¾-inch crushed stone to a depth of approximately of 4-inches below the top of the floor surface and an additional layer of geotextile fabric was installed on top of the stone. The trenches were then sealed with a 4-inch thick layer of concrete.

The below grade perforated piping transitioned to solid 3-inch Schedule 40 PVC piping and the solid PVC piping was extended up above the existing floor of the Building 11 through the building wall in the northeastern corner of the basement.

The layout of the sub-slab piping is depicted on **Figure 3**.

The resulting concrete and soil debris from the Building 11 work (approximately 26.41 tons) was subsequently shipped off-Site for disposal as Connecticut Regulated Waste at Phoenix Soil LLC facility in Plainville, Connecticut. The waste characterization analytical data is included in **Appendix L** and copies of the waste disposal documentation is included in **Appendix K**.

TABLES

TABLE 1
Summary of Waste Disposal
Former Amerbelle Textile Mill
Vernon, Connecticut

	ASBESTOS IMPACTED WATER Discharge to Sanitary Sewer (CT DEEP Discharge Permit) Town of Vernon Waste Water Treatment Plant Vernon, CT		UNIVERSAL WASTE Various See Shipping Records		ASBESTOS CONTAINING Minerva Landfill 9000 Minerva Road Waynesburg, OH		OILY SLUDGE TradeBe T&R Northeast LLC 136 Gracey Avenue Meriden, CT		OILY TRENCH WATER TradeBe T&R of Bridgeport, LLC 50 Cross Street Bridgeport, CT	
	Total	**Units**	**Total**	**Units**	**Total**	**Units**	**Total**	**Units**	**Total**	**Units**
PHASE 1 QUANTITY	37,478	gallons	See Shipping Records		542	cubic yards	2,070	gallons	N/A	
PHASE 2 QUANTITY	N/A		See Shipping Records		15	tons	N/A		300	gallons
DESCRIPTION	Building 14 Basement Water		Lamps, ballasts, thermostat switches & batteries		Asbestos abatement activities		Residuals in the AST Building tanks		Building 14 oily trench water	

	CONSTRUCTION & DEMOLITION Murphy Road Recycling 143 Murphy Road Hartford, CT		SCRAP METAL SIMS Metal Management 263 Locust Street Hartford, CT		PCB (< 50 PPM) & NON-FRIABLE Minerva Landfill 9000 Minerva Road Waynesburg, OH		SAND BLAST MEDIA RED Technologies, LLC 203 Pickering Street Portland, CT		SOILS Ondricks Materials & Recycling Chicopee, MA	
	Total	**Units**	**Total**	**Units**	**Total**	**Units**	**Total**	**Units**	**Total**	**Units**
PHASE 1 QUANTITY	N/A		3	tons	N/A		N/A		N/A	
PHASE 2 QUANTITY	441	tons	1,007	tons	2,100	tons	6.6	tons	277	tons
DESCRIPTION	Demolition debris, bituminous concrete & excess concrete debris		Building demolition		Portions of the interior masonry wall of Building 14, the upper wood floor of Building 14 and the roof of Building 14		Sand Blast Media and paint		Soil generated from remedial excavation RE-1 - Building 7 Loading Dock Area	

	SOILS Manchester Landfill Manchester, CT		CONCRETE AND SOILS Phoenix Soil LLC Plainville, CT		CORROSIVE LIQUID AND SOLIDS EQ Northeast Facility Detroit, Michigan	
	Total	**Units**	**Total**	**Units**	**Total**	**Units**
PHASE 1 QUANTITY	N/A		N/A		N/A	
PHASE 2 QUANTITY	277	tons	26.41	tons	0.9	tons
DESCRIPTION	Soil generated from remedial excavation RE-2 - AST Building Excavation		Soil generated from Building 11 trenching.		Generated from shallow trench within Building 14	

N/A = Not applicable

Table 2
Summary of Confirmatory Soil Sampling Results
Remedial Excavation # 1 - Building 7 Loading Dock Area
Former Amerbelle Mill
Vernon, Connecticut

	Units	Sample ID Depth (feet) Sample Date: Location: Comment:			RE 1-1 2-2.25 11/23/2016 Bottom	RE 1-2 2-2.25 11/23/2016 Bottom	RE 1-3 1-1.25 11/23/2016 Sidewall Subsequently Excavated	RE 1-4 1-1.25 11/23/2016 Sidewall	RE 1-5 0.5-0.75 11/23/2016 Sidewall	RE 1-6 0.5-0.75 11/23/2016 Sidewall Subsequently Excavated	RE1-7 2-2.25 11/28/2016 Bottom	RE1-8 2-2.25 11/28/2016 Bottom	RE1-9 1.25-1.5 11/28/2016 Sidewall Subsequently Excavated	RE1-10 1.25-1.5 11/28/2016 Bottom Subsequently Excavated	RE1-11 1-1.25 11/28/2016 Sidewall Subsequently Excavated
		Remediation Standard Regulations													
		GB PMC	RES-DEC	I/C-DEC											
Metals, Total															
Arsenic	mg/Kg	0.5 (mg/L)	10	10	4.1	2.41	1.88	2.81	2.3	8.34	0.79	2.94	**57.4**	**32.1**	8.39
TPH By CTETPH 8015D															
Ext. Petroleum HC	mg/Kg	2,500	500	2,500	< 54	< 56	**11,000**	< 59	< 59	< 54	< 52	< 55	< 57	< 54	< 260
TPH By CT ETPH															
Ext. Petroleum HC	ug/L	100 (GWPC)	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Polyaromatic Aromatic HC By SW8270D															
2-Methylnaphthalene*	ug/Kg	5,600	270,000	1,000,000	< 260	< 260	< 260	< 270	< 270	< 260	< 250	< 260	< 260	< 260	< 250
Acenaphthene*	ug/Kg	84,000	1,000,000	2,500,00	< 260	< 260	< 260	< 270	< 270	1,300	< 250	< 260	< 260	< 260	< 250
Acenaphthylene	ug/Kg	84,000	1,000,000	2,500,000	< 260	< 260	< 260	< 270	< 270	< 260	< 250	< 260	< 260	< 260	< 250
Anthracene	ug/Kg	400,000	1,000,000	2,500,000	< 260	< 260	< 260	< 270	< 270	2,100	< 250	< 260	< 260	< 260	320
Benz(a)anthracene	ug/Kg	1,000	1,000	7,800	< 260	< 260	< 260	< 270	< 270	**3,200**	< 250	< 260	< 260	< 260	**1,400**
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	< 260	< 260	< 260	< 270	< 270	**2,500**	< 250	< 260	290	< 260	**1,600**
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	7,800	< 260	< 260	< 260	< 270	< 270	**2,300**	< 250	< 260	290	< 260	**1,400**
Benzo(ghi)perylene*	ug/Kg	1,000	8,400	78,000	< 260	< 260	< 260	< 270	< 270	1,200	< 250	< 260	< 260	< 260	1,000
Benzo(k)fluoranthene	ug/Kg	1,000	8,400	78,000	< 260	< 260	< 260	< 270	< 270	2,000	< 250	< 260	< 260	< 260	**1,300**
Chrysene*	ug/Kg	1,000	84,000	780,000	< 260	< 260	< 260	< 270	< 270	**3,300**	< 250	< 260	300	280	**1,600**
Dibenz(a,h)anthracene*	ug/Kg	1,000	1,000	1,000	< 260	< 260	< 260	< 270	< 270	< 260	< 250	< 260	< 260	< 260	< 250
Fluoranthene	ug/Kg	56,000	1,000,000	2,500,000	< 260	< 260	< 260	< 270	< 270	8,000	< 250	< 260	450	300	2,800
Fluorene	ug/Kg	56,000	1,000,000	2,500,000	< 260	< 260	< 260	< 270	< 270	1,000	< 250	< 260	< 260	< 260	< 250
Indeno(1,2,3-cd)pyrene	ug/Kg	1,000	1,000	7,800	< 260	< 260	< 260	< 270	< 270	**1,700**	< 250	< 260	< 260	< 260	**1,400**
Naphthalene	ug/Kg	56,000	1,000,000	2,500,000	< 260	< 260	< 260	< 270	< 270	< 260	< 250	< 260	< 260	< 260	< 250
Phenanthrene	ug/Kg	40,000	1,000,000	2,500,000	< 260	< 260	< 260	< 270	< 270	9,000	< 250	< 260	< 260	< 260	1,300
Pyrene	ug/Kg	40,000	1,000,000	2,500,000	< 260	< 260	< 260	< 270	< 270	6,900	< 250	< 260	420	280	2,600

Notes:
1. Gray shaded values exceed one or more of the Remediation Standard Regulations.
2. PAHs and arsenic are exempt from compliance from the GB PMC in coal ash fill if left in-place.
3. Asterisk (*) indicates no RSR criteria has been established for these compounds, criteria noted are available for Additional Polluting Substances upon request to DEEP.

Legend
NA = Not Analyzed
GB PMC = GB Pollutant Mobility Criteria
RES-DEC = Residential Direct Exposure Criteria
I/C-DEC = Industrial/Commercial Direct Exposure Criteria

Table 2
Summary of Confirmatory Soil Sampling Results
Remedial Excavation # 1 - Building 7 Loading Dock Area
Former Amerbelle Mill
Vernon, Connecticut

	Units	Sample ID Depth (feet) Sample Date: Location: Comment:			RE1-12 1-1.25 11/28/2016 Sidewall	RE1-13 0.25-0.5 11/28/2016 Sidewall	RE1-14 0.25-0.5 11/28/2016 Sidewall	RE1-3A 3.25-3.5 12/14/2016 Bottom Re-Sample of RE 1-3 (1-1.25)	RE1-3B 3.25-3.5 12/14/2016 Bottom Re-Sample of RE 1-3 (1-1.25)	RE1-3C 2.5-3 12/14/2016 Sidewall Re-Sample of RE 1-3 (1-1.25)	RE1-3D 2.5-3 12/14/2016 Sidewall Re-Sample of RE 1-3 (1-1.25)	RE1-6A 3.25-3.5 12/14/2016 Bottom Re-Sample of RE 1-6 (0.5-0.75)	RE1-6B 3.25-3.5 12/14/2016 Bottom Re-Sample of RE 1-6 (0.5-0.75)	RE1-6C 2.5-3 12/14/2016 Bottom Re-Sample of RE 1-6 (0.5-0.75)	RE1-9A 3.5-3.75 12/14/2016 Bottom Re-Sample of RE 1-9 (1.25-1.5 FT)
		Remediation Standard Regulations													
		GB PMC	RES-DEC	I/C-DEC											
Metals, Total															
Arsenic	mg/Kg	0.5 (mg/L)	10	10	3.9	1.32	1.87	NA	NA	NA	NA	NA	NA	NA	**18**
TPH By CTETPH 8015D															
Ext. Petroleum HC	mg/Kg	2,500	500	2,500	< 260	< 52	< 53	**3,100**	120	250	< 55	NA	NA	NA	NA
TPH By CT ETPH															
Ext. Petroleum HC	ug/L	100 (GWPC)	-	-	NA	NA	NA	< 100	NA	NA	NA	NA	NA	NA	NA
Polyaromatic Aromatic HC By SW8270D															
2-Methylnaphthalene*	ug/Kg	5,600	270,000	1,000,000	< 250	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Acenaphthene*	ug/Kg	84,000	1,000,000	2,500,00	< 250	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Acenaphthylene	ug/Kg	84,000	1,000,000	2,500,000	< 250	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Anthracene	ug/Kg	400,000	1,000,000	2,500,000	< 250	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Benz(a)anthracene	ug/Kg	1,000	1,000	7,800	470	< 240	< 240	NA	NA	NA	NA	430	< 260	< 270	NA
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	520	< 240	< 240	NA	NA	NA	NA	360	< 260	< 270	NA
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	7,800	500	< 240	< 240	NA	NA	NA	NA	330	< 260	< 270	NA
Benzo(ghi)perylene*	ug/Kg	1,000	8,400	78,000	390	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Benzo(k)fluoranthene	ug/Kg	1,000	8,400	78,000	460	< 240	< 240	NA	NA	NA	NA	300	< 260	< 270	NA
Chrysene*	ug/Kg	1,000	84,000	780,000	570	< 240	< 240	NA	NA	NA	NA	450	< 260	< 270	NA
Dibenz(a,h)anthracene*	ug/Kg	1,000	1,000	1,000	< 250	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Fluoranthene	ug/Kg	56,000	1,000,000	2,500,000	890	< 240	< 240	NA	NA	NA	NA	930	< 260	270	NA
Fluorene	ug/Kg	56,000	1,000,000	2,500,000	< 250	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Indeno(1,2,3-cd)pyrene	ug/Kg	1,000	1,000	7,800	480	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Naphthalene	ug/Kg	56,000	1,000,000	2,500,000	< 250	< 240	< 240	NA	NA	NA	NA	< 260	< 260	< 270	NA
Phenanthrene	ug/Kg	40,000	1,000,000	2,500,000	480	< 240	< 240	NA	NA	NA	NA	910	< 260	< 270	NA
Pyrene	ug/Kg	40,000	1,000,000	2,500,000	850	< 240	< 240	NA	NA	NA	NA	800	< 260	< 270	NA

Notes:
1. Gray shaded values exceed one or more of the Remediation Standard Regulations.
2. PAHs and arsenic are exempt from compliance from the GB PMC in coal ash fill if left in-place.
3. Asterisk (*) indicates no RSR criteria has been established for these compounds, criteria noted are available for Additional Polluting Substances upon request to DEEP.

Legend
NA = Not Analyzed
GB PMC = GB Pollutant Mobility Criteria
RES-DEC = Residential Direct Exposure Criteria
I/C-DEC = Industrial/Commercial Direct Exposure Criteria

Table 2
Summary of Confirmatory Soil Sampling Results
Remedial Excavation # 1 - Building 7 Loading Dock Area
Former Amerbelle Mill
Vernon, Connecticut

	Units	Sample ID Depth (feet) Sample Date: Location: Comment:			RE1-9B 3-3.25 12/14/2016 Sidewall Re-Sample of RE 1-9 (1.25-1.5 FT)	RE1-10A 3.5-3.75 12/14/2016 Bottom Re-Sample of RE 1-10 (1.25-1.5 FT)	RE1-10B 3-3.25 12/14/2016 Sidewall Re-Sample of RE 1-10 (1.25-1.5 FT)	RE1-11A 3.25-3.5 12/14/2016 Sidewall Re-Sample of RE 1-11 (1-1.25 FT)	RE1-11B 3.25-3.5 12/14/2016 Sidewall Re-Sample of RE 1-11 (1- 1.25 FT)
		Remediation Standard Regulations							
		GB PMC	RES-DEC	I/C-DEC					
Metals, Total									
Arsenic	mg/Kg	0.5 (mg/L)	10	10	**25.4**	**21.8**	**56.8**	NA	NA
TPH By CTETPH 8015D									
Ext. Petroleum HC	mg/Kg	2,500	500	2,500	NA	NA	NA	NA	NA
TPH By CT ETPH									
Ext. Petroleum HC	ug/L	100 (GWPC)	-	-	NA	NA	NA	NA	NA
Polyaromatic Aromatic HC By SW8270D									
2-Methylnaphthalene*	ug/Kg	5,600	270,000	1,000,000	NA	NA	NA	< 260	< 250
Acenaphthene*	ug/Kg	84,000	1,000,000	2,500,00	NA	NA	NA	< 260	< 250
Acenaphthylene	ug/Kg	84,000	1,000,000	2,500,000	NA	NA	NA	390	< 250
Anthracene	ug/Kg	400,000	1,000,000	2,500,000	NA	NA	NA	< 260	< 250
Benz(a)anthracene	ug/Kg	1,000	1,000	7,800	NA	NA	NA	410	< 250
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	NA	NA	NA	500	< 250
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	7,800	NA	NA	NA	450	< 250
Benzo(ghi)perylene*	ug/Kg	1,000	8,400	78,000	NA	NA	NA	440	< 250
Benzo(k)fluoranthene	ug/Kg	1,000	8,400	78,000	NA	NA	NA	350	< 250
Chrysene*	ug/Kg	1,000	84,000	780,000	NA	NA	NA	470	< 250
Dibenz(a,h)anthracene*	ug/Kg	1,000	1,000	1,000	NA	NA	NA	< 260	< 250
Fluoranthene	ug/Kg	56,000	1,000,000	2,500,000	NA	NA	NA	620	< 250
Fluorene	ug/Kg	56,000	1,000,000	2,500,000	NA	NA	NA	< 260	< 250
Indeno(1,2,3-cd)pyrene	ug/Kg	1,000	1,000	7,800	NA	NA	NA	510	< 250
Naphthalene	ug/Kg	56,000	1,000,000	2,500,000	NA	NA	NA	< 260	< 250
Phenanthrene	ug/Kg	40,000	1,000,000	2,500,000	NA	NA	NA	300	< 250
Pyrene	ug/Kg	40,000	1,000,000	2,500,000	NA	NA	NA	610	< 250

Notes:
1. Gray shaded values exceed one or more of the Remediation Standard Regulations.
2. PAHs and arsenic are exempt from compliance from the GB PMC in coal ash fill if left in-place.
3. Asterisk (*) indicates no RSR criteria has been established for these compounds, criteria noted are available for Additional Polluting Substances upon request to DEEP.

Legend
NA = Not Analyzed
GB PMC = GB Pollutant Mobility Criteria
RES-DEC = Residential Direct Exposure Criteria
I/C-DEC = Industrial/Commercial Direct Exposure Criteria

Table 3

Confirmatory Soil Sampling Results -Remedial Excavation #2 - AST Building Area

Former Amerbelle Mill

Vernon, Connecticut

	Units	Sample ID and Depth (feet) Sample Date Remediation Standard Regulations GB PMC	RES-DEC	IC-DEC	RE2-1 0.5-0.75` 10/18/2016 Sidewall Result	RE2-2 2-2.25` 10/18/2016 Bottom Result	RE2-3 2-2.25` 10/18/2016 Bottom Subsequently Excavated Result	RE2-4 2-2.25` 10/18/2016 Bottom Result	RE2-5 2-2.25` 10/18/2016 Bottom Subsequently Excavated Result	RE2-6 2-2.25` 10/18/2016 Bottom Result	RE2-7 2-2.25` 10/18/2016 Bottom Result	RE2-8 2-2.25` 10/18/2016 Bottom Result	RE2-9 1-1.25` 10/18/2016 Sidewall Result	RE2-10 1-1.25` 10/18/2016 Sidewall Result	RE2-11(1-1.25 FT) 10/19/2016 Bottom (See Note 4) Result	RE2-12(1-1.25 FT) 10/19/2016 Bottom (See Note 4) Result	RE2-13(1-1.25 FT) 10/19/2016 Bottom (See Note 4) Result	RE2-14(1-1.25 FT) 10/19/2016 Bottom (See Note 4) Result	RE2-15(4-4.25 FT) 10/28/2016 Bottom Re-Test of Sample RE2-5 Result	RE2-16(4-4.25 FT) 10/28/2016 Bottom Re-Test of Sample RE2-3 Result	RE2-17(4-4.25 FT) 10/28/2016 Bottom Result
TPH By CTETPH 8015D																					
Ext. Petroleum HC	mg/Kg	2,500	500	2,500	75	270	**2,200**	150	**580**	< 280	< 54	< 57	< 54	< 54	< 56	< 56	**620**	240	< 53	210	< 55
Polynuclear Aromatic HC By SW8270D																					
2-Methylnaphthalene*	ug/Kg	5,600	270,000	1,000,000	< 260	< 260	< 240	< 250	< 260	< 260	< 250	< 270	< 250	< 250	< 260	< 260	570	< 260	< 250	< 260	< 250
Acenaphthene*	ug/Kg	84,000	1,000,000	2,500,00	< 260	< 260	< 240	< 250	740	< 260	< 250	< 270	< 250	< 250	< 260	< 260	670	< 260	< 250	< 260	< 250
Acenaphthylene	ug/Kg	84,000	1,000,000	2,500,000	< 260	< 260	< 240	< 250	< 260	< 260	< 250	< 270	< 250	< 250	< 260	< 260	< 260	< 260	< 250	< 260	< 250
Anthracene	ug/Kg	400,000	1,000,000	2,500,000	< 260	< 260	< 240	< 250	920	270	< 250	< 270	< 250	< 250	< 260	< 260	480	< 260	< 250	< 260	< 250
Benz(a)anthracene	ug/Kg	1,000	1,000	7,800	540	790	470	730	**3,100**	890	< 250	< 270	560	< 250	< 260	< 260	440	< 260	< 250	< 260	< 250
Benzo(a)pyrene	ug/Kg	1,000	1,000	1,000	670	790	480	640	**2,700**	720	< 250	< 270	360	< 250	< 260	< 260	370	< 260	< 250	< 260	< 250
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	7,800	800	810	530	530	**2,200**	650	< 250	< 270	390	< 250	< 260	< 260	340	< 260	< 250	< 260	< 250
Benzo(ghi)perylene*	ug/Kg	1,000	8,400	78,000	570	570	410	380	**1,600**	410	< 250	< 270	< 250	< 250	< 260	< 260	< 260	< 260	< 250	< 260	< 250
Benzo(k)fluoranthene	ug/Kg	1,000	8,400	78,000	620	790	440	590	**2,300**	700	< 250	< 270	420	< 250	< 260	< 260	350	< 260	< 250	< 260	< 250
Chrysene*	ug/Kg	1,000	84,000	780,000	770	990	560	740	**3,000**	980	< 250	< 270	600	< 250	< 260	< 260	530	< 260	< 250	< 260	< 250
Dibenz(a,h)anthracene*	ug/Kg	1,000	1,000	1,000	< 260	< 260	< 240	< 250	260	< 260	< 250	< 270	< 250	< 250	< 260	< 260	< 260	< 260	< 250	< 260	< 250
Fluoranthene	ug/Kg	56,000	1,000,000	2,500,000	1,000	1,300	1,100	1,300	6,800	1,900	< 250	< 270	1,000	400	< 260	< 260	1,800	350	< 250	< 260	< 250
Fluorene	ug/Kg	56,000	1,000,000	2,500,000	< 260	< 260	< 240	< 250	390	< 260	< 250	< 270	< 250	< 250	< 260	< 260	680	< 260	< 250	< 260	< 250
Indeno(1,2,3-cd)pyrene	ug/Kg	1,000	1,000	7,800	670	640	440	470	**1,900**	440	< 250	< 270	250	< 250	< 260	< 260	< 260	< 260	< 250	< 260	< 250
Naphthalene	ug/Kg	56,000	1,000,000	2,500,000	< 260	< 260	< 240	< 250	< 260	< 260	< 250	< 270	< 250	< 250	< 260	< 260	1,100	< 260	< 250	< 260	< 250
Phenanthrene	ug/Kg	40,000	1,000,000	2,500,000	360	490	560	480	4,200	1,300	< 250	< 270	380	< 250	< 260	< 260	3,000	280	< 250	< 260	< 250
Pyrene	ug/Kg	40,000	1,000,000	2,500,000	980	1,200	1,000	1,100	6,000	1,700	< 250	< 270	920	400	< 260	< 260	1,400	330	< 250	< 260	< 250

Notes:

1. Gray shaded values exceed one or more of the Remediation Standard Regulations.
2. PAHs are exempt from compliance from the GB PMC in coal ash fill if left in-place.
3. Asterisk (*) indicates no RSR criteria has been established for these compounds, criteria noted are available for Additional Polluting Substances upon request to DEEP.
4. The floor of the AST building was recessed approximately 3 feet below the adjacent ground surface. Given this, samples RE2-11 through RE2-14 were collected from approximately 4 to 4.25 feet below grade. This area was backfilled with 4 feet of fill and rendered inaccessible with placement of an Environmental Land Use Restriction.

Legend

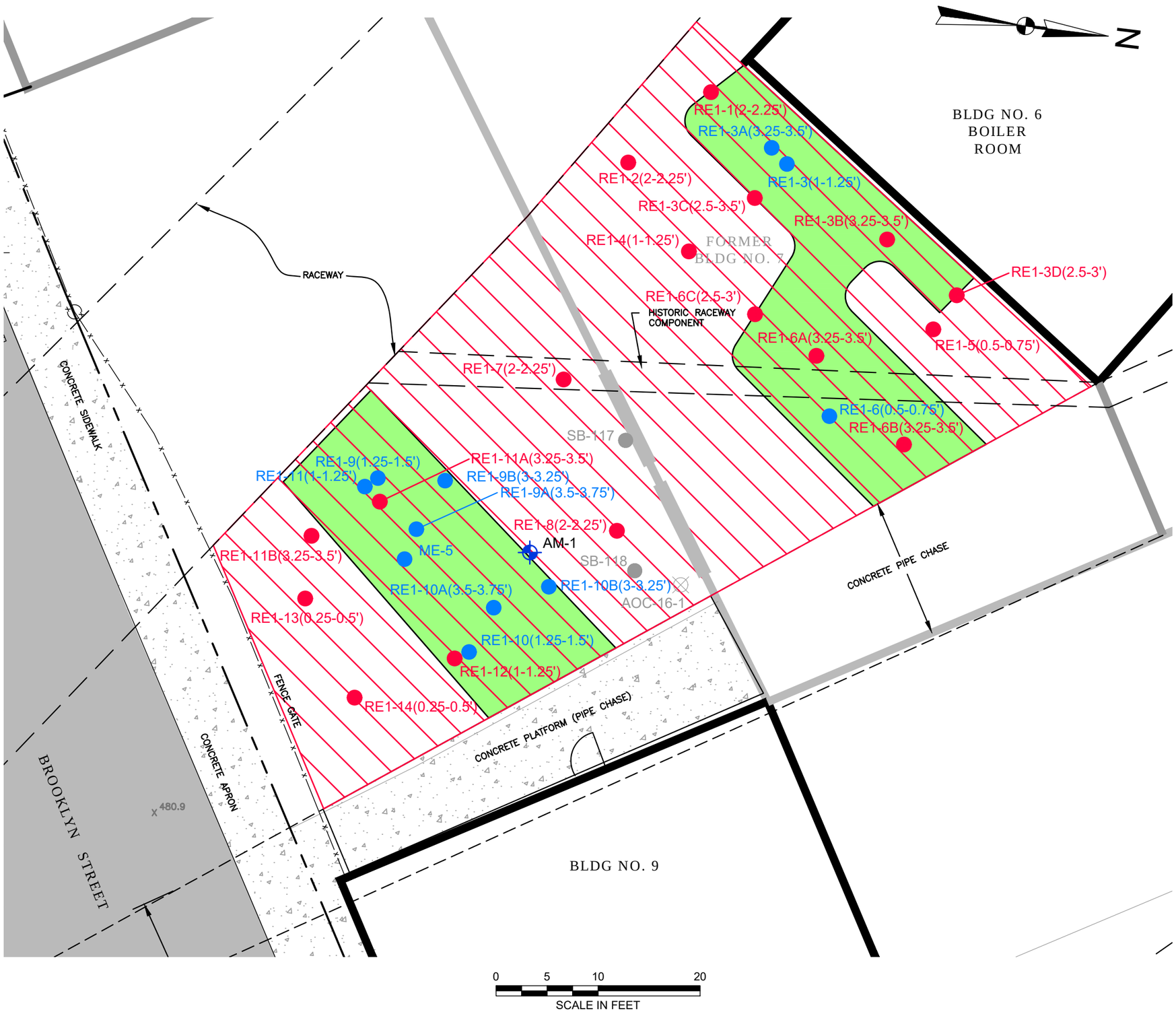
NA = Not Analyzed

GB PMC = GB Pollutant Mobility Criteria

RES-DEC = Residential Direct Exposure Criteria

I/C-DEC = Industrial/Commercial Direct Exposure Criteria

FIGURES



LEGEND

- PROPERTY BOUNDARY
- OVERHEAD DOOR
- FENCE
- SANITARY SEWER LINE
- OVERHEAD ELECTRIC UTILITY
- UTILITY POLE
- CATCH BASIN
- MANHOLE
- OVERBURDEN MONITORING WELL
- BEDROCK MONITORING WELL
- BITUMINOUS CONCRETE
- CONCRETE SURFACE
- EXCAVATION AREA
- SECOND ROUND OF EXCAVATION
- CONFIRMATION SAMPLE
- CONFIRMATION SAMPLE (SUBSEQUENTLY EXCAVATED OR RENDERED INACCESSIBLE)
- SOIL BORING BY OTHERS
- GZA SOIL BORING

NOTES:

1. THE BASE MAP WAS DEVELOPED FROM: A COPY OF A GARDNER & PETERSON ASSOCIATES DRAWING ENTITLED "PLAN OF LAND PREPARED FOR AMBERBELLE CORPORATION", DATED 3-17-95, ORIGINAL SCALE: 1"=40'; A COPY OF A FIGURE BY MACCHI ENGINEERS ENTITLED "STREET & SIDEWALK PLANS", DATED 1/4/88, ORIGINAL SCALE: 1"=20', DRAWING NO. 1; A COPY OF A DRAWING BY A. B. LOMBARDI ASSOCIATES, INC. ENTITLED "EAST STREET – EAST MAIN STREET, SANITARY SEWER REPLACEMENT", DATED APRIL 1990, ORIGINAL SCALE: 1"=40'; A COPY OF A DRAWING BY H. H. WEST, DATED 7/11/56, REVISED 11/13/85, SCALE UNKNOWN. ALL SITE FEATURE LOCATIONS ARE APPROXIMATE.
2. SAMPLE RE1-3A (3.25-3.5') WAS ANALYZED VIA SPLP AND WAS COMPLIANT WITH THE RSRs.

NO.	ISSUE/DESCRIPTION	BY	DATE

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

TOWN OF VERNON
FORMER AMERBELLE MILL

REMEDIAL EXCAVATION #1
BUILDING 7 LOADING DOCK AREA

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
THE TOWN OF
VERNON, CONNECTICUT

PROJ MGR: DJR	REVIEWED BY: SMR	CHECKED BY: CWC	FIGURE 1
DESIGNED BY: DJR	DRAWN BY: MJS	SCALE: 1"=10'	
DATE: 01-02-18	PROJECT NO. 05.0045441.04	REVISION NO.	SHEET NO.

©2018 – GZA GeoEnvironmental, Inc. GZA-J:_45,000-45,499\45441 Amerbelle\45441-04\CAD\Figures\REM EXC\F1 RE1 BLDG 7 LD.dwg [1] May 31, 2018 – 8:51am max.strubel

LEGEND

- PROPERTY BOUNDARY
- OVERHEAD DOOR
- FENCE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD ELECTRIC UTILITY
- UTILITY POLE
- CATCH BASIN
- MANHOLE
- HYDRANT
- OVERBURDEN MONITORING WELL
- BEDROCK MONITORING WELL
- BITUMINOUS CONCRETE
- CONCRETE SURFACE
- INITIAL EXCAVATION AREA
- SECOND ROUND OF EXCAVATION
- CONFIRMATION SAMPLE
- CONFIRMATION SAMPLE (SUBSEQUENTLY EXCAVATED OR RENDERED INACCESSIBLE)
- SOIL BORING BY OTHERS
- GZA SOIL BORING

NOTES:

1. THE BASE MAP WAS DEVELOPED FROM: A COPY OF A GARDNER & PETERSON ASSOCIATES DRAWING ENTITLED "PLAN OF LAND PREPARED FOR AMBERBELLE CORPORATION", DATED 3-17-95, ORIGINAL SCALE: 1"=40'; A COPY OF A FIGURE BY MACCHI ENGINEERS ENTITLED "STREET & SIDEWALK PLANS", DATED 1/4/88, ORIGINAL SCALE: 1"=20', DRAWING NO. 1; A COPY OF A DRAWING BY A. B. LOMBARDI ASSOCIATES, INC. ENTITLED "EAST STREET – EAST MAIN STREET, SANITARY SEWER REPLACEMENT", DATED APRIL 1990, ORIGINAL SCALE: 1"=40'; A COPY OF A DRAWING BY H. H. WEST, DATED 7/11/56, REVISED 11/13/85, SCALE UNKNOWN. ALL SITE FEATURE LOCATIONS ARE APPROXIMATE.

NO.	ISSUE/DESCRIPTION	BY	DATE

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

TOWN OF VERNON
FORMER AMERBELLE MILL

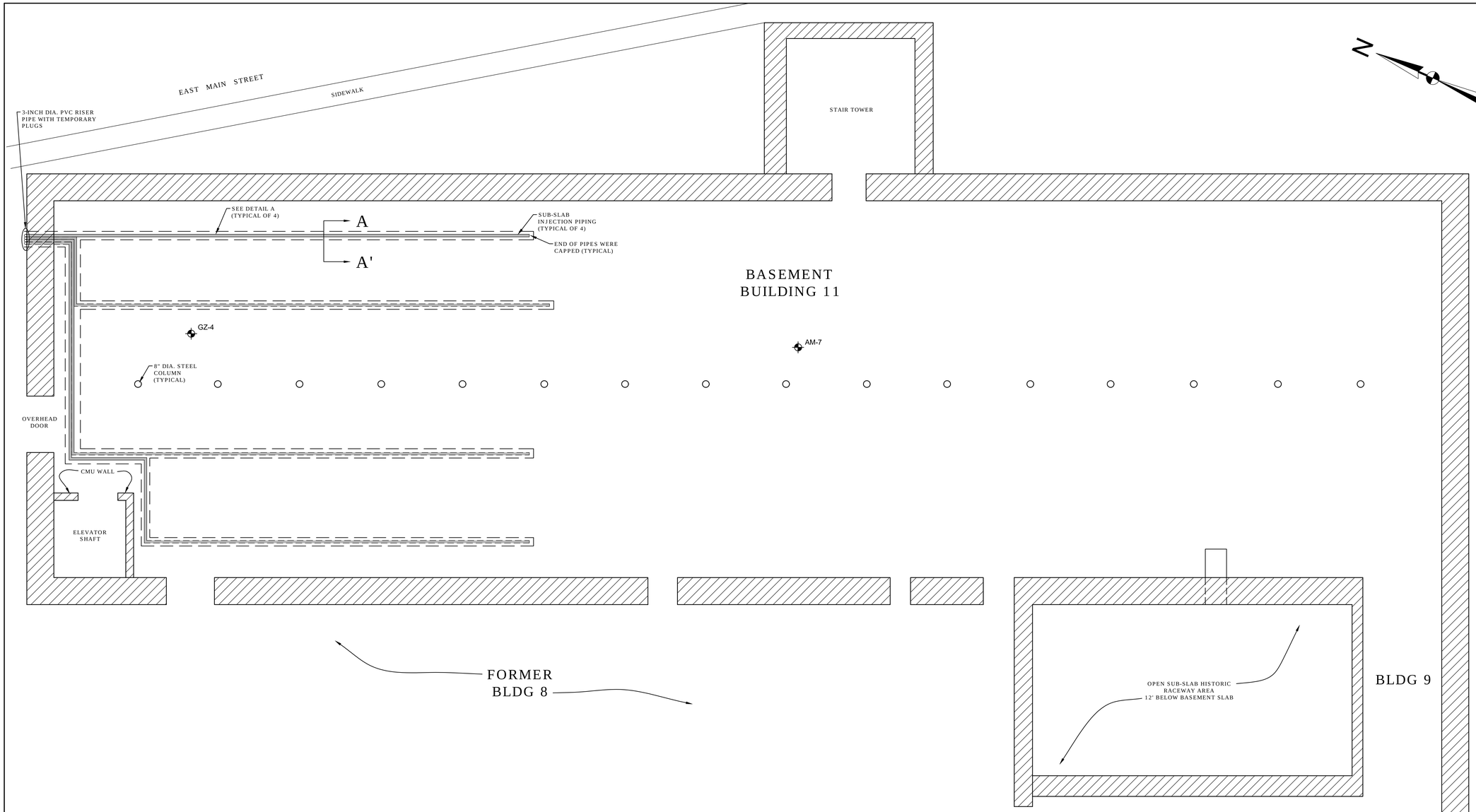
REMEDIAL EXCAVATION #2
AST BUILDING AREA

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
THE TOWN OF VERNON, CONNECTICUT

PROJ MGR: DJR	REVIEWED BY: SMR	CHECKED BY: CWC	FIGURE 2
DESIGNED BY: DJR	DRAWN BY: MJS	SCALE: 1"=10'	SHEET NO.
DATE: 01-02-18	PROJECT NO. 05.0045441.04	REVISION NO.	

©2017 – GZA GeoEnvironmental, Inc. GZA-U:_45,000-45,499\45441 Amerbelle\45441-04\CAD\Figures\REM EXC\F2 RE2 AST BLDG.dwg [2] March 21, 2018 – 9:34am max.strubel



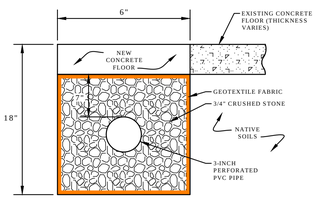
LEGEND

- MONITORING WELL
- PERFORATED PVC PIPE
- SOLID PVC PIPE

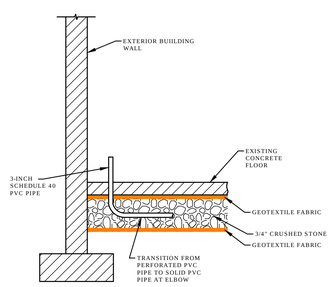
NOTES:

1. THE BASE MAP WAS DEVELOPED FROM A GZA FIELD SKETCH, SCALE: 1"=10'. ALL SITE FEATURE LOCATIONS ARE APPROXIMATE.

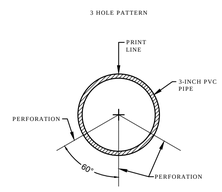
0 2.5 5 10
SCALE IN FEET



SECTION A-A'
(TYPICAL)
NOT TO SCALE



DETAIL
(TYPICAL)
NOT TO SCALE



SUB-SLAB PIPING
PERFORATION PATTERN
NOT TO SCALE

NO.	ISSUE/DESCRIPTION	BY	DATE

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TOWN OF VERNON

BUILDING 11 BASEMENT SUB-SLAB PIPING LAYOUT AS-BUILT

PREPARED BY:
G Z A GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
THE TOWN OF VERNON, CONNECTICUT

PROJ MGR: DJR	REVIEWED BY: DJR	CHECKED BY:	FIGURE
DESIGNED BY: SCC	DRAWN BY: MJS	SCALE: 1"=5'	3
DATE: 03-19-18	PROJECT NO. 05.0045441.04	REVISION NO.	SHEET NO.

©2018 – GZA GeoEnvironmental, Inc. GZA-\\...\45.000-45.499\V5441 Ameresbely\V5441-04\CAD\Figures\F3 BLDG 11 BSMT SSPL.dwg [1] May 31, 2018 – 9:03am mac.studel

APPENDIX A
LIMITATIONS

USE OF REPORT

1. GZA GeoEnvironmental, Inc. (GZA) prepared this report on behalf of, and for the exclusive use of our Client for the stated purpose(s) and location(s) identified in the Proposal for Services and/or Report. Use of this report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not expressly identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. GZA's findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Proposal for Services and/or Report and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).

3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. Specifically, GZA does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by GZA during its study. Additionally, GZA makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a local, state or federal agency.

4. In conducting our work, GZA relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Inconsistencies in this information which we have noted, if any, are discussed in the Report.

COMPLIANCE WITH CODES AND REGULATIONS

5. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations and compliance with codes and regulations by other parties is beyond our control.

SCREENING AND ANALYTICAL TESTING

6. GZA collected environmental samples at the locations identified in the Report. These samples were analyzed for the specific parameters identified in the report. Additional constituents, for which analyses were not conducted, may be present in soil, groundwater, surface water, sediment and/or air. Future Site activities and uses may result in a requirement for additional testing.

7. Our interpretation of field screening and laboratory data is presented in the Report. Unless otherwise noted, we relied upon the laboratory's QA/QC program to validate these data.

8. Variations in the types and concentrations of contaminants observed at a given location or time may occur due to release mechanisms, disposal practices, changes in flow paths, and/or the influence of various physical, chemical, biological or radiological processes. Subsequently observed concentrations may be other than indicated in the Report.

INTERPRETATION OF DATA

9. Our opinions are based on available information as described in the Report, and on our professional judgment. Additional observations made over time, and/or space, may not support the opinions provided in the Report.

ADDITIONAL INFORMATION

10. In the event that the Client or others authorized to use this report obtain additional information on environmental or hazardous waste issues at the Site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

ADDITIONAL SERVICES

11. GZA recommends that we be retained to provide services during any future investigations, design, implementation activities, construction, and/or property development/ redevelopment at the Site. This will allow us the opportunity to: i) observe conditions and compliance with our design concepts and opinions; ii) allow for changes in the event that conditions are other than anticipated; iii) provide modifications to our design; and iv) assess the consequences of changes in technologies and/or regulations.

APPENDIX B
AS-BUILTS PLANS

NOTES

1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES – "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996. IT IS AN AS-BUILT SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS TYPE A-2 AND VERTICAL ACCURACY CLASS V-2.

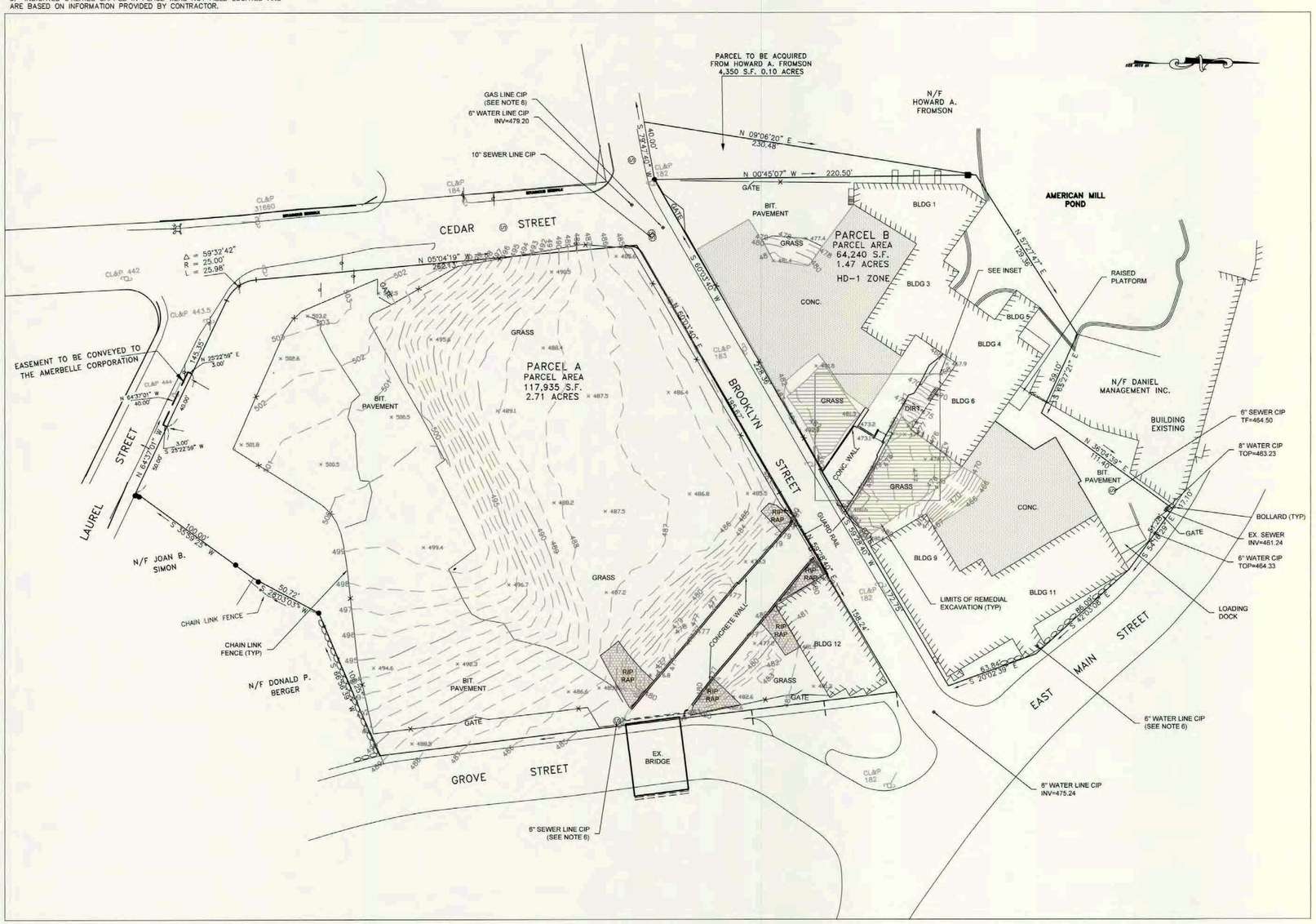
2. REFERENCE IS MADE TO THE FOLLOWING PROJECT PLANS: "FORMER AMERBELLE MILL – PHASE 2, 104 EAST MAIN STREET AND 5 BROOKLYN STREET, VERNON, CONNECTICUT." PROJECT NO. 05-0045441.04 PREPARED BY GZA GEOENVIRONMENTAL, INC.

3. ELEVATION DATUM IS BASED ON NAVD 88, PER THE PLANS REFERENCED IN NOTE 2 ABOVE.

4. AS-BUILT IMPROVEMENTS AND TOPOGRAPHIC FEATURES ARE BASED ON A FIELD SURVEY PERFORMED BY JPGA ON 05-12-17, 05-17-17 AND 5-30-17.

5. LIMITS OF REMAINING BUILDINGS ARE BASED SHEET 6 DEMOLITION PLAN OF THE PROJECT PLANS REFERENCED IN NOTE 2 ABOVE.

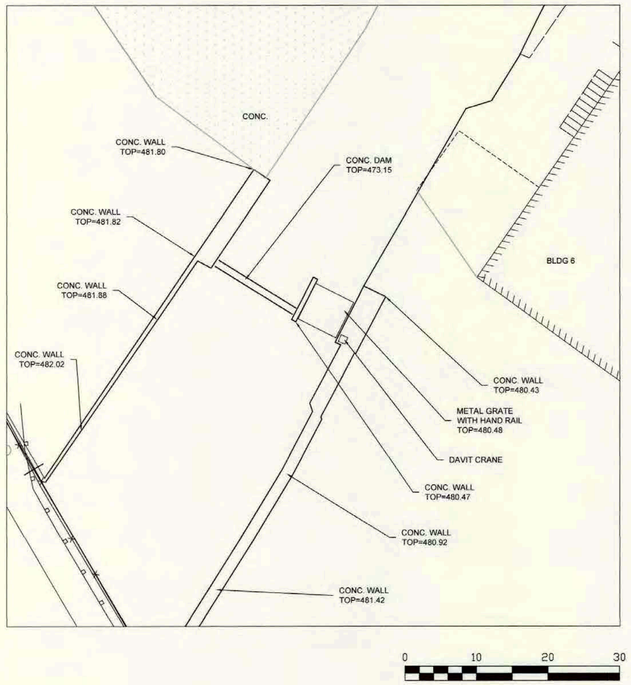
6. INDICATED UTILITIES CAPPED IN PLACE WERE NOT FIELD LOCATED AND ARE BASED ON INFORMATION PROVIDED BY CONTRACTOR.



LEGEND

———	PROPERTY LINE
—x—	FENCE LINE
	UTILITY POLE
Ⓢ	SEWER MANHOLE
CIP	CAPPED IN PLACE

INSET



REVISIONS		
NO.	DATE	REMARKS
1	5-25-17	PER REVIEW COMMENTS
2	6-1-17	PER REVIEW COMMENTS
3	6-28-17	PER REVIEW COMMENTS

JPGA
JOHN PAUL GARCIA AND ASSOCIATES, P.C.
ENGINEERS AND SURVEYORS
190 FAIRWOOD ROAD
BETHANY, CT.
OFFICE 203-393-3306 FAX 203-393-3941
EMAIL jp@jpgapc.com

AS-BUILT SITE PLAN

FORMER AMERBELLE MILL - PHASE 2
104 EAST MAIN STREET
AND 5 BROOKLYN STREET
VERNON, CONNECTICUT

DRAWING NO.

AB-1

SCALE AS SHOWN
DATE 5-19-17
JOB NO. 4230

THIS MAP CONFORMS TO ACCURACY CLASS A-2 UNLESS OTHERWISE NOTED HEREON.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

JOHN PAUL GARCIA, CONNECTICUT LS NO. 14405

THIS MAP IS NOT VALID WITHOUT A LIVE SEAL AND SIGNATURE (SIGNATURE IN RED AND RAISED SEAL STAMP OR EMBOSSED STAMP)

STATE OF CONNECTICUT

THIS DRAWING IS AN ORIGINAL INK ON MYLAR AND HAS BEEN PRODUCED BY JPGA

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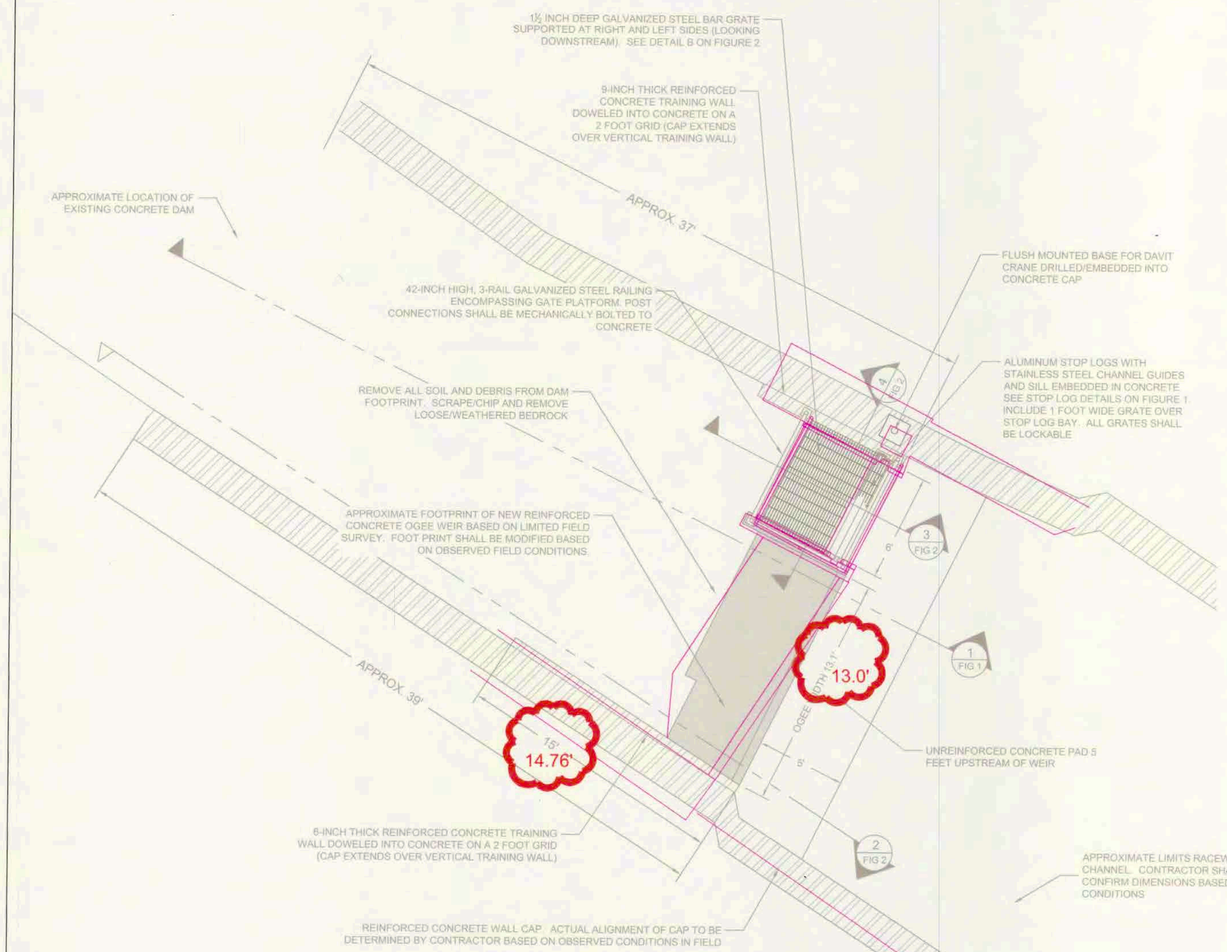
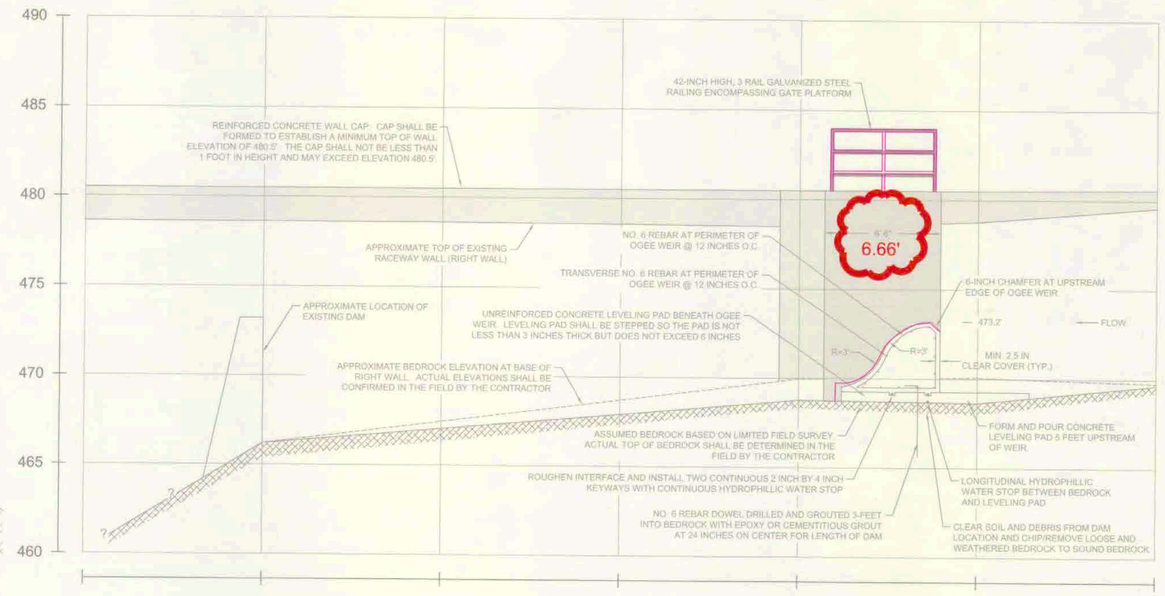


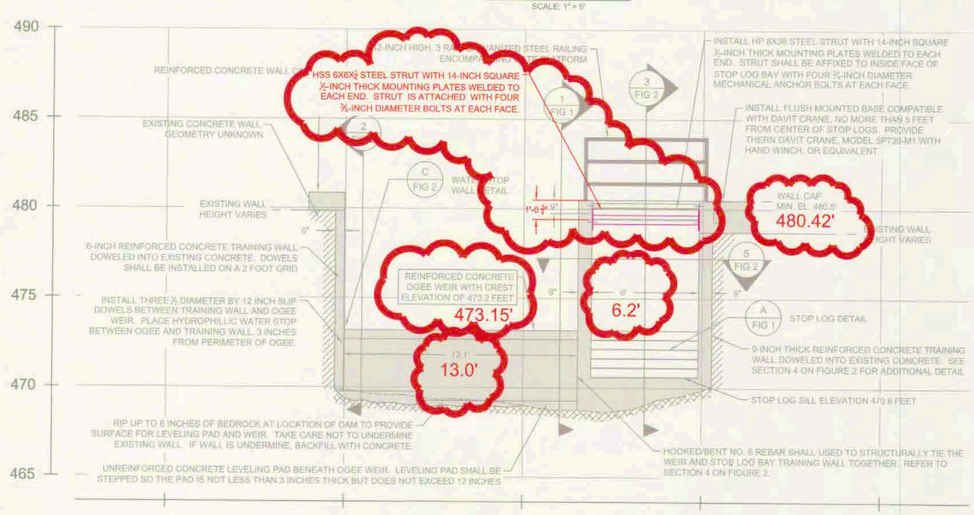
OGEE WEIR PLAN VIEW



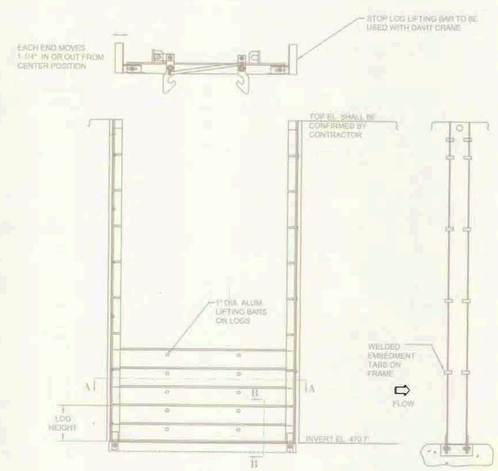
1 FIG 1 OGEE WEIR SECTION VIEW

NOTES:

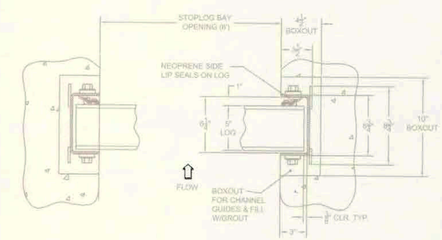
1. A BASE MAP WAS DEVELOPED FROM A COPY OF A GARDENER & PETERSON ASSOCIATES DRAWING ENTITLED "PLAN OF LAND PREPARED FOR AMERBELLE CORPORATION," DATED 3-17-95; A COPY OF A FIGURE BY MACCHI ENGINEERS ENTITLED "STREET & SIDEWALK PLANS," DATED 1-4-88; A COPY OF A DRAWING BY A. B. LOMBARDI ASSOCIATES, INC. ENTITLED "EAST STREET - EAST MAIN STREET, SANITARY SEWER REPLACEMENT," DATED APRIL 1990; A COPY OF A DRAWING BY H.H. WEST, DATED 7-11-56; REVISED 11-13-85.
2. ADDITIONAL SPOT ELEVATIONS WERE TAKEN BY GZA GEOENVIRONMENTAL, INC. IN OCTOBER 2016 TO SUPPLEMENT THE EXISTING SURVEY IN THE AREA OF THE RELOCATED WEIR.
3. PLEASE NOTE, THE DRAWINGS HEREIN HAVE BEEN DEVELOPED USING LIMITED INFORMATION AND ARE INTENDED TO SHOW THE DESIGN CONCEPT FOR THE RELOCATED WEIR. PLEASE REFER TO ORIGINAL DESIGN DRAWINGS AND PROJECT SPECIFICATIONS AS NEEDED TO SUPPLEMENT THESE REVISED DRAWINGS.
4. ELEVATIONS AND DIMENSIONS SHOWN ON THESE DRAWINGS ARE APPROXIMATE BASED ON LIMITED FIELD DATA AT THE NEW WEIR LOCATION. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS.
5. WE ANTICIPATE SUCCESSFUL COMPLETION OF THIS NEW WEIR WILL REQUIRE AN OPEN DIALOG BETWEEN THE ENGINEER, CONTRACTOR, AND OWNER. PLEASE NOTIFY THE ENGINEER OF POTENTIAL CONFLICTS WITH OBSERVED FIELD CONDITIONS AND THE DRAWINGS.

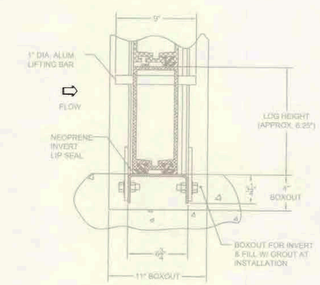


OGEE WEIR ELEVATION VIEW



A FIG 1 STOP LOG BAY DETAIL





STOP LOG DETAIL SECTIONS

SCALE: 1" = 2'

AS-BUILT
PRODUCED BY
JOHN PAUL GARCIA & ASSOC.
SCALE AS SHOWN DATE 08-28-17
REV: 10-13-17

STATE OF CONNECTICUT JOHN PAUL GARCIA No. 14401 LICENSED LAND SURVEYOR

THIS DRAWING IS AN ORIGINAL INK ON MYLAR AND HAS BEEN PRODUCED BY JPGA

NO.	ISSUE/DESCRIPTION	BY	DATE

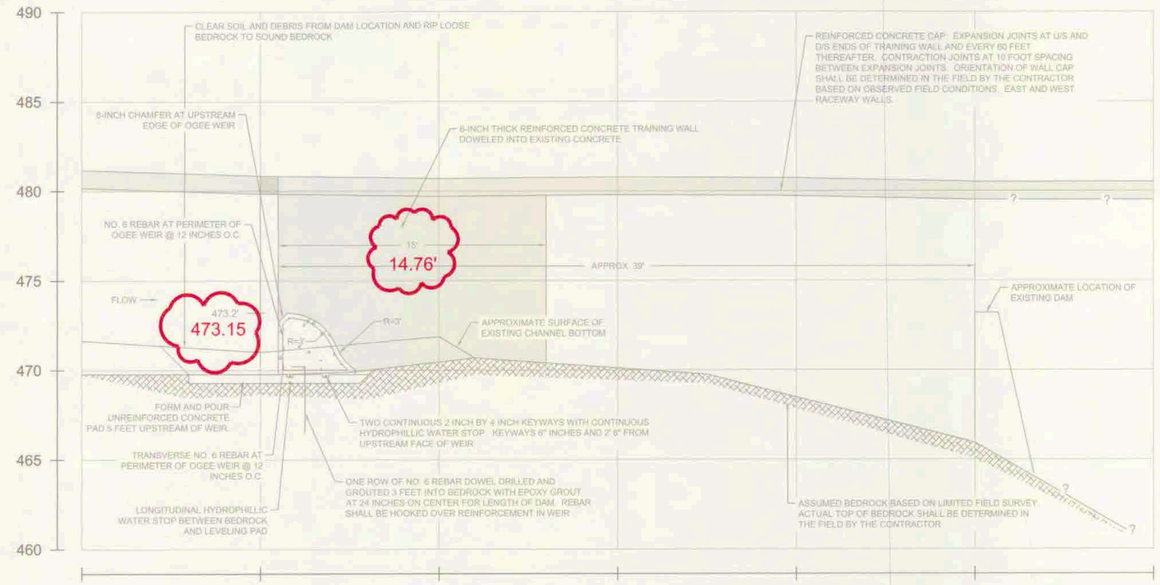
TOWN OF VERNON
FORMER AMERBELLE MILL - PHASE 2

REVISED PAPER MILL POND DAM CONCEPT

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com

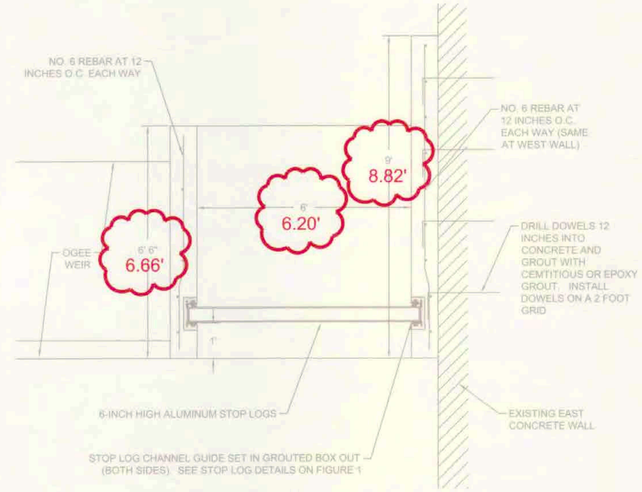
PREPARED FOR: THE TOWN OF VERNON, CONNECTICUT

PROJ MGR.	CBN	REVIEWED BY:	PHB	CHECKED BY:	MAT	FIGURE
DESIGNED BY:	CBN	DRAWN BY:	CBN	SCALE:	AS NOTED	1
DATE: 11-2-2016		PROJECT NO. 05.0045441.05		REVISION NO.		



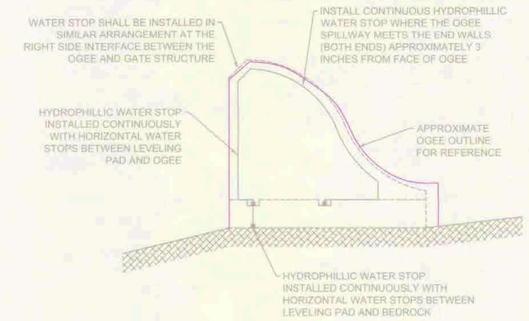
2 FIG 1 OGEE WEIR ELEVATION VIEW

SCALE: 1" = 4'



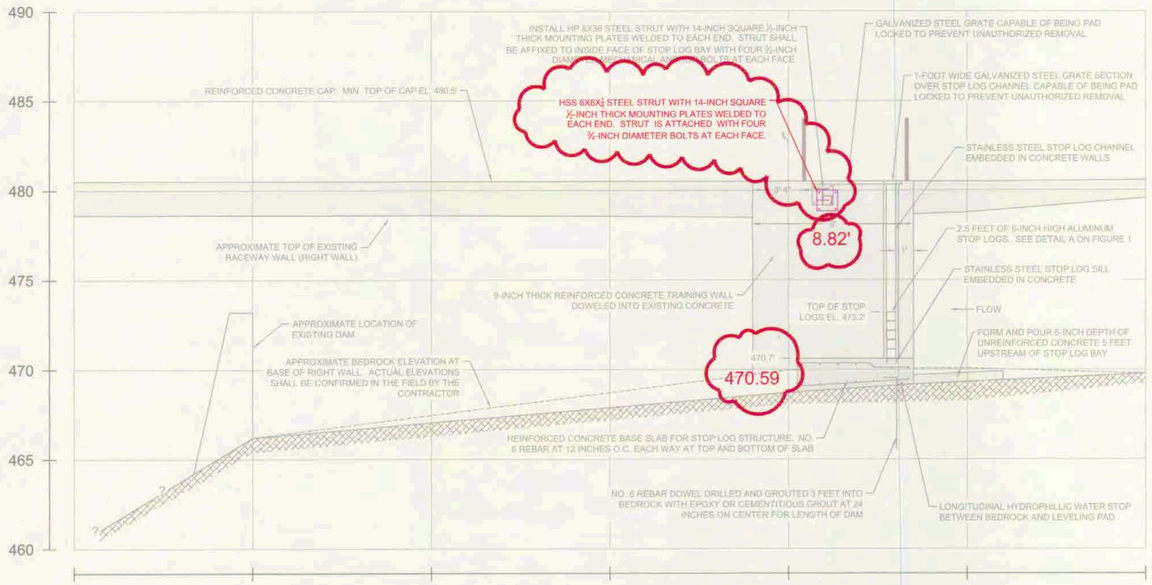
5 FIG 2 STOP LOG BAY PLAN VIEW

SCALE: 1" = 4'



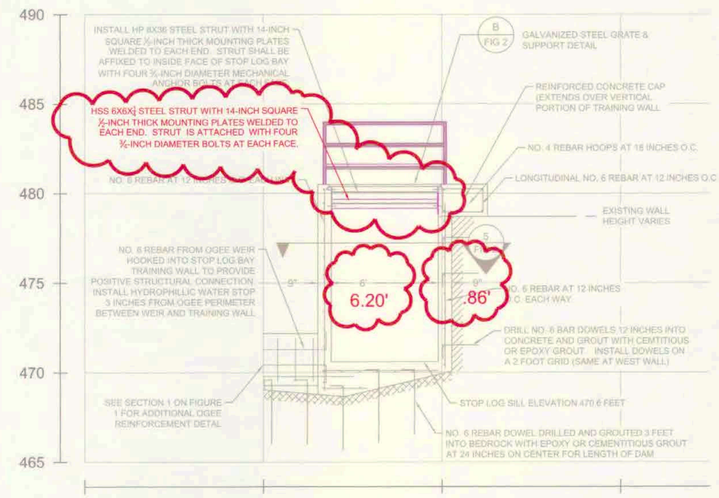
C FIG 1 WATER STOP WALL DETAIL

SCALE: 1" = 4'



3 FIG 1 STOP LOG BAY SECTION VIEW

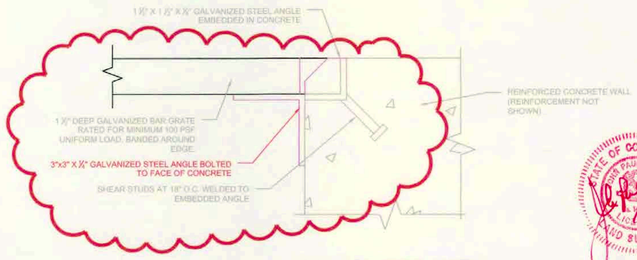
SCALE: 1" = 4'



4 FIG 1 STOP LOG BAY AND WEIR SECTION VIEW

SCALE: 1" = 4'

D FIG 1 PORTABLE DAVIT CRANE DETAIL



B FIG 2 GALVANIZED STEEL GRATE AND SUPPORT DETAIL

NOT TO SCALE

STATE OF CONNECTICUT
JOHN PAUL GARCIA
LICENSED
LAND SURVEYOR

THIS DRAWING IS AN ORIGINAL INK ON MYLAR AND HAS BEEN PRODUCED BY JPGA

AS-BUILT

PRODUCED BY
JOHN PAUL GARCIA & ASSOC.
SCALE AS SHOWN DATE 08-28-17
REV. 10-13-17

NO.	ISSUE/DESCRIPTION	BY	DATE

TOWN OF VERNON
FORMER AMERBELLE MILL - PHASE 2

REVISED PAPER MILL POND DAM CONCEPT

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com

PREPARED FOR: THE TOWN OF VERNON, CONNECTICUT

PROJ MGR:	REVIEWED BY:	CHECKED BY:	FIGURE
DESIGNED BY: CBN	DRAWN BY: CBN	SCALE: AS NOTED	2
DATE: 11-2-2016	PROJECT NO. 05.0045441.05	REVISION NO.	

M:\ALL PROJECTS\4000-4999\4200-4299\4220-vernon\4230.JPG ASB FIG1-2.dwg, 10/27/2017 7:34:26 AM, 1:1

APPENDIX C
GZA DAILY FIELD REPORTS

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 1
Date: 02/10/16
Weather: Snow, 20sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Charles Smith	Project Executive	1
Mike Francis	Project Manager	8
Bill McElray	Supervisor/SSHO	8
Terrance Robinson	Supervisor	8
Jake Francis	Laborer	8
Dan Main	Laborer	8

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Federal Fence	2	Temporary Fence Installation
Red Technologies	1	Delivery

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	
Electric Pallet Jack	X	MQ Equip Water Trailer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI mobilized various equipment including construction lighting, generators, heaters, cubic yard boxes and pallets, tools, staging, ladders, plastic sheeting, decontamination equipment and sanitary facilities. The majority of the equipment mobilized on this date was stored inside of Building 13.
- Red Technologies delivered a 30 c.y. closed top roll-off container.
- SMI mobilized a box trailer for asbestos waste. The trailer is parked at the west loading dock of Building 14.
- Federal Fence completed installation of approximately 456 linear feet of temporary fence around the south and west sides of Building 14 and two 10-foot panels adjacent to the AST Building where the existing fencing was damaged.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 2
Date: 02/11/16
Weather: Cloudy, 20sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	4
Ben Rach	Glastonbury, CT	Engineer	5.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor	8
Dan Main	Laborer	8

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	
Electric Pallet Jack	X	MQ Equip Water Trailer	
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI mobilized the two skid steers listed above along with additional mobile light stands.
- SMI completed snow clearing at the paved area west of Buildings 2 and 13 and in the area between the Amerbelle and Daniels Mills to access the boiler rooms.
- SMI transported equipment to Boiler Room 2 and Building 6 Boiler Room in preparation for abatement work.
- SMI installed new locks on all access points to the Site. The locks are keyed alike.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Connecticut Dept. of Public Health (CT DPH)	0800 hrs	SMI received an approved Alternative Work Plan (AWP) for abatement work in Building 6 Boiler Room.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 3
Date: 02/16/16
Weather: Rain, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Supervisor	5
Terrance Robinson	Supervisor/SSHO	10
Victor Baez	Laborer	10
Ramon Rosario	Laborer	10
Angel Perez	Laborer	10
Ivanol Almonte	Laborer	10
Manuel Inirio	Laborer	10
Darvin Lopez	Laborer	10
Mario Ramirez	Laborer	10

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Trucks (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X (1)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed snow/ice removal at the paved area west of Buildings 2 and 13 and in the area between the Amerbelle and Daniels Mills to access the boiler rooms.
- SMI began setup for abatement in Building 6 including lighting, heaters, negative air scrubbers, and critical barriers at windows and pipe penetrations.
- SMI mobilized the project office trailer on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 4
Date: 02/17/16
Weather: Cloudy, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Supervisor	5
Charles Smith	Supervisor	2
Terrance Robinson	Supervisor/SSHO	10
Victor Baez	Laborer	10
Ramon Rosario	Laborer	10
Angel Perez	Laborer	10
Ivanol Almonte	Laborer	10
Manuel Inirio	Laborer	10
Darvin Lopez	Laborer	10
Mario Ramirez	Laborer	10

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	Oversight of abatement set-up activities within Building 6.

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(1)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- Weekly construction meeting was performed today. Representatives from SMI, Town of Vernon, and GZA participated in meeting.
- SMI continued setup for abatement in Building 6 including critical barriers and decontamination equipment. Critical barriers consisted of 2 to 3 layers of 6-mil polyethylene sheeting.
- SMI mobilized an additional generator to the site.
- Fuss & O'Neill monitored abatement setup activities and operated two perimeter asbestos sampling pumps.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1100 hrs	Shaun Gately and Dave Smith (Town of Vernon) attended the weekly project progress meeting.
CT Dept. of Public Health (CT DPH)	1145	Joanna Golos (CT DPH) visited the Site and inspected AWP abatement setup in Building 6. J. Golos did not have any concerns with SMI's setup work within Building 6.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 5
Date: 02/18/16
Weather: Sunny, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Supervisor	5
Terrance Robinson	Supervisor/SSHO	10
Victor Baez	Laborer	10
Ramon Rosario	Laborer	10
Angel Perez	Laborer	10
Ivanol Almonte	Laborer	10
Manuel Inirio	Laborer	10
Darvin Lopez	Laborer	10
Mario Ramirez	Laborer	10

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	Oversight of abatement set-up activities within Building 6.

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued setup for abatement in Building 6 including critical barriers and decontamination equipment. Critical barriers consisted of 2 to 3 layers of 6-mil polyethylene sheeting.
- Fuss & O'Neill continued monitor abatement setup activities and operated two perimeter asbestos sampling pumps.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 6
Date: 02/22/16
Weather: Sunny, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10
Victor Baez	Laborer	10
Ramon Rosario	Laborer	10
Angel Perez	Laborer	10
Ivanol Almonte	Laborer	10
Manuel Inirio	Laborer	10
Darvin Lopez	Laborer	10
Mario Ramirez	Laborer	10

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	Asbestos Abatement Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Trucks (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Electric Pallet Jack		MQ Equip Water Trailer	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed setup for abatement in Building No. 6 including installation of critical barriers and decontamination equipment. Critical barriers consisted of 2 to 3 layers of 6-mil polyethylene sheeting.
- SMI obtained a hydrant use permit from the Connecticut Water Company on Friday, February 19, 2016 and installed a meter and backflow preventer on a hydrant on Brooklyn Street to the north of the Site.
- Fuss & O'Neill gave SMI approval to commence Building No. 6 abatement activities on this date after final inspection of AWP containment controls.
- SMI installed signage and lined the closed top roll-off container in preparation for receiving asbestos waste.
- SMI began abatement work in Building No. 6 which included the following:
    - Full time operation of five negative air scrubbers with a 6th air scrubber on standby.
    - Floor debris cleanup and packaging of debris into Gaylord boxes.
- Fuss & O'Neill continued to monitor abatement setup and removal activities and operated two perimeter asbestos sampling pumps.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 7
Date: 02/23/16
Weather: Sunny, 20sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Ivanol Almonte	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	Asbestos Abatement Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Trucks (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X
Electric Pallet Jack		MQ Equip Water Trailer	X
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed installation of signage and a liner in the box trailer in preparation for containing asbestos waste.
- SMI continued abatement work in Building No. 6 which included the following:
  - Full time operation of five negative air scrubbers with a 6th air scrubber on standby.
  - Completion of floor debris cleanup and packaging of debris into Gaylord boxes.
  - Installation of 6-mil polyethylene on the floor of Building No. 6.
  - Initiation of gross, in-tact contaminated material removal.
- Fuss & O'Neill continued to monitor abatement activities in Building No. 6 and operated two perimeter asbestos sampling pumps.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 8
Date: 02/24/16
Weather: Rain, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Supervisor	5
Terrance Robinson	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Ivanol Almonte	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Trucks (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(1)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued abatement work in Building No. 6 which included the following:
  - Full time operation of five negative air scrubbers with a 6th air scrubber on standby.
  - Completion of gross, in-tact contaminated material removal including pipe and boiler insulation.
  - Loading of eight (8) one cubic yard (cy) Gaylord boxes and eight (8) 1.25 cy boxes into the 30 cy closed top roll-off container. All containers were wrapped and labeled appropriately.
  - Began final cleaning within Building No. 6.
- Fuss & O'Neill continued to monitor abatement activities in Building No. 6 and operated two perimeter asbestos sampling pumps.
- Weekly construction meeting was performed today. Representatives from SMI, Town of Vernon, and GZA participated in meeting.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	11 a.m.	Dave Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 9
Date: 02/25/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Bobby McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Ivanol Almonte	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	Asbestos Abatement Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Trucks (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(1)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued abatement work in Building No. 6 which included the following:
  - Full time operation of five negative air scrubbers with a 6th air scrubber on standby.
  - Continuation of final cleaning.
- SMI continued abatement containment setup in the upper floor of Building No. 14 including pre-cleaning and containment setup at pipes with asbestos insulation.
- Fuss & O'Neill continued to monitor abatement activities in Building No 6 and operated two perimeter asbestos sampling pumps.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 10
Date: 02/26/16
Weather: Sunny, 20sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	11.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	11.5
Bobby McElroy	Supervisor/SSHO	11.5
Sean McDonald	Supervisor/Laborer	11.5
Luis Lima	Laborer	11.5
Santos Quillay	Laborer	11.5
Ramon Rosario	Laborer	11.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	Asbestos Abatement Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Trucks (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(1)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued abatement work in Building No. 6 which included the following:
  - Full time operation of five negative air scrubbers with a 6th air scrubber on standby.
  - Continuation of final cleaning.
  - Six Gaylord boxes (approx. 1 cy each) were loaded out of the containment.
- SMI continued abatement containment setup in the upper floor of Building No. 14 including containment setup at pipes with asbestos insulation.
- Fuss & O'Neill continued to monitor abatement activities in Building No. 6 and operated two perimeter asbestos sampling pumps.
- Fuss & O'Neill also collected two air samples inside of Building No. 6 at the end of the day to check for asbestos fibers via PCM analysis. Fiber concentrations were below the 0.01 fibers/cc threshold concentration within Building No. 6. All perimeter samples concentrations to date have also been below the 0.01 fibers/cc threshold.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 10
Date: 02/26/16
Weather: Sunny, 20sºF

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 11
Date: 02/29/16
Weather: Cloudy, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Charles Smith	Project Executive	2
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Ivanol Almonte	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Fuss & O'Neill	1	Asbestos Abatement Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	
		Magnum MMG 25 Generator	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed abatement work in Building No. 6 which included the following:
  - Full time operation of five negative air scrubbers with a 6th air scrubber on standby.
  - Completion of final building cleaning and decontamination.
  - Completion of encapsulate application.
- SMI continued abatement containment setup in the upper floor of Building No. 14 including containment setup at pipes with asbestos insulation and protection (caution tape and plastic covering) of areas where asbestos pipe insulation debris has fallen to the floor.
- SMI began abatement containment setup in Building No. 13 including critical barrier installation,

decontamination setup and polyethylene enclosure setup.

- Fuss & O'Neill continued to monitor abatement activities in Building No. 6 and operated two perimeter asbestos sampling pumps.
- Fuss & O'Neill gave SMI final visual clearance for abatement work and cleaning in Building No. 6. Fuss & O'Neill also completed final air clearance sampling for analysis via transmission electron microscopy (TEM) analysis. Final air clearance sampling consisted of five interior and five exterior samples.
- SMI demobilized the Magnum generator listed above due to trouble with the generator operation.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	2:30 p.m.	Shaun Gately (Town of Vernon) was contacted by Sean Connolly (GZA) for signature of a waste shipment record for the first shipment of asbestos waste. S. Gately visited the Site to inspect the roll-off container to be shipped and sign the waste shipment record.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 12
Date: 03/1/16
Weather: Sunny, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	4

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
RED Technologies	1	Haul 40-c.y. Roll-off Container of ACM off-Site

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued to operate negative air scrubbers in Building No. 6 until receipt of passing clearance air sample results.
- SMI continued abatement containment setup in the upper floor of Building No. 14 including containment setup at pipes with asbestos insulation.
- SMI continued abatement containment setup in Building No. 13 including critical barrier installation, decontamination setup and polyethylene enclosure setup.
- RED Technologies removed the closed top, 40-c.y. roll-off container from the Site for shipment and disposal at the Minerva Enterprises facility in Waynesburg, Ohio. The roll-off contained packaged asbestos debris from Building No. 6. Shipping documentation included Waste Shipment Record #84943.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 12
Date: 03/1/16
Weather: Sunny, 30sºF

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 13
Date: 03/2/16
Weather: Sunny, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliant Environmental	1	3rd Party Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed removal of critical barriers within Building No. 6.
- SMI completed abatement containment #1 setup in the western portion of the upper floor of Building No. 14 including setup around approximately 470-feet of piping with asbestos insulation. Reliant Environmental approved the containment setup and to begin abatement activities.
- SMI completed gross pipe insulation removal in containment #1 within Building No. 14 and began final cleaning.
- SMI also began containment setup around asbestos insulated piping in northern and eastern portions of the upper floor of Building No. 14.
- SMI completed abatement containment setup in Building No. 13. Reliant Environmental approved the containment setup and the start of abatement activities. Asbestos containing materials within the Building No. 13 containment include approximately 4,000 square feet of covering on fiberglass wall and ceiling insulation blankets.

- SMI completed gross removal of wall and ceiling insulation in Building No. 13 and began final cleaning. Four negative air scrubbers operated during abatement activities.
- Reliant Environmental operated 2 perimeter air sampling pumps at Building No. 13 and two perimeter air sampling pumps at Building No. 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	11 a.m.	Shaun Gately and Dave Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 14
Date: 03/3/16
Weather: Sunny, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliant Environmental	1	3rd Party Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed pipe insulation abatement, final cleaning and encapsulation in containment #1 setup in the western portion of the upper floor of Building No. 14. Reliant Environmental gave SMI visual clearance in Building No. 14 containment #1 and completed final clearance air sampling via PCM analysis.
    - 93 bags of asbestos waste were generated during abatement. Bags were loaded into the 90-foot box trailer staged at the west loading dock of Building No. 14.
    - PCM analysis confirmed air clearance on this date.
- SMI completed wall and ceiling insulation removal, final cleaning, and encapsulation in Building No. 13. Reliant Environmental gave SMI visual clearance in Building No. 13 and completed final clearance air sampling via TEM analysis.
    - Six lined Gaylord boxes (approx. 1 to 1.25 c.y. each) containing asbestos waste were generated during abatement. Boxes were loaded into the 90-foot box trailer staged at the west loading docks of Building No. 14.
    - SMI plans to operate negative air machines until TEM analysis confirms air clearance.

- SMI began pipe flange removal in Building No. 6. Flanges were wrapped in polyethylene sheeting and flanges were removed by cutting the piping on both sides of each flange. Two flanges were removed on this date.
- Reliant Environmental operated 2 perimeter air sampling pumps at Building No. 13 and two perimeter air sampling pumps at Building No. 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 15
Date: 03/7/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued set-up of 2nd containment in the upper floor of Building No. 14 (asbestos insulated north-south pipe run near the center of the building footprint).
- SMI worked to remove hazardous/universal waste items located in Buildings Nos. 6 and 13 including light bulbs and light fixture ballasts.
- SMI began containment setup at the pipe chase located in Boiler Room 2.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 16
Date: 03/8/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed set-up of the 2nd containment area (Containment 2) within the upper floor of Building No. 14 (asbestos insulated north-south pipe run near the center of the building footprint).
    - The containment consisted of a tunnel fully containing approximately 385 linear feet of pipe insulated with asbestos materials.
    - The containment area floor was pre-cleaned to remove any loose material in preparation of the polyethylene floor.
    - Containments were constructed of two layers of 6-mil (floors) and 4-mil (walls) polyethylene sheeting. Three layers of polyethylene sheeting were installed where containment walls were not attached to an existing fixed wall surface.
    - Critical barriers were installed on windows and doors adjacent to the contained area.
    - Three negative air scrubbers were setup to operate during abatement.
- SMI completed set-up of the containment for the pipe chase located within Boiler Room 2.

- The containment included the 3,500 sq. ft. area of Boiler Room 2 identified in the contract documents.
- The containment consisted of 2 layers of 4-mil polyethylene walls and ceiling to isolate surfaces to be protected during floor debris removal.
- Two negative air scrubbers were setup to operate during abatement activities.
- Critical barriers were installed on windows and doors adjacent to the contained area.

- SMI completed removal of the containment in Building No. 13. Containment polyethylene barriers were bagged and staged in the 90-ft trailer as asbestos containing waste.
- SMI completed general housekeeping activities after completion of containments described above.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 17
Date: 03/9/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Glastonbury, CT	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Selvin Davila	Laborer	10.5
Francisco Bano	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliant Environmental	1	3rd Party Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- Reliant Environmental completed inspection of the Building No. 14 Containment 2, Boiler Room 2 and Building No. 8 containments. Reliant approved the containments.
- SMI completed abatement of pipe insulation in Building No. 14 upper floor (Containment 2). Containment 2 generally runs north-south through the center of the upper floor of Building No. 14.
    - Approximately 385 linear feet of pipe insulated with asbestos materials was abated under full negative air containment.
    - Three negative air scrubbers operated during abatement.
    - 73 bags of asbestos waste were generated during abatement.
- SMI completed abatement of debris within the pipe chase located in Boiler Room 2.

- Two negative air scrubbers operated during abatement activities.
- 70 bags and 7 drums (20-gallon) of asbestos waste were generated during abatement.

- SMI completed abatement of linoleum flooring in the 1st floor bathrooms of Building No. 8
  - The containment included 200 sq. ft. of linoleum flooring.
  - One negative air scrubber operated during abatement activities.
  - 2 drums (20-gallon) of asbestos waste were generated during abatement.
- Reliant Environmental gave visual clearance of the 3 above described abatement areas and collected a clearance sample for PCM analysis in the Building No. 8 containment.
- SMI began setup for window and cementitious panel removal in Building No. 2 including critical barrier installation.
- Reliant Environmental operated perimeter air sampling equipment at abatement areas described above.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1130 a.m.	Dave Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 18
Date: 03/10/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Victor Baez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliant Environmental	1	3rd Party Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X(2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- Reliant Environmental completed clearance sampling in the Boiler Room 2 pipe chase area via TEM methodology.
- Reliant Environmental completed clearance sampling in Building No. 14 Containment 2 (upper floor) via PCM methodology.
- SMI completed window removal in Building No. 2 upon receiving 3rd Party Monitor approval of the setup.
    - Areas were pre-cleaned via HEPA vacuuming techniques.
    - Critical Barriers maintained on the inside of the window openings.
    - A perimeter exclusion zone and drop cloth (6-mil polyethylene sheeting) was maintained on the roof of Building No. 2.
    - SMI operated a remote decontamination shower.
    - 15 windows were removed, double wrapped and staged in the on-Site box trailer for disposal.

- SMI completed removal of cementitious panel in Building No. 2 upon receiving 3rd Party Monitor approval of the setup.
    - Areas were pre-cleaned via HEPA vacuuming techniques.
    - A critical barrier was maintained on the Building No. 3 side of the opening.
    - A perimeter exclusion zone and drop cloth (6-mil polyethylene sheeting) was maintained in Building No. 2.
    - The cementitious panel was double wrapped and removed as a unit with the window frame and staged in the on-Site box trailer for disposal.
- SMI completed pipe insulation debris removal/cleanup in the Building No. 2 Basement area upon receiving 3rd Party Monitor containment approval.
    - Containment consisted of a full negative area setup with attached decontamination shower.
    - One negative air scrubber operated during setup and removal activities.
    - Ten (10) double wrapped bags of asbestos debris were generated and stored in the on-Site box trailer for disposal.
- SMI continued setup of Containments 3 and 4 in the upper floor of Building No. 14.
    - Containment 3 is located at the east side of the upper floor of Building 14 and includes the 225 sq. ft. of Office 3 floor tile, 120 sq. ft. of women's bathroom sheet flooring, and approximately 150 linear feet of asbestos insulated piping.
    - Containment 4 is located in the office areas along the north side of the upper floor in Building No. 14 and includes asbestos insulated piping. The total linear footage of piping is to be determined.
- SMI completed containment removal in the bathroom areas of Building No. 8 upon receipt of passing PCM clearance air sample results from Reliance Environmental.
- Reliant Environmental operated perimeter air sampling equipment at abatement areas described above.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 19
Date: 03/14/16
Weather: Rain, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Daniel Main	Supervisor	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	3rd Party Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (2)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- Reliant Environmental completed clearance sampling in the Building No. 2 basement area containment via PCM analysis.
- SMI began mobilizing equipment and materials to the lower level of Building No. 14.
- SMI completed containment removal in Building No. 2 basement following receipt of passing PCM air clearance sample results from Reliance Environmental.
- SMI completed abatement in Containment Nos. 3 and 4 of the upper level in Building No. 14 upon visual containment approval by Reliance Environmental. Both containments were full negative air enclosures.
    - Containment No. 3 consisted of approximately 225 sq. ft. of floor tile in Office 3, 120 sq. ft. of women's bathroom flooring, and approximately 150 linear feet of asbestos insulated piping.

Approximately 83 bags of asbestos waste were generated during the abatement within Containment No. 3.
  - Containment No. 4 consisted of approximately 50 linear feet of asbestos insulated pipe. Approximately 23 bags of asbestos waste were generated during abatement of Containment No. 4.
- SMI continued hazardous/universal material collection/removal. Items were temporarily stored and organized in Building No. 2.
- Reliance Environmental alerted the project team on-Site that the TEM samples previously collected in the Boiler Room 2 containment passed the clearance requirements.
- SMI completed removal of the Boiler Room 2 containment following receipt of passing TEM sample analysis.
- Reliance Environmental operated perimeter air sampling equipment at abatement areas described above.
- SMI complete containment setup at a 2 to 3 linear foot section of pipe with asbestos insulation in Building No. 2.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 20
Date: 03/15/16
Weather: Rain, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Daniel Main	Supervisor	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	3rd Party Monitor
NLR Inc.	1	Deliver packaging for hazardous/universal inventory items.

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (2)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Electric Pallet Jack		Bobcat S185 Skid Steer	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI worked to remove Containment Nos. 1 and 2 in the upper floor of Building No. 14 which previously passed clearance air sampling requirements.
- SMI continued to mobilize equipment and materials to the lower level of Building No. 14.
- SMI completed pipe insulation abatement in Building No. 2.
    - The pipe was less than 3 feet in length and removal was completed via glove bag techniques.
    - 1 bag of asbestos waste was generated during the abatement.
- SMI completed removal of 25 square feet of sheet flooring located in a corridor of Building No 8.
    - Flooring removal was completed under full negative air containment with one negative air scrubber in operation.

- 4 bags of asbestos waste was generated during the abatement.

- Reliance Environmental completed PCM clearance sampling in the Building No. 8 corridor containment.
- SMI continued hazardous/universal material collection/removal. Items were temporarily stored and organized in Building No. 2.
- NLR Inc. delivered several types of packaging for recycling hazardous/universal materials including boxes and steel drums.
- SMI completed removal of the containment in the upper floor of Building No. 14, Building No. 2 and Building No. 8 on this date following passing PCM air sampling results from Reliance Environmental.
- Reliance Environmental operated perimeter air samplers at the above described abatement areas.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1200	Sean Connolly (GZA) contacted Shaun Gately (Town of Vernon) to coordinate obtaining a signature on the second waste shipment record. S. Gately signed the waste shipment record on this date.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 21
Date: 03/16/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
Stephen Raymond	Bedford, NH	Project Executive	4
David Rusczyk	Glastonbury, CT	Sr. Project Manager	4

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	8.5
Billy McElroy	Supervisor/SSHO	10.5
Daniel Main	Supervisor	8.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
RED Technologies LLC	1	Asbestos waste hauling

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (2)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed removal of the remaining containments in the upper floor of Building No. 14 which previously passed clearance air sampling requirements.
- SMI continued to mobilize equipment and materials to the lower level of Building No. 14.
- SMI continued hazardous/universal material collection/removal. Items were temporarily stored and organized in Building No. 2.
- GZA and SMI completed observations to assess completeness of hazardous/universal material removal with a focus on fluorescent light bulbs and light ballasts.
- RED Technologies hauled out the second container of asbestos waste from the site (50-foot box trailer) to

the Minerva Landfill in Waynesburg, Ohio.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1100 a.m.	Dave Smith and Shaun Gately (Town of Vernon) attended the weekly project progress meeting.

OTHER

- Amerbelle Phase 2 mandatory bid walk took place from 0930 hours to 1030 hours on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 22
Date: 03/17/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Daniel Main	Supervisor	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Luis Lima	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (2)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed general housekeeping activities including removal of scrap duct tape, polyethylene sheeting and other general debris. SMI loaded and shipped a roll-off container of general debris collected throughout the Site via USA Haulers and Recycling Inc.
- SMI continued to mobilize equipment and materials and setup of polyethylene control barriers in the lower level of Building No. 14.
- SMI continued hazardous/universal material collection/removal. Items were temporarily stored and organized in Building No. 2.
- GZA and SMI completed additional observations to assess completeness of hazardous/universal material removal.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 23
Date: 03/21/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	5
Stephen Raymond	Bedford, NH	Project Executive	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	5
Mike Francis	Project Manager	3

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos abatement designer for Building No. 14 lower level

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	
Electric Pallet Jack		MQ Equip Water Trailer	
Bobcat S185 Skid Steer			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI was on-Site to meet with a representative from the Connecticut Department of Public Health (CTDPH). No work was performed on this date other than a tour of the lower level in Building No. 14. See below for details.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
CTDPH	1000 hrs	Joanna Golos (CTDPH) visited the Site to observe Building No. 14 lower level conditions in preparation for approval of an Alternative Work Practice for asbestos abatement. Vidya Trivedi (Reliance Environmental), Mike Francis and Terrance Robinson (SMI) walked J. Golos through the Building No. 14 lower level. J. Golos gave SMI verbal approval to start abatement work in the lower level of Building No. 14 after her review of conditions.

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 23
Date: 03/21/16
Weather: Cloudy, 50sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 24
Date: 03/22/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	13

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	13
Billy McElroy	Supervisor/SSHO	13
Daniel Main	Supervisor	13
Ramon M. Rosario	Laborer	13
Angel Perez	Laborer	13
Manuel Inirio	Laborer	13
Darvin Lopez	Laborer	13
Mario Ramirez	Laborer	13
Luis Lima	Laborer	13
Santos Quillay	Laborer	13
Ramon Rosario	Laborer	13
Raul Maza	Laborer	13
Francisco Bano	Laborer	13
Jose M. Del La Cruz	Laborer	13
Selvin Davila	Laborer	13

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (2)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	X (2)

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI mobilized 2 Mini-skid steers for abatement work in the lower level of Building No. 14.
- SMI completed setup for abatement on lower level of Building No. 14 under verbal Alternative Work Practice (AWP) approval from the Connecticut Department of Public Health. Setup included sealing all floor, ceiling and wall openings and penetrations, installation of 22 negative air scrubbers, and installation of decontamination shower and equipment decontamination chamber.
- Reliance Environmental completed a visual inspection of critical barriers and decontamination controls for AWP abatement in the lower level of Building No. 14. Reliance approved of all abatement controls for the abatement work.
- SMI began asbestos abatement (gross removal) in the lower level of Building No. 14.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout work.

- Gross removal included floor debris and pipe insulation on this date.
- 22 negative air scrubbers operated full time.

- SMI continued hazardous/universal inventory item collection/removal in the upper level of Building No. 14. Items were temporarily stored and organized in Building No. 2.
- Reliance completed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

Standard Demolition visited the site to gather additional information to facilitate development of their bid for the Phase 2 work.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 25
Date: 03/23/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	13

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Billy McElroy	Supervisor/SSHO	13
Daniel Main	Supervisor	13
Ramon M. Rosario	Laborer	13
Angel Perez	Laborer	13
Manuel Inirio	Laborer	13
Luis Lima	Laborer	13
Santos Quillay	Laborer	13
Ramon Rosario	Laborer	13
Raul Maza	Laborer	13
Francisco Bano	Laborer	13
Jose M. Del La Cruz	Laborer	13
Selvin Davila	Laborer	13

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X (2)

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under verbal AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout work.
    - Gross removal continued including floor debris and pipe insulation on this date.
    - 22 negative air scrubbers operated full time.
- SMI continued hazardous/universal inventory item collection/removal in the upper level of Building No. 14 and at building exterior areas. Items were temporarily stored and organized in Building No. 2.
- Reliance completed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 25
Date: 03/23/16
Weather: Cloudy, 50sºF

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 26
Date: 03/24/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	13
Dave Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	3
Terrance Robinson	Supervisor/SSHO	13
Billy McElroy	Supervisor/SSHO	13
Daniel Main	Supervisor	13
Ramon M. Rosario	Laborer	13
Angel Perez	Laborer	13
Manuel Inirio	Laborer	13
Luis Lima	Laborer	13
Darvin Lopez	Laborer	13
Mario Ramirez	Laborer	13
Santos Quillay	Laborer	13
Ramon Rosario	Laborer	13
Raul Maza	Laborer	13
Francisco Bano	Laborer	13
Jose M. Del La Cruz	Laborer	13
Selvin Davila	Laborer	13

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (1)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X (2)

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under verbal AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout work.
    - Gross pipe insulation removal was completed on this date.
    - Decontamination of elevated surfaces began on this date.
    - Floor trench/pipe chases cleaning began.
    - 22 negative air scrubbers operated full time.
    -

- Reliance completed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1100 a.m.	Shaun Gately (Town of Vernon) attended the weekly project progress meeting. S. Gately also signed the 3rd Waste Shipment Record for expected shipment of the second 50-foot box trailer of asbestos waste early next week.

OTHER

Connecticut Tank Removal visited the site to gather additional information to facilitate development of their bid for the Phase 2 work.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 27
Date: 03/28/16
Weather: Rain, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Charles Smith	Project Executive	1
Terrance Robinson	Supervisor/SSHO	10.5
Billy McElroy	Supervisor/SSHO	10.5
Daniel Main	Supervisor	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Luis Lima	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (1)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X (2)
Kobota K008-3 Mini Excavator	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI mobilized the Kubota mini-excavator for cleaning out pipe chases and floor pits in the lower level of Building No. 14.
- SMI continued asbestos abatement in the lower level of Building No. 14 under verbal AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of elevated surfaces continued on this date.

- Floor trench/pipe chase cleaning continued.
- 22 negative air scrubbers operated full time during the work.

- SMI continued universal/hazardous inventory item collection and removal including residual oils in piping located in the AST Building. Approximately 10-gallons of oil was collected from the equipment and piping in the AST building on this date. SMI also removed motors and duct work coated with residual oils and grease in the upper level of Building No. 14.
- Reliance completed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 28
Date: 03/29/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	6
Billy McElroy	Supervisor/SSHO	10.5
Daniel Main	Supervisor	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Luis Lima	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5
Sean McDonald	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (1)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X (2)
Kobota K008-3 Mini Excavator	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under verbal AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of elevated surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- SMI continued universal/hazardous inventory item collection and removal including motors and duct work

coated with residual oils and grease in the upper level of Building No. 14 and Building No. 7.

- SMI worked to remove pipe flange gaskets in various buildings.
- Reliance completed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 29
Date: 03/30/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Project Manager	2.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Terrance Robinson	Supervisor/SSHO	6
Billy McElroy	Supervisor/SSHO	10.5
Daniel Main	Supervisor	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Luis Lima	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (1)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X (2)
Kobota K008-3 Mini Excavator	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under verbal AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- SMI continued universal/hazardous inventory item collection and removal including residual motor oils and other oils located in numerous buildings.

- SMI completed pipe flange removal in the upper floor of Building No. 14. Pipe flanges were removed as whole units without disturbing the gaskets, wrapped in 6-mil polyethylene sheeting, placed in labeled asbestos bags and stored in the 50-foot box trailer with other asbestos waste.
- Reliance completed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.
- Reliance completed sampling of various suspected asbestos containing materials found within electrical boxes in Building Nos. 2, 6, 7, 8, 13, 14, and Boiler Room 2.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1100 a.m.	Shaun Gately and Dave Smith (Town of Vernon) attended the weekly project progress meeting. S. Gately also signed the 4th Waste Shipment Record for expected shipment of the second 50-foot box trailer of asbestos waste early next week.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 30
Date: 03/31/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Billy McElroy	Supervisor/SSHO	5
Daniel Main	Supervisor/SSHO	10.5
Ramon M. Rosario	Laborer	10.5
Angel Perez	Laborer	10.5
Manuel Inirio	Laborer	10.5
Luis Lima	Laborer	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5
Francisco Bano	Laborer	10.5
Jose M. Del La Cruz	Laborer	10.5
Selvin Davila	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)	X (1)	2 MQ Equip 7kW Generators (SMI Rental)	X (2)
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X (2)
Kobota K008-3 Mini Excavator	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under verbal AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- Reliance completed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 31
Date: 04/01/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manger	2
Gabe Casado	Supervisor	2

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
2 Box Trucks (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	
Bobcat S185 Skid Steer		Bobcat MT55 Mini-skid steer	
Kobota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI setup a Wacker Neuson Trash Pump and hose to pump pit/trench water from the lower level of Building No. 14 to the south exterior of the building where the fractionation tank staging will be staged.
- SMI collected a sample of the pit/trench water for waste characterization.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 32
Date: 04/04/16
Weather: Snow, 20sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Dan Main	Supervisor	10.5
Angel Perez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Manuel Inirio	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Triumvirate Environmental Inc.	1	Assess inventoried hazardous chem. substances
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kobota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	X
21,000 Gallon Frac Tank	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health. Written approval was received by SMI on Friday, April 1, 2016.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- SMI mobilized a 21,000 gallon frac tank to the Site to contain water from the trenches and pits in the lower level of Building No. 14.
- SMI pumped water from the lower level of Building No. 14 to the frac tank utilizing a trash pump. The frac tank was filled on this date.
- Triumvirate Environmental visited the site to assess the remaining inventoried hazardous chemicals to be removed from various buildings.
- SMI received a delivery of cubic yard boxes (T-packs) for containing asbestos waste.
- Reliance performed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 33
Date: 04/05/16
Weather: Sunny, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	6
Dan Main	Supervisor	10.5
Angel Perez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Manuel Inirio	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kobota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	X
21,000 Gallon Frac Tank	(2)X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI mobilized a second 21,000 gallon frac tank to contain water from the trenches and pits in the lower level of Building No. 14.
- SMI completed pumping water from the main pit in the lower level of Building No. 14 to the frac tanks utilizing a trash pump. Approximately 27,726 gallons of water was pumped between April 4 and April 5, 2016.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- Reliance performed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 34
Date: 04/06/16
Weather: Sunny, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
Jeremy Boucher	Glastonbury, CT	Asbestos Inspector	3
David Rusczyk	Bedford, NH	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	6
Dan Main	Supervisor	10.5
Angel Perez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Manuel Inirio	Laborer	10.5
Mike Francis	Project Manager	3

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kobota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	X
21,000 Gallon Frac Tank	(2)X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI worked to pump water from the pits and trenches in the lower level of Building No. 14 to the frac tanks utilizing a trash pump. Approximately 32,000 gallons of water was pumped between April 4 and April 6, 2016.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- Reliance performed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.
- GZA completed a walk-through of the lower level of Building No. 14 to observe status of abatement work.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1100 a.m.	Shaun Gately and Dave Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 35
Date: 04/07/16
Weather: Rain, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Dan Main	Supervisor	10.5
Angel Perez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Manuel Inirio	Laborer	10.5
Francisco Bano	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kobota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	X
21,000 Gallon Frac Tank	(2)X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI worked to pump water from the pits and trenches in the lower level of Building No. 14 to the frac tanks utilizing a trash pump. Approximately 36,120 gallons of water was pumped between April 4 and April 7, 2016.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- Reliance performed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 36
Date: 04/11/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
Jeremy Boucher	Bedford, NH	Asbestos Inspector	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Dan Main	Supervisor	10.5
Angel Perez	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Manuel Inirio	Laborer	10.5
Francisco Bano	Laborer	10.5
Santos Quillay	Laborer	10.5
Ramon Rosario	Laborer	10.5
Raul Maza	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	2	Third Party Asbestos Monitor
RED Technologies	1	Review Inventoried Hazardous Chemical Removal.

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- Reliance performed monitoring and perimeter air sampling during Building No. 14 lower level abatement activities. Vidya Trivedi (Owner of Reliance Environmental) performed a walk-through of the Building No. 14 lower level to observe status of abatement activities.
- RED Technologies visited the Site to review inventoried chemicals in Building Nos. 4, 8, and 11 along with consolidated hazardous/universal materials located in Building No. 2.
- GZA continued to conduct abatement oversight from within the lower level of Building No. 14 to observe

work practices and progress.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 37
Date: 04/12/16
Weather: Rain, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	11.5
Jeremy Boucher	Bedford, NH	Asbestos Inspector	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	11.5
Dan Main	Supervisor	11.5
Angel Perez	Laborer	11.5
Ramon M. Rosario	Laborer	11.5
Manuel Inirio	Laborer	11.5
Francisco Bano	Laborer	11.5
Santos Quillay	Laborer	11.5
Ramon Rosario	Laborer	11.5
Raul Maza	Laborer	11.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	X
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- SMI pumped additional water from the lower level of Building No. 14 to facilitate cleaning of floors and trenches. A total of approximately 41,580 gallons of water have been pumped to the frac tanks to date.
- Reliance performed monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.
- GZA continued to conduct abatement oversight from within the lower level of Building No. 14 to observe work practices and progress.

HEALTH & SAFETY ISSUES/CONCERNS

- GZA discussed with SMI proper use of step ladders and other controls when working from elevated surfaces.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No: 38
Date: 04/13/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	9.5
Jeremy Boucher	Bedford, NH	Asbestos Inspector	8
David Rusczyk	Glastonbury, CT	Project Manager	2.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	9.5
Dan Main	Supervisor	9.5
Angel Perez	Laborer	9.5
Ramon M. Rosario	Laborer	9.5
Manuel Inirio	Laborer	9.5
Francisco Bano	Laborer	9.5
Santos Quillay	Laborer	9.5
Ramon Rosario	Laborer	9.5
Raul Maza	Laborer	9.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	X
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
Joanna Golos (CT DPH)	10 – 11:15	Inspect asbestos abatement work in lower level of Building 14.

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- Reliance performed monitoring and perimeter air sampling during Building No. 14 lower level abatement activities.
- GZA continued to conduct abatement oversight from within the lower level of Building No. 14 to observe work practices and progress.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Connecticut Department of Public Health (CTDPH)	1000 hrs	Joanna Golos (CTDPH) visited the Site to review AWP progress in the lower level of Building No. 14. J. Golos indicated that she is requiring all covered trenches to be opened and removal of at least the upper 3-inches of debris from the bottom of the trenches and pits. J. Golos indicated that it is up to the project asbestos monitor to clear the remaining debris.
Town of Vernon	1100 a.m.	Dave Smith (Town of Vernon) attended the weekly project progress meeting. Dave Smith also signed the 5th Waste Shipment Record for expected shipment of the forth 50-foot box trailer of asbestos waste early next week.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 39
Date: 04/14/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	11
Jeremy Boucher	Bedford, NH	Asbestos Inspector	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	11
Dan Main	Supervisor	11
Francisco Bano	Laborer	11
Santos Quillay	Laborer	11
Ramon Rosario	Laborer	11
Raul Maza	Laborer	11

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	3	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	X
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - Decontamination of surfaces continued on this date.
    - Floor trench/pipe chase cleaning continued.
    - 22 negative air scrubbers operated full time during the work.
- Reliance performed monitoring and perimeter air sampling during Building No. 14 lower level abatement activities. Reliance completed visual clearance observations of a portion of the lower level of Building No. 14.
- GZA continued to conduct abatement oversight from within the lower level of Building No. 14 to observe work practices and progress.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 40
Date: 04/15/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	4
Bill McElroy	Supervisor/SSHO	6
Dan Main	Supervisor	6
Francisco Bano	Laborer	6
Santos Quillay	Laborer	6
Ramon Rosario	Laborer	6
Darvin Lopez	Laborer	6
Angel Peroza	Laborer	6
Ramon M. Rosario	Laborer	6
Manuel Inirio	Laborer	6
Mario Ramirez	Laborer	6
Raul Maza	Laborer	6

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator	X	Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - SMI performed encapsulation of all surfaces on this date.
    - 22 negative air scrubbers operated full time during the work.
- Reliance performed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities. Reliance completed visual clearance observations in the lower level of Building No. 14 with the exception of the covered trenches.
- SMI completed encapsulation of all surfaces in the lower level of Building No. 14 with the exception of the covered trenches.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 41
Date: 04/18/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	6
Bill McElroy	Supervisor/SSHO	8
Dan Main	Supervisor	10.5
Francisco Bano	Laborer	10.5
Ramon Rosario	Laborer	10.5
Angel Peroza	Laborer	10.5
Ramon M. Rosario	Laborer	10.5
Manuel Inirio	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	2	Third Party Asbestos Monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - 22 negative air scrubbers operated full time during the work.
- SMI continued collection of universal/hazardous inventoried items and materials.
    - Items/materials included oily debris from the basement of Building No. 11, super sacks from the basements of Building Nos. 8 and 11, and a 55-gallon drum containing unknown solids and rain water from outside of Building No. 7.
- Reliance performed abatement monitoring and perimeter air sampling during Building No. 14 lower level abatement activities. Reliance completed visual clearance observations in the lower level of Building No. 14 with the exception of the covered trenches. A complete visual clearance was not given by Reliance on this day.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 41
Date: 04/18/16
Weather: Sunny, 70sºF

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 42
Date: 04/19/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Dan Main	Supervisor	10.5
Francisco Bano	Laborer	10.5
Ramon Rosario	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI did not perform AWP asbestos abatement work in the lower level of Building No. 14 on this date. The abatement area has not been cleared by the monitor therefore SMI continued to maintain abatement control measures (personnel decontamination shower, equipment decontamination chamber, critical barriers and negative air scrubbers). SMI repaired a critical barrier and replaced negative air scrubber pre-filters on this date.
- SMI continued collection of universal/hazardous inventoried items and materials. Items/materials included spill pallets from the basement of Building No. 8 and fluorescent light tubes and ballasts from the lower level of Building No. 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 42
Date: 04/19/16
Weather: Sunny, 70sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 43
Date: 04/20/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3.5
Stephen Raymond	Glastonbury, CT	Project Executive	3.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Dan Main	Supervisor	10.5
Francisco Bano	Laborer	10.5
Ramon Rosario	Laborer	10.5
Mike Francis	Project Manager	3

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
RED Technologies	2	Hazardous liquid testing
NLR Inc.	2	Universal/hazardous inventory recycling

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI did not perform AWP asbestos abatement work in the lower level of Building No. 14 on this date. The abatement area has not been cleared by the monitor therefore SMI continued to maintain abatement control measures (personnel decontamination shower, equipment decontamination chamber, critical barriers and negative air scrubbers).
- SMI continued collection of universal/hazardous inventoried items and materials. Items/materials included fluorescent light tubes and ballasts from the lower level of Building No. 14.
- RED Technologies completed initial characterization of chemicals and unknown liquids in Building Nos. 4, 8, and 11 using pH kits. RED Technologies indicated they will give SMI instructions on containerizing liquids for off-Site transport and disposal based on the pH results.
- RED Technologies inventoried transformers and oils collected by SMI staged in Building No. 2.
- NLR Inc. completed inventory and shipping paperwork for universal/hazardous items staged in Building No. 2 including fluorescent light tubes, light ballasts, mercury from thermostats, and batteries. NLR Inc. also completed loading and off-Site shipment of above items for recycling/disposal.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1100 a.m.	Shaun Gately and Dave Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 44
Date: 04/21/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Dan Main	Supervisor	10.5
Francisco Bano	Laborer	10.5
Ramon Rosario	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
ATC Associates (ATC)	1	Asbestos abatement monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lift	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - SMI continued additional cleaning of areas ATC found to be unsatisfactory.
    - 22 negative air scrubbers operated full time during the work.
- SMI continued collection of universal/hazardous items and materials. Items/materials included oils, mercury and fluorescent light tubes from the upper level of Building No. 14 and oils drained from equipment and motors located in Building Nos. 3, 8, 11, and 12.
- A scissor lift was delivered to the Site.
- ATC began monitoring of abatement work in the lower level of Building No. 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 45
Date: 04/22/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Santos Quillay	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
ATC Associates (ATC)	2	Asbestos abatement monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - SMI continued additional cleaning of areas ATC found to be unsatisfactory. Areas include elevated piping and other elevated surfaces.
    - 22 negative air scrubbers operated full time during the work.
- ATC continued monitoring of abatement work in the lower level of Building No. 14.
- Two additional scissors lifts were delivered to Site.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 46
Date: 04/23/16
Weather: Partly Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Dave Rusczyk	Glastonbury, CT	Sr. Project Manager	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	10.5
Darvin Lopez	Laborer	10.5
Mario Ramirez	Laborer	10.5
Santos Quillay	Laborer	10.5
Frank A. Perez Marte	Laborer	10.5
Mike Francis	Project Manager	10.5
Terrance Robinson	Supervisor	10.5
Francis Bana	Laborer	10.5
Daniel Main	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
ATC Associates (ATC)	2	Asbestos abatement monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - SMI continued additional cleaning of areas ATC found to be unsatisfactory. Areas include elevated piping and other elevated surfaces.
    - 22 negative air scrubbers operated full time during the work.
- ATC continued monitoring of abatement work in the lower level of Building No. 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
David Rusczyk
Sr. Project Manager

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 47
Date: 04/25/16
Weather: Partly Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Dave Rusczyk	Glastonbury, CT	Sr. Project Manager	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Bill McElroy	Supervisor/SSHO	11.5
Adriano Bano	Laborer	11.5
Ramon Rosado	Laborer	11.5
Jose Charco	Laborer	11.5
Tuan Mazo	Laborer	11.5
Mike Francis	Project Manager	9
Luis Taday	Laborer	11.5
Francis Bana	Laborer	11.5
Daniel Main	Laborer	11.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
ATC Associates (ATC)	1	Asbestos abatement monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	X

SITE VISITORS

Name	Time	Purpose
Dave Favale – CT Oil Recycling Services	12:30 – 1:15	Review ASTs in AST Building.

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued asbestos abatement in the lower level of Building No. 14 under an AWP approval from the CT Department of Health.
    - A personnel decontamination shower and equipment decontamination chamber was maintained throughout the work.
    - 22 negative air scrubbers operated full time during the work.
- ATC continued monitoring of abatement work in the lower level of Building No. 14. ATC visually cleared the lower level of Building No. 14.
- Upon receipt of visual clearance from ATC, SMI apply an encapsulant in preparation for air clearance sampling tomorrow.
- Mr. Dave Favale from CT Oil Recycling Services was on-Site to review access to the aboveground storage tanks within the AST Building to facilitate development of a quote to remove the residual liquids in the tanks.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
David Rusczyk
Sr. Project Manager

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 48
Date: 04/26/16
Weather: Rain, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Daniel Main	Supervisor/SSHO	10.5
Ramon Rosario	Laborer	10.5
Francisco Bano	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
ATC Associates (ATC)	1	Asbestos abatement monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI consolidated and containerized chemicals located on the first floor of Building No. 4 and in the basement level of Building No. 8 in accordance with pH testing previously completed by RED Technologies.
    - SMI maintained proper PPE when handling chemicals including coated Tyvek, chemical resistant outer rubber gloves, safety glasses, face shields and respirators.
    - Chemicals were containerized in 55-gallon poly drums and 250-gallon poly totes in preparation for off-site shipment.
    - Totes and drums were stored in Building No. 2 for shipment.
- ATC completed aggressive TEM sampling in the lower level of Building No. 14. Samples were immediately delivered to EMSL in Wallingford, CT for analysis under a rush turn-around request.
- TEM sample analysis results were received by SMI in the afternoon on this date. SMI indicated that no asbestos fibers were detected in the TEM samples analyzed.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 49
Date: 04/27/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Dave Rusczyk	Glastonbury, CT	Sr. Project Manager	10

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Ramon Rosado	Laborer	10
Francis Bano	Laborer	10
Daniel Main	Foreman	10
Mike Francis	Project Manager	2.5
Darrell Maclean	President	2.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI consolidated liquids and residual solids from polyethylene tanks located in Building Nos. 8 and 11. The solids and liquids were consolidated into separate drums for off-Site disposal. The drums were subsequently transferred to the Building No. 2 loading dock.
- SMI transferred drums of water filled with water from the pits/trenches within the lower floor of Building 14 to the fractionation tanks. The water was generated during the abatement activities within the lower floor of Building No. 14.
- SMI continued removal of identified hazardous materials from the lower floor of Building 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1100 a.m.	Dave Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
David Rusczyk
Sr. Project Manager

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 50
Date: 04/28/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Daniel Main	Supervisor/SSHO	10.5
Ramon Rosario	Laborer	10.5
Francisco Bano	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Atlantic Coast Dismantling	1	Pipe flange removal.

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- Atlantic Coast Dismantling worked to remove pipe flange gaskets as units via torch cutting.
- SMI completed fire watch during all torch cutting activities in Building No. 6.
- SMI continued removal of identified hazardous/universal inventory items from the lower floor of Building 14. Items included overhead transformers on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 51
Date: 04/29/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	9

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Daniel Main	Supervisor/SSHO	8.5
Terrance Robinson	Supervisor/SSHO	8.5
Gabriel Casado	Supervisor	8.5
Sean McDonald	Supervisor	8.5
Mike Doherty	Supervisor	8.5
Francisco Bano	Laborer	8.5
Ramon Rosario	Laborer	8.5
Santos Quillay	Laborer	8.5
Manuel Iniro	Laborer	8.5
Selvon Devola	Laborer	6.5
Segundo Maza	Laborer	6.5
Carlos Caz	Laborer	6.5
Angel Peroza	Laborer	6.5
Frank A. Perez Marte	Laborer	6.5
Marco A. Carrillo	Laborer	6.5
Raul Maza	Laborer	6.5
Gabriel Caz	Laborer	6.5
Armando Maza	Laborer	6.5
Erniel Bano	Laborer	6.5
Diego Charco	Laborer	6.5
Darvin Lopez	Laborer	6.5
Jose M Del La Cruz	Laborer	6.5
Joel Carrillo	Laborer	6.5
Ivan Maza	Laborer	6.5
Ramon M. Rosario	Laborer	6.5
Jose Charco	Laborer	6.5
Luis Taday	Laborer	6.5
Adriano Bano	Laborer	6.5
Mario Ramirez	Laborer	6.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Atlantic Coast Dismantling	1	Pipe flange removal.

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 51
Date: 04/29/16
Weather: Cloudy, 50sºF

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- Atlantic Coast Dismantling and SMI completed pipe flange gaskets removal in Building No. 6 and Boiler Room 2. Pipe flanges were removed as units via torch cutting.
- SMI completed fire watch during all torch cutting activities.
- SMI completed pipe flange gasket removal in Building No. 14 on this date with the exception of pipe flanges below covered trenches.
- SMI continued removal of identified hazardous/universal inventory items from the lower floor of Building 14. Items included transformers, batteries, mercury thermostats, fluorescent light tubes and light ballasts on this date.
- SMI completed removal of critical barriers and decontamination equipment previously installed for AWP abatement in the lower level of Building No. 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1145 hrs	Shaun Gately (Town of Vernon) visited the site to take photographs of certain areas within Building No. 14.

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 52
Date: 05/2/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Daniel Main	Supervisor/SSHO	10.5
Gabriel Casado	Supervisor	10.5
Francisco Bano	Laborer	10.5
Ramon Rosario	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed cutting one access window in each of the tanks located in the AST building to facilitate removing of residuals. Access windows were cut utilizing non-sparking techniques including drills and reciprocating saws. Access windows were cut to an approximate size of 2 feet long by 2 feet wide.
- SMI continued removal of identified hazardous/universal inventory items from the lower floor of Building 14, Building No. 12 and Building No. 6. Items included hydraulic door closers, mercury thermostats, temperature gauges, and oils.
- RED Technologies delivered a 30-cy roll-off for containing pipe flanges
- RED Technologies relocated the 50-foot asbestos box trailer from the west loading dock of Building No. 14 to the parking area south of Building No. 14 to facilitate the removal of pipe flanges and hazardous/universal inventory items from Building No. 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 53
Date: 05/3/16
Weather: Rain, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Daniel Main	Supervisor/SSHO	10.5
Gabriel Casado	Supervisor	10.5
Francisco Bano	Laborer	10.5
Ramon Rosario	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	X
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	X (1)

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI continued removal of identified hazardous/universal inventory items from the lower floor of Building 14, Building No. 8 and Building No. 6. Items included oils, mercury thermostats, and oil piping.
- SMI worked to consolidate hazardous/universal inventory items and materials staged in Building No. 2.
- SMI completed pipe flange removal in Building No. 13 and Building No. 8. Pipe flanges were removed utilizing a scissor lift for access and reciprocating saw to remove pipe flanges in-tact.
- SMI completed loading remaining yard boxes containing asbestos waste into the 50-foot trailer.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 54
Date: 05/4/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3.5
Stephen Raymond	Bedford, NH	Project Executive	3.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	5
Daniel Main	Supervisor/SSHO	10.5
Gabriel Casado	Supervisor	10.5
Francisco Bano	Laborer	10.5
Ramon Rosario	Laborer	10.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
ATC Associates (ATC)	1	Asbestos abatement monitor

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	2 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
Kubota K008-3 Mini Excavator		Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (3)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI removed portions of the steel plates covering the remaining trenches within the lower level of Building No. 14 to allow assessment of the contents.
    - Some of the steel plates were observed to be laying directly on top of the concrete slab and not covering a pit or trench.
    - ATC collected 6 samples of the debris and suspected asbestos materials within the uncovered trenches for PLM asbestos analysis.
- SMI completed pipe flange removal in the lower level of Building No. 14. Five pipe/valve flanges were identified in the covered trenches. Flanges were removed, double wrapped, labeled and stored in the 50-ft box trailer of asbestos waste.
- SMI completed removal of electrical boxes containing suspected ACMs from the lower level of Building No. 14. Electrical box units were removed as a complete unit and subsequently double wrapped and stored in the 50-foot box trailer of asbestos waste.
- SMI continued universal/hazardous inventory item removal in Building No. 14 which included removal of three mercury thermostats.
- SMI consolidated equipment in the west loading dock of Building No. 14 in preparation for demobilization.
- SMI worked to secure building openings with plywood.

- SMI indicated verbally that asbestos was not detected in the 6 samples of debris and suspected ACMs that were collected from the covered trenches earlier today.
- SMI demobilized one of the 7kW generators on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon.	0800 hrs	Shaun Gately and David Smith (Town of Vernon) visited the Site to observe SMI opening covered trenches in the lower level of Building No. 14 and to attend the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 55
Date: 05/5/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	7.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
RED Technologies	1	Waste Hauler
CT Oil Recycling Services (CT Oil)	1	Residual oils removal from ASTs

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	1 MQ Equip 7kW Generators (SMI Rental)	X
Bobcat S185 Skid Steer	X	Bobcat MT55 Mini-skid steer	
21,000 Gallon Frac Tank	(2) X	Wacker Neuson PT3 Trash Pump	
Vacuum Truck (CT Oil)	X	Scissor Lifts (3)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- CT Oil removed approximately 120 gallons of oil/sludge from both tanks located in the AST Building. CT Oil was not able to remove all residuals from the tanks due to limited access to the tanks interior (1 access window on each tank). Oil was shipped from the Site in the vacuum truck under a bill of lading.
- SMI demobilized the rented trash pump and two of the three scissor lifts on this date.
- SMI worked to setup water filtration and equipment for discharge of water stored in the two frac tanks. Contained water was previously removed from trenches and floor pits in the lower level of Building No. 14 to facilitate trench and floor pit cleaning.
    - Setup included two pump/filtration boxes outfitted with 5-micron filters, a totalizing flow meter, and garden hoses.
    - A sewer manhole located outside the southeast corner of Building No. 14 is the approved discharge location.
    - SMI was not able to discharge filtered water on this date due to faulty pump equipment.
- SMI shipped the 30-cy steel container off-Site for recycling on this date.
- RED Tech. transported the 30-cy container with asbestos pipe flanges for disposal. The container was double lined and sealed prior to containing waste and off-Site shipment.
- SMI demobilized the last 7kW generator and mini-excavator on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon.	0945 hrs	S. Connolly (GZA) delivered bill of lading for oil residuals shipment to Shaun Gately (Town of Vernon) for signature. S. Gately signed the bill of lading for oil shipment.
Town of Vernon Dept. of Public Works	1400 hrs	Two staff from the Town of Vernon Department of Public works visited the Site on behalf of Robert Grasis (Director of Water Pollution Control) to observe the water treatment and discharge setup by SMI. Dept. of Public Works staff approved of the setup constructed by SMI.

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 56
Date: 05/6/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	0.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	6
Terrance Robinson	Supervisor/SSHO	10.5
Mike Doherty	Supervisor	8
Mario Ramirez	Laborer	6.5
Santos Quillay	Laborer	8.5
Manuel Iniro	Laborer	8.5
Francisco Bano	Laborer	8.5
Ramon Rosario	Laborer	8.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
RED Technologies	1	Waste Hauler

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	Bobcat MT55 Mini-skid steer	
Bobcat S185 Skid Steer	X	Wacker Neuson PT3 Trash Pump	
21,000 Gallon Frac Tank	(2) X	Scissor Lifts (1)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI demobilized equipment and supplies including the mini-skid steer, a scissor lift, boxes, pallets and drums.
- SMI completed setup of water filtration and discharge equipment for discharge of water stored in the two frac. tanks. Contained water was previously removed from trenches and floor pits in the lower level of Building No. 14 to facilitate trench and floor pit cleaning.
    - Setup included two sump pumps, two pump/filtration boxes outfitted with 5-micron filters, a totalizing flow meter, and garden hoses.
    - SMI pumped, filtered and discharged approximately 649 gallons of water on this date.
- SMI completed removal of the remaining electrical boxes containing suspected ACMs from the upper level of Building No. 14. Electrical box units were removed whole and subsequently double wrapped and contained in the 50-foot box trailer of asbestos waste.
- SMI completed cleaning of residuals in the two remaining spill pallets located in the basement of Building No. 8. Residuals were contained in 55-gallon plastic drums staged in Building No. 2.

- SMI removed residual oil on the floor of Building No. 6 and checked for additional oils in oil piping via opening a closed valve located in Building No. 6. No additional oils were observed in the oil piping.
- SMI completed sealing of all building openings created as part of their work.
- RED Technologies removed the 50-foot box trailer containing ACM waste for off-Site disposal on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon.	1130 hrs	S. Connolly (GZA) delivered waste shipment record for asbestos shipment to Shaun Gately (Town of Vernon) for signature. S. Gately signed the waste shipment record for asbestos shipment.

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 57
Date: 05/9/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		Bobcat S185 Skid Steer	
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI repaired plywood previously installed at the west loading dock of Building No. 14.
- SMI continued to pump, filter and discharge water collected from the lower level of Building No. 14.
    - Filtration/discharge system included two sump pumps, two pump/filtration boxes outfitted with 5-micron filters, a totalizing flow meter, and garden hoses.
    - SMI has pumped, filtered and discharged approximately 4,331 gallons of water to-date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon Water Pollution Control Dept.	0800 hrs	The Water Pollution Control Department visited the Site to observe SMI filtration/discharge equipment and operations.
Town of Vernon	1000 hrs	Shaun Gately (Town of Vernon) visited the Site to review remaining poly tanks containing residual liquids and solids located in the basements of Building No. 8 and Building No. 11.

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 58
Date: 05/10/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	12

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	5
Fran Hoey	Laborer	9

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Rain-For-Rent	1	Water Treatment Equipment Setup

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		Bobcat S185 Skid Steer	
21,000 Gallon Frac Tank	(2) X	Rain-For-Rent Filtration System	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- Rain-For-Rent completed setup of water filtration equipment which included a 3-inch trash pump, filtration equipment with 5-micron filters, totalizing flow meter, 2-inch hose and a spill containment unit.
- SMI shipped a 30-c.y. roll-off containing general debris (trash) off-Site.
- SMI completed pumping, filtering and discharging the water collected from the lower level of Building No. 14. SMI has pumped, filtered and discharged approximately 37,483.3 gallons of water to-date.
- SMI demobilized the Bobcat S185 Skid Steer on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon Water Pollution Control Dept.	1045 & 1300 hrs	The Water Pollution Control Department visited the Site on two separate occasions to observe new filtration equipment and observe operations.

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 59
Date: 05/11/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	11.25
Dan Main	Supervisor/SSHO	11.25
Terrance Robinson	Supervisor	3.5
Francisco Bano	Laborer	11.25
Ivan Maza	Laborer	11.25
Segunda Maza	Laborer	3.5
Frank E. Perez	Laborer	3.5
Darvin Lopez	Laborer	3.5

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X (2)	Rain-For-Rent Filtration System	X
21,000 Gallon Frac Tank	(2) X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI performed daily health and safety briefing.
- SMI completed residual oil removal from the ASTs located in the AST Building. SMI cut additional access windows in the side of the tanks to facilitate oil and sludge removal. Removed residual oil and sludge was containerized in 55-gallon drums and temporarily stored in Building No. 2. Approximately 200 gallons of additional residual oils and sludge were removed from the ASTs.
- SMI completed cleaning of the inside of the fractionation tanks in preparation for demobilization. An additional 2.3 gallons was drained through the filtration system and discharged to the approved sanitary manhole at the southeast corner of Building No. 14. The final total for filtered water discharge was 37,085.6 gallons.
- SMI completed removing dimensional lumber utilized as a ramp to access the lower level of Building No. 14. The lumber was placed back into Building No. 14 at the west loading dock.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 60
Date: 05/12/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
None		

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Federal Fence	2	Temporary fence demobilization
Rain-For-Rent	3	Frac tank and equipment demobilization

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		Rain-For-Rent Filtration System	
21,000 Gallon Frac Tank			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- Rain-For-Rent demobilized the two 21,000-gallon fractionation tanks and filtration equipment on this date.
- Federal Fence demobilized the temporary fencing on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon Water Pollution Control	0830 hrs	Town of Vernon Water Pollution Control staff visited the Site to obtain the final discharge meter total gallon amounts.

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 61
Date: 05/13/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	1
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2.25

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Mike Francis	Project Manager	1.75

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
RED Technologies	1	Sample consolidated oil wastes in Building No. 2

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)		Rain-For-Rent Filtration System	
21,000 Gallon Frac Tank			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- RED Technologies collected two composite samples oily and oily solid wastes consolidated in Building No. 2 to facilitate waste profiling.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 62
Date: 05/16/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	9

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
Dan Main	Supervisor/SSHO	9
Francisco Bano	Laborer	9
Ivan Maza	Laborer	9

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
United Rentals	1	Demobilization

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (SMI)	X	5500 watt Generator	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SMI completed removal of residual liquids and solids from remaining poly tanks in the basements of Building No. 8 and Building No. 11. Residuals were contained in 55-gallon polyethylene drums and staged in Building No. 2 pending off-Site disposal.
- SMI organized wastes stored in Building No. 2.
- SMI installed additional hardware to better secure doors into the Site buildings.
- United Rentals demobilized the last portable facility on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared by:
Sean Connolly
Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 1
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 63
Date: 05/27/16
Weather: Sunny, Humid 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	6

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

SMI PERSONNEL ON SITE

Name	Role	Hours
None.		

SMI SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
RED Technologies (RED)	2	Waste Consolidation and Disposal

EQUIPMENT ON SITE

Type	Used	Type	Used
1 Box Truck (RED)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- RED was on Site to containerize and dispose of the waste stored within the loading dock of Building No. 2. One truck load of waste was transported off-Site on this date. The wastes shipped off-Site included the following:
  - 14 drums of non-hazardous oily water
  - 23 drums of non-hazardous oily solids
  - 2 bins of non-hazardous oily solids
  - 1 cubic foot container of used electronics
  - 2 boxes of bulbs (approximately 136 bulbs)
  - 4 drums of light ballast and small capacitors
  - 1 twenty gallon lab pack with caustic liquids
  - 1 twenty gallon lab pack with flammable liquids
  - 1 five-gallon bucket of aerosol cans
  - 1 five gallon bucket of small bottles of compressed gases
  - 1 cubic foot container of non-hazardous solid
- RED containerized the collected mercury containing devices and consolidated the remaining wastes for subsequent shipping.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

- RED identified a few additional waste streams within the loading dock of Building No. 2 that require profiling prior to shipping.

Prepared by:
David Rusczyk
Sr. Project Manager

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 1
Date: 07/18/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Executive	1
Matthew Kozak	Project Manager	1
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name		Personnel	Tasks
None.			

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed light clearing and grubbing at perimeter fence locations along the south side of the Site. Cleared vegetation and debris were staged in a 20 cy. roll-off container
- SWC removed the chain-link fencing adjacent to the concrete tank cradles at the south side of the Site. Metal fence components were segregated for future recycling.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 2
Date: 07/19/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Executive	1
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D&V Morin	1	Review cofferdam access
Eagle Fence & Guardrail (EFG)	3	Perimeter fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Bobcat S175 Tracked Skid Steer & auger attachment (EFG)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed additional light clearing and grubbing at perimeter fence locations along the south side of the Site. Cleared vegetation and debris were staged in a 20 cy. roll-off container or stockpiled adjacent to the concrete pedestals at the south end of the Site.
- SWC removed the chain-link fencing and concrete bollards at the former propane piping area adjacent to the concrete tank cradles at the south side of the Site. Metal fence components were segregated for future recycling.
- EFG began fence post hole excavations for permanent perimeter fence installation along Grove Street and along the west side of the south parking area.
- D&V Morin, GZA, and SWC met to discuss access to the Paper Mill Pond via the property on the east side of Grove Street across from the Site main entrance.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0930	Shaun Gately (Town of Vernon) visited the Site to review natural gas utility services to Building No. 14.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 3
Date: 07/20/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Executive	2
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
American Excavating and Septic Inc. (AESI)	4	Review cofferdam access
Eagle Fence & Guardrail (EFG)	3	Perimeter fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Bobcat S175 Tracked Skid Steer & auger attachment (EFG)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed additional light clearing and grubbing in the raceway courtyard area to facilitate erosion control installation and demolition of concrete cradles.
- SWC installed Type III barricades at the two Brooklyn Street closure locations. Barricades were outfitted with Type B flashing warning lights.
- EFG installed approximately 350 linear feet of 8-foot high temporary fencing. Fencing was installed from the south west corner of Building No. 14 to the Building No. 13 gate across Brooklyn Street, from Building No. 9 to Building No. 12, and from Building No. 12 to the northwest corner of the Grove Street bridge.
- EFG continued post hole excavations for permanent perimeter fencing along the south side of the Site.
- AESI completed capping/plugging of Site sewer service piping at three locations including a 6-inch dia. pipe in the manhole adjacent to Building No 8, a 6-inch dia. pipe inside the manhole adjacent to the southeast corner of Building No. 14, and a 6-inch dia. pipe adjacent to the northwest corner of Building No. 14 in Brooklyn Street.
- AESI completed capping/plugging of a 6-inch dia. storm pipe in the catch basin located in the west loading dock of Building No. 14 to disconnect the storm drain.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and Dave Smith (Town of Vernon) visited the Site for the weekly project progress meeting.
Town of Vernon	0945	Dave Smith also inspected 2 of the 3 sanitary sewer pipe disconnect plugs installed by AESI (adjacent to Building No. 8 and adjacent to the southeast corner of Building No. 14).
Town of Vernon	1200	Craig Perry (Town of Vernon) inspected the third sanitary sewer pipe disconnect plug (Brooklyn Street at the northwest corner of Building No. 14) and storm water disconnect plug (Building No. 14 west loading dock).

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 4
Date: 07/21/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Executive	1.5
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
American Excavating and Septic Inc. (AESI)	1	Meet with CT Water Co.
Eagle Fence & Guardrail (EFG)	3	Perimeter fence installation
John Paul Garcia & Assoc. (JPG)	2	Survey property line and utility cut/cap locations

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Bobcat S175 Tracked Skid Steer & auger attachment (EFG)	X

SITE VISITORS

Name	Time	Purpose
Eversource (3 staff)	0900	Review utility terminations
CT Water Co. (1 staff)	1000	Review utility terminations.

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed additional light clearing and grubbing along the fence line west of Building Nos. 1, 2, and 13. Cleared vegetation and debris were staged in a 20 cy. roll-off container or stockpiled adjacent to the concrete pedestals at the south end of the Site.
- JPG attempted to survey the property line at the southeast corner of the Site for accurate permanent fence installation but they were not able to locate the provided control points.
- JPG surveyed the location and inverts of the three sewer pipes terminations and the one stormwater pipe termination.
- EFG completed post hole excavations for permanent perimeter fencing along the south side of the Site.
- EFG completed permanent fence post installation. Approximately 10 cy. of ready mix concrete from Tilcon was installed for the fence post footings.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0900	Shaun Gately (Town of Vernon) met with Eversource, GZA, and SWC to discuss natural gas and electrical utility terminations. Natural gas services to Building No. 14 and Building No. 9 were reviewed. There are no other known natural gas services on record. Electrical wires will be removed back to the utility pole located at the corner of Cedar Street and Brooklyn Street.
Town of Vernon	1000	Shaun Gately (Town of Vernon) attended a meeting with CT Water Co. to discuss water service termination with SWC and AESI. CT Water Co. did indicate that standard of practice is to remove and hydrants that are being put out of service by water utility termination work.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 5
Date: 07/22/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8
Fredrick Austin	Mechanic	7
Matthew Kozak	Assistant Project Manager	3

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence & Guardrail (EFG)	3	Demobilize skid steer

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Bobcat S175 Tracked Skid Steer & auger attachment (EFG)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC began cutting piping at building separations between Building Nos. 8 and 11. No residual liquids were discovered in piping.
- EFG demobilized the Bobcat S175 skid steer on this date.
- SWC began maintenance on the skid steer including new drive track installation.
- SWC mobilized additional equipment and supplies to the Site including abatement control equipment.
- SWC photo documented existing conditions.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 5
Date: 07/22/16
Weather: Sunny, 90sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 6
Date: 07/25/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8
Fredrick Austin	Mechanic	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence & Guardrail (EFG)	3	Permanent 6-foot fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 8 and 11 including removal of pipes, conduits and ductwork between the buildings. No residual liquids were discovered in piping.
- EFG continued installation of permanent 6-foot chain link fence components including railings and fabric.
- SWC completed maintenance on the skid steer including new drive track installation.
- SWC mobilized the above listed Volvo excavator to the Site which required on-Site assembly. Assembly was completed on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 6
Date: 07/25/16
Weather: Sunny, 90sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 7
Date: 07/26/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	10

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	9.5
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence & Guardrail (EFG)	3	Permanent 6-foot fence installation
American Excavating and Septic Inc (AESI)	4	Water service termination
John Paul Garcia & Associates (JPG)	2	Survey utility terminations

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
John Deere 50C Mini-Excavator (AESI)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 1, 2, 3, 6, 7, 8 and 9 including removal of pipes, conduits, ductwork and other non-structural features. No residual liquids were discovered in piping.
- EFG continued installation of permanent 6-foot chain link fence components including framing.
- AESI completed water service terminations at the entrance to the courtyard area between the Amerbelle Mill and the Daniels Mill on East Main Street and at the intersection of Cedar Street and Brooklyn Street.
    - Water service piping included an 8-inch diameter cast iron pipe and a 6-inch diameter cast iron pipe in the Daniels Mill Courtyard area and a 6-inch diameter pipe at the intersection of Cedar Street and Brooklyn Street. Mechanical joint pipe caps with concrete thrust blocks were utilized for the terminations.
    - A trench box was utilized to support the sides of the trenches.
    - The trenches were backfilled with the existing material in 6 to 12-inch lifts and mechanically compacted. The final 9 inches was finished with 6-inches of ¾-inch processed gravel followed by 3 inches of bituminous concrete to match the surrounding grades.
    - Water service terminations were inspected and approved by the CT Water Company prior to trench backfilling.
- JPG surveyed water service terminations locations completed on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 7
Date: 07/26/16
Weather: Sunny, 90sºF

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

- The CT Water Company completed work related to the Site on this date: Work included:
  - Closure of a portion of Cedar Street and Brooklyn Street.
  - Replacement of a valve nut and associated valve box on Cedar Street (west of Building No. 14).
  - A test pit on Cedar Street to observe water service piping.
  - Backfilling and repair of road.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 8
Date: 07/27/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3
Stephen Raymond	Bedford, NH	Project Executive	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8
Bryan Terlizzi	Project Manager	3
Matthew Kozak	Assistant Project Manager	3
Walter Mang	General Superintendent	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence & Guardrail (EFG)	3	Permanent 6-foot fence installation
JML Engineering	1	Review structural building separations

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including removal of pipes, conduits, ductwork and other non-structural features. No residual liquids were discovered in piping.
- EFG continued installation of permanent 6-foot chain link fence components including framing and fabric installation.
- SWC created an opening within the concrete block wall separating Buildings 4 and 5 in preparation of asbestos abatement work.
- SWC, JML and GZA completed a Site walk to review structural building separations to finalize the project Building Separation Plan.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	David Smith (Town Engineer) attended the weekly project progress meeting and a meeting to review cofferdam installation access work.
Town of Vernon	0930	Craig Perry (Town Wetland Enforcement Officer) attended a meeting to review proposed access route to facilitate cofferdam and diversion pipe installation and removal. C. Perry and D. Smith indicated that a formal permit would not be required however erosion controls will need to be installed adjacent to the pond. In addition, the erosion controls, the riprap for the ramp, and any cleared/removed vegetation/trees shall be removed at the end of the work. In addition, the concrete/stone retaining wall adjacent to the access ramp needs to be protected during the work.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 9
Date: 07/28/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence & Guardrail (EFG)	3	Permanent 6-foot fence installation
American Excavating and Septic Inc (AESI)	4	Water service termination
John Paul Garcia & Associates (JPG)	2	Survey utility terminations
Eversource	4	Temporary power service installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
John Deere 50C Mini-Excavator (AESI)	X	2x Utility bucket truck (Eversource)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including removal of pipes, conduits, ductwork and other non-structural features. No residual liquids were discovered in piping.
- SWC installed a concrete barrier in front of the above ground fuel storage tank for protection from equipment/vehicle traffic.
- EFG continued installation of permanent 6-foot chain link fence components including fabric installation.
- AESI completed water service termination on Brooklyn Street adjacent to the intersection of Brooklyn Street and East Main Street and just inside the east stair tower basement of Building 11. Work included the following:
    - Excavation, cut, cap and surface restoration per the Connecticut Dept. of Transportation permit.
    - Water service terminations were completed with mechanical joint caps. The pipe termination in Brooklyn Street also included a concrete thrust block against the cap.
    - The trench for the Brooklyn Street termination was backfilled in mechanically compacted 6 to 8 inch thick lifts with the existing materials and finished with 10 inches of ¾-inch processed gravel, 6 inches of an asphalt binder course and 3 inches of asphalt top course to match the existing asphalt grade.
    - The excavation areas previously completed in the Daniels Mill Courtyard area were completely restored with asphalt top course to match the existing asphalt grade.
- JPG completed surveying of permanent fence line and water service termination location in Brooklyn Street.

- Eversource completed installation of a temporary power service to the office trailer.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 10
Date: 07/29/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melandez	Laborer	8
Halario Sanchez	Laborer	8
Todd Welden	Environmental Services	1
Walter Mang	Operations Manager	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence & Guardrail (EFG)	3	Permanent 6-foot fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including removal of pipes, conduits, ductwork and other non-structural features. No residual liquids were discovered in piping.
- SWC mobilized a generator to the Site on this date.
- SWC completed project sign and construction signage installation at the main entrance on Grove Street.
- EFG continued installation of permanent 6-foot chain link fence components including fabric installation.
- GZA and SWC reviewed asbestos containing materials on Building 13 and 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 10
Date: 07/29/16
Weather: Sunny, 80sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 11
Date: 08/01/16
Weather: Cloudy, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Robert Crew	Asbestos Supervisor	8
Hector Gonzalez	Laborer	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
Terry Bell	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Cossio	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
All-State Silt Fence Co.	2	Erosion Control Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1)

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including removal of pipes, conduits, ductwork and other non-structural features. No residual liquids were observed within piping.
- SWC mobilized the boom lifts on this date.
- SWC began preparation for asbestos materials removal from Building No. 14 including the following:
    - Installation of critical barriers on the inside of windows of Building No. 14.
    - Installation of safety controls on the roof of Building No. 14 including perimeter flagging and harness anchor points.
- All-State Silt Fence Company completed installation of perimeter erosion control measures including hay bales on burlap fabric.
- SWC imported two triaxles loads of 1.25-inch stone for installation of the anti-tracking construction entrance pad. A total of 47.7 tons of stone from Tilcon were delivered to the Site on this date.
- Reliance Environmental completed asbestos work oversight and perimeter air sampling.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 11
Date: 08/01/16
Weather: Cloudy, 70sºF

HEALTH & SAFETY ISSUES/CONCERNS

- Eversource was called to the Site on this date due a slight gas/propane-like odor detected at the abandoned propane gas equipment area adjacent to the south side of Building 14. No gas was detected. Eversource believed the odor to be residual propane in the below grade piping. Propane is heavier than air and will likely remain in the piping and slowly bleed off as atmospheric pressures allow.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 12
Date: 08/02/16
Weather: Rain, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Todd Weldon	Environmental Services Manager	2
Robert Crew	Asbestos Supervisor	8
Hector Delgado	Laborer	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
Terry Bell	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Rodriguez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
Comcast	1	Utility termination

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued preparation for asbestos window removal work on Buildings 13 and 14. Work included critical barrier installation and removal of duct work located on the south side of Building No. 14 (duct work was in front of windows scheduled for removal).
- SWC removed portions of the asbestos containing roof flashing between Buildings 12 and 14 and some roof membrane seam sealant for building separation purposes.
    - Perimeter warning rope and flagging was maintained for fall protection.
    - A remote decontamination shower was maintained.
    - Flashing and sealant materials were wetted and removed manually.
    - J. Galinski (SWC) indicated residual flashing material will be removed with needle guns after demolition of Building 14 is complete.
- SWC continued building separation work between Buildings 12 and 14 including the following:
    - Removal of pipes, conduits, ductwork and other non-structural features. No residual liquids were discovered in piping.

- o Removal of Building No. 14 non-asbestos roofing systems adjacent to Building No. 12 to facilitate removal of small beams.
- SWC completed re-covering of trenches containing impacted sludge in the lower level of Building No. 14. Trenches were covered with existing steal floor plates.
- Comcast removed an overhead wire connected to the southeast corner of Building No. 11 as part of the utility termination process.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

- None

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
CT Dept. of Public Health (CTDPH)	1000	Joanna Golos (CTDPH) visited the Site to review AWP asbestos abatement work for Building 5. J. Golos was escorted by SWC and GZA to Building 5 to observe the existing conditions.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 13
Date: 08/03/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Robert Crew	Asbestos Supervisor	8
Hector Delgado	Laborer	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
Terry Bell	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jorge Heras	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
Braman	1	Vermin control

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including the following:
  - Removal of asbestos containing caulking at the seam between the two buildings along Brooklyn Street. Work was completed in accordance with exterior abatement protocols including regulated exclusion zone, drop cloths, and wet removal methods. A remote decontamination shower was also maintained.
  - After caulking removal, a 6-inch wide section of brick/concrete block wall from Building No. 14 at the Building 12 and 14 seam was removed to provide clear separation. Removed masonry materials were staged within Building 14 for subsequent disposal as PCB waste.
- SWC began asbestos containing window removal from Buildings 13 and 14.

- o A remote decontamination shower was maintained throughout the work.
- o Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
- o A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.
- o Windows were wetted before and during removal which was completed utilizing hand tools.

- Braman inspected Site buildings for vermin infestation and setup perimeter and interior vermin traps as necessary.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and David Smith (Town of Vernon) attended the weekly construction progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 14
Date: 08/04/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Robert Crew	Asbestos Supervisor	8
Hector Delgado	Laborer	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
Terry Bell	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jorge Heras	Laborer	8
Byron Cabrera	Laborer	8
Marcus Walls	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including the following:
  - Completion of removal of 6-inch wide section of the brick/concrete block wall from Building No. 14 at the Building 12 and 14 seam along Brooklyn Street to provide clear separation.
  - Completion of removal of a 6-inch wide section of brick/concrete block wall at the seam between Building 12 and the Building 14 east stair tower to provide clear separation from Building 12.
  - Removed masonry materials were staged within Building 14 for subsequent disposal as PCB waste.
  - Removal of small steel beams connected to Building 12.

- SWC completed asbestos containing window removal from Building 13 and continued asbestos containing window removal from Building 14.
    - A remote decontamination shower was maintained throughout the work.
    - Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
    - A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.
    - Windows were wetted before and during removal which was completed utilizing hand tools.
- SWC completed installation of the stabilized construction entrance which included the following:
    - Removal of existing asphalt and soil to a depth of 6-inches below grade over a 50-foot by 20-foot area at the main construction entrance south of Building No. 14.
    - Asphalt was stockpiled separately for future off-Site disposal. Removed soils were stockpiled with suitable Site soils.
    - Installation of approximately 6 inches of 1.25-inch stone over a geotextile fabric
- All-State Silt Fence delivered an extra 50 hay bales to the Site for SWC use.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 15
Date: 08/05/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Robert Crew	Asbestos Supervisor	8
Hector Delgado	Laborer	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
Terry Bell	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jorge Heras	Laborer	8
Byron Cabrera	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Operator/laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
Eversource	4	Overhead power line removal

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
2 Utility Bucket Trucks (Eversource)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including the following:
    - Installation of temporary beam supports in the upper level of Building 14 at the Building 12 separation area. Temporary supports included 6-inch by 6-inch timber posts as prescribed by SWC's structural engineer.

- Removal of existing steel beams connecting Buildings 12 and 14.

- SWC continued asbestos containing door removal and began vent (mastic) removal from Building 14.
  - A remote decontamination shower was maintained throughout the work.
  - Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
  - A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.
  - Windows were wetted before and during removal which was completed utilizing hand tools.
- Eversource completed removal of overhead power lines along Brooklyn Street between the Site buildings. Eversource left one overhead tension cable in place to continue to support the utility pole at the intersection of Cedar and Brooklyn Streets.
- Reliance Environmental continued abatement monitoring.
- SWC mobilized two scissor lifts on this date.

HEALTH & SAFETY ISSUES/CONCERNS

- Rafael Cabrera reported to J. Galinski that he tripped on a shallow trench while walking through the lower level of Building 14 and that he had slight pain in his chest (related to the fall). He indicated that he did not want to seek medical attention. J. Galinski immediately reported the incident to GZA. In response to the incident, additional lighting will be required in the lower level of Building 14 and all staff will be reminded of the trench hazards in the lower level of Building 14 on Monday, August 8, 2016.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1025	Shaun Gately (Town of Vernon) visited the Site to observe progress.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 16
Date: 08/08/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ralph Kaufman	Vice President	1
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Hector Delgado	Laborer	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
Terry Bell	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jorge Heras	Laborer	8
Byron Cabrera	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Keith James	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)	X	SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued building separation work between Buildings 12 and 14 including the following:
    - Installation of temporary beam supports on the upper level of Building 14 at the Building 12 separation area. Temporary supports included 6-inch by 6-inch timber posts as prescribed by SWC's structural engineer.
    - Removal of existing diagonal steel beam notched into the southwest corner of Building 12 below

the roof deck of Building 14.

- SWC began removal of asbestos containing panel siding from Building 13.
  - A remote decontamination shower was maintained throughout the work.
  - Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
  - A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.
  - Panels were removed in-tact and wetted before and during removal which was completed utilizing hand tools. Panels were accessed via boom lift.
- SWC completed setup for removal of the asbestos containing flashing mastic where the Building 2 roof meets the Building 3 roof. Setup included installation of drop cloths, perimeter roof flagging, and harness anchor points.
- Reliance Environmental continued abatement monitoring.
- SWC mobilized a second skid steer (Bobcat S175).

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 17
Date: 08/09/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Hector Delgado	Laborer	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
Terry Bell	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jorge Heras	Laborer	8
Byron Cabrera	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Darvis Gray	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)	X	SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed building separation work between Buildings 12 and 14 including the following:
  - Installation of temporary beam supports on the lower level of Building 14 at the Building 12 separation area. Temporary supports included 6-inch by 6-inch timber posts as prescribed by SWC's structural engineer.
  - Removal of existing diagonal steel beam notched into the southwest corner of Building 12 below the upper level floor.

- SWC continued removal of asbestos containing panel siding from Building 13.
    - A remote decontamination shower was maintained throughout the work.
    - Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
    - A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.
    - Panels were removed in-tact and wetted before and during removal which was completed utilizing hand tools. Panels were accessed via boom lift.
- SWC completed removal of asbestos containing flashing mastic where the Building 2 roof meets the Building 3 roof.
    - A remote decontamination shower, harness anchor system, and perimeter roof flagging were maintained throughout the work.
    - Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
    - A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.
    - Panels were removed in-tact and wetted before and during removal which was completed utilizing hand tools. Panels were accessed via boom lift.
- SWC began setup for removal of asbestos containing window from Building 8 including pre-cleaning and installation of interior critical barriers.
- SWC began removal of asbestos containing flashing from the AST Building at roof penetrations.
    - Roof sections were removed without disturbing the asbestos containing flashing utilizing cutting tools including reciprocating saws.
    - Removed roof sections containing asbestos flashing were double wrapped, labeled and stored as asbestos waste.
    - Roof areas were accessed via boom lift with harnesses.
    - A remote decontamination shower was maintained throughout the work.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 18
Date: 08/10/16
Weather: Rain, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Darvis Gray	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)	X	SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed removal of asbestos containing panel siding and perimeter flashing from Building 13.
    - A remote decontamination shower was maintained throughout the work.
    - Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
    - A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.

- Panels were removed in-tact and wetted before and during removal which was completed utilizing hand tools. Panels were accessed via boom lift.
- Flashing was removed without disturbance by cutting away the sections of roofing containing the flashing.

- SWC continued Building 2 separation work including removal of roofing connecting Building 2 to Building 1 and installation of temporary timber beam support at the Building 2/Building 1 separation as prescribed by SWC's structural engineer.
- SWC continued setup for removal of asbestos containing windows from Building 8 including pre-cleaning and installation of interior critical barriers.
- SWC continued removal of asbestos containing flashing from the AST Building located at the roof penetrations.
  - Roof sections were removed without disturbing the asbestos containing flashing utilizing cutting tools including reciprocating saws.
  - Removed roof sections containing asbestos flashing were double wrapped, labeled and stored as asbestos waste.
  - Roof areas were accessed via boom lift with harnesses.
  - A remote decontamination shower was maintained throughout the work.
- SWC began removal of interior flashing compound located in the mezzanine of Building 7.
  - All abatement controls listed above were maintained throughout flashing compound removal.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting on this date.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 19
Date: 08/11/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Torell Boyd	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)	X	SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed removal of asbestos containing roof materials from Building 13 which completes all Building 13 abatement activities.
    - A remote decontamination shower was maintained throughout the work.
    - Polyethylene critical interior barriers and drop cloths were maintained throughout removal.
    - A regulated exclusion zone was maintained throughout removal work including asbestos caution tape and asbestos warning signs.
    - Roofing materials were removed, double bagged and labeled as asbestos waste.
- SWC completed Building 2 separation work including installation of temporary timber beam supports at the Building 2/Building 1 separation as prescribed by SWC's structural engineer, removal of steel beams attached to Building 1, and removal of the masonry wall connecting Buildings 2 and 7 to Building 3.

- SWC began removal of asbestos containing windows from Building 8 which included the following:
  - A remote decontamination shower, critical interior barriers and drop cloths were maintained throughout removal.
  - Windows were removed in-tact, double wrapped, labeled and stored as asbestos waste.
- SWC completed asbestos containing flashing removal from the AST Building at the roof penetrations.
  - Roof sections were removed without disturbing the asbestos flashing utilizing cutting tools including reciprocating saws.
  - Removed roof sections containing asbestos flashing were double wrapped, labeled and stored as asbestos waste.
  - Roof areas were accessed via boom lift with harnesses.
  - A remote decontamination shower was maintained throughout the work.
- SWC completed removal of interior asbestos containing flashing compound located in the mezzanine of Building 7.
  - All abatement controls listed above were maintained throughout flashing compound removal.
- SWC prepared for repair and roof edge flashing removal on Building 7.
  - Work included installation of fall controls on the roof of Building 7 (harness anchor points), installation of critical barriers and drop cloths as necessary.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 20
Date: 08/12/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Helario Sanchez	Laborer/Operator	8
Ishmael Sanchez	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)	X	SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued Building 7 separation work including separation of a masonry wall connecting Building 7 to Building 3 and the masonry wall connecting Building 7 to Building 6.
- SWC continued asbestos containing window removal from Building 8 which included the following:
  - A remote decontamination shower, critical interior barriers and drop cloths were maintained throughout removal.
  - Windows were removed in-tact, double wrapped, labeled and stored as asbestos waste.
- SWC began roof edge flashing removal on Building 7.
  - A remote decontamination shower, critical interior barriers and drop cloths were maintained as necessary.
  - Flashing materials were removed with as minimal disturbance of ACMs as possible. All ACMs

were doubled bagged, labeled and stored appropriately.

- Reliance Environmental continued abatement monitoring.
- GZA photo-documented upper and lower pond conditions on this date.
- Eversource visited the Site to inform SWC that they will need access to the natural gas manifold at the east side of Building 14 to purge the piping scheduled for termination. Eversource indicated they will be completing one gas utility termination in the intersection Brooklyn and Cedar Streets.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 21
Date: 08/15/16
Weather: Sunny, 90sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Hilario Sanchez	Laborer/Operator	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8
Michael Armstrong	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued separation of masonry wall connecting Building 7 to Building 9. Work included installation of 6”x6” timber supports at the Building 7 separation from Building 6.
- SWC continued removal of asbestos containing windows from Building 8 which included the following:
  - Use of a remote decontamination shower, critical interior barriers and drop cloths throughout the removal.
  - Windows were removed intact, double wrapped, labeled and stored as asbestos waste.
- SWC completed removal of roof edge flashing from Building 7 which including the following:
  - Use of a remote decontamination shower, critical interior barriers and drop cloths.
  - Flashing material was removed with as minimal disturbance of ACMs as possible. All ACM was doubled bagged, labeled and stored appropriately.

- SWC began roof edge flashing abatement from the roof of Boiler Room 2. Work included:
  - Use of a remote decontamination shower throughout the work.
  - Use of roof edge warning flagging along with a harness anchor point.
  - Drop cloths were maintained within the work area.
  - Flashing was removed, wrapped, double bagged, labeled and stored as asbestos containing materials.
- SWC completed asbestos abatement containment and control setup for pipe insulation removal from the south bathroom of Building 14. Controls included a full negative air containment, decontamination shower and appropriate signage.
- Reliance Environmental continued abatement monitoring.
- Eversource completed gas utility termination in the intersection of Brooklyn and Cedar Streets and purging of the disconnected piping left in place on Brooklyn Street to the Building 14 manifold located along Grove Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 22
Date: 08/16/16
Weather: Cloudy, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Hilario Sanchez	Laborer/Operator	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8
Ishmael Sanchez	Laborer	8
Michael Armstrong	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC mobilized the above listed tracked front loader on this date.
- SWC mobilized a 50-foot box trailer for asbestos containing waste on this date.
- SWC continued Building 7 separation work including installation of 6”x6” timber supports at the Building 7 separation from Building 6 and small diameter pipe/conduit removal.
- SWC began asbestos roofing and window removal from Skyway 2 which included the following:
    - Use of a remote decontamination shower, critical interior barriers and drop cloths throughout removal.
    - Windows were removed intact, double wrapped, labeled and stored as asbestos waste.
    - Roofing was removed in small sections, double wrapped, labeled and stored as asbestos waste.

- SWC continued abatement of roof edge flashing from the roof of Boiler Room 2 which included the following:
  - Use of a remote decontamination shower throughout the work.
  - Use of roof edge warning flagging along with a harness anchor point.
  - Drop cloths were maintained within the work area.
  - Flashing was removed, wrapped, double bagged, labeled and stored as asbestos containing materials.
- SWC completed abatement of pipe insulation located in the south bathroom of Building 14.
  - Controls included a full negative air containment, decontamination shower and appropriate signage.
  - Insulation was double bagged (20 bags of insulation total), labeled and stored separately as friable asbestos containing materials. Waste bags were stored and locked in the on-Site 50-foot box trailer.
  - Encapsulation completed at the end of the day. Clearance samples are scheduled to be analyzed the next morning.
- SWC plugged additional pipe and floor penetrations identified in the lower level of Building 14. Plywood boards covering floor penetrations in the lower level of Building 14 were also sealed with caulking.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon Water Pollution Control Dept.	0900	Two representatives from the Water Pollution Control Dept. visited the Site to review treated decontamination discharge with SWC including two manholes that can be utilized for discharge (both adjacent to the east side of Building 14 on either side of the Grove Street Bridge).

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 23
Date: 08/17/16
Weather: Cloudy, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Hilario Sanchez	Laborer/Operator	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8
Ishmael Sanchez	Laborer	8
Michael Armstrong	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC installed temporary plastic sheeting as weather protection on the Building 1 roof edge. The recent Building 2 separation work exposed the Building 1 roof structure to the elements.
- SWC completed separation of the Building 8 north masonry wall from Building 11 which included removal of a 6 to 12-inch wide column of the Building 8 wall where it abuts Building 11.
- SWC began separation of the roof between Building 8 and Buildings 9 and 11. Work included removal of Building 8 roof flashing connecting the buildings.

- SWC completed Building 7 separation work including installation of 6"x6" timber supports at the Building 7 separation from Building 6 and small diameter pipe/conduit removal.
- SWC continued removal of asbestos roofing and windows from Skyway 2 which included the following:
    - Use of a remote decontamination shower, critical interior barriers and drop cloths throughout removal.
    - Windows were removed intact, double wrapped, labeled and stored as asbestos waste.
    - Roofing was removed in small sections, double wrapped, labeled and stored as asbestos waste.
- SWC continued roof edge flashing abatement from the roof of Boiler Room 2 which included the following:
    - Use of a remote decontamination shower throughout the work.
    - Use of roof edge warning flagging along with a harness anchor point.
    - Drop cloths were maintained within the work area.
    - Flashing was removed, wrapped, double bagged, labeled and stored as asbestos containing materials.
- SWC plugged additional pipe and floor penetrations identified in the lower level of Building 14. Plywood boards covering floor penetrations in the lower level of Building 14 were also sealed with caulking.
- SWC mobilized a Hitachi EX450LC on this date.
- Reliance Environmental collected and analyzed a PCM air clearance sample from the Building 14 south bathroom/locker room containment area. Reliance indicated to the project team in the late morning that the sample passed the clearance requirement.
- SWC completed removal of the Building 14, south bathroom/locker room asbestos containment and associated equipment.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting on this date.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 24
Date: 08/18/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Bobby Wright	Asbestos Supervisor	8
Hilario Sanchez	Laborer/Operator	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8
Ishmael Sanchez	Laborer	8
Michael Armstrong	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator	X	2 Dust Boss Units	
Hydraulic Hammer Attachment		2 Grapple Attachments	
Concrete Pulverizing Attachment			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed removal of steel plate support system located on the southeast exterior wall of Building 14 to facilitate controlled wall demolition.
- SWC continued separation of the Building 8 roof between Buildings 9 and 11. Work included removal of Building 8 roof flashing connecting the buildings.
- SWC began installation of 6”x6” timber supports at the Building 8 separation from Building 9.
- SWC continued removal of asbestos roofing and windows from Skyway 2 which included the following:
    - Use of a remote decontamination shower, critical interior barriers and drop cloths throughout

removal.
  - Windows were removed intact, double wrapped, labeled and stored as asbestos waste.
  - Roofing was removed in small sections, double wrapped, labeled and stored as asbestos waste.
- SWC completed roof edge flashing abatement from the roof of Boiler Room 2 which included the following:
  - Use of a remote decontamination shower throughout the work.
  - Use of roof edge warning flagging along with a harness anchor point.
  - Drop cloths were maintained within the work area.
  - Flashing was removed, wrapped, double bagged, labeled and stored as asbestos containing materials.
- SWC mobilized two grapple excavator attachments, one concrete pulverizing excavator attachment, one hydraulic hammer excavator attachment, and 2 dust boss units on this date. Both excavators were utilized to off-load the equipment.
- SWC abated additional flashing from the north side of Building 7 on this date which included the following:
  - Use of a remote decontamination shower throughout the work.
  - Use of roof edge warning flagging and harness anchor points.
  - Drop cloths were maintained as necessary.
  - Flashing was removed, wrapped, double bagged, labeled and stored as asbestos containing materials.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 25
Date: 08/19/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	1
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Hilario Sanchez	Laborer/Operator	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8
Kashif Inayal	Laborer	8
Hector Bolanos	Laborer	8
Michael Armstrong	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
Braman	1	Vermin Control

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator	X	2 Dust Boss Units	
Hydraulic Hammer Attachment		2 Grapple Attachments	
Concrete Pulverizing Attachment			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued separation of the Building 8 roof from Buildings 9 and 11. Work included removal of Building 8 roof flashing connecting the buildings.
- SWC completed installation of 6”x6” timber supports at the Building 8 separation from Building 9.
- SWC completed removal of the asbestos roofing and windows from Skyway 2 which included the following:
    - Use of a remote decontamination shower, critical interior barriers and drop cloths throughout removal.

- o Windows were removed intact, double wrapped, labeled and stored as asbestos waste.
- o Roofing was removed in small sections, double wrapped, labeled and stored as asbestos waste.

- SWC completed window abatement in the Building 7 equipment room, Building 8 and Boiler Room 2. Work included the following:
  - o Use of a remote decontamination shower, critical interior barriers and drop cloths throughout removal.
  - o Windows were removed intact, double wrapped, labeled and stored as asbestos waste.
- SWC began separation of Boiler Room 2 from Building 6 including removal of a portion of the concrete roof.
- SWC received the signed Building Demolition Permit from the Town of Vernon on this date.
- Braman inspected the pest controls at the Site and installed new bait as necessary.
- Reliance Environmental continued abatement monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 26
Date: 08/22/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Paul Angulo	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	5	Water Diversion Pipe Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	X
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X	Wood Chipper (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC began demolition of Building 14 starting at the south wall approximately 30 feet from the southeast corner of the building utilizing the Volvo excavator with grapple attachment. SWC removed the exterior masonry wall and staged the material separate from the rest of the building materials.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition.
    - Demolition progressed north into the building footprint.

- SWC completed removal of the two steel I-beams which spanned Brooklyn Street from Building 13 to Building 14 and the AST Building to Building 14.
- SWC began demolition of Building 13 and Building 2 starting at the west side of the buildings and progressing east utilizing the Hitachi excavator with grapple attachment.
    - Steel, masonry and wood were segregated and stockpiled separately during demolition.
    - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition
- D.V. Morin mobilized to the Site on this date delivering four 20-foot sections of 42-inch diameter HDPE piping, two excavators (listed above) and a wood chipper.
- D.V. Morin completed construction of a temporary access path to the Grove Street Bridge via the 19 Grove Street property. Work included minor clearing of vegetation, installation of straw wattles/hay bales along the edge of Paper Mill Pond, and installation of intermediate riprap stone (10 to 18-inch diameter) on the slope leading down to the work area.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1230 hours	Shaun Gately (Town of Vernon) visited the Site to observe progress.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 27
Date: 08/23/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Paul Angulo	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
Bobby Wright	Supervisor	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	5	Water Diversion Pipe Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	X
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X	Wood Chipper (D.V. Morin)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition.
    - Demolition progressed north into the building footprint.
- SWC continued demolition of Building 13 and Building 2 progressing west to east utilizing the Hitachi

excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition
- SWC shipped two 100-c.y. trailers of steel on this date to Simms Metal Management in Hartford, Connecticut.
- D.V. Morin installed a steel grate with geotextile fabric and hay bales in front of the existing dam slide gate opening to control sedimentation.
- D.V. Morin began installation of the 42-inch diameter HDPE diversion pipe. Installation started at the downstream end of the pipe (adjacent to the existing dam) and progressed upstream toward the Grove Street Bridge.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0910 & 1100 hours	Shaun Gately and David Smith (Town of Vernon) visited the Site to observe progress.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 28
Date: 08/24/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Paul Angulo	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
John Clince	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	5	Water Diversion Pipe Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X	Wood Chipper (D.V. Morin)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
  - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
  - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition.
  - Demolition progressed north into the building footprint.
- SWC completed demolition of Building 13, continued demolition of Building 2 and began demolition of

Building 7 progressing west to east utilizing the Hitachi excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition
- SWC shipped two 100-c.y. trailers of steel on this date to Simms Metal Management in Hartford, Connecticut.
- D.V. Morin continued installation of the 42-inch diameter HDPE diversion pipe. Installation included rebar anchors with ratchet strap tie-downs to secure the pipe in place. Installation progressed from the downstream end of the pipe to the upstream end of the pipe.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.
Anocoil Corp.	0830 hours	Dick Bombardier and Sandra Fromson attended a portion of the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 29
Date: 08/25/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Chris Bordiere	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
John Clince	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	5	Water Diversion Pipe Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X	Wood Chipper (D.V. Morin)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
  - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
  - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition.
  - Demolition progressed north into the building footprint.
- SWC continued demolition of Building 2 and Building 7 progressing west to east utilizing the Hitachi excavator with grapple attachment.

- o Steel, masonry and wood were segregated and stockpiled separately during demolition.
- o Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition

- SWC shipped three 100-c.y. trailers of steel on this date to Simms Metal Management in Hartford, Connecticut.
- D.V. Morin continued installation of the 42-inch diameter HDPE diversion pipe. Installation included rebar anchors with ratchet strap tie-downs to secure the pipe in place. Installation progressed upstream to the west side of the Grove Street Bridge on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 30
Date: 08/26/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	6.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
Bobby Wright	Supervisor	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
John Clince	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	5	Water Diversion Pipe Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
  - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
  - Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition.
  - Demolition progressed north into the building footprint.
- SWC completed demolition of Building 2 and continued demolition of Building 7 progressing west to east utilizing the Hitachi excavator with grapple attachment.

- o Steel, masonry and wood were segregated and stockpiled separately during demolition.
- o Sufficient dust suppression was maintained via fire hose and dust boss water mister during demolition

- D.V. Morin continued installation of the 42-inch diameter HDPE diversion pipe. Installation included rebar anchors with ratchet strap tie-downs to secure the pipe in place. Pipe section connections were completed, however the final tie down straps will be installed later.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0915	S. Connolly (GZA) met S. Gately (Town of Vernon) at his office to obtain his signature on waste shipment paperwork.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 31
Date: 08/29/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
John Clince	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	5	Water Diversion Pipe Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)	X	SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during demolition.
    - Demolition progressed north into the building footprint.
- SWC completed demolition of the AST Building including the two 20,000-gallon ASTs utilizing the Hitachi excavator with grapple attachment.

- Steel, masonry and wood were segregated and stockpiled separately during demolition.
- Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during demolition

- SWC shipped two 100-c.y. trailers of steel to Simms Metal Management in Hartford, Connecticut.
- SWC shipped two trailer dump loads of C&D/<50ppm PCB/non-friable asbestos from Building 14 to the Minerva Enterprises Landfill in Waynesburg, Ohio. Materials were sufficiently wetted during loading for dust control.
- SWC shipped one trailer dump load of C&D from the 104 East Main Street side of the Site to the Minerva Enterprises Landfill in Waynesburg, Ohio. Materials were sufficiently wetted during loading for dust control.
- SWC began window weather proofing at the north elevation of Building 12 and Skyway 1. Work included the following:
  - Installation of ¾-inch pressure treated plywood.
  - Silicone sealing of gaps.
  - Two windows completed on Building 12
  - Two windows completed on Skyway 1.
  - Plywood is to be painted with a matching color at a later date.
- D.V. Morin delivered additional sand bags in anticipation for cofferdam installation and completed installation of the final two diversion pipe tie-down straps.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 32
Date: 08/30/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
John Clince	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
  - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
  - Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during demolition.
  - Demolition progressed north into the building footprint.
- SWC continued demolition of Building 7 utilizing the Hitachi excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during

demolition

- SWC shipped four trailer dump loads of C&D/<50ppm PCB/non-friable asbestos from Building 14 to the Minerva Enterprises Landfill in Waynesburg, Ohio. Materials were sufficiently wetted during loading for dust control.
- SWC continued window weather proofing at the north elevation of Building 12 and Skyway 1. Work included the following:
    - Installation of ¾-inch pressure treated plywood.
    - Silicone sealing of gaps.
    - Plywood is to be painted with a matching color at a later date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 33
Date: 08/31/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	Superintendent/SSHO	6
Bryan Terlizzi	Project Manager	2
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
John Clince	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	3	Equipment mobilization and demobilization

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during demolition.
    - Demolition progressed north into the building footprint.
- SWC continued demolition of Building 7 utilizing the Hitachi excavator with grapple attachment.

- Steel, masonry and wood were segregated and stockpiled separately during demolition.
- Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during demolition

- SWC continued window weather proofing at the north elevation of Building 12. Work included the following:
  - Installation of ¾-inch pressure treated plywood.
  - Silicone sealing of gaps.
  - Plywood is to be painted with a matching color at a later date.
- SWC shipped two loads of steel from Building 14 to Simms Metal Management in Hartford, CT on this date.
- SWC shipped three loads of C&D from the Building 13 area and three loads of C&D/<50ppm PCB/non-friable asbestos from Building 14 to the Minerva Enterprises Landfill in Waynesburg, Ohio.
- D.V. Morin demobilized the Wacker Neuson Mini-excavator on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.
Dept. of Economic & Community Development	1045 hours	Christopher Lipinski (CT DECD) visited the Site to observe and document project progress. C. Lipinski was escorted around the Site by S. Connolly (GZA).

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 34
Date: 09/01/16
Weather: Rain, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
Dave Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	Superintendent/SSHO	6
Bryan Terlizzi	Project Manager	2
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
John Clince	Laborer	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	3	Equipment mobilization and demobilization
Portadam	3	Cofferdam installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
  - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
  - Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during demolition.
  - Demolition progressed north into the building footprint.
- SWC continued demolition of Building 7 utilizing the Hitachi excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.

- Sufficient dust suppression was maintained via a fire hose and a dust boss water mister during demolition
- SWC continued window weather proofing at the north elevation of Building 12. Work included the following:
  - Installation of ¾-inch pressure treated plywood.
  - Silicone sealing of gaps.
  - Plywood is to be painted with a matching color at a later date.
- SWC shipped three loads of steel from Building 14 to Simms Metal Management in Hartford, CT on this date.
- D.V. Morin and Portadam began installation of the upstream temporary cofferdam east of the Grove Street Bridge in the Paper Mill Pond. Installation on this date included setup of the steel frames for the cofferdam.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1000 hours	Shaun Gately and David Smith (Town of Vernon) visited the Site to observe cofferdam installation.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 35
Date: 09/02/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Hilario Sanchez	Laborer/Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Carlos Malendez	Laborer	8
Jesus Cruz	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	1	Cofferdam Installation
Porta-Dam	4	Cofferdam Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
CAT M318C Wheeled Excavator (SWC)		Hydraulic Shear Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
  - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - Demolition progressed north into the building footprint.
- SWC continued demolition of Building 7 progressing west to east utilizing the Hitachi excavator with grapple attachment.

- o Steel, masonry and wood were segregated and stockpiled separately during demolition.
- o Sufficient dust suppression was maintained via a fire hose during demolition
- o Concrete block and brick wall above the raceway was demolished by hand using portable equipment.

- D.V. Morin and Porta-Dam completed installation of the cofferdam system upgradient of the Grove Street bridge.
- Two loads of steel from Building 14 was transported off-Site to Simms Metal Management in Hartford, CT on this date.
- Two loads of C&D/<50ppm PCB/non-friable asbestos was shipped from Building 14 to the Minerva Enterprises Landfill in Waynesburg, Ohio.
- SWC relocated one of the tracked excavators to the courtyard between the Amerbelle and Daniels Mill facilities. The excavator was relocated using a low-bed trailer.
- SWC mobilized a wheeled excavator to the Site. In addition, SWC mobilized grapple and hydraulic hammer attachments for the wheeled excavator.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
-

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	10:00-11:00	S. Gately (Town of Vernon) visited the site to observe cofferdam installation.

OTHER

None.

Prepared by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 36
Date: 09/06/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Rob Gzyniac	Operator	8
Hilario Sanchez	Laborer/Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
John Clince	Laborer	8
Oscar Rivas	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	2	Cofferdam Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X (1)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition progressed north into the building footprint. SWC utilized shear attachment for demolition adjacent to the north exterior wall.
- SWC continued demolition of Building 7 progressing west to east utilizing the CAT M318C excavator with grapple attachment.
    - Steel, masonry and wood were segregated and stockpiled separately during demolition.

- Sufficient dust suppression was maintained via a fire hose during demolition
- Concrete block and brick wall adjacent to the raceway was demolished by hand using portable equipment.

- SWC began demolition of Building 8 progressing north to south starting at the Daniels Mill courtyard area.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - SWC utilized the Hitachi Excavator with grapple attachment.
- D.V. Morin visited the Site to inspect operation of the cofferdam. Some flow was observed at the backside of the cofferdam which D.V. Morin indicates is normal.
- Two loads of steel from the Building 13 area were transported off-Site to Simms Metal Management in Hartford, CT on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 37
Date: 09/07/16
Weather: Cloudy, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1.5
John Galinski	Superintendent/SSHO	5.5
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Rob Gzyniac	Operator	8
Jon Svalestad	Operator	8
Hilario Sanchez	Laborer/Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X (1)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition progressed to the north exterior wall along Brooklyn Street and began demolition of the north exterior wall. SWC removed painted brick and concrete block on the interior portion of the north wall and staged the materials for off-Site disposal. Non-painted brick and concrete block

was temporarily staged on the south side of Brooklyn Street.
  - The track loader was utilized on this date to organize materials within the footprint of Building 14.
- SWC continued demolition of Building 7 progressing west to east utilizing the CAT M318C excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose during demolition
  - Concrete block and brick wall adjacent to the raceway was demolished by hand using portable equipment.
- SWC continued demolition of Building 8 progressing north to south starting at the Daniels Mill courtyard area.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - SWC utilized the Hitachi Excavator with grapple attachment.
- SWC installed wood guardrails and plywood barriers at elevated openings in Buildings 9 and 11.
- Three loads of steel were shipped off-Site on this date. Two of the loads were generated from the Building 13 area and one load was generated from Building 14. The steel loads were transported to Simms Metal Management in Hartford, CT.
- Two loads of C&D were transported off-Site from Building 8 on this date. The C&D was transported to the Murphy Road transfer station in Hartford, CT.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 38
Date: 09/08/16
Weather: Cloudy, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
Stephen Raymond	Bedford, NH	Project Executive	1
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	5.5
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Rob Gzyniac	Operator	8
Jon Svalestad	Operator	8
Brooks Bollard	Carpenter	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X (1)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - SWC continued removal of painted brick and concrete block on the interior portion of the north

wall and staged the materials for off-Site disposal. Non-painted brick and concrete block was temporarily staged on the south side of Brooklyn Street.
  - The track loader was utilized to organize materials within the footprint of Building 14.
- SWC continued demolition of Building 7 progressing west to east utilizing the CAT M318C excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose during demolition
  - Concrete block and brick wall adjacent to the raceway was demolished by hand using portable equipment.
- SWC continued demolition of Building 8 progressing north to south starting at the Daniels Mill courtyard area.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - SWC utilized the Hitachi Excavator with grapple attachment. Most of the Building 8 structure demolition was completed on this date.
- SWC continued and completed installation of wood guardrails and plywood barriers at elevated openings in Buildings 9 and 11.
- Water was observed flowing out of a 6-inch diameter steel pipe in the Boiler Room 2 pipe chase. The pipe had previously been cut open to remove a flange gasket during Phase 1 activities. SWC capped the pipe to mitigate the water flow.
- Two loads of steel were shipped off-Site on this date. One load was generated from the Building 13 area and one load was generated from Building 14. The steel loads were transported to Simms Metal Management in Hartford, CT.
- Three loads of C&D were transported off-Site from Building 8 on this date. The C&D was transported to the Murphy Road transfer station in Hartford, CT.
- Three loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly progress meeting and observed work progress.
Vernon Water Pollution Control (VWPC)	12:00 -12:30	As requested, Rob Grasis (VWPC) stopped at the Site to inspect the 6-inch pipe within Boiler Room 2 pipe chase.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 39
Date: 09/09/16
Weather: Cloudy, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Brooks Bollard	Carpenter	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		2 Grapple Attachments (SWC)	X (1)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition progressed to the north exterior wall along Brooklyn Street. SWC continued removal of painted brick and concrete block on the interior portion of the north wall and staged the materials for off-Site disposal. Non-painted brick and concrete block was temporarily staged on

the south side of Brooklyn Street.
  - The track loader was utilized on this date to organize materials within the footprint of Building 14.
- SWC continued demolition of Building 7 progressing west to east utilizing the CAT M318C excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose during demolition
  - Concrete block and brick wall adjacent to the raceway was demolished by hand using portable equipment.
- SWC mobilized a Volvo EC460LHR High-reach Excavator and associated attachments (arm sections and counter weight) on this date. SWC assembled the excavator at the Site.
- SWC continued window weather proofing at the east elevation of Building 11. Work included installation of ¾-inch plywood protective barriers on the exterior of the window openings. Silicone and paint will be applied at a later date.
- One load of C&D was transported off-Site from Building 8 on this date. The C&D was transported to the Murphy Road transfer station in Hartford, CT.
- Two loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 40
Date: 09/12/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Brooks Bollard	Carpenter	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued on north exterior wall along Brooklyn Street including adjacent structural steel support. SWC continued to segregate painted from non-painted brick and concrete block.

- The track loader was utilized on this date to organize materials within the footprint of Building 14.
- SWC completed demolition of Building 7 and worked to clean and sort the various debris types utilizing the CAT M318C excavator with grapple attachment.
  - Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - Sufficient dust suppression was maintained via a fire hose during demolition
- SWC continued window weather proofing on this date at the east elevation of Building 11. Work included installation of ¾-inch plywood protective barriers on the exterior of the window openings. Silicone and paint is to be applied at a later date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 41
Date: 09/13/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued on north exterior wall along Brooklyn Street including adjacent structural steel support. SWC continued to segregate painted from non-painted brick and concrete block.

- o The track loader was utilized on this date to organize materials within the footprint of Building 14.
- SWC continued sorting demolition debris from Building 7 utilizing the CAT M318C excavator with grapple attachment.
  - o Steel, masonry and wood were segregated and stockpiled separately during demolition.
  - o Sufficient dust suppression was maintained via a fire hose during demolition
- SWC consolidated the non-painted brick and concrete block debris generated from demolishing the north wall of Building 14 to the northeast corner of the building footprint.
- Five loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 42
Date: 09/14/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Walter Mang	General Superintendent	3
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel and masonry were stockpiled separately from roofing materials, wood decking and roof HVAC materials.
    - Sufficient dust suppression was maintained via a fire hose during demolition.

- o Demolition began on the east exterior wall along Grove Street including adjacent structural steel support.
- o Traffic control was maintained on Grove Street during the demolition of the east wall. Traffic controls included sidewalk closure, two state police for traffic control assistance, high-visibility traffic cones to adjust traffic lanes away from the Site, and periodic traffic stoppage for wall demolition.
- o The east wall was demolished down to an elevation where traffic controls were no longer needed on this date, however sidewalk closure was maintained.
- o Painted and non-painted masonry debris (brick and concrete block) from the east wall was managed as PCB impacted.

- SWC segregated/consolidated debris generated from Building 14 demolition within the building footprint.
- Two loads of C&D were shipped from Building 8 to the Murphy Road Transfer Station in Hartford, CT.
- Four loads of steel were shipped off-Site to Simms Metal Management in Hartford, CT for recycling.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately (Town of Vernon) attended the weekly project progress meeting on this date.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 43
Date: 09/15/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued on the east exterior wall along Grove Street. Work primarily consisted of debris cleanup and consolidation. Demolition also continued at the south wall (west side) which included the exterior fiberglass water tank and the one-bay wood loading dock.

- o Sidewalk closure was maintained on Grove Street adjacent to Building 14.
- o Painted and non-painted masonry debris (brick and concrete block) from the east wall was managed as PCB impacted.

- SWC continued to segregate/consolidate debris generated from Building 14 demolition within the building footprint.
- Five loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio
- One load of C&D was shipped from Building 8 to the Murphy Road Transfer Station in Hartford, CT.
- Five loads of steel were shipped off-Site to Simms Metal Management in Hartford, CT for recycling.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1300	Shaun Gately (Town of Vernon) visited the Site to observe progress. S. Gately was alerted and observed the exterior wall and window sill damage on Building 12 described below.

OTHER

- Damage was observed to the south elevation, exterior masonry wall of Building 12 on this date. The damage appears to have been caused by falling masonry debris from Building 14 east stair tower. Two locations of the exterior wall of Building 12 have damage including one window sill.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 44
Date: 09/16/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Jaramillo	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued on the western half of Building 14 including interior structuring.
    - The Grove Street sidewalk was re-opened on this date following cleanup of the demolition debris.

- SWC continued to consolidate demolition debris within the footprint of Building 8.
- SWC continued to segregate/consolidate debris generated from Building 14 demolition within the building footprint.
- SWC continued window weather proofing on this date at the south elevation of Building 3. Work included installation of ¾-inch plywood protective barriers on the exterior of the window openings. Silicone and paint is to be applied at a later date.
- SWC installed a temporary guardrail at the drop off located between Buildings 7 and 8 for fall protection.
- Three loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio
- One load of C&D was shipped from Buildings 7 and 8 to the Murphy Road Transfer Station in Hartford, CT.
- Five loads of steel were shipped off-Site to Simms Metal Management in Hartford, CT for recycling.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 45
Date: 09/19/16
Weather: Rain, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	1.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued on the western half of Building 14 including interior structuring.
- SWC began demolition of Boiler Room 2.
    - Demolition debris (steel, masonry, C&D) was separated as demolition progressed.

- o Sufficient dust suppression was maintained via a fire hose during demolition.
- SWC continued to segregate/consolidate debris generated from Building 14 demolition within the building footprint.
- Three loads of steel were shipped off-Site to Simms Metal Management in Hartford, CT for recycling.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1500 hrs	Shaun Gately (Town of Vernon) visited the Site to observe progress on this date.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 46
Date: 09/20/16
Weather: Cloudy, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Wallinger	Operator	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued on the western half of Building 14 including interior structuring at the southwest corner.
- SWC continued demolition of Boiler Room 2.

- o Demolition debris (steel, masonry, C&D) was separated as demolition progressed.
- o Sufficient dust suppression was maintained via a fire hose during demolition.
- o Work included dismantling and sizing of the boiler for off-Site shipment.
- SWC continued to segregate/consolidate debris generated from Building 14 demolition within the building footprint.
- SWC completed cleanup and sweeping of Brooklyn Street within the Limits of Work.
- Two loads of steel were shipped off-Site to Simms Metal Management in Hartford, CT for recycling.
- Five loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

- Kevin Bantle from Logrite Tools LLC. (Logrite) visited the Site to receive dimensional lumber salvaged from Building 8. Lumber salvage and removal by Logrite was setup by the Town of Vernon.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 47
Date: 09/21/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Michael Shanks	Foreman	9
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
William Lupi	Laborer	8
Idelcid Soriano	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and

masonry.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - Demolition continued on the western half of the north wall of Building 14 including interior structuring and separation of the brick veneer on the exterior wall.
- SWC continued demolition of Boiler Room 2.
  - Demolition debris (steel, masonry, C&D) was separated as demolition progressed.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - Work included dismantling and sizing of the boiler for off-Site shipment.
- SWC continued to segregate/consolidate debris generated from Building 14 demolition within the building footprint.
- SWC completed cleanup and sweeping of Brooklyn Street within the Limits of Work.
- Two loads of steel were shipped off-Site to Simms Metal Management in Hartford, CT for recycling.
- Five loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1500 hrs	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 48
Date: 09/22/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Mitchell Swam	Operator	8
Manuel Macao	Supervisor	8
Brooks Bollard	Carpenter	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Rafael Cabrera	Laborer	8
Idelcid Soriano	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and

masonry.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - Demolition continued on the remainder of north wall (at the northwest corner) of Building 14 along with portions of the west wall. Traffic was stopped on Brooklyn and Cedar Streets as necessary during exterior wall demolition. Brick veneer was separated from painted concrete block.
- SWC continued demolition of Boiler Room 2.
  - Demolition debris (steel, masonry, C&D) was separated as demolition progressed.
  - Sufficient dust suppression was maintained via a fire hose during demolition.
  - Work included dismantling and sizing of the boiler for off-Site shipment.
- SWC continued to segregate/consolidate debris generated from Building 14 demolition within the building footprint.
- SWC continued weatherproofing of doors and windows on Building 9 (north elevation) and Building 11 (west elevation). Work included installation of pressure treated plywood covering. Silicone and paint will be applied at a later date.
- SWC began setup for interior abatement work in Building 3 on this date. Work included decontamination shower setup, pre-cleaning, 6-mil plastic containments setup.
- SWC worked to accurately locate raceway top support beams in preparation of raceway top removal. Work was completed by drilling small holes adjacent to the anticipated locations of the beams. Holes were covered and sealed after marking out beam locations.
- Three loads of steel were shipped off-Site to Simms Metal Management in Hartford, CT for recycling.
- Four loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Two loads of C&D from Building 7 were shipped to the Murphy Road Transfer Station in Hartford, CT for subsequent disposal.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1535 hours	See note below.

OTHER

- A person who identified himself as the former president of the Amerbelle Mill was denied access to the Site to take photographs at 15:15 hours on this date. GZA explained that access would need to be coordinated through the Town of Vernon. Shaun Gately (Town of Vernon) was notified by Sean Connolly (GZA) of the visit.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 49
Date: 09/23/16
Weather: Sunny, 80sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Walter Mang	General Superintendent	1
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Brooks Bollard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Marcus Walls	Laborer	8
James Niemczyk	Laborer	4
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Rafael Cabrera	Laborer	8
Idelcid Soriano	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		2 Genie S-85 Boom Lifts (SWC)	X (1 used)
Genie GS-1930 Scissor Lifts (SWC)		SL2 Scissor Lift (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (2)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
CAT M318C Wheeled Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 49
Date: 09/23/16
Weather: Sunny, 80sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued on the west wall of Building 14 including removal/separation of the remaining concrete block and brick veneer, southwest stair tower and elevator shaft demolition.
- SWC worked to transport masonry debris form the Building 8 area to the Building 14 area.
- SWC continued weatherproofing of doors and windows on Building 9 (north elevation) and Building 11 (west elevation). Work included installation of pressure treated plywood covering. Silicone and paint will be applied at a later date.
- SWC continued setup for interior abatement work in Buildings 3 and 4 on this date. Work included decontamination shower setup, pre-cleaning, 6-mil plastic containments setup.
- SWC continued work to accurately locate raceway top support beams in preparation of raceway top removal. Work was completed by drilling small holes adjacent to the anticipated locations of the beams. Holes were covered and sealed after marking out beam locations.
- SWC mobilized a concrete pulverizing attachment for the Hitachi excavator on this date.
- SWC de-mobilized the CAT 318C excavator on this date.
- Four loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- One load of steel was shipped from the Site on this date for recycling at Simms Metal Management in Hartford, CT.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 50
Date: 09/26/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Hilario Sanchez	Laborer	8
Jorge Heras	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Rafael Cabrera	Laborer	8
Carlos Malendez	Laborer	8
Idelcid Soriano	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
A-Quick Pick Crane & Rigging (Quick Pick)	1	Mobilized crane

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
TMS 9000E Truck-mounted Crane (Quick Pick)		Hitachi Concrete Pulverizer Attachment (SWC)	
CAT 302.5 Mini-excavator (D.V. Morin)			

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 50
Date: 09/26/16
Weather: Sunny, 70sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued demolition of Building 14.
    - Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry.
    - Sufficient dust suppression was maintained via a fire hose during demolition.
    - Demolition continued at the south side of Building 14 including the south loading dock and bathroom area.
- SWC continued setup for interior abatement work in Buildings 3 and 4 on this date. Work included decontamination shower setup, pre-cleaning, and 6-mil plastic containments setup.
- SWC continued preparation work for raceway concrete top removal which included the following:
    - Drilling small holes to locate support beams. Holes were covered and sealed after marking out beam locations.
    - Setup of localized water controls including a small temporary sandbag dam, pump hosing and dewatering filter bag.
    - Installation of temporary timber guardrail system around the perimeter of the raceway top for fall protection.
- SWC mobilized a concrete pulverizing attachment for the Hitachi excavator on this date.
- Quick Pick mobilized the above listed truck-mounted crane for fiberglass smoke stack removal.
- Four loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- One load of steel was shipped from the Site on this date for recycling at Simms Metal Management in Hartford, CT.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 51
Date: 09/27/16
Weather: Cloudy, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Brooks Bollard	Carpenter	8
Hilario Sanchez	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Felix Osorio	Laborer	8
Idelcid Soriano	Laborer	8
Agripina Mendieta	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
A-Quick Pick Crane & Rigging (Quick Pick)	1	Fiberglass Stack Removal

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)		Hydraulic Shear Attachment (SWC)	X
TMS 9000E Truck-mounted Crane (Quick Pick)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
CAT 302.5 Mini-excavator (D.V. Morin)			

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 51
Date: 09/27/16
Weather: Cloudy, 70sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued to consolidate demolition debris in the Building 14 footprint in preparation for shipment off-Site. Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry. Sufficient dust suppression was maintained via a fire hose during work.
- SWC continued setup for interior abatement work in Building 4 on this date. Work included decontamination shower setup, pre-cleaning, and 6-mil plastic containments setup.
- SWC completed abatement of transite wall paneling at the first floor stairway of Building 3.
    - SWC maintained a negative air pressure and full plastic containment.
    - SWC maintained a 3-chambered decontamination shower
    - Transite panels were double wrapped/bagged, labeled and stored in the 50-foot lined box trailer as friable asbestos.
- SWC continued preparation work for raceway concrete top removal which included the following:
    - Drilling small holes to locate support beams. Holes were covered and sealed after marking out beam locations.
    - Setup of localized water controls including a small temporary sandbag dam, pump hosing and dewatering filter bag.
    - Installation of temporary timber guardrail system around the perimeter of the raceway top for fall protection.
- SWC began removal of the fiberglass stack located on Building 6. Work included cutting the stack into sections, rigging the sections, and lowering the sections to the Building 14 footprint. The top two sections of the fiberglass stack were removed on this date.
- Quick Pick operated the above listed crane to facilitate removal of the fiberglass stack.
- SWC continued window weatherproofing at the north elevation of Building 9 and west elevation of Building 11.
- Three loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Two load of steel was shipped from the Site on this date for recycling at Simms Metal Management in Hartford, CT.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 52
Date: 09/28/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Walter Mang	General Superintendent	2
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Hilario Sanchez	Laborer	8
Jorge Heras	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Rafael Cabrera	Laborer	8
Idelcid Soriano	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
A-Quick Pick Crane & Rigging (Quick Pick)	1	Fiberglass Stack Removal
D.V. Morin	2	Demobilized mini-excavator

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)		Hydraulic Shear Attachment (SWC)	X
TMS 9000E Truck-mounted Crane (Quick Pick)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
CAT 302.5 Mini-excavator (D.V. Morin)		Komatsu PC78MR Excavator (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued to consolidate demolition debris in the Building 14 footprint in preparation for shipment off-Site. Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry. Sufficient dust suppression was maintained via a fire hose during demolition.
- SWC continued demolition of Building 14 exterior walls at the northwest corner of the Building. Work included separating panted concrete block wall surfaces from the brick veneer. Sufficient dust suppression was maintained via a fire hose during demolition.
- SWC continued setup for interior abatement work in Buildings 1 and 4 on this date. Work included decontamination shower setup, pre-cleaning, and 6-mil plastic containments setup.
- SWC completed abatement of transite wall paneling at the first floor stairway of Building 3.
    - SWC maintained a negative air pressure and full plastic containment.
    - SWC maintained a 3-chambered decontamination shower
    - Transite panels were double wrapped/bagged, labeled and stored in the 50-foot lined box trailer as friable asbestos.
- SWC continued preparation work for raceway concrete top removal which included the following:
    - Setup of plastic and geotextile blanket draped across the raceway bottom to catch concrete top cutting slurry.
    - Installation of hoisting brackets on the concrete raceway top.
    - Installation of temporary timber guardrail system around the perimeter of the raceway top for fall protection.
- SWC continued to remove the fiberglass stack and appurtenances located on Building 6 including cutting the stack and metal framing into sections, rigging the sections, and lowering the sections to the Building 14 footprint. The final section of the fiberglass stack along with the metal support and staging were removed on this date.
- Quick Pick continued to facilitate removal of the fiberglass stack and associated metal structuring.
- Quick Pick demobilized the above listed crane at the end of the day on this date.
- SWC continued window weatherproofing at the north elevation of Building 9 and west elevation of Building 11.
- Two loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- D.V. Morin demobilized their mini-excavator on this date.
- SWC mobilized the above listed Komatsu excavator on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance Environmental completed containment clearance sampling at the Building 3, first floor stairway containment. Clearance sampling passed with results of fibers concentrations less than 0.01 fibers/cc.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting on this date.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 53
Date: 09/29/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Hilario Sanchez	Laborer	8
Jorge Heras	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Kashif Inayat	Laborer	8
Sarahi Mateo	Laborer	8
Rafael Cabrera	Laborer	8
Bryan Cabrera	Laborer	8
Agripina Hendieta	Laborer	8
Idelcid Soriano	Laborer	8
Felix Osorio	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)		Hydraulic Shear Attachment (SWC)	X
Komatsu PC78MR Excavator		Hitachi Concrete Pulverizer Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued to consolidate demolition debris in the Building 14 footprint in preparation for shipment off-Site. Steel was stockpiled separately from roofing materials, wood decking, roof HVAC materials and masonry. Sufficient dust suppression was maintained via a fire hose during demolition.
- SWC removed the elevator and associated hydraulic lift piston located at the southwest corner of Building 14. Approximately 25 gallons of oil was drained from the hydraulic lift piston. The oil was contained in a labeled 55-gallon drum.
- SWC began debris removal of Building 14 floor trenches utilizing the above listed Komatsu excavator. Debris was stockpiled with the Building 14 roofing, wood decking and roof HVAC materials for subsequent off-Site disposal.
- SWC continued setup for interior abatement work in Buildings 3 and 9 on this date. Work included decontamination shower setup, pre-cleaning, and 6-mil plastic containments setup.
- SWC completed abatement of pipe insulation and transite wall panel in the first floor of Building 4 and bathroom flooring and transite wall paneling at the elevator shaft in the first floor of Building 3 (completed as one large containment).
    - SWC maintained a negative air pressure, full plastic containment.
    - SWC maintained a 3-chambered decontamination shower
    - Transite panels, pipe insulation and flooring/mastic were double wrapped/bagged, labeled and stored in the 50-foot lined box trailer as friable asbestos.
- SWC completed abatement of transite ceiling panels in Building 1 on this date. Removal was completed as described above for Buildings 3 and 4.
- SWC began raceway concrete top removal at the southeast corner of Building 14.
    - The raceway top was removed in approximate 9-foot by 9-foot sections using the Volvo EC460LHR excavator.
    - Sections were removed and staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom or directly vacuumed up on the raceway top.
    - Four sections were removed on this date.
- SWC continued to remove the fiberglass stack appurtenances located on Building 6 including cutting the metal supports and ducting into small sections.
- Two loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance Environmental completed containment clearance sampling at the Building 4 first floor/Building 3, first floor elevator and bathroom containment and Building 1. Clearance sampling were shipped for subsequent analysis.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 54
Date: 09/30/16
Weather: Cloudy, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75
Dave Rusczyk	Glastonbury, CT	Sr. Project Manager	1.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
James Niemczyk	Laborer	8
Jorge Heras	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Wilfredo Rodriguez	Laborer	8
Kashif Inayat	Laborer	8
Sarahi Mateo	Laborer	8
Rafael Cabrera	Laborer	8
Bryan Cabrera	Laborer	8
Agripina Mendieta	Laborer	8
Idelcid Soriano	Laborer	8
Felix Osorio	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)		Hydraulic Shear Attachment (SWC)	X
Komatsu PC78MR Excavator		Hitachi Concrete Pulverizer Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal of Building 14 floor trenches utilizing the above listed Komatsu excavator. Debris was stockpiled with the Building 14 roofing, wood decking and roof HVAC materials for subsequent off-Site disposal.
- SWC continued setup for interior abatement work in Buildings 3 and 9 on this date. Work included decontamination shower setup, pre-cleaning, and 6-mil plastic containments setup.
- SWC completed abatement of transite wall panel in all floors of Building 3 at the elevator shaft.
    - SWC maintained a negative air pressure and full plastic containment.
    - SWC maintained a 3-chambered decontamination shower
    - Transite panels, pipe insulation and flooring/mastic were double wrapped/bagged, labeled and stored in the 50-foot lined box trailer as friable asbestos.
- SWC completed abatement of transite ceiling panels in Building 1 on this date. Removal was completed as described above for Buildings 3 and 9.
- SWC continued raceway concrete top removal at the southeast corner of Building 14.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator.
    - Sections were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top. The first section of plastic sheeting and fabric was removed at the end of the day after collected slurry/water was removed.
    - Two sections were removed on this date.
- SWC continued to remove the fiberglass stack appurtenances located on Building 6 including cutting the metal supports and ducting into small sections.
- Three loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Three loads of steel were shipped off-Site from Building 14 and Building 13 areas for recycling at Simms Metal Management in Hartford, CT.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance Environmental completed containment clearance sampling at the Building 3, third floor elevator and bathroom containment. Clearance sampling were shipped for subsequent analysis.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 55
Date: 10/03/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Brooks Bollard	Carpenter	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Kashif Inayat	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieta	Laborer	8
Idelcid Soriano	Laborer	8
Felix Osorio	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	2	Inspect water controls
Portadam	3	Inspect water controls

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
4-inch Trash Pump (D.V. Morin)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal of Building 14 floor trenches utilizing the Komatsu excavator. Debris was stockpiled with the Building 14 roofing and wood decking for subsequent off-Site disposal.
- SWC continued setup for interior abatement work in Building 9 at transite paneling located in the stairway. Work included decontamination shower setup, pre-cleaning, and 6-mil plastic containment setup.
- SWC began setup for interior abatement work in Building 11 at asbestos containing floor tile areas. Work included setup of 6-mil plastic containments.
- SWC continued raceway concrete top removal at the southeast corner of Building 14.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top. A portion of the plastic sheeting and fabric was removed at the end of the day after collected slurry/water was removed.
    - Three 9-foot by 9-foot sections were removed on this date.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- SWC continued to remove the fiberglass stack appurtenances located on Building 6 including cutting the metal supports and ducting into small sections.
- SWC continued weatherproofing of basement level doors and openings at the north elevation of Building 9 and west elevation of Building 11. Work included installation of concrete block and mortar.
- D.V. Morin mobilized a 4-inch trash pump to pump the water on the back side of the cofferdam so leakage could be evaluated. Observations concluded that the majority of the leaking was coming from the diversion pipe joints. D.V. Morin demobilized a 6-inch pump at the end of the day.
- Two loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 56
Date: 10/04/16
Weather: Cloudy, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.55

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ralph Kaufman	Project Executive	1
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
Brooks Bollard	Carpenter	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Kashif Inayat	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieta	Laborer	8
Idelcid Soriano	Laborer	8
Felix Osorio	Laborer	8
Jorge Heras	Laborer	8
Bryan Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	4	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 56
Date: 10/04/16
Weather: Cloudy, 70sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal of Building 14 floor trenches utilizing the Komatsu excavator. Debris was stockpiled with the Building 14 roofing and wood decking for subsequent off-Site disposal.
- SWC began abatement of transite paneling in Building 9 located in the stairway on this date. Work was completed in a full polyethylene sheeting, negative air containment with associated decontamination shower. The containment enclosure included the transite paneling located on all floors of the Building.
- SWC continued setup for interior abatement work in Building 11 at asbestos containing floor tile areas. Work included setup of 6-mil plastic containments.
- SWC continued raceway concrete top removal at the southeast corner of Building 14.
    - Work included removal of two concrete encased steel I-beams that supported the raceway top. Removal was completed with the Volvo EC460LHR excavator and appropriately rated straps for hoisting.
    - Beams were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- SWC completed removal of the fiberglass stack appurtenances located on Building 6 including cutting the metal supports and ducting into small sections.
- SWC continued weatherproofing of basement level doors and openings at the north elevation of Building 9 and west elevation of Building 11. Work included installation of concrete block and mortar.
- SWC demolished the AST Building foundation walls. Some petroleum-like impacts were observed in shallow soils behind the foundations walls at the north, east and west sides of the building footprint.
- D.V. Morin worked to seal leaking diversion pipe seams and install sandbag coffer dams upstream and downstream of the new dam construction area.
- Two loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- SWC completed general housekeeping on this date including miscellaneous trash pickup and sweeping of Brooklyn Street.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 57
Date: 10/05/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Todd Weldon	Environmental Coordinator	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Kashif Inayat	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Idelcid Soriano	Laborer	8
Rafael Cabrera	Laborer	8
Felix Osorio	Laborer	8
Jorge Heras	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	4	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	X
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)			

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 57
Date: 10/05/16
Weather: Sunny, 70sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal of Building 14 floor trenches utilizing the Komatsu excavator. Debris was stockpiled with the Building 14 roofing and wood decking for subsequent off-Site disposal.
- SWC completed abatement of transite paneling in Building 9 located in the stairway on this date. Work was completed in a full polyethylene sheeting, negative air containment with associated decontamination shower. The containment enclosure included the transite paneling located on all floors of the Building.
- SWC continued setup for interior abatement work in Building 11 at asbestos containing floor tile areas. Work included setup of 6-mil plastic containments.
- SWC continued raceway concrete top removal at the southeast corner of Building 14.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator. Five sections were removed on this date.
    - Raceway top sections were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- SWC completed separation of the Building 7 east floor slab from Building 6.
- SWC began demolition of the Building 7 east floor slab utilizing the Hitachi Excavator and concrete pulverizing attachment. Work began at the pipe chase and progressed west toward the raceway area.
- D.V. Morin continued work to seal leaking diversion pipe seams and install sandbag coffer dams upstream and downstream of the new dam construction area.
- D.V. Morin remobilized the Wacker Neuson mini-excavator on this date.
- Two loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- SWC completed general housekeeping on this date including miscellaneous trash pickup and sweeping of Brooklyn Street.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 58
Date: 10/06/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Todd Weldon	Environmental Coordinator	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Idelcid Soriano	Laborer	8
Felix Osorio	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	4	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Volvo EC460LHR High-reach Excavator (SWC)		Hydraulic Shear Attachment (SWC)	X
Komatsu PC78MR Excavator (SWC)		Hitachi Concrete Pulverizer Attachment (SWC)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 58
Date: 10/06/16
Weather: Sunny, 70sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal of Building 14 floor trenches utilizing the Komatsu excavator. Debris was stockpiled with the Building 14 roofing and wood decking for subsequent off-Site disposal.
- SWC worked to remove pipe flange gaskets and electrical boxes with suspected ACMs from Buildings 1, 3, and 4.
- SWC continued setup for interior abatement work in Building 11 at asbestos containing floor tile areas. Work included setup of 6-mil plastic containments.
- SWC continued raceway concrete top removal at Building 14 working toward Brooklyn Street.
    - Two concrete encased I-beams were removed with the Volvo EC460LHR excavator on this date.
    - Beams were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- SWC continued demolition of the Building 7 east floor slab utilizing the Hitachi Excavator and concrete pulverizing attachment. Work continued at the pipe chase and progressed west toward the raceway area.
- D.V. Morin continued work to seal leaking diversion pipe seams and install sandbag coffer dams upstream and downstream of the new dam construction area.
- D.V. Morin worked to drill dowel holes in the east raceway wall for the training wall. Holes were drilled to a depth of 12-inches in a 24-inch spaced grid pattern.
- SWC installed flagging around Building 14 trenches for fall protection (visual barrier).
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance Environmental completed TEM air clearance sampling in the Building 9 stair tower containment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 59
Date: 10/07/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	7.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Agripina Mendieto	Laborer	8
Idelcid Soriano	Laborer	8
Hector Sarmiento	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	4	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Volvo EC460LHR High-reach Excavator (SWC)		Hydraulic Shear Attachment (SWC)	X
Komatsu PC78MR Excavator (SWC)		Hitachi Concrete Pulverizer Attachment (SWC)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X	4-inch Trash Pump (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal of Building 14 floor trenches utilizing the Komatsu excavator. Debris was stockpiled with the Building 14 roofing and wood decking for subsequent off-Site disposal.
    - SWC uncovered a lined trench containing an unknown liquid. The liquid appears to be an acid.
    - SWC covered the area with plastic sheeting until appropriate waste profiling samples can be collected.
- SWC continued work to remove pipe flange gaskets and electrical boxes with suspected ACMs from Buildings 1, 3, and 4.
- SWC completed setup for interior abatement work in Building 11 at asbestos containing floor tile areas. Work included setup of 6-mil plastic containments.
- SWC began setup for interior abatement work in Building 12 at the asbestos containing floor tile area. Work included clearing miscellaneous equipment and shelving along with setup of 6-mil plastic containment.
- SWC continued raceway concrete top removal at Building 14 working toward Brooklyn Street.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator. Five sections were removed on this date.
    - Concrete sections were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- SWC continued demolition of the Building 7 east floor slab utilizing the Hitachi Excavator and concrete pulverizing attachment. Work continued at the pipe chase and progressed west toward the raceway area.
    - Two hydraulic pumps and reservoirs were discovered within the crawl space below the Building 7 floor slab. The reservoirs contained a total of approximately 5 gallons of hydraulic oil.
    - The hydraulic oil was contained on-Site in a labeled 55-gallon drum of oil for subsequent shipment and disposal.
- D.V. Morin continued work to seal leaking diversion pipe seams and install sandbag coffer dams upstream and downstream of the new dam construction area.
- D.V. Morin remobilized their 4-inch trash pump on this date. The pump was utilized to dewater the dam work area. Water was pumped downstream and discharged through a filter bag.
- D.V. Morin began to excavate at the east raceway wall for footing installation. Based on preliminary observations, it is unclear whether a footing is present beneath the raceway wall. Further evaluation of the raceway wall foundation system will be performed on Monday (10/10/16).
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1530	David Rusczyk (GZA) left Shaun Gately and David Smith (Town of Vernon) voicemails indicating further evaluation of the raceway wall foundation system will be performed.

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 59
Date: 10/07/16
Weather: Sunny, 70sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 60
Date: 10/10/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3
Charles Nourse	Norwood, MA	Dam Engineer	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Jorge Heras	Laborer	8
Agripina Mendieto	Laborer	8
Sarahi Mateo	Laborer	8
Kashif Inayal	Laborer	8
Idelcid Soriano	Laborer	8
Hector Sarmiento	Laborer	8
Bryan Cabrera	Laborer	8
Rafael Cabrera	Laborer	8
Jesus Cruz	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	4	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)	X	4-inch Trash Pump (D.V. Morin)	X

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 60
Date: 10/10/16
Weather: Sunny, 70sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal from Building 14 floor trenches utilizing the Komatsu excavator and manual labor. Debris was stockpiled with the Building 14 roofing, wood decking and roof HVAC materials for subsequent off-Site disposal.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work.
- SWC completed setup for interior abatement work in Building 11 at asbestos containing floor tile areas. Work included installation of 6-mil plastic containment, decontamination shower, and negative air scrubbers.
- SWC continued setup for interior abatement work in Building 12 at the asbestos containing floor tile area. Work included setup of 6-mil plastic containments.
- SWC continued weatherproofing of basement level doors and openings at the north elevation of Building 9 and west elevation of Building 11. Work included installation of concrete block and mortar.
- SWC continued raceway concrete top removal within Building 14 working toward Brooklyn Street.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator. Five sections were removed on this date.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- SWC continued demolition of the Building 7 east floor slab utilizing the Hitachi Excavator and concrete pulverizing attachment. Work continued at the pipe chase and progressed west toward the raceway area.
- D.V. Morin continued work to seal leaking diversion pipe seams and install sandbag coffer dams upstream and downstream of the new dam construction area.
- D.V. Morin remobilized their 4-inch trash pump on this date. The pump was utilized to dewater the dam work area. Water was pumped downstream and discharged through a filter bag.
- D.V. Morin excavated a test pit at the east raceway wall at the new dam location to evaluate raceway wall foundation.
    - The test pit was advanced to approximately 2 feet below grade. The test pit was not advanced further due to sloughing soils.
    - The test pit was advanced horizontally by hand approximately 18 inches under the raceway wall and no foundation was observed.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	2:00 pm	Dave Rusczyk (GZA) left Shaun Gately (Town of Vernon) a voicemail message regarding the observed conditions within the test pit adjacent to the east wall of the raceway at the proposed new dam location.

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 60
Date: 10/10/16
Weather: Sunny, 70sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 61
Date: 10/11/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Jorge Heras	Laborer	8
Agripina Mendieto	Laborer	8
Sarahi Mateo	Laborer	8
Hector Sarmiento	Laborer	8
Bryan Cabrera	Laborer	8
Rafael Cabrera	Laborer	8
Jesus Cruz	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)		4-inch Trash Pump (D.V. Morin)	

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 61
Date: 10/11/16
Weather: Sunny, 60sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal from Building 14 floor trenches utilizing the Komatsu excavator and manual labor. Debris was stockpiled with the Building 14 roofing, wood decking and roof HVAC materials for subsequent off-Site disposal.
- SWC began abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC completed setup for interior abatement work in Building 12 at the asbestos containing floor tile area. Work included setup of 6-mil plastic containments.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing of basement level doors and openings at the north elevation of Building 9 and west elevation of Building 11. Work included installation of concrete block and mortar along with wood framing and Zip System® sheathing.
- SWC continued raceway concrete top removal within Building 14 working toward Brooklyn Street.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator. Six sections were removed on this date.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- One load of C&D/<50 ppm PCBs/Non-friable asbestos was shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Two 30-c.y. rolloff containers of steel were shipped off-Site to Simms Metal Management in Hartford, Connecticut.
- One 30-c.y. rolloff container of C&D debris was shipped from the Buildings 7 and 8 areas to the Murphy Road Transfer Station in Hartford, Connecticut.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin not on-Site today.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 61
Date: 10/11/16
Weather: Sunny, 60sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 62
Date: 10/12/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3
Stephen Raymond	Bedford, NH	Project Executive	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Marty Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Hector Sarmiento	Laborer	8
Bryan Cabrera	Laborer	8
Rafael Cabrera	Laborer	8
Jesus Cruz	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
D.V. Morin	3	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)		4-inch Trash Pump (D.V. Morin)	
Komatsu Hydraulic Hammer Attachment	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued debris removal from the Building 14 floor trenches via manual labor. Debris was stockpiled with the Building 14 roofing, wood decking and roof HVAC materials for subsequent off-Site disposal.
- SWC worked to demolish the Building 7 foundation walls utilizing the Komatsu excavator with hydraulic hammer and electric hammer drill hand techniques.
- SWC worked to demolish portions of the elevated concrete slab between the Building 7/9 loading dock area and the raceway utilizing the Komatsu excavator with hydraulic hammer attachment.
- SWC continued abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work. PVC piping and the interior office area were demolished by hand via power tools.
- SWC continued weatherproofing of basement level doors and openings at the north elevation of Building 9 and west elevation of Building 11. Work included installation of wood framing and Zip System® sheathing.
- SWC continued raceway concrete top removal at Building 14 working toward Brooklyn Street.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator. Five sections were removed on this date.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- One 30-c.y. rolloff container of steel was shipped off-Site to Simms Metal Management in Hartford, Connecticut.
- Three 30-c.y. rolloff containers of C&D debris was shipped from the Building 7, 8 and 13 areas to the Murphy Road Transfer Station in Hartford, Connecticut.
- D.V. Morin demobilized their Wacker Neuson Mini-excavator on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and David Smith (Town of Vernon) attended the weekly progress meeting.
Connecticut Dept. of Economic & Community Development (CT DECD)	1100	Chris Lipinski (CT DECD) visited the Site to observe project status.

OTHER

D.V. Morin only on-Site today to demobilize their mini-excavator.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 62
Date: 10/12/16
Weather: Sunny, 70sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 63
Date: 10/13/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	6
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Patrick Burke	Laborer	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Bryan Cabrera	Laborer	8
Rafael Cabrera	Laborer	8
Jorge Heras	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)		4-inch Trash Pump (D.V. Morin)	
Komatsu Hydraulic Hammer Attachment	X		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 63
Date: 10/13/16
Weather: Sunny, 70sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC worked to demolish the Building 7 foundation walls on this date utilizing the Komatsu excavator with hydraulic hammer and electric hammer drill hand techniques.
- SWC continued abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work. PVC piping and the interior office area were demolished with power tools.
- SWC continued weatherproofing of basement level doors and openings at the north elevation of Building 9 and west elevation of Building 11. Work included installation of wood framing and Zip System® sheathing.
- SWC continued raceway concrete top removal at Building 14 working toward Brooklyn Street.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator. Six sections were removed on this date.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- One load of C&D/<50 ppm PCBs/Non-friable asbestos was shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site today.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 64
Date: 10/14/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8
Benjamin Graham	Glastonbury, CT	Field Technician	6
Brad Nourse	Norwood, MA	Project Manager	6
Eric Bregman	Norwood, MA	Project Manager	4

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Bryan Cabrera	Laborer	8
Rafael Cabrera	Laborer	8
Jorge Heras	Laborer	8
Hector Sarmiento	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Wacker Neuson EZ17 Mini-Excavator (D.V. Morin)		4-inch Trash Pump (D.V. Morin)	
Komatsu Hydraulic Hammer Attachment	X		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 64
Date: 10/14/16
Weather: Sunny, 70sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC performed two test pits within the footprint of Building 14 adjacent to the west wall of the raceway to evaluate methods used to construct the raceway walls.
- GZA assessed conditions at proposed alternate dam location to the north of Brooklyn Street.
- SWC continued abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing of basement level doors and openings at the west elevation of Building 11. Work included installation of wood framing and Zip System® sheathing.
- SWC continued raceway concrete top removal at Building 14 working toward Brooklyn Street.
    - The raceway top was removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- One load of C&D/<50 ppm PCBs/Non-friable asbestos was shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Two 30-c.y. rolloff containers of steel was shipped off-Site to Simms Metal Management in Hartford, Connecticut.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site today.

Reviewed and Prepared by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 65
Date: 10/17/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Mike Shanks	Foreman/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Bryan Cabrera	Laborer	8
Rafael Cabrera	Laborer	8
Jorge Heras	Laborer	8
Hector Sarmiento	Laborer	8
Patrick Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Komatsu Hydraulic Hammer Attachment (SWC)	X	4-inch Trash Pump (D.V. Morin)	
		Metso LT105 Crusher (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at the west elevation of Building 11. Work included installation of wood framing and Zip System® sheathing.
- SWC completed raceway concrete top removal at Building 14 working toward Brooklyn Street.
    - The last sections of the raceway top were removed in approximate 9-foot by 9-foot sections with the Volvo EC460LHR excavator.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection and the plastic sheeting and geotextile fabric utilized to collect the cutting slurry was removed following completion.
- SWC began raceway top removal between Brooklyn Street and Building 7. Removal was completed without saw cutting due to the deteriorated condition of the concrete. Minimal debris was removed from the raceway following concrete slab removal.
- SWC began soil excavation work around the footprint of the former AST Building.
    - Soils were excavated to 2 feet below grade between the AST Building and the Raceway.
    - The excavation area was protected with plastic sheeting and plywood to mitigate tracking of soils.
    - Excavated soils were stockpiled on 6-mil plastic sheeting within the former Building 13 footprint and covered with 6-mil plastic sheeting upon the completion of the excavation work for the day.
    - Air monitoring for organic vapors was completed utilizing a photoionization detector during excavation work. Vapors were not detected during the work.
    - Approximately 1 hour of time was utilized which included an excavator, tracked loader, 2 operators and 1 laborer.
- SWC mobilized a Metso LT105 Crusher on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site today.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 65
Date: 10/17/16
Weather: Sunny, 70sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 66
Date: 10/18/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
Dave Rusczyk	Glastonbury, CT	Senior Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
Mike Shanks	Foreman/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Terry Bell	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Bryan Cabrera	Laborer	8
Jorge Heras	Laborer	8
Patrick Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
US Ecology	1	Review trench sludge work and collect waste characterization samples

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)		2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)		3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hydraulic Shear Attachment (SWC)	
Komatsu PC78MR Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Komatsu Hydraulic Hammer Attachment (SWC)	X	4-inch Trash Pump (D.V. Morin)	
		Metso LT105 Crusher (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at the east elevation of Building 4. Work included installation of ¾-inch plywood on damaged windows and sealing of plywood seams with silicone.
- SWC completed raceway top removal between Brooklyn Street and Building 7. Removal was completed without saw cutting due to the deteriorated condition of the concrete slab. Minimal debris was removed from the raceway following concrete slab removal.
- SWC completed soil excavation work around the footprint of the former AST Building.
    - Soils were excavated to 2 feet below grade around the footprint of AST Building.
    - The excavation area was protected with plastic sheeting and plywood to mitigate tracking of soils.
    - Excavated soils were stockpiled on 6-mil plastic sheeting within the former Building 13 footprint and covered with 6-mil plastic sheeting upon the completion of the excavation work for the day.
    - Air monitoring for organic vapors was completed utilizing a photoionization detector during excavation work. Vapors were not detected during the work.
    - Approximately 1 hour of time was utilized which included an excavator, 1 operator and 1 laborer.
- SWC completed perforating of the southern portions of the Building 14 floor slab in preparation for filling and grading. Perforations were completed with the Volvo EC460CL excavator and hydraulic hammer attachment.
- GZA collected confirmation soil samples from the excavation around the perimeter of the AST building. Sampling included 10 samples from the excavation bottom and sidewalls for ETPH and PAH analysis by Phoenix Environmental Laboratory in Manchester, CT.
- SWC began removal of the AST Building floor slab utilizing the Volvo EC460CL excavator and hydraulic hammer attachment.
- US Ecology reviewed trench sludge removal work and collected additional waste characterization samples for both the trench sludge and alkaline material found in a shallow pit at the west end of Building 14.
- SWC demobilized the Komatsu PC78MR excavator on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance Environmental inspected and gave visual clearance on cleaned Building 14 trenches located in the northern half of the Building 14 footprint.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site today.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 66
Date: 10/18/16
Weather: Sunny, 70sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 67
Date: 10/19/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
Mike Shanks	Foreman/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Terry Bell	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Hector Sermiento	Laborer	8
Sandra Gilardo	Laborer	8
Bryan Cabrera	Laborer	8
Jorge Heras	Laborer	8
Patrick Burke	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)		4-inch Trash Pump (D.V. Morin)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior steel structuring and piping. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at the east elevation of Building 4. Work included installation of ¾-inch plywood on damaged windows, sealing of plywood seams with silicone and painting of newly boarded windows and openings with plywood (Buildings 4, 9, 11, and 12).
- SWC completed removal of the remaining raceway top which included the Building 7 floor slab.
    - Removal was completed by saw cutting the concrete slab into approximate 9-foot by 9-foot sections and hoisting the sections with the Volvo EC460HR excavator.
    - Sections of concrete were staged within the footprint of Building 14 for subsequent processing.
    - All concrete cutting slurry and debris was collected and absorbed in plastic sheeting with geotextile fabric draped over the raceway bottom below the work area or directly vacuumed up on the raceway top.
    - Steel slab support beams remain and will be removed the next day.
    - Temporary guardrails were installed to enclose the open raceway area for fall protection at the end of the day.
- SWC completed removal of the AST Building slab. The concrete slab was initially broken up utilizing an excavator hydraulic hammer attachment followed by removal and stockpiling for further sizing.
- GZA collected confirmation samples (four samples) from below the AST Building. Samples were delivered to Phoenix Environmental Laboratory in Manchester, CT for ETPH and PAH analysis.
- SWC worked to remove Building 14 slab along Brooklyn Street. Concrete was staged at the south side of the Building 14 footprint and processed with an excavator hydraulic hammer attachment.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0930 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting at the Site.

OTHER

D.V. Morin (John McLaughlin) attended the weekly progress meeting on this date however no on-Site work was performed by D.V. Morin.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 67
Date: 10/19/16
Weather: Sunny, 70sºF

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 68
Date: 10/20/16
Weather: Sunny, 70sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
Mike Shanks	Foreman/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Malendez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Bryan Cabrera	Laborer	8
Jorge Heras	Laborer	8
Patrick Burke	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
US Ecology	1	Waste Characterization Sampling, deliver waste packaging
D.V. Morin	1	Demobilize equipment.

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)		4-inch Trash Pump (D.V. Morin)	

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 68
Date: 10/20/16
Weather: Sunny, 70sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed removal of the steel support structuring above the raceway at Building 7. Structuring was rigged with the Volvo EC460LHR excavator and separated via torch cutting. Following torch cutting the steel structuring was hoisted away and processed for recycling.
- SWC continued abatement of asbestos containing floor tile area in Building 11.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile was wetted and subsequently removed via chipping guns. Removal was completed on this date.
    - Final cleaning of the containment began.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior piping and ducting. A hot work permit including fire watch was maintained throughout work.
- SWC continued Building 14 slab removal along Brooklyn Street. Concrete was staged at the south side of the Building 14 footprint and processed with an excavator hydraulic hammer attachment.
- SWC continued weatherproofing at the east elevation of Building 4. Work included installation of ¾-inch plywood on damaged windows, sealing of plywood seams with silicone and painting of newly boarded windows and openings with plywood (Buildings 4, 9, 11, and 12).
- SWC worked to remove electric motors and associated equipment and steel structuring from the approximate 12-foot deep pit at the west end of the Building 14 footprint.
- US Ecology visited the Site to deliver waste packaging and collected waste characterization samples of the soil from the AST excavation area.
- D.V. Morin removed hoses and miscellaneous materials from the raceway dam construction area on this date and demobilized their 4-inch trash pump.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 69
Date: 10/21/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	4
Eric Bergman	Norwood, MA	Structural Engineer	4
Peter Baril	Norwood, MA	Dam Engineer	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
Mike Shanks	Foreman/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Bryan Cabrera	Laborer	8
Jorge Heras	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)			

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 69
Date: 10/21/16
Weather: Cloudy, 60sºF

SITE VISITORS

Name	Time	Purpose
See below.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued abatement work at asbestos containing floor tile area in Building 11 which included final cleaning and encapsulation.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC continued interior demolition within Building 6. Work included torch cutting interior piping and ducting. A hot work permit including fire watch was maintained throughout work.
- SWC continued Building 14 slab removal along Brooklyn Street and the west side of the raceway. Concrete was staged at the south side of the Building 14 footprint and processed with an excavator hydraulic hammer attachment.
- SWC completed removal of electric motors and associated equipment and steel structuring from the approximate 12-foot deep pit at the west end of the Building 14 footprint.
- SWC worked to setup the crusher in anticipation to start crushing concrete and brick next week.
- SWC performed a deep test pit at the west side of the west raceway wall within the Building 14 footprint to further evaluate the structural stability of the raceway walls. The test pit was advanced to approximately 16 feet below the Building 14 slab grade (the approximate elevation of the raceway wall bottom).
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance collected samples of the suspect ACM pipe insulation on a 6-inch diameter pipe spanning the raceway along the south side of the Brooklyn Street Bridge.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Connecticut Dept. of Energy and Environmental Protection (CTDEEP).	0940 hours	Art Christian and Ann Kuzyk (CTDEEP) visited the Site to meet and review the conditions at the originally proposed dam location and the new proposed dam location which is approximately 30 feet upstream of the existing dam. GZA and the Town of Vernon attended this meeting.
Town of Vernon	0940 hours	Shaun Gately, David Smith, and Craig Perry (Town of Vernon) visited the site to attend the above described meeting with the CTDEEP.

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 70
Date: 10/24/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
Benjamin Graham	Glastonbury, CT	Engineer	6

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
John Clince	Laborer	8
Carlos Melendez	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Mery Carvajal	Laborer	8
Bryan Cabrera	Laborer	8
Jorge Heras	Laborer	8
Rafael Cabrera	Laborer	8
Pat Burke	Laborer	8
Jose Alvarez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed abatement, final cleaning and encapsulation following a passing visual inspection from Reliance at asbestos containing floor tile area in Building 12.
    - A full negative air containment was maintained during abatement work with several negative air scrubbers and a decontamination shower.
    - Floor tile and associated debris was double bagged, labeled and placed in a lined 50-foot box trailer staged on-Site. The trailer is locked when not in use.
- SWC began Building 5 AWP abatement work.
    - SWC began by taking down the remaining deteriorated roofing system to facilitate installation of the plastic sheeting roof to complete the full containment.
    - SWC maintained proper PPE, negative air scrubbers, critical opening barriers and a decontamination shower.
    - Collected materials were double bagged, labeled and stored in a lockable on-Site trailer.
- SWC continued interior demolition within Building 6. Work included torch cutting interior ducting. A hot work permit including fire watch was maintained throughout work.
- SWC continued window weatherproofing at Buildings 4 and 6 including installation of ¾-inch plywood with silicone seams and paint.
- SWC continued sizing and consolidation of concrete and masonry debris within the footprint of Building 14.
- SWC completed cleaning of shallow trench containing alkaline residuals at the west side of the Building 14 footprint.
    - Residuals were contained in lined cubic yard boxes and plastic 55-gallon drums.
    - Workers utilized chemical resistant coveralls, boots, and gloves along with full face respirators when handling the residuals.
    - SWC utilized caution/danger tape and stanchions around the perimeter to maintain an exclusion zone throughout the work.
- GZA collected additional elevation survey data of the raceway wall and channel bottom between Brooklyn Street and the existing dam.
- GZA collected measurements to estimate the square footage of remaining painted interior and exterior building surfaces.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance collected TEM clearance samples within the Building 11 tile abatement containment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 71
Date: 10/25/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
Terry Bell	Operator	8
John Butler	Laborer	8
James Niemczyk	Laborer	8
Marcus Walls	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Mery Carvajal	Laborer	8
Byron Cabrera	Laborer	8
Jorge Heras	Laborer	8
Jose Alvarez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
US Ecology	1	Deliver vactor boxes

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	X
Vactor Box (2) (US Ecology)			

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 71
Date: 10/25/16
Weather: Sunny, 50sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC began crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for use as Site fill materials. Concrete was initially sized for crushing and steel removal via excavator and hydraulic hammer.
- SWC worked to remove the Building 14 north foundation wall to approximately 18 inches below the Brooklyn Street grade. Work was completed via an excavator with a hydraulic hammer.
- SWC continued Building 5 AWP abatement work.
    - SWC maintained proper PPE, negative air scrubbers, critical opening barriers and a decontamination shower.
    - Collected materials were double bagged, labeled and stored in a lockable on-Site trailer.
- SWC continued interior demolition within Building 6. Work included torch cutting interior ducting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Building 6 including installation of brick and mortar at former pipe penetrations from Boiler Room 2.
- SWC worked to remove the Building 9 stair tower containment on this date. Plastic sheeting was collected/contained as asbestos waste and handled appropriately.
- US Ecology delivered two vactor boxes for containing impacted trench sludge located in Building 14.
- SWC continued sizing and consolidation of concrete and masonry debris within the footprint of Building 14.
- Two loads of C&D/<50 ppm PCBs/Non-friable asbestos were shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- SWC mobilized a Haulotte HT67RTJ boom lift on this date to lift contained asbestos waste from Building 5.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 72
Date: 10/26/16
Weather: Sunny, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
Terry Bell	Operator	8
John Butler	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Mery Carvajal	Laborer	8
Byron Cabrera	Laborer	8
Jorge Heras	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Jesus Cruz	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
US Ecology	1	Trench sludge removal and cleaning

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment	
Metso LT105 Crusher (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	X
Vactor Box (2) (US Ecology)	X	Pump Truck (US Ecology)	X
Vacuum Truck (US Ecology)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for use as Site fill materials. Concrete was initially sized for crushing and steel removal via an excavator equipped with a hydraulic hammer.
- SWC worked to remove Building 14 foundation piers to approximately 18 inches below the Brooklyn Street grade. Work was completed via an excavator equipped with a hydraulic hammer.
- SWC worked to grade Building 14 sub-slab soils in northern portions of the building footprint.
- SWC continued Building 5 AWP abatement work.
    - SWC maintained proper PPE, negative air scrubbers, critical opening barriers and a decontamination shower.
    - Collected materials were double bagged, labeled and stored in a lockable on-Site trailer.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 9 and 11 including replacement of flashing where the Building 9 roofing system merges with the Building 11 roofing system. Work included prepping the area and installation of Ice and Water Shield.
- SWC and US Ecology began cleaning of trench system located in the western portion of the Building 14 footprint.
    - Free liquids were initially pumped from the trench utilizing a pump truck.
    - Remaining sludge materials were removed via vacuum truck and vactor boxes.
    - Workers within the trench utilized full-face respirators, coated Tyvek suites, rubber boots and gloves throughout the work.
- US Ecology transported approximately 300 gallons of liquid from the impacted sludge trench at the west side of the Building 14 footprint off-Site for treatment and disposal at the Tradebe T&R facility in Bridgeport, Connecticut.
- SWC installed phase 2 erosion controls along the north edge of Building 14 to mitigate sediment runoff to Brooklyn Street.
- GZA completed additional elevation surveying of the top of the raceway wall, raceway channel, and Building 12 basement slab.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting on this date.
Town of Vernon Public Works Dept.	1000 hours	The Town of Vernon Public Works Dept. visited the Site to review work regarding Brooklyn Street curb, fence installation along Building 14 and potential asphalt repair work.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 72
Date: 10/26/16
Weather: Sunny, 40sºF

OTHER

John McLaughlin from D.V. Morin was on-Site to attend the weekly progress meeting on this date. D.V. Morin did not perform project work on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 73
Date: 10/27/16
Weather: Snow, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
Terry Bell	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Mery Carvajal	Laborer	8
Byron Cabrera	Laborer	8
Jorge Heras	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Jesus Cruz	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
US Ecology	1	Trench sludge removal and cleaning

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	X
Vactor Box (2) (US Ecology)	X	Vacuum Truck (US Ecology)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for use as Site fill materials. Concrete was initially sized for crushing and steel removal via an excavator equipped with a hydraulic hammer.
- SWC worked to remove Building 14 foundation piers to approximately 18 inches below the Brooklyn Street grade. Work was completed via an excavator equipped with a hydraulic hammer.
- SWC worked to grade Building 14 sub-slab soils in northern portions of the building footprint.
- SWC continued Building 5 AWP abatement work.
    - SWC maintained proper PPE, negative air scrubbers, critical opening barriers and a decontamination shower.
    - Collected materials were double bagged, labeled and stored in a lockable on-Site trailer.
- SWC completed the remaining pipe insulation abatement in the basement level of Building 4.
    - Pipe insulation was less than 3 linear feet and the abatement was completed via glove bag techniques.
    - SWC maintained proper PPE and a remote decontamination shower during work.
    - Insulation and associated debris were double bagged, labeled, and contained in the lined 50-foot box trailer on-Site. The box trailer remained locked when not in use.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 9 and 11 including replacement of flashing where the Building 9 roofing system merges with the Building 11 roofing system. Work included preparing the area and installation of Ice and Water Shield.
- SWC and US Ecology completed cleaning of trench system located in the western portion of the Building 14 footprint.
    - Sludge materials were removed via vacuum truck and vactor boxes.
    - Workers within the trench utilized full-face respirators, coated Tyvek suites, rubber boots and gloves throughout the work.
    - The two vactor boxes remain on-Site pending shipment scheduling by US Ecology.
    - Air monitoring was completed throughout work.
- SWC completed perforating and backfilling of the cleaned sludge trench described above. The trench was perforated in an approximate 2-foot grid pattern.
- Two 30-c.y. roll-off containers of metal were shipped off-Site to the Simms Metal Management facility in Hartford, Connecticut for recycling.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 74
Date: 10/28/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
Terry Bell	Operator	8
John Butler	Laborer	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Sarahi Mateo	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Mery Carvajal	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Jesus Cruz	Laborer	8
Idelcid Soriano	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
US Ecology	1	Trench sludge removal and cleaning

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	X
Vactor Box (2) (US Ecology)		Roll-off Truck (SWC)	X

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 74
Date: 10/28/16
Weather: Cloudy, 50sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for use as Site fill materials. Concrete was initially sized for crushing and steel removal via an excavator equipped with a hydraulic hammer.
- SWC worked to transport concrete debris from the Building 13 area of the Site to the Building 14 footprint for subsequent processing to 3-inch minus.
- SWC completed Building 5 AWP abatement and final cleaning work.
    - SWC maintained proper PPE, negative air scrubbers, critical opening barriers and a decontamination shower.
    - Collected materials were double bagged, labeled and stored in a lockable on-Site trailer.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 9 and 11 including replacement of flashing where the Building 9 roofing system merges with the Building 11 roofing system. Work included preparing the area and installation of Ice and Water Shield.
- SWC sealed three pipes located in a sewer manhole found in the footprint of Building 14. SWC completed a confined space entry which included air monitoring, ventilation and trip pod/harness setup. Pipes found in the manhole were sealed with hydraulic cement. A confined space entry permit was maintained throughout the work.
- SWC completed additional excavation work at the remedial excavation adjacent to the former location of the AST Building to remove petroleum impacted soils. Soils were excavated and stockpiled on and under plastic sheeting. Air monitoring was completed throughout the work.
- SWC completed removal of remnant reinforcement bar at the AST Building footprint.
- SWC complete removal of Building 7 concrete structuring attached to the south elevation of Building 6. Concrete was removed via an electric hammer drill.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 75
Date: 10/31/16
Weather: Sunny, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	2
John Galinski	Superintendent/SSHO	8
Manuel Macao	Supervisor	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Paul Angulo	Operator	8
Martin Sullivan	Operator	8
Mike Wallenger	Operator	8
Terry Bell	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Mery Carvajal	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Jesus Cruz	Laborer	8
Byron Cabrera	Laborer	8
Rafael Cabrera	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	3 Grapple Attachments (SWC)	X (1)
Volvo Concrete Pulverizing Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Volvo EC460LHR High-reach Excavator (SWC)		Hitachi Concrete Pulverizer Attachment (SWC)	
Metso LT105 Crusher (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	X
Vactor Box (2) (US Ecology)		Roll-off Truck (SWC)	X

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 75
Date: 10/31/16
Weather: Sunny, 40sºF

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed demolition of propane gas equipment shed area adjacent to the Building 14 south loading dock/bathroom area.
- SWC worked to demolish the Building 14 foundation to 18-inches below grade at the south loading dock/bathroom area utilizing an excavator and hydraulic hammer attachment.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC began removal of residual flashing mastic from the exterior walls of Building 12 formerly connected to Building 14. SWC utilized drop cloths, a remote decontamination shower, HEPA vacuums and hand tools during removal.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 11 and 12 including asphalt roofing repair and painting of zip system sheathing.
- SWC demobilized the Volvo EC460LHR Excavator on this date.
- One load of steel and one load of aluminum was shipped off-Site to Simms Metal Management in Hartford, Connecticut for recycling on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring and clearance sampling of the Building 5 AWP containment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 76
Date: 11/01/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Martin Sullivan	Operator	8
Mike Wallenger	Operator	8
Terry Bell	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Agripina Mendieto	Laborer	8
Sandra Gilardo	Laborer	8
Mery Carvajal	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Sarahi Mateo	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	
Haulotte HT67RTJ Boom Lift (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Vactor Box (2) (US Ecology)		Hitachi Concrete Pulverizer Attachment (SWC)	X
Metso LT105 Crusher (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 76
Date: 11/01/16
Weather: Sunny, 50sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade at the south loading dock/bathroom area utilizing an excavator with a hydraulic hammer attachment.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC transported concrete debris from the Building 2/13 area to the Building 14 footprint for processing and crushing. Concrete debris was transported via a roll-off truck.
- SWC continued removal of residual flashing mastic from the exterior walls of Building 12 formerly connected to Building 14. SWC utilized drop cloths, a remote decontamination shower, HEPA vacuums and hand tools during removal.
- SWC continued cleaning roofing and wood debris from the Building 14 trench system. Material removed from the trenching was segregated as non-friable asbestos debris for shipment to the Minerva Landfill.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 9 and 11 including painting of zip system sheathing.
- US Ecology transported the two vactor boxes containing impacted trench sludge off-Site. Vactor boxes were transported to Environmental Recovery Corp. in Lancaster, Pennsylvania.
- One load of steel was shipped off-Site to Simms Metal Management in Hartford, Connecticut for recycling on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 77
Date: 11/02/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ralph Kaufman	Project Executive	1
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Mike Wallenger	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Mery Carvajal	Laborer	8
Jose Alvarez	Laborer	8
Rafael Cabrera	Laborer	8
Carlos Malendez	Laborer	8
Sarahi Mateo	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring
John Paul Garcia & Associates	2	Survey remedial excavation near AST building.

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Metso LT105 Crusher (SWC)		Hitachi Concrete Pulverizer Attachment (SWC)	
Haulotte HT67RTJ Boom Lift (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 77
Date: 11/02/16
Weather: Sunny, 60sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade at the south loading dock/bathroom area and along the south wall utilizing an excavator with a hydraulic hammer attachment.
- SWC continued initial sizing of concrete debris in preparation for crushing with an excavator equipped with a pulverizing attachment.
- SWC continued removal of residual flashing mastic from the exterior walls of Building 12 formerly connected to Building 14. SWC utilized drop cloths, a remote decontamination shower, HEPA vacuums and hand tools during removal.
- SWC began setup of abatement containment on the second floor of Building 3.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 1, 3, 9, 11 including painting of zip system sheathing and preparations for roofing repair.
- SWC mobilized a Komatsu PC78 excavator with hydraulic hammer, two buckets, and a grapple on this date. The excavator was utilized for debris removal from shallow trenches in Building 14 on this date.
- Two loads of steel were shipped off-Site to Simms Metal Management in Hartford, Connecticut for recycling on this date.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

D.V. Morin was not on-Site on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 78
Date: 11/03/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2.5
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ralph Kaufman	Project Executive	1
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Brooks Ballard	Carpenter	8
Mitchell Swam	Operator	8
Mike Wallenger	Operator	8
Martin Sullivan	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Idelcid Soriano	Laborer	8
Jose Alvarez	Laborer	8
Rafael Cabrera	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos Removal Monitoring

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	2 Dust Boss Units (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Metso LT105 Crusher (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Haulotte HT67RTJ Boom Lift (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 78
Date: 11/03/16
Weather: Cloudy, 60sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed removal of debris from all trenches and pits located within the Building 14 footprint. Reliance completed visual inspection of debris removal and provided written visual inspection approval.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade at trenches and pits located within the building footprint utilizing an excavator with a hydraulic hammer attachment.
- SWC continued initial sizing of concrete debris in preparation for crushing with an excavator equipped with a pulverizing attachment.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for use as Site fill materials. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC completed removal of residual flashing mastic from the exterior walls of Building 12 formerly connected to Building 14. SWC utilized drop cloths, a remote decontamination shower, HEPA vacuums and hand tools during removal. All removed materials were double bagged, labeled and contained in the on-Site 50-foot lockable trailer.
- SWC began Building 14 slab and foundation demolition at the east side of the raceway adjacent to Building 12 and Grove Street.
- SWC completed setup and began of abatement of black sealer on the second floor of Building 3.
    - SWC maintained a full 6-mil plastic containment with a negative air scrubber and HEPA filtration, and a decontamination shower.
    - Removal was completed with power tools outfitted with HEPA vacuums after being wetted.
    - Removed materials were double bagged, labeled and contained in the on-Site 50-foot lockable trailer.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 1, 3, and 11 including ¾-inch painted plywood installation at windows and preparations for roofing repair.
- One load of C&D/<50 ppm PCBs/Non-friable asbestos was shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0800	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting on this date.

OTHER

D.V. Morin (John McLaughlin) attended the weekly project progress meeting however D.V. Morin did not work on this date.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 79
Date: 11/04/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Mitchell Swam	Operator	8
Mike Wallinger	Operator	8
Martin Sullivan	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Idelcid Soriano	Laborer	8
Jose Alvarez	Laborer	8
Rafael Cabrera	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Reliance Environmental	1	Asbestos removal monitoring
Capasso Restoration (Capasso)	3	Masonry work
D.V. Morin	3	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Metso LT105 Crusher (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	
Brokk 90 Remote Controlled Mini-excavator	X		

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 79
Date: 11/04/16
Weather: Sunny, 60sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade at the northwest corner of the building footprint utilizing an excavator with a hydraulic hammer attachment.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and as described below. A hot work permit including fire watch was maintained throughout work.
- SWC mobilized a remote controlled mini-excavator for Building 6 boiler dismantling.
- SWC continued weatherproofing at Building 11 including ¾-inch painted plywood installation at windows and preparations for roofing repair.
- SWC worked to remove the remaining pipe flange gaskets located in the lower level of Building 4. Pipe flanges were removed intact, double wrapped and contained in the on-Site 50-foot lockable trailer.
- D.V. Morin utilized the CAT 312 excavator to evaluate the bedrock surface at the new proposed dam location north of the Brooklyn Street Bridge. Minimal debris and weathered rock was removed from the raceway on this date.
- Capasso completed preparation work for repointing of stone masonry portions of the west raceway wall including power washing.
- One load (the final load) of C&D/<50 ppm PCBs/Non-friable asbestos was shipped from Building 14 on this date. Waste was shipped to the Minerva Enterprises landfill in Waynesburg, Ohio.
- Reliance Environmental continued asbestos work monitoring including perimeter air monitoring.
- Reliance Environmental completed air clearance sampling within the Building 3, 2nd floor containment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

- Capasso mobilized a mortar mix that was not approved for use at the Site. GZA alerted SWC and SWC informed Capasso that they would not be allowed to utilize the mortar mix. SWC provided Capasso the approved mortar mix.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 80
Date: 11/07/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Brooks Ballard	Carpenter	8
John Butler	Carpenter	8
Mitchell Swam	Operator	8
Mike Wallinger	Operator	5
Martin Sullivan	Operator	8
Chris Bordiere	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Idelcid Soriano	Laborer	8
Jose Alvarez	Laborer	8
Rafael Cabrera	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso Restoration (Capasso)	2	Masonry work

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Metso LT105 Crusher (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 80
Date: 11/07/16
Weather: Sunny, 50sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC mobilized an Ingersoll Rand earth roller on this date.
- SWC completed clearing/grubbing and debris removal along with demolishing the wood shed located in the depressed areas between Grove Street and Building 11. Debris was removed and relocated within the Site for sorting and processing.
- SWC worked to backfill pits/trenches within the Building 14 footprint.
    - Backfill material consisted of 3-inch minus crushed brick and concrete debris.
    - Materials were installed in approximate 12-inch loose lifts and compacted with several passes with a vibratory earth roller.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade at interior pits/trenches within the building footprint utilizing an excavator with a hydraulic hammer attachment.
- SWC continued Building 14 slab and foundation demolition at the east side of the raceway adjacent to Building 12 and Grove Street.
- SWC continued initial sizing of concrete debris in preparation for crushing with an excavator equipped with a pulverizing attachment.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.
- SWC continued weatherproofing at Buildings 11 and 12 including ¾-inch painted plywood installation at windows and concrete block and mortar installation at Building 12.
- SWC worked to repair Building 12 exterior brick wall damaged during Building 14 east stair tower demolition.
- Capasso began infilling and repointing of stone masonry of the west raceway wall, north of the Brooklyn Street Bridge with Rapid Set Mortar Mix high-strength mortar.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 81
Date: 11/08/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Martin Sullivan	Operator	8
Chris Bordiere	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Idelcid Soriano	Laborer	8
Jose Alvarez	Laborer	8
Rafael Cabrera	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso Restoration (Capasso)	2	Masonry work
D.V. Morin	3	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Metso LT105 Crusher (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 81
Date: 11/08/16
Weather: Sunny, 50sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade at interior pits/trenches within the building footprint utilizing an excavator with a hydraulic hammer attachment.
- SWC worked to relocate sub-slab soils below the Building 14 slab in the area east of the raceway and adjacent to Building 12.
    - GZA did not observe evidence of environmental impacts and the soils were suitable for re-use.
    - Soils were excavated utilizing the Komatsu excavator and relocated utilizing a roll-off truck.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC worked to remove and relocate concrete debris from the Building 7 footprint east of the raceway to the crusher for processing.
- Capasso continued infilling and repointing of stone masonry of the west raceway wall, north of and under the Brooklyn Street Bridge with Rapid Set Mortar Mix high-strength mortar.
- D.V. Morin worked to relocate sand bags from the original new dam location at Building 14 to the new proposed dam location at Building 7.
- D.V. Morin completed dam layout and raceway channel elevation surveying at the new proposed dam construction location.
- SWC shipped one 30-c.y. roll-off container of steel off-Site to Simms Metal in Hartford, Connecticut for recycling.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1030 hours	Shaun Gately (Town of Vernon) visited the Site to observe progress.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 82
Date: 11/09/16
Weather: Cloudy, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Martin Sullivan	Operator	8
Chris Bordiere	Operator	8
Brooks Bollard	Carpenter	8
John Butler	Carpenter	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Idelcid Soriano	Laborer	8
Jose Alvarez	Laborer	8
Rafael Cabrera	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso Restoration (Capasso)	2	Masonry work
D.V. Morin	3	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)	X	CAT 312BL Excavator (D.V. Morin)	X
Metso LT105 Crusher (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 82
Date: 11/09/16
Weather: Cloudy, 50sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade including the south and west exterior walls and foundation walls east of the raceway adjacent to Building 12 utilizing an excavator with a hydraulic hammer attachment.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC continued weatherproofing including ¾-inch plywood installation at Building 6, east elevation windows and sealing of north end of the pipe chase at the northwest corner of Building 9.
    - Plywood window boards were painted with approved paint and seams were sealed with silicone.
    - Work at the pipe chase included cutting back the top slab back to match the newly installed concrete block wall.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.
- SWC worked to remove and relocate concrete debris from the Building 7 footprint east of the raceway to the crusher for processing. Concrete debris was transported to the Building 14 area for processing.
- Capasso continued infilling and repointing of stone masonry of the west raceway wall, south of the Brooklyn Street Bridge with Rapid Set Mortar Mix high-strength mortar.
- D.V. Morin continued to mobilize supplies for temporary water controls at the new dam location.
- SWC shipped one 30-c.y. roll-off container of steel off-Site to Simms Metal in Hartford, Connecticut for recycling.
- SWC shipped one 30-c.y. roll-off container of C&D from Building 6 off-Site to the Murphy Road transfer station in Hartford, Connecticut for subsequent disposal.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting and a Site tour.
Connecticut Dept. of Energy and Environmental Protection (CT DEEP)	0830 hours	Tom O'Conner (CT DEEP) attended the weekly project progress meeting and a Site tour.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 83
Date: 11/10/16
Weather: Sunny, 50sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Martin Sullivan	Operator	8
Chris Bordiere	Operator	8
Brooks Bollard	Carpenter	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso Restoration (Capasso)	2	Masonry work
D.V. Morin	3	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)	X	CAT 312BL Excavator (D.V. Morin)	X
Metso LT105 Crusher (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 83
Date: 11/10/16
Weather: Sunny, 50sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to demolish the Building 14 foundation to 18-inches below grade including foundation walls east of the raceway adjacent to Building 12 utilizing an excavator with a hydraulic hammer attachment.
- SWC worked to remove remaining steel reinforcement from demolished foundation walls of Building 14.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC continued weatherproofing work on this date including the following:
    - Preparation of ¾-inch plywood window boards including cutting to size and painting.
    - Sealing of the Skyway 2 opening at the east elevation of Building 4 with 2x4-foot wood framing and Zip System® sheathing.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.
- SWC worked to relocate sub-slab soils below the Building 14 slab in the area east of the raceway and adjacent to Building 12.
    - GZA did not observe evidence of environmental impacts and the soils were suitable for re-use.
    - Soils were excavated utilizing the Komatsu excavator and relocated utilizing a roll-off truck.
- Capasso continued infilling and repointing of stone masonry of the west raceway wall, south of the Brooklyn Street Bridge with Rapid Set Mortar Mix high-strength mortar.
- D.V. Morin continued to mobilize supplies for temporary water controls at the new dam location.
- D.V. Morin worked to setup a temporary coffer dam just upstream of the new proposed dam location (north of the Brooklyn Street Bridge). Coffer dam construction included installation concrete blocks, plastic liner with sandbags and 32-inch diameter diversion pipe.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 84
Date: 11/11/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ralph Kaufman	Project Executive	1
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Martin Sullivan	Operator	8
Brooks Bollard	Carpenter	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Wilfredo Rodriguez	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso Restoration (Capasso)	2	Masonry work
D.V. Morin	3	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	X
Hitachi EX450LC Excavator (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Hydraulic Hammer Attachment (SWC)	X	Grapple Attachments (SWC)	X (1)
Komatsu PC78 (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Metso LT105 Crusher (SWC)	X	Hitachi Concrete Pulverizer Attachment (SWC)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 84
Date: 11/11/16
Weather: Sunny, 60sºF

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to demolish the Building 14 floor slab in southeast portions of the building footprint.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator with a hydraulic hammer.
- SWC continued weatherproofing work on this date including the following:
    - Installation of a concrete block sill at Building 4 south door opening.
    - Preparation for sealing opening including measurements and cutting sheathing and plywood to size.
    - Sealing of Building 12 opening and window at the west elevation with Zip System® sheathing and ¾-inch plywood.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.
- Capasso continued infilling and repointing of stone masonry of the west raceway wall, south of the Brooklyn Street Bridge with Rapid Set Mortar Mix high-strength mortar.
- SWC completed at test pit under direction of GZA near the southeast corner of the Building 14 footprint, west of the raceway proximate to previous sample location ME-3.
    - The test pit was advanced to approximately 11 feet below grade utilizing the Volvo EC460 excavator.
    - Samples were collected at various depths for screening and analysis of PAHs via SPLP procedure.
- D.V. Morin worked to drill training wall dowel holes at the east raceway wall at the new dam location located north of Brooklyn Street. Dowel holes were drilled in 24-inch grid pattern to a minimum depth of 12 inches.
- D.V. Morin continued setup a temporary coffer dam just upstream of the new proposed dam location (north of the Brooklyn Street Bridge). Coffer dam construction included installation concrete blocks, plastic liner with sandbags and 32-inch diameter diversion pipe. Additional sandbags were setup on this date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 85
Date: 11/14/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Brooks Bollard	Carpenter	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso Restoration (Capasso)	2	Masonry work
D.V. Morin	3	Dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Komatsu PC78 (SWC)	X	Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued work to relocate concrete debris and soil from the Building 14 footprint east of the raceway to the crushing operation for subsequent processing.
- SWC continued crushing operations which included processing concrete and brick through the Metso Crusher to 3-inch minus for re-use as on-Site fill. Most concrete was initially sized for crushing and steel removal via an excavator equipped with a hydraulic hammer.
- SWC continued weatherproofing work on this date including the following:
    - Installation of concrete block/brick at Building 6, east elevation pipe penetration openings.
    - Sealing of Building 12 opening and window at the west elevation with Zip System® sheathing.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained

throughout work.

- SWC worked to remove concrete demolition debris from the pipe chase area at the east side of the Building 7 footprint.
- Capasso continued infilling and repointing of stone masonry on the east raceway wall under and south of the Brooklyn Street Bridge with Rapid Set Mortar Mix high-strength mortar.
- D.V. Morin completed training wall rebar bar dowel installation at the east raceway wall. Dowel holes were drilled in 24-inch grid pattern to a minimum depth of 12 inches. Rebar (No. 4 L-bar) dowels were secured to the existing raceway wall using epoxy.
- D.V. Morin continued setup of a temporary coffer dam just upstream of the new proposed dam location (north of the Brooklyn Street Bridge). Work included installation of additional concrete blocks (stacked) and a second plastic liner with sandbags.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 86
Date: 11/15/16
Weather: Rain, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Brooks Bollard	Carpenter	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Haulotte HT67RTJ Boom Lift (SWC)	
Komatsu PC78 (SWC)		Grapple Attachments (SWC)	X (1)
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC worked to grade materials placed within the south-west sloped portions of the Building 14 footprint.
- SWC worked to remove Building 14 concrete slab and foundation walls along southern portions of the building footprint to approximately 18 inches below grade.
- SWC continued weatherproofing work including sealing windows, doors, and other openings with ¾-inch plywood or Zip System® sheathing on Buildings 3 and 12.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1130 hours	Shaun Gately (Town of Vernon) and Sean Connolly (GZA) escorted Meghan Scranton (Scranton Motors) on a Site tour.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 87
Date: 11/16/16
Weather: Cloudy, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Brooks Bollard	Carpenter	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
Komatsu PC78 (SWC)		Grapple Attachments (SWC)	X (1)
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC worked to remove Building 14 concrete slab and foundation walls along southern portions of the building footprint and along Brooklyn Street (west of the bridge). The foundation walls were demolished to approximately 18 inches below grade.
- SWC continued weatherproofing work on this date including sealing windows, doors, and other openings with ¾-inch plywood or Zip System® sheathing on Buildings 6.

- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.
- D.V. Morin continued setup of the forms for the east training wall.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1130 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting and completed a Site tour.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 88
Date: 11/17/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ralph Kaufman	Project Executive	1
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Brooks Bollard	Carpenter	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Haulotte HT67RTJ Boom Lift (SWC)	
CAT D3CXL Dozer	X	Grapple Attachments (SWC)	X (1)
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)		LXP Concrete Pulverizing Attachment	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC demobilized the Komatsu PC78 excavator.
- SWC mobilized a CAT D3 Dozer. The dozer was utilized for grading within the Building 14 footprint on this date.
- SWC worked to remove rebar from demolished Building 14 foundation walls along southern portions of the building footprint.
- SWC continued weatherproofing work including sealing windows, and doors with ¾-inch plywood or Zip System® sheathing on Buildings 6. A layer of concrete block was installed at the bottom of doors to mitigate runoff from entering the buildings.

- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.
- D.V. Morin sealed the 36-inch diversion pipe directly upstream of the new dam and operated a 4-inch trash pump to bypass raceway water around the original dam.
- SWC began demolition of the original dam utilizing the Volvo excavator with an LXP concrete pulverizing attachment. All demolished concrete debris was removed from the raceway.
- D.V. Morin continued setup of forms for the east training wall. Forms included setup for the installation of the wall cap with the training wall in one concrete pour.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1400 hours	David Smith (Town of Vernon) delivered signed waste profiles and a finalized waste manifest to the Site office on this date.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 89
Date: 11/18/16
Weather: Sunny, 60sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
John Clinche	Laborer	8
James Niemczyk	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Haulotte HT67RTJ Boom Lift (SWC)	
CAT D3CXL Dozer	X	Grapple Attachments (SWC)	X (1)
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Roll-off Truck (SWC)		LXP Concrete Pulverizing Attachment	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting and a mini-excavator equipped with a hydraulic hammer. A hot work permit including fire watch was maintained throughout work.
- D.V. Morin sealed the 36-inch diversion pipe directly upstream of the new dam and operated a 4-inch trash pump to bypass raceway water around the original dam.
- SWC continued demolition of the original dam utilizing the Volvo excavator equipped with a hydraulic hammer attachment. All demolished concrete debris and equipment was removed from the raceway by the end of the day.
- D.V. Morin continued setup of forms for the east training wall. Forms included setup for the installation of the wall cap with the training wall in one concrete pour.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 90
Date: 11/21/16
Weather: Cloudy, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
Capasso Restoration (Capasso)	4	Masonry

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer	X	Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)		LXP Concrete Pulverizing Attachment	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued grading existing soils and processed brick and concrete within the Building 14 footprint
- D.V. Morin began setup of forms for the west training wall at the new dam location. Prior to starting form setup, soil and weathered rock were cleared from the base of the training wall.
- Capasso continued infilling and repointing of the east raceway wall south of Brooklyn Street. Infilling and repointing completed up to the approximate new top of raceway wall elevation.
- SWC mobilized a Moxy MT30 articulated dump truck and a Komatsu PC78 excavator on this date.
- SWC shipped one 30-c.y. roll-off container of steel to Simms Metal Management in Hartford, Connecticut for recycling.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 90
Date: 11/21/16
Weather: Cloudy, 30sºF

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 91
Date: 11/22/16
Weather: Sunny, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Brooks Ballard	Carpenter	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
Capasso Restoration (Capasso)	4	Masonry

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included boiler dismantling via torch cutting. A hot work permit including fire watch was maintained throughout work. Boiler dismantling completed on this date.
- SWC continued weatherproofing. Work included sealing of windows with ¾-inch plywood at the south elevation of Building 4.
- SWC continued grading existing soils and processed brick and concrete at sloped areas within the Building 14 footprint.
- SWC began the remedial excavation at the Building 7/loading dock area. Soils were excavated utilizing the Komatsu PC78 excavator and transported to the soil staging area within the Building 2 footprint via a roll-off

truck. Soils were staged on and covered with 6-mil plastic sheeting.

- D.V. Morin completed installation of rebar dowels for the west training wall. Dowels were installed to a minimum depth of 12 inches on a 24-inch grid pattern.
- Capasso continued infilling and repointing of the east raceway wall south of Brooklyn Street. Infilling and repointing completed up to the approximate new top of raceway wall elevation.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1330 hours	David Smith and Rob Grassis (Town of Vernon) met with SWC to discuss Grove Street sewer pipe support work. D. Smith expressed concern that the new I-beam support may conflict with the existing angle bar support system and that temporary sewer pipe support may be needed. D. Smith and R. Grassis also indicated that bypass pumping equipment should be on-Site and ready for use as needed.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 92
Date: 11/23/16
Weather: Sunny, 30sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5
David Rusczyk	Glastonbury, CT	Sr. Project Manager	2
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer	X	Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of boiler appurtenances including brackets, conduit and piping via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC worked to remove brick and debris related to the Building 6 interior demolition work for recycling or processing.

- GZA collected six confirmation samples from the remedial excavation at the Building 7 footprint. Samples were delivered to Phoenix Environmental Laboratory in Manchester, Connecticut for ETPH, PAH and arsenic analysis. Additional confirmation samples will be collected as remedial excavation is completed.
- SWC began raceway wall demolition work including the following:
    - Soils adjacent to the west raceway wall near the southeast corner of Building 14 were excavated to create a sloped area as specified in the design.
    - Approximately 2 c.y. of soil were identified as unsuitable for reuse. The unsuitable soil was stockpiled separately on and covered by 6-mil plastic sheeting pending disposal process.
    - Suitable excavated soils were transported to western portions of the Building 14 footprint, placed in approximate 12-inch lifts and compacted with a vibratory earth roller.
- D.V. Morin worked to install west training wall rebar.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 93
Date: 11/25/16
Weather: Cloudy, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
Brooks Ballard	Carpenter	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of boiler appurtenances including brackets, conduit and piping along with large overhead ducting via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued remedial excavation at Building 7 loading dock area. Soils were excavated utilizing the Komatsu PC78 excavator, and transported to the soil staging area within the Building 2 footprint via a roll-off truck. Soils were staged on and covered with 6-mil plastic sheeting.
- SWC continued raceway wall demolition work including the following:
    - SWC began demolition of the west raceway wall utilizing the LPX pulverizer where soil was previously removed near the southeast corner of Building 14. Concrete was pulverized down to a

manageable saw cutting level which will be utilized to remove the remainder of wall scheduled for demolition. o SWC began demolition of the east raceway wall after removing additional sub-slab soils. Concrete wall demolition was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment. o Care was taken to minimize concrete debris from falling into the raceway. o The minimal concrete debris that fell into the raceway was removed before the end of the day. o Concrete debris was transported and staged at the crusher in preparation for subsequent processing to 3-inch minus.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 94
Date: 11/28/16
Weather: Sunny, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Dave Cournoyer	Foreman/Ironworker	2
Mitchell Swam	Operator	8
Brooks Ballard	Carpenter	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of boiler appurtenances including brackets, conduit and piping along with large overhead ducting via torch cutting. A hot work permit including fire watch was maintained throughout work.
- GZA collected the remaining confirmation samples (eight) from the remedial excavation at the loading dock area west of Building 9. Samples were delivered to Phoenix Environmental Laboratory in Manchester, Connecticut for ETPH, PAH and arsenic analysis.
- SWC continued raceway wall demolition work including the following:

- o Demolition of the east raceway wall after removing additional sub-slab soils. Concrete wall demolition was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment.
- o Care was taken to minimize concrete debris from falling into the raceway.
- o The minimal concrete debris that fell into the raceway was removed before the end of the day.

- SWC worked to prepare for removal of the remaining raceway slab located at the southeast corner of Building 14 adjacent to the Grove Street Bridge. Work included drilling holes through the slab to located the support beams spanning the raceway.
- SWC completed removal of the Building 14 north foundation wall at the Brooklyn Street Bridge. The wall was previously saw cut. Removal was completed with the Volvo 460 excavator and LXP pulverizing attachment.
- SWC completed removal of pipes spanning the raceway adjacent to the south side of the Brooklyn Street Bridge. One pipe with asbestos containing insulation wrap was staged separately on plastic sheeting for subsequent insulation abatement.
- SWC began sewer pipe support work including installation of saddle beams onto the concrete of the bridge abutment.
- SWC continued weatherproofing work including installation of door framing and doors at Buildings 3 and 5.
- D.V. Morin continued setup for installation of the west training wall including rebar and concrete form installation.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1315	Shaun Gately (Town of Vernon) escorted 1st Alliance staff to review the Site property.
Town of Vernon	1430	David Smith and Craig Perry (Town of Vernon) briefly visited the Site to observe sewer pipe support work.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 95
Date: 11/29/16
Weather: Rain, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Walter Mang	General Superintendent	1
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of large overhead ducting via torch cutting, floor mount brackets and lag bolts in the floor. A hot work permit including fire watch was maintained throughout work.
- SWC continued raceway wall demolition work including the following:
    - Demolition of the east raceway wall after removing additional sub-slab soils. Concrete wall demolition was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment.
    - Care was taken to minimize concrete debris from falling into the raceway.

- The minimal concrete debris that fell into the raceway was removed before the end of the day.

- SWC worked to prepare for removal of the remaining raceway cover located at the southeast corner of Building 14 adjacent to the Grove Street Bridge.
- SWC completed abatement of pipe insulation from pipe previously spanning the raceway adjacent to the south side of the Brooklyn Street Bridge.
  - SWC setup/maintained a remote decontamination shower, a perimeter exclusion zone and plastic drop cloths throughout the work area.
  - Asbestos insulation was removed by hand, double bagged, labeled and stored in the locked asbestos trailer on-Site.
  - Six bags of asbestos debris were generated from the abatement work.
- SWC continued sewer pipe support work including installation of saddle beams onto the concrete of the bridge abutment.
- D.V. Morin continued setup for installation of the west training wall including rebar and concrete form installation.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 96
Date: 11/30/16
Weather: Partly Sunny, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Engineer	8.75
David Rusczyk	Glastonbury, CT	Sr. Project Manager	3
Stephen Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ralph Kaufman	Project Executive	1
Bryan Terlizzi	Project Manager	2
Matthew Kozak	Assistant Project Manager	2
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of large overhead ducting via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued raceway wall demolition work including the following:

- o Demolition of the east and west raceway walls after removing additional sub-slab soils in preparation for wall demolition. Concrete wall demolition was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment.
- o Removal of two of the remaining raceway top support beams.
- o Care was taken to minimize concrete debris from falling into the raceway.
- o The minimal concrete debris that fell into the raceway was removed before the end of the day.

- SWC worked to prepare for removal of the remaining raceway slab located at the southeast corner of Building 14 footprint adjacent to the Grove Street Bridge. Work included setup of slurry protection within the raceway including a 6-mil plastic and geotextile fabric blanket.
- D.V. Morin continued setup for installation of the west training wall including rebar and concrete form installation.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 97
Date: 12/1/16
Weather: Sunny, High 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
Capasso	1	Raceway Wall Repointing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of large overhead ducting via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued raceway wall demolition work including the following:
    - Demolition of the west and east raceway walls after removing additional sub-slab soils. Soils and concrete from the west side of the raceway were transferred to the west side of Building 14. Soils and concrete from the east side of the raceway were temporarily stockpiled for subsequent transfer.

- o Demolition of the east raceway wall was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment. Demolition of the west raceway wall was completed utilizing the Volvo EC460 with a pulverizing attachment.
- o Two raceway support beams adjacent to Building 12 were removed today.
- o Care was taken to minimize concrete debris from falling into the raceway.

- D.V. Morin continued setup for installation of the west and east training walls.
- Capasso measured the square footage of repointing of raceway walls completed to date.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 98
Date: 12/2/16
Weather: Sunny, 40sºF

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Mike Shanks	Foreman	8
Pat Burke	Carpenter	2
Walter Mang	General Superintendent	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	3	New dam construction
IMTL	1	Concrete testing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of large overhead ducting via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued raceway wall demolition work including the following:

- Demolition of the west and east raceway walls after removing additional sub-slab soils. Soils and concrete from the west side of the raceway were transferred to the west side of Building 14. Soils and concrete from the east side of the raceway were temporarily stockpiled for subsequent transfer.
- Demolition of the east raceway wall was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment. Demolition of the west raceway wall was completed utilizing the Volvo EC460 with a pulverizing attachment.
- Two raceway support beams adjacent to Building 12 were removed today.
- Care was taken to minimize concrete debris from falling into the raceway.
- The minimal concrete debris that fell into the raceway was removed before the end of the day

- D.V. Morin poured the east and west training walls today. Tilcon delivered two trucks (14 cubic yards) of 4,000 psi concrete for the training walls. IMTL performed in-field testing of the delivered concrete for compliance with the specifications and made 6 cylinders for subsequent laboratory strength testing. In-field testing indicate the concrete met the project specifications. Both the west and east training walls were completely covered with frost blankets.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 99
Date: 12/5/16
Weather: Partly Cloudy, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Mike Shanks	Foreman	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
IMTL	1	Pick-up concrete cylinders

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC continued interior demolition within Building 6. Work included removal of large overhead ducting via torch cutting. A hot work permit including fire watch was maintained throughout work.
- SWC continued raceway wall demolition work including the following:
    - Demolition of the west and east raceway walls after removing additional sub-slab soils. Soils and concrete were transferred to the west side of the Building 14 footprint.

- o Demolition of the east raceway wall was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment. Demolition of the west raceway wall was completed utilizing the Volvo EC460 with a pulverizing attachment.
- o The last three raceway support beams adjacent to Building 12 were removed today.
- o Care was taken to minimize concrete debris from falling into the raceway.

- D.V. Morin prepared the subgrade for the stop log bay footing. Loose soil and debris within the footprint of the footing were manually excavated exposing the bedrock surface. D.V. Morin removed the forms in the southwest corner of the east training wall. The east training wall was recovered with frost blankets at the end of the day.
- IMTL picked up the 6 concrete cylinders from the training wall pours for laboratory testing.
- One load of steel from various locations was shipped off-Site to the Simms Metal Recycling facility in Hartford, Connecticut.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 100
Date: 12/6/16
Weather: Partly Cloudy, Mild 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Carpenter	8
Bryan Terlizzi	Project Manager	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
U.S. Ecology	1	Caustic wastes and transformer disposal
Capasso	1	Raceway wall cap
John Paul Garcia & Associates	2	Fence layout

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC manually removed the debris from the floor trenches within the interior of Building 6.
- John Paul Garcia & Associates (surveyor) staked out the permanent fence line along Brooklyn Street and to the west of former Building 14.

- U.S Ecology shipped two cubic yard boxes of caustic solids, one plastic 55-gallon drum of caustic sludge, and one 55-gallon drum of non-hazardous solids (transformer with speedi-dri) to the EQ facility in Detroit, MI.
- SWC removed the Building 14 foundation wall adjacent to Building 12.
    - Demolition was completed utilizing the Volvo EC460 with a pulverizing attachment.
    - Concrete debris was transferred to the Building 14 footprint for processing.
- D.V. Morin began forming the footing for the stop log bay footing.
- SWC began weather-proofing large openings within Building 6 walls and roof.
- Capasso was on-Site to obtain measurements/take-offs for the raceway wall caps.
- One load of steel from interior Building 6 activities was shipped off-Site to the Simms Metal Recycling facility in Hartford, Connecticut.
- SWC performed a test pit adjacent to the southwest corner of Building 12 to evaluate the foundation of Building 12. The test pit extended to approximately 15 feet below the former floor slab of Building 14. The foundation for Building 12 extended to at least the base of the raceway channel.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 101
Date: 12/7/16
Weather: Overcast, Low 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8
Steve Raymond	Bedford, NH	Project Executive	2.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Carpenter	8
Bryan Terlizzi	Project Manager	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed the interior demolition activities and debris removal within the interior of Building 6.
- D.V. Morin continued forming the footing for the stop log bay footing. Work included:
    - Epoxying three #5 dowels approximately 3 feet in the bedrock surface.
    - Installation of steel reinforcement.
- SWC continued weather-proofing large openings within Building 6 walls and roof.
- SWC continued demolition of the east raceway wall. Demolition of the east raceway wall was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment.

- SWC began preparations for installation of the steel beam to support the sanitary sewer line.
- SWC continued demolition of the raceway wall and the former Building 14 slab adjacent to Building 12.
    - Demolition of the upper portions of the raceway wall was completed utilizing the Volvo EC460 with a pulverizing attachment.
    - Demolition of the former Building 14 floor slab was completed manually utilizing pneumatic chipping hammers.
- One load of steel from miscellaneous locations was shipped off-Site to the Simms Metal Recycling facility in Hartford, Connecticut.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 101
Date: 12/7/16
Weather: Overcast, Low 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8
Steve Raymond	Bedford, NH	Project Executive	2.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Carpenter	8
Bryan Terlizzi	Project Manager	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- SWC completed the interior demolition activities and debris removal within the interior of Building 6.
- D.V. Morin continued forming the footing for the stop log bay footing. Work included:
    - Epoxying three #5 dowels approximately 3 feet in the bedrock surface.
    - Installation of steel reinforcement.
- SWC continued weather-proofing large openings within Building 6 walls and roof.

- SWC continued demolition of the east raceway wall demolition. Demolition of the east raceway wall was completed utilizing the Komatsu PC78 excavator with a hydraulic hammer attachment. Demolition of the west raceway wall was completed utilizing the Volvo EC460 with a pulverizing attachment.
- SWC began preparations for installation of the steel beam to support the sanitary sewer line.
- SWC continued demolition of the west raceway wall and the former Building 14 slab adjacent to Building 12.
    - Demolition of the upper portions of the raceway wall was completed utilizing the Volvo EC460 with a pulverizing attachment.
    - Demolition of the former Building 14 floor slab was completed manually utilizing pneumatic chipping hammers.
- One load of steel from miscellaneous locations was shipped off-Site to the Simms Metal Recycling facility in Hartford, Connecticut.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830 hours	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 103
Date: 12/9/16
Weather: Partly Cloudy, Low 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8
Charles Nourse	Norwood, MA	Project Manager	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Oscar Rivas	Laborer	8
Jose Alvarez	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Carpenter	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	3	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer	X	Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	X
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed daily health and safety briefing.
- D.V. Morin poured the footing for the stop log bay today. Tilcon delivered 3 cubic yards (one truck) of 4,000 psi concrete for the footing. IMTL performed in-field testing of the delivered concrete for compliance with the specifications and made 6 cylinders for subsequent laboratory strength testing. In-field testing indicated the concrete met the project specifications. A tent was constructed over the footing using frost blankets and two electric heaters were placed within the tent. A generator will run over the weekend to keep the heaters operating.
- SWC sealed the large opening in the roof of Building 6.

- SWC finished installing the brackets to support the sanitary sewer line from the new steel beam. The old steel brackets connected to the foundation to Building 14 were removed.
- SWC continued demolition of the raceway wall adjacent to Building 12 utilizing the Komatsu PC78 with a hydraulic hammer. Concrete debris was removed and loaded into a roll-off container for subsequent transfer to the Building 14 footprint.
- SWC continued of the demolition of the west raceway wall proximate to Brooklyn Street utilizing pneumatic chipping hammers.
- SWC continued demolition of the steel supports and grating in the penstock area. Demolition was performed via torch cutting. A hot work permit including fire watch was maintained throughout work

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	11:20 hours	David Smith and Craig Perry (Town of Vernon) visited the Site.

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 104
Date: 12/12/16
Weather: Rain in AM, 40s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Laborer	8
Pablo Palensic	Laborer	8
Michael Teal	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
IMTL	1	Concrete Testing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer	X	Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Komatsu PC78 Excavator (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC cleared snow from the staging/support area and Brooklyn Street in the morning.
- IMTL picked up the 6 cylinders from the pour for the stop log bay footing for laboratory testing.
- D.V. Morin was only on-Site for approximately 1 hour in the morning due to the rain. D.V. checked the electric heaters and added fuel to the generator before leaving for the day.
- SWC processed the concrete debris from the raceway wall demolition activities to 3-inch minus. The Volvo 460 was utilized during the processing activities.
- SWC graded the processed concrete in the western portion of the Building 14 footprint using the D-3 dozer. The graded material was compacted with the vibratory roller at the end of the day.

- SWC continued manual demolition of the west raceway wall proximate to Brooklyn Street utilizing pneumatic chipping hammers.
- SWC continued demolition of raceway walls abutting the southwest corner of Building 12. Demolition was performed utilizing pneumatic chipping hammers.
- SWC removed debris and vegetation from the perimeter of the parking lot area to the west of former Building Nos. 2 and 13. Debris was loaded into a roll-off container for off-Site disposal.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 105
Date: 12/13/16
Weather: Sunny, 40s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Laborer	8
Pablo Palensic	Laborer	8
Michael Teal	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
Berkshire Concrete Cutting	2	Raceway Wall Sawcutting

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck	X	Compressor	X
M310C CAT Wheeled Excavator	X		

SITE VISITORS

Name	Time	Purpose
Town of Vernon DPW	0945	Checked the flow through the sanitary pipe across the raceway.

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- D.V. Morin stripped the forms from the stop log bay footing and began forming the west wall for the stop log bay.
- SWC continued demolition of the raceway walls abutting the southwest corner of Building 12. Demolition was performed utilizing pneumatic chipping hammers.
- Four loads of impacted soils from the AST building excavation area was shipped off-Site today to the Odrick's facility in Chicopee, Massachusetts.

- Berkshire Concrete Cutting (Berkshire) sawcut portions of the east raceway wall today. Sawcutting was performed from within the raceway. Prior to sawcutting, SWC installed polyethylene sheeting and geotextile fabric to collect the concrete cutting slurry. During sawcutting, SWC removed the collected concrete slurry from the poly and geotextile fabric with a shop vac. Berkshire sawcut approximately 52 linear feet of raceway wall today.
- SWC removed the standing water from the roof of Building 6 in preparation for re-piping of the roof drain.
- SWC graded the soils behind the west and east raceway walls. The soils on the west side were removed with the Volvo 460 and the soils on the east side were removed with the Komatsu PC-78. Excavated soils were transferred to the west side of Building 14.
- SWC transferred concrete debris from various locations to the west side of Building 14 for processing.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 106
Date: 12/14/16
Weather: Sunny, 40s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8
Steven Raymond	Bedford, NH	Project Executive	2.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Laborer	8
Pablo Palensic	Laborer	8
Michael Teal	Laborer	8
Bryan Terlizzi	Project Manager	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	3	New dam construction

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer	X	Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- D.V. Morin finished forming the west wall for the stop log bay. At the end of the day, the forms for the stop log bay were covered with a frost blanket.
- SWC continued demolition of the raceway walls abutting the southwest corner of Building 12. Demolition was performed utilizing pneumatic chipping hammers.
- SWC excavated additional soils from the Building 7/loading dock remedial area based on the initial confirmatory soil sampling results. Soils were staged on top of and covered with polyethylene sheeting within

the Building 13 footprint. GZA collected additional confirmatory soil samples and delivered them to the laboratory for rush (48-hour turnaround).

- SWC began clean-up of miscellaneous debris and material proximate and within the Building 8 footprint.
- SWC continued demolition of grating and beams in the penstock area via torching. A hot work permit was completed before the start of the work and a fire watch was maintained.
- SWC removed additional soil from behind the east raceway wall using the Komatsu PC-78.
- SWC graded soils from the raceway wall demolition activities in the western portion of Building 14 using the D-3 dozer. The graded soils were compacted with the vibratory roller before the end of the day.
- SWC transferred concrete debris from various locations to the west side of Building 14 for processing.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Shaun Gately and David Smith (Town of Vernon) attended the weekly project progress meeting.
Town of Vernon	14:00	Shaun Gately and the Town DPW Road Foreman visited the Site to discuss the layout of the fencing at the west end of Brooklyn Street.

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 107
Date: 12/15/16
Weather: Windy, Cold 20s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	4
Mitchell Swam	Operator	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Laborer	8
Pablo Palensic	Laborer	8
Michael Teal	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	New dam construction
Berkshire Concrete Cutting	2	Raceway Wall Sawcutting

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- D.V. Morin removed the loose soil and debris from the subgrade for the concrete apron in front of the stop log bay. After removing the loose material, D.V. Morin installed the forms for the concrete apron. The forms for the west wall of the stop log bay and apron were covered with frost blankets at the end of the day.
- SWC continued demolition of the raceway walls abutting the southwest corner of Building 12. Demolition was performed utilizing pneumatic chipping hammers.
- Berkshire Concrete Cutting (Berkshire) attempted to sawcut the west raceway wall today but their water lines repeatedly froze. Berkshire discontinued attempting work after about two hours and will return next week.

- SWC adjusted the layout of the temporary fence on the west end of Brooklyn Street as requested by the Town of Vernon Department of Public Works.
- SWC removed the existing fencing along the parking lot to the west of Buildings 1, 2, and 13. The fence materials were relocated into a roll-off container for disposal.
- SWC cut the roof drain piping inside Building 6 in preparation for re-piping the drain.
- SWC continued demolition of the Building 14 foundation wall and raceway wall proximate to Grove Street. Demolition was performed utilizing the Komatsu PC78 excavator equipped with a hoe ram attachment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 108
Date: 12/16/16
Weather: Sunny, Cold 20s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	4
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Malendez	Laborer	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)		CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC removed the concrete debris from the raceway wall demolition from within the raceway. Concrete was stockpiled in the western portion of Building 14 for subsequent processing.
- SWC removed the concrete debris adjacent to Building 12. Concrete was stockpiled in the western portion of Building 14 for subsequent processing.
- SWC adjusted erosion and sedimentation controls around the Site in preparation for the storms over the weekend.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 109
Date: 12/19/16
Weather: Sunny, Cold 20s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	7
Benjamin Rach	Glastonbury, CT	Engineer	5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Mitch Swan	Operator	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)		CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC removed the concrete debris from the footprint of former Building 7. Concrete was stockpiled in the western portion of Building 14 for subsequent processing.
- SWC continued demolition of the raceway walls abutting the southwest corner of Building 12. Demolition was performed utilizing pneumatic chipping hammers.
- SWC continued demolition of the raceway walls abutting the southeast corner of former Building 14. Demolition was performed utilizing the Komatsu PC78 excavator equipped with a hydraulic hammer attachment.
- SWC created a ramp in the Building 7 loading dock area in preparation for pouring concrete for the new dam.
- SWC began cleaning miscellaneous debris and materials from the Building 2 floor slab and trenches. Debris and material was removed manually with shovels and the small bucket of the Komatsu PC78 excavator.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Benjamin Rach
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 110
Date: 12/20/16
Weather: Sunny, Cold 20s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	4
Benjamin Rach	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pablo Plesenica	Laborer	8
Mitch Swan	Operator	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Berkshire Concrete Cutting	1	Cutting raceway walls.

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed demolition of the raceway walls abutting the southwest corner of Building 12. Demolition was performed utilizing pneumatic chipping hammers.
- SWC continued demolition of the Building 14 foundation wall adjacent to the Brooklyn Street bridge. Demolition was performed manually utilizing pneumatic chipping hammer.
- SWC continued cleaning miscellaneous debris and materials from Buildings 2, 7 and 13 floor slab and trenches.
- Berkshire continued sawcutting the western raceway wall using a water cooled concrete saw. Ten (10) linear feet of wall was sawcut today.
- SWC cleared concrete and brick from the top of the western raceway wall just east of the former AST Building.

- SWC began removing portions of the retaining wall in the western portion of the Site adjacent to Cedar Street in preparation for installation of permanent fencing.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Benjamin Rach
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 111
Date: 12/21/16
Weather: Sunny, Cold 30s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8
Steven Raymond	Bedford, NH	Project Executive	2.5
Benjamin Rach	Glastonbury, CT	Engineer	4

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Mitch Swan	Operator	8
Pat Burke	Laborer	8
Bryan Terlizzi	Project Manager	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	3	Dam construction
Berkshire Concrete Cutting	1	Raceway wall sawcutting
IMTL	1	Concrete QA/QC testing.

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Komatsu PC78 Excavator (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator	X	Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued cleaning miscellaneous debris and materials from Buildings 2, 7 and 13 floor slab and trenches.
- Berkshire continued sawcutting the western raceway wall using a water cooled concrete saw. Seventeen (17) linear feet of wall was sawcut today.
- SWC removed the concrete debris adjacent to Building 12. The concrete debris was transferred to Building 14 for processing.

- SWC excavated concrete debris and soil from the pipe chase on the south side of Brooklyn Street adjacent to Building 12. The concrete debris and soil was transferred to Building 14 for processing. After removal, SWC began sealing the pipe chase opening with concrete block.
- DV Morin poured the west wall of the stop log bay and the 5 foot apron in front of the stop log bay. Five cubic yards of concrete was delivered. IMTL was on-Site and performed concrete QA/QC testing of the delivered concrete for compliance with the project specifications. After pouring, a tent was constructed over the west wall of the stop log bay and the apron using frost blankets and poly sheeting. Three electric heaters were set-up inside the tent. A generator was operated overnight for the electric heaters.
- SWC continued demolition of the grating in the penstock area. Demolition was performed using torches. A fire watch was maintained during the course of the work.
- SWC delivered a tri-lift fork lift and bucket to the Site.
- SWC demobilized the Komatsu PC-78 excavator from the Site/

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	830	Shaun Gately and David Smith (Town of Vernon) on site. Shaun Gately attended the weekly project progress meeting.

OTHER

- A car drove through the gate and barricades on the west side of Brooklyn Street during the night. Nothing appeared to be missing from the Site and no evidence of vandalism was noted. SWC replaced the damaged section of temporary fence and the barricade. GZA notified the Vernon Police of the incident.

Prepared by:
Benjamin Rach
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 112
Date: 12/22/16
Weather: Sunny, Cool 40s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	1
Benjamin Rach	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Johnathon Svalestav	Laborer	2
Mitch Swan	Operator	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion
Eagle Fence	2	Permanent fence installation
Berkshire Concrete Cutting	1	Raceway wall sawcutting

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	X
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- Berkshire continued sawcutting the western raceway wall using a water cooled concrete saw. Forty-eight (48) linear feet of wall was sawcut today.
- SWC completed sealing the pipe chase opening that extends under Brooklyn Street near Building 12 with concrete block.
- DV Morin closed the water diversion pipe proximate to the new dam and pumped the water around the penstock area to allow SWC to continue the demolition of the original dam.

- ITML picked up the 6 concrete cylinders from yesterday's concrete pour for laboratory testing.
- SWC continued demolition of the grating in the penstock area. Demolition was performed using torches. A fire watch was maintained during the course of the work.
- SWC began to demolish the concrete cradles in the courtyard just north of the penstock area. Demolition was performed utilizing the mini excavator with a hydraulic attachment.
- SWC began to remove the remaining concrete on the western and eastern sides of the original dam. Demolition was performed using pneumatic chipping hammers. At the end of the day, the resulting concrete debris was removed from the raceway and either placed in the eastern side of the penstock area or removed from the raceway for subsequent processing.
- Eagle Fence began excavating holes for the fence posts for the permanent fencing from Building 1 to Brooklyn Street. Fence posts were excavated using a bobcat equipped with a 5-foot auger attachment.
- SWC mobilized a hydraulic hammer attachment.
- DV Morin delivered the new dam gate and operator to the Site.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared by:
Benjamin Rach
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 113
Date: 12/23/16
Weather: Sunny, Cool 40s°F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	1
Benjamin Rach	Glastonbury, CT	Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Bryan Terlizzi	Project Manager	0.5
Rafael Cabrera	Laborer	8
Pablo Plasenica	Laborer	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion
Eagle Fence	2	Permanent fence installation
Berkshire Concrete Cutting	1	Sawcutting raceway walls

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- Berkshire continued sawcutting the western raceway wall using a water cooled concrete saw. Thirty-eight (38) linear feet of wall was sawcut today.
- DV Morin closed the water diversion pipe proximate to the new dam and pumped the water around the penstock area to allow SWC to continue the demolition of the original dam.

- SWC began demolition of the concrete wall on the north side of the penstock area. Demolition was performed using an excavator equipped with a hydraulic hammer attachment and manually using pneumatic chipping hammers. At the end of the day, the resulting concrete debris was removed from the raceway and either placed in the eastern side of the penstock area or removed from the raceway for subsequent processing.
- SWC demolished a section of residual concrete from the sawcutting operation on the western raceway wall. Demolition was performed manually using pneumatic chipping hammers.
- Eagle Fence continued excavating holes for the fence posts for the permanent fencing between Building 1 to Brooklyn Street and in the western portion of the Site adjacent to Cedar Street. Fence posts were excavated using a bobcat equipped with a 5-foot auger attachment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0840	Dave Smith onsite to review the chain link layout between Building 1 and Brooklyn Street.

OTHER

None.

Prepared by:
Benjamin Rach
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 114
Date: 12/27/16
Weather: Cloudy, Mild 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
Rafael Cabrera	Laborer	8
Pablo Plasenica	Laborer	8
Pat Burke	Laborer	8
Walter Mang	General Superintendent	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion
Eagle Fence	2	Permanent fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV Morin closed the water diversion pipe proximate to the new dam and pumped the water around the penstock area to allow SWC to continue the demolition of the north wall of the penstock area.
- SWC continued demolition of the concrete wall on the north side of the penstock area. Demolition was performed using pneumatic chipping hammers. At the end of the day, concrete debris was removed from the raceway for subsequent processing.

- Eagle Fence continued excavating holes for the fence posts for the permanent fencing to the west and north of former Building 14. Fence posts were excavated using a bobcat equipped with a 5-foot auger attachment. Fence post holes were approximately 3 feet deep and 12-inches wide.
- One load of concrete was delivered to the Site for the fence posts. Eagle installed fence posts to the west of former Buildings 2 and 13 and to the west and north of former Building 14.
- DV Morin stripped the forms for the west wall of the stop log bay and the apron immediately upstream of the stop log bay.
- SWC sealed the former exhaust fan opening into Building 6 and other roof penetrations on Building 6. The exhaust fan opening was sealed by framing the opening with wood studs and pressure treated ¾-inch plywood sheathing. Roof penetrations were sealed with pressure treated ¾-inch plywood sheathing.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 115
Date: 12/28/16
Weather: Partly Sunny, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Sr. Project Manager	8
Steve Raymond	Bedford, NH	Project Executive	2.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Pablo Plasenica	Laborer	6
Pat Burke	Laborer	8
Bryan Terlizzi	Project Manager	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion
Eagle Fence	2	Permanent fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV Morin closed the water diversion pipe proximate to the new dam and pumped the water around the penstock area to allow SWC to continue the demolition of the north wall of the penstock area and the east wall of the original dam.
- SWC continued demolition of the concrete wall on the north side of the penstock area. Demolition was performed using both the Brokk mini-excavator equipped with a hydraulic hammer and pneumatic chipping hammers. At the end of the day, concrete debris was removed from the raceway for subsequent processing.

- SWC continued demolition of the remaining east wall of the original dam. Demolition was performed using pneumatic chipping hammers. At the end of the day, concrete debris was removed from the raceway for subsequent processing.
- Eagle Fence hand excavated holes for fence posts on the west side of former Building 14 that were not accessible with the bobcat. After excavating, Eagle installed the fence posts using hand mixed concrete.
- Eagle cut the previously installed fence posts to the proper height and began installing clip and brackets on the fence posts for the horizontal bracing.
- SWC began cleaning loose debris off of the concrete pad of former Building 13 with the bobcat equipped with a sweeper attachment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	David Smith (Town of Vernon) on site to attend the weekly project progress meeting.

OTHER

None.

Prepared and Reviewed:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 116
Date: 12/29/16
Weather: Snow/Rain, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion
Eagle Fence	2	Permanent fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV Morin closed the water diversion pipe proximate to the new dam and pumped the water around the penstock area to allow SWC to continue the demolition of the north wall of the penstock area and the east and west walls of the original dam.
- DV Morin mobilized 3 mafia blocks and approximately 30 feet of 48” corrugated HDPE pipe to the Site to divert the water past the penstock area to facilitate installation of the new concrete wall.
- SWC continued demolition of the concrete wall on the north side of the penstock area. Demolition was performed using both the Brokk mini-excavator equipped with a hydraulic hammer and pneumatic chipping hammers. At the end of the day, concrete debris was removed from the raceway for subsequent processing.

- SWC continued demolition of the remaining east and west walls of the original dam. Demolition was performed using pneumatic chipping hammers. At the end of the day, concrete debris was removed from the raceway for subsequent processing.
- Eagle continued installing fence posts for the permanent fencing to the north of former Building 14 alongside Brooklyn Street and Cedar Street. Eagle began installing fence post tops and hardware for fence fabric.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 117
Date: 12/30/16
Weather: Mostly Sunny, Up 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion
Eagle Fence	2	Permanent fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV Morin closed the water diversion pipe proximate to the new dam and pumped the water around the penstock area to allow SWC to continue the demolition of the north wall of the penstock area and the east and west walls of the original dam.
- SWC began leveling and grading soils in the former Building 7/loading dock area to facilitate installation of a 2-foot cap to render impacted soils inaccessible. The soils were sloped away from the raceway towards the former Building 8 slab area.
- SWC began repairing the roof drain in the roof of Building 6. PVC piping was installed within Building 6 to extend the drain from the roof and discharge the water through a window on the west wall of Building 6.

- SWC continued demolition of the concrete wall on the north side of the penstock area. Demolition was performed using pneumatic chipping hammers. Concrete debris was used to backfill the penstock area.
- SWC continued demolition of the remaining west wall of the original dam. Demolition was performed using pneumatic chipping hammers. At the end of the day, concrete debris was removed from the raceway for subsequent processing.
- SWC manually removed 6 to 8 stones from the top of the eastern raceway wall adjacent to the southwest corner of Building 12 in preparation for installation of the raceway concrete cap.
- Eagle continued installing mounting hardware and top rails for the permanent fencing to the north and west of former Building 14 and west of Building 1.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 118
Date: 1/3/17
Weather: Rain, ~40 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	6
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	3	Permanent fence installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued repairing the roof drain on Building 6. Schedule 40 PVC pipe was installed to extend the drain out the west wall of Building 6 to the courtyard adjacent to the raceway.
- SWC removed the concrete demolition debris from north of the penstock area. Removal was performed utilizing the mini-excavator, a 4' x 6' dump bucket attachment and the Volvo 460 excavator. Concrete debris was temporarily staged on the slab of former Building 7 prior to processing to 3-inch minus.
- SWC removed concrete debris from within the raceway south of Brooklyn Street. Debris was manually removed and placed into the excavator bucket. Concrete debris was temporarily staged in the western portion of Building 14 prior to processing to 3-inch minus.

- Eagle continued installing mounting hardware and rails for the permanent fencing on the north and west side of former Building 14 and west of Building 1.
- Eagle began installing permanent fence fabric on the north and west side of former Building 14.
- SWC manually demolished the south and west walls of the former pipe chase adjacent to Building 12 utilizing pneumatic chipping hammers.
- SWC manually demolished a portion of the concrete wall formerly connecting Building 7 and Building 9 utilizing pneumatic chipping hammers.
- SWC installed hay bales at the toe of the western raceway wall within the Building 14 footprint to mitigate the migration of sediments into the raceway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1030	Dave Smith onsite to sign manifests for the soil from the Building 7 loading dock excavation.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 119
Date: 1/4/17
Weather: Overcast, ~40 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Mike Shanks	Laborer	8
Bryon Terlizzi	Project manager	2
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	2	Permanent fence installation
Pro-Teck	1	Building 7 soil disposal
D.V. Morin	2	Water diversion activities

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4’x6’ Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator	X	Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 119
Date: 1/4/17
Weather: Overcast, ~40 °F

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began demolishing the remaining Building 14 slab over the raceway proximate to Grove Street. Demolition was performed using a wet concrete cutting saw. Polyethylene sheeting and a geotextile fabric was installed below the slab to collect concrete cutting slurry.
- SWC sealed the roof around the newly installed roof drain in Building 6.
- Eagle continued installing permanent fence fabric along Brooklyn Street and near Building 1.
- DV installed concrete mafia blocks in the base of the raceway proximate to the penstock area. After installing the mafia blocks, DV extended the water diversion piping past the penstock area using the mafia blocks to support the piping. The water diversion piping was secured to the mafia blocks with tie-down straps.
- SWC loaded twelve tri-axle trucks with soils from the Building 7 loading dock excavation. Soils were delivered to the Manchester, CT landfill.
- SWC cleaned debris from the temporary perimeter fencing along Cedar Street. Debris was loaded into a roll-off for off-Site disposal.
- SWC cleaned out the silt sack in the catch basin on the eastern end of Brooklyn Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	830	Shaun Gately and David Smith (Town of Vernon) on site. Both attended the weekly project progress meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 120
Date: 1/5/17
Weather: Overcast, ~40 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Mike Shanks	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	2	Permanent fence installation
D.V. Morin	2	Penstock wall installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator	X	Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolishing the remaining Building 14 floor slab from the top of the raceway adjacent to Grove Street. Demolition was performed using a wet concrete cutting saw. Polyethylene sheeting and a geotextile fabric was installed and maintained below the slab to collect the concrete cutting slurry.
- Eagle continued installing permanent fence fabric along Brooklyn Street and near Building 1.
- DV began forming the new penstock wall.
- SWC shipped one roll-off of scrap metal to Simms Metal Management in Hartford, CT

- SWC began loading concrete debris from Building 7 slab into a roll-off to be hauled to former Building 14 area for processing.
- SWC began installing silt fencing along Brooklyn Street.
- SWC removed the remaining steel pipes in the old penstock area. Removal was performing using torches. The work was performed under a hot work permit and a fire watch was maintained during the work,
- Eagle finished installing the gate on the west side of Building 14 and removed the temporary fencing adjacent to Cedar Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 121
Date: 1/6/17
Weather: Snow in AM, low 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Mike Shanks	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	3	Guard rail installation measurements
D.V. Morin	2	Penstock wall installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck	X	Compressor	X
M310C CAT Wheeled Excavator	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolishing the remaining Building 14 floor slab from the top of the raceway adjacent to Grove Street. Demolition was performed using a wet concrete cutting saw. Polyethylene sheeting and a geotextile fabric was installed and maintained below the slab to collect the concrete cutting slurry.
- Eagle onsite to deliver precast footings for the guardrails on Brooklyn Street. Eagle also obtained take-offs for the guardrails for the Brooklyn Street guard rails.
- DV continued forming the new penstock wall.
- SWC transferred concrete debris from the Building 7 slab to the former Building 14 area for processing.
- SWC transferred concrete debris and soil from south of Building 12 to former Building 14 area for processing.

- SWC sealed the pipes on the south side of the penstock area with mortar.
- SWC began demolishing the steel I-Beam on the west side of the raceway from former Building 7. Demolition was performing using torches. The work was performed under a hot work permit and a fire watch was maintained during the work,

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 122
Date: 1/9/17
Weather: Sunny, high ~20º F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Pat Burke	Laborer	5
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	7

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Penstock wall installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC cleared snow from the work areas in the morning.
- SWC removed equipment and supplies from the courtyard north of the penstock area.
- SWC removed demolition related debris and supplies from Building 9.
- SWC delivered a 20 cubic yard roll-off of shoring equipment to be used during the demolition of the beams spanning the raceway proximate to Grove Street.
- DV continued forming the new penstock wall.
- SWC collected and consolidated scrap metal from the Building 14 area and containerized the material within a roll-off container.
- SWC demobilized the Tri-lift forklift from the Site.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 123
Date: 1/10/17
Weather: Sunny, high ~30º F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	7
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Penstock wall installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began installing shoring within the raceway adjacent to Grove Street in preparation for demolition/removal of the remaining beams spanning the raceway. Upon installation of the shoring, plywood decking was installed to form a working platform and to protect the sanitary sewer line.
- SWC removed demolition related debris and the Genie Boom Lift from Building 6.
- SWC collected equipment from around the Site and consolidated the equipment in the storage containers in the southwestern portion of the Site.
- DV continued forming the new penstock wall. DV completed installation of the form panels for the eastern penstock wall.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 124
Date: 1/11/17
Weather: Sunny, ~50 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Galinski	Superintendent/SSHO	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Bryon Terlizzi	Project manager	2
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	4	Brooklyn Street bridge guard rail installation
D.V. Morin	3	Penstock wall installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- The weekly project meeting was performed in the morning.
- SWC completed demolition of the remaining Building 14 concrete slab over the raceway proximate to Grove Street. Demolition was performed using a wet concrete cutting saw. Polyethylene sheeting and a geotextile fabric was installed below the slab to collect concrete cutting slurry.

- Eagle installed guard rails on the north and south sides of the Brooklyn Street bridge. Guardrail posts were anchored directly to the Brooklyn Street bridge deck. The ends of the guardrail on the north side of the Brooklyn Street bridge and the west end of the guardrail on the south side of the Brooklyn Street bridge were terminated and anchored to the top of a pre-cast concrete block installed approximately 42-inches below grade. The east end of the of the guardrail on the south side of the Brooklyn Street bridge extended slightly past the northwest corner of Building 12 and terminated with a curved end cap.
- DV installed 24-inch long dowels for the new penstock wall. Dowels were anchored 12-inches into the existing north and south walls of the penstock area and epoxied in-place.
- DV installed rebar reinforcement for the new penstock wall. Reinforcement consisted of 2 mats of #5 rebar each installed in a 12-inch grid pattern.
- SWC demobilized a hydraulic hammer attachment from the Site.
- SWC demobilized the Genie Z-30 boom lift from the Site.
- SWC finished installing shoring within the raceway adjacent to Grove Street in preparation for demolition/removal of the remaining beams spanning the raceway. Upon installation of the shoring, plywood decking was installed to form a working platform and to protect the sanitary sewer line.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	830	Shaun Gately and David Smith (Town of Vernon) on site. Both attended the weekly project progress meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 125
Date: 1/12/17
Weather: Rain, ~50 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion activities

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)	X	LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began demolishing the remaining beams spanning the raceway proximate to Grove Street. Demolition was performed using pneumatic chipping hammers and torches to cut the steel I-beams. A 4-foot by 6-foot demolition box was used to collect concrete debris.
- DV continuing to form the new penstock wall.
- SWC performed general Site clean-up with the skid steer with a sweeper attachment.
- SWC sealed the gap below the mounting plates for the steel I-beam supporting the sewer pipe crossing the raceway along the Grove Street bridge. The gap was sealed with mortar.
- SWC sealed beneath the mounting plates for the guard rail posts on the south side of Brooklyn Street with mortar.
- SWC patched a hole on the east wall of Building 6 with bricks and mortar.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 126
Date: 1/13/17
Weather: Sunny, ~45 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Pablo Plasenica	Laborer	8
John Galinski	Superintendent/SSHO	8
Walter Mang	General Superintendent	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	3	Water diversion activities
IMTL	1	Concrete QA/QC Testing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolishing the remaining beams spanning the raceway proximate to Grove Street. Demolition was performed using pneumatic chipping hammers. A 4-foot by 6-foot demolition box was used to collect the concrete debris. Concrete debris was transferred to the west of Building 14 for subsequent processing.
- DV finished forming the new penstock wall.
- DV poured the penstock wall. One 5.5 cubic yard load of 4,000 psi was delivered to the Site for the pour. ITML performed concrete QA/QC testing to verify compliance with the project specifications. The new

penstock wall was covered with frost blankets at the end of the day. Two electric heaters were installed below the frost blankets and will operate over the weekend. The six test cylinders created by IMTL were also staged under the frost blankets.

- SWC demolished the concrete tank cradles for the former propane tank in the southwestern portion of the Site to approximately 18-inches below grade. Demolition was performed using the wheeled excavator with a hydraulic hammer attachment. The concrete debris was transferred to the west of Building 14 for subsequent processing.
- Eagle started installing fence posts on the north and south sides of the Brooklyn Street bridge. Fence posts were welded to the backside of the guardrail posts.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Prepared By:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 127
Date: 1/16/17
Weather: Sunny, ~45 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion activities

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolishing the remaining beams spanning the raceway proximate to Grove Street. Demolition was performed using pneumatic chipping hammers and a demolition saw. A 4-foot by 6-foot demolition box was used to collect the concrete debris. Concrete debris was transferred to the west of Building 14 for subsequent processing.
- DV removed the frost blankets covering the west wall of the stop log bay.
- DV consolidated equipment and materials from within and around the raceway in preparation for relocating the water diversion piping.
- The two electric heaters beneath the frost blankets covering the new penstock wall continued to operate throughout the day and overnight into Tuesday morning.

- SWC transported the 55-gallon drum of hydraulic oil from the elevator piston in the southwest corner of former Building 14 to their maintenance shop for burning.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Prepared By:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 128
Date: 1/17/17
Weather: Cloudy, 30 - 40 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion activities
Eagle Fencing	2	Permanent Fence Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolishing the remaining beams spanning the raceway proximate to Grove Street. Demolition was performed using pneumatic chipping hammers and a demolition saw. A 4-foot by 6-foot demolition box was used to collect the concrete debris. Concrete debris was transferred to the west of Building 14 for subsequent processing.
- DV stripped the forms from the new penstock wall and recovered the wall with frost blankets at the end of the day.

- Eagle hand excavated additional holes for the posts for the permanent fencing proximate to the Brooklyn Street bridge. Holes were approximately 36-inches deep. After excavating, Eagle hand mixed concrete and installed the new fence posts.
- Eagle began installing hardware and top and mid rail bracing for the permanent fencing on the south and north sides of the Brooklyn Street bridge.

HEALTH & SAFETY ISSUES/CONCERNS

Carlos Mendez got a piece of dust and debris in his eye while using the pneumatic chipping hammer to remove the concrete from the steel beams adjacent to Grove Street. He was wearing safety glasses at the time of the incident. His eye was flushed on site and he refused medical attention. An incident report was completed by SWC.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Prepared By:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 129
Date: 1/18/17
Weather: Cloudy, Misty, 40 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	3	Dam Related Work
Eagle Fencing	3	Permanent Fence Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolishing the remaining beams spanning the raceway proximate to Grove Street. Demolition was performed using pneumatic chipping hammers and a demolition saw. A 4-foot by 6-foot demolition box was used to collect the concrete debris. Concrete debris was transferred to the west of Building 14 for subsequent processing.
- SWC removed the outer steel beam spanning the raceway adjacent to Grove Street and smaller interconnected steel beams. Beams were removed via torch cutting. A hot work permit was completed and a fire watch was maintained during the work.

- DV relocated forms, equipment and materials to the west side of the raceway in preparation for forming the spillway
- Eagle completed installing hardware and top and mid rail bracing for the permanent fencing on the south and north sides of the Brooklyn Street bridge and installed the fence fabric.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	David Smith was on site for the weekly project meeting.

OTHER

None.

Prepared and Prepared By:
David Rusczyk
Oversight Engineer & Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 130
Date: 1/19/17
Weather: Cloudy, Sunny, 48 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	3	Dam Related Work
Berkshire	1	Assess wire cutting remaining portions of original dam

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolishing the remaining beams spanning the raceway proximate to Grove Street. Demolition was performed using pneumatic chipping hammers and a demolition saw. A 4-foot by 6-foot demolition box was used to collect the concrete debris. Concrete debris was transferred to the west of Building 14 for subsequent processing.
- DV began moving the raceway water diversion pipe to the east side of the raceway in preparation of forming the dam spillway.

- SWC assessed supply needs to weather proof building separations and perform building roof repairs. SWC began installing flashing on the south side of Building 1 at the separation from former Building 2 and on the south side of Building 1 at the separation from former Building 7.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 131
Date: 1/20/17
Weather: Cloudy, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Rafael Caberera	Laborer	8
Patrick Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	
		Genie GS-1930 Scissor Lift (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolition of the large support beam spanning the raceway adjacent to the Grove Street Bridge. Demolition was performed utilizing pneumatic chipping hammers. A 4-foot by 6-foot demolition box was utilized to collect and transfer demolished concrete debris from the work area for subsequent processing within the Building 14 footprint.
- SWC continued weather proofing work on this date. Work included sealing former Building 2 trench drain penetration into the west side of Building 3 and flashing the Building 1 roof edge at the Building 2 separation.

- DV Morin worked to remove loose material (soil, rock and other debris) from the area of the raceway where the new dam spillway is to be installed.
- DV Morin completed layout of new dam spill way.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Sean Connolly
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 132
Date: 1/23/17
Weather: Cloudy, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	5
Dave Rusczyk	Glastonbury, CT	Project Manager	3
Brad Nourse	Norwood, MA	Dam Engineer	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Carlos Mendez	Laborer	8
Patrick Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Water diversion

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
Hydraulic Hammer Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Grapple Attachments (SWC)	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	
Kamatsu PC28 excavator (SWC)	X	Genie GS-1930 Scissor Lift (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued demolition of the large steel beam spanning the raceway adjacent to the Grove Street Bridge. Demolition was performed utilizing pneumatic chipping hammers. A 4-foot by 6-foot demolition box was utilized to collect and transfer the concrete debris from the work area for subsequent processing within the Building 14 footprint.
- SWC continued weather proofing work on this date. Work included flashing the Building 1 roof edge at the Building 2 separation and preparation of the Building 6 roof edge at the Building 7 separation.

- SWC continued removing the remaining Building 14 foundation south of Building 12 and east of the raceway in preparation for grading the slope.
- DV Morin removed remove loose material (soil, rock and other debris) from the raceway in preparation for forming the spillway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared by:
Benjamin Rach
Oversight Engineer

Reviewed by:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 133
Date: 1/25/17
Weather: Cloudy, Misty, 40 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
David Rusczyk	Glastonbury, CT	Project Manager	2
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	2	Raceway wall cap work
A-Quick-Pick Crane Services	1	Removing I-Beams

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		TMS 9000E Crane	X
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Brokk 90 Remote Controlled Mini-excavator (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC and A-Quick Pick removed the remaining steel beams spanning the raceway proximate to Grove Street. Removal was performed using a TMS 9000E Crane and a torch cutter. The beams were placed within the former Building 14 area to be processed for offsite disposal. A fire watch was maintained during the hot work.
- SWC utilized pneumatic chipping hammers to remove the concrete around the ends of the steel beams on top of the raceway wall proximate to Grove street.

- SWC continued weather proofing work on this date. Work included flashing the Building 6 roof edge at the Building 7 separation.
- SWC began forming the slope to the east of the raceway and south of Building 12 using the Komatsu excavator. Soil generated during the work was temporarily staged to the south of Building 12.
- Capasso began working the west raceway wall cap on the north side of Brooklyn Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	David Smith and Shaun Gately were on site for the weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 134
Date: 1/26/17
Weather: Cloudy, overcast, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	2	Raceway wall cap work
D.V. Morin	2	Spillway forming

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Hydraulic Hammer Attachment	X
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC28 (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC utilized pneumatic chipping hammers to remove the concrete around the ends of the steel beams on top of the raceway wall proximate to Grove street.
- SWC continued installing flashing on the Building 6 roof edge at the Building 7 separation.
- SWC continued forming the slope to the east of the raceway and south of Building 12 using the Komatsu excavator. Soil generated during the work was temporarily staged to the south of Building 12.
- SWC cut the last of the steel beams into smaller sections to facilitate offsite removal. Cutting was performed via torch cutting and a fire watch was maintained during the work.
- Capasso continued forming the west raceway wall cap on the north side of Brooklyn Street. Cap varied in thickness and was approximately 14-inches wide.

- DV continued to form the downstream side of the spillway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 135
Date: 1/27/17
Weather: Cloudy, Windy 35s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8
Walter Mang	Project Manager	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	2	Raceway wall cap work
D.V. Morin	2	Spillway forming

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)	X	Moxy MT30 Articulated Dump Truck (SWC)	
CAT D3CXL Dozer		Hydraulic Hammer Attachment	X
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC removed concrete debris and other miscellaneous debris from within the raceway adjacent to Grove Street. Debris was manually loaded into the 4'x6' dump bucket attachment and removed from the raceway with the excavator. Concrete debris was transferred to the west side of Building 14 for subsequent processing.
- SWC demolished/removed portions of the east raceway wall proximate to Grove Street in preparation for wall sawcutting. Demolition was performed with the Komatsu PC-78 excavator equipped with a hydraulic hammer. Concrete debris was staged in a stockpile to the south of Building 12 for subsequent processing.
- SWC repaired the valley between the Building 9 and Building 11 rooflines. Repairs were made via installing a membrane of ice and water shield followed by roof shingles.

- Capasso continued to form the west raceway wall cap on the north side of Brooklyn Street. Cap varied in thickness and was approximately 14-inches wide.
- DV drilled and installed seven dowels into the bedrock surface to anchor the spillway. The dowels were installed in a straight line and epoxied into the bedrock surface. DV drilled and installed two slip dowels in the west training wall. The dowels were epoxied into the training wall.
- DV continued to form the downstream side of the spillway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 136
Date: 1/30/17
Weather: P. Sunny, mid 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8
Walter Mang	Project Manager	0.5

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	3	Raceway wall cap work
D.V. Morin	2	Spillway forming

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	X
Roll-off Truck	X	Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued to repair the valley between the Building 9 and Building 11 rooflines. Repairs were made via installing new roof shingles.
- Capasso continued to form the west raceway wall cap on the north side of Brooklyn Street. Cap varied in thickness and was approximately 14-inches wide.
- DV continued to form the spillway for the new dam. Work included installing the water stop on the west side of the stop log bay, the west training wall and on the bedrock surface and forming the upstream portion of the spillway.

- SWC removed a roll-off can of scrap steel generated from various locations around the Site. Steel was taken to Simms Metal Management in Hartford, CT.
- SWC transferred concrete debris and soil from the eastern side of the raceway south of Building 12 to the west side of former Building 14 for future processing.
- SWC began sealing the opening into east side of Building 6. Work included installing a row of masonry blocks along the threshold of the opening and wood framing.
- SWC began sealing the opening above the door into Building 1 from former Building 2. Opening was sealed with masonry blocks.
- SWC demolished the upper portions of the western raceway wall proximate to Grove Street in preparation for saw cutting. SWC utilized the Volvo 460 excavator with the hydraulic pulverizer attachment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 137
Date: 1/31/17
Weather: PM snow, 20s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8
Walter Mang	Project Manager	2

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	2	Raceway wall cap work
D.V. Morin	2	Spillway forming

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	X
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued to repair the valley between the Building 9 and Building 11 rooflines. Repairs were made via installing new roof shingles.
- Capasso continued to form the west raceway wall cap on the north side of Brooklyn Street. Cap varied in thickness and was approximately 14-inches wide.
- DV continued to form the new spillway. Work included installation of #6 steel reinforcement.
- SWC demobilized the CAT D3C XL Bull Dozer.
- SWC loaded the steel beams that spanned the raceway in the southern portion of former Building 14 into roll-off cans.

- SWC transferred concrete debris from the western raceway wall to the west side of former Building 14 for future processing.
- SWC began re-grading the slope on the west side of the raceway wall south of Brooklyn Street. The soil generated during the work was transferred to the western portion of former Building 14 with the Moxy MT30 dump truck, placed with the dozer and compacted with the vibratory roller.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1400	Dave Smith onsite to show another town engineer the Site.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 138
Date: 2/1/17
Weather: M. Sunny, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
David Rusczyk	Glastonbury, CT	Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Spillway forming

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	X
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV secured the forms for the new dam spillway.
- SWC transferred concrete debris from the western raceway wall to the west side of former Building 14 for future processing.
- SWC finished installing wood framing in the opening on the east side of Building 6 and installed a wood access door.
- SWC graded the soil in the southern portion of the former Building 14 area.
- SWC removed the remaining portions of the steel beams on the western side of the raceway top north of the new dam. Work was completed utilizing pneumatic chipping hammers and a torch. A hot work permit was completed for the work and a fire watch was maintained during the work.

- SWC began sealing former pipe penetrations and the doorway on the west side of Building 12.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	830	David Smith and Shaun Gately were on site for the weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 139
Date: 2/2/17
Weather: M. Cloudy, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Walter Mang	Project Manager	1
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Pouring Spillway
Berkshire	1	Saw cutting raceway wall
Capasso	4	Forming Raceway Cap
IMTL	1	Concrete Testing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV poured the spillway for the new dam. Approximately 6 cubic yards of 4,000 psi concrete was delivered for the pour. IMTL collected a sample of the concrete for QA/QC testing. The spillway was covered with frost blankets at the end of the day. Electric heaters and the concrete QA/QC samples were placed under the frost blankets. The electric heaters ran overnight.
- SWC sealed former pipe penetrations and a doorway on the west side of Building 12.

- Capasso installing #6 steel reinforcement in the forms for the western raceway wall cap north of Brooklyn Street.
- Berkshire sawcut the eastern raceway wall using a water cooled concrete saw. Nine (9) linear feet of wall was saw cut today on this wall.
- Berkshire began sawcutting the western raceway wall using a water cooled concrete saw. Seven (7) linear feet of wall was saw cut today on this wall.
- SWC began weather proofing the remaining building separation between Building 1 and former Building 2.
- SWC graded the soil in the southern portion of the former Building 14 area.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1350	Shaun Gately and Dave Smith gave a Site tour to a potential developer.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 140
Date: 2/3/17
Weather: Sunny, low 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Demobilizing equipment
Berkshire	1	Saw cutting raceway wall
Capasso	3	Forming Raceway Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV demobilized forms and supplies from the Site.
- Capasso installed #6 steel reinforcement in the forms for the western raceway wall cap north of Brooklyn Street.
- Capasso began forming eastern raceway wall cap north of Brooklyn Street.
- Berkshire continued saw cutting the western raceway wall using a water cooled concrete saw. Thirty-Six (36) linear feet of wall was saw cut today. Berkshire completed saw cutting.
- SWC continued weather proofing the remaining building separation between Building 1 and former Building 2.

- SWC began placing poly plastic sheeting on the floor in Building 4 in preparation for removing the windows on the north side of Building 4.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0850	Dave Smith gave a Site tour to John Ward.

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 141
Date: 2/6/17
Weather: Sunny, low 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Demobilizing equipment
Capasso	7	Forming Raceway Cap
IMTL	1	Concrete testing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	X
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV stripped the forms from the new dam spillway and formed the apron directly upstream of the spillway. DV poured the apron upstream of the spill way. The apron was covered with heat blankets after pouring.
- Capasso continued forming the eastern raceway wall cap north of Brooklyn Street. Work included forming, setting dowels and installation of #6 rebar reinforcement.
- SWC continued weather proofing the Building 3 stair tower separation from former Building No. 2.
- SWC removed the remaining previously saw cut concrete from the western raceway wall proximate to Grove Street. Concrete was moved to former Building 14 area for processing.

- SWC filled the hole to the east of the Building 4 loading dock with concrete. SWC also reset the guardrail post in the hole.
- SWC cut plywood in preparation to weatherize the windows on the north side of Building 4.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

Photo Flight Aerial Media performed an aerial video recording of the Site for the Town of Vernon.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 142
Date: 2/7/17
Weather: Rain, low 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Brooks Bullard	Carpenter	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)		CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	X
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC started weather proofing the Building 4 windows on the north side of the building. SWC set-up an exclusion zone inside the building adjacent to the north wall and installed polyethylene sheeting on the floor within the exclusion zone. The windows and framing were double wrapped in polyethylene sheeting and sealed closed with duct tape. Workers wore Tyvek suits and respirators during the work. After removal of existing windows, SWC sealed the window openings with ¾-inch pressure treated plywood. The exterior face of the plywood was painted and interior joints between the plywood and the opening were caulked.

- SWC crushed the concrete debris stockpiled within the footprint of former Building 14 with the Volvo 460 excavator equipped with the pulverizer attachment. Concrete debris was crushed in preparation for subsequent processing to 3-inch minus.
- SWC repaired the interior portion of the south wall of Building 12 that was damaged during the Building 14 demolition. Repairs were made with brick and mortar.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 143
Date: 2/8/17
Weather: Overcast, Upper 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	7

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Brooks Bullard	Carpenter	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8
Walter Mang	Project Manager	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	7	Raceway Wall Cap Forming
DV Morin	2	Dam Related Activities

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)		CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- Capasso continued forming the cap for the east raceway wall on the north side of Brooklyn Street. Cap varied in width from 21 to 31 inches to match the existing raceway wall. Capasso began installing the #6 rebar cages in the forms and installing dowels into the top of the raceway wall.
- DV demobilized various equipment and material from the Site.
- SWC continued weather proofing the Building 4 windows on the north side of the building. SWC set-up an exclusion zone inside the building adjacent to the north wall and installed polyethylene sheeting on the floor within the exclusion zone. The windows and framing were double wrapped in polyethylene sheeting and

	sealed closed with duct tape. Workers wore Tyvek suits and respirators during the work. After removal of existing windows, SWC sealed the window openings with ¾-inch pressure treated plywood. The exterior face of the plywood was painted and interior joints between the plywood and the opening were caulked.
-	SWC began processing the remaining concrete debris to 3-inch minus for subsequent re-use as on-Site fill.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	David Smith and Shaun Gately were on site for the weekly project meeting.

OTHER

None.

Prepared and Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 144
Date: 2/10/17
Weather: Overcast, Upper 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	7

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Terrey Bell	Laborer	8
Carlos Mendez	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC performed snow removal activities with skid steers.
- SWC processed concrete debris in the former Building 14 area to 3-imch minus utilizing the Metso LT105 Crusher and the Volvo 460 excavator.
- SWC cut and painted plywood panels for weather proofing the windows on the north side of Building 4.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 145
Date: 2/13/17
Weather: Windy, Upper 20s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
Metso LT105 Crusher (SWC)	X	CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Ingersoll-Rand Pro Pac Series 100 (SWC)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC performed snow removal activities with the skid steers.
- SWC demolished the awning on the southeastern corner of Building 11. Demolition was performed utilizing a boom lift and demolition saws.
- SWC demobilized the Metso LT105 Crusher.
- SWC continued weather proofing the windows on the north side of Building 4. The window openings were sealed with ¾-inch pressure treated plywood. The exterior face of the plywood was painted and interior joints between the plywood and the opening were caulked.
- SWC removed the snow around the remaining portion of the original dam l on the western side of the raceway proximate to Building 3 in preparation for saw cutting.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 146
Date: 2/14/17
Weather: Sunny, Lower 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
John Butler	Carpenter	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Removing blankets and demobilizing equipment

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Moxy MT30 Articulated Dump Truck (SWC)	
		Hydraulic Hammer Attachment	
		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)			
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued to weather proof the windows on the north side of Building 1. The window openings were sealed with ¾-inch pressure treated plywood. The exterior face of the plywood was painted and interior joints between the plywood and the opening were caulked.
- DV demobilized certain equipment and material associated with the dam construction.
- SWC demobilized the Ingersoll-Rand Pro Pac Series 100 roller from the Site.
- SWC removed the snow from the former Building 7 loading dock area.
- SWC staged the slide gate underneath the Building 3 stair tower.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Oversight Engineer

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 147
Date: 2/15/17
Weather: Overcast, Low 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
David Rusczyk	Glastonbury, CT	Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Carlos Mendez	Laborer	8
Bryon Terlizzi	Project Manager	1
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Hydraulic Hammer Attachment	
Komatsu PC78 (SWC)		CAT 312BL Excavator (D.V. Morin)	
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued weather proofing the Building 1 and Building 4 basement windows on the north side of the buildings. SWC sealed the window openings with ¾-inch pressure treated plywood. The exterior face of the plywood was painted and interior joints between the plywood and the opening were caulked.
- SWC removed snow from the former Building 14 footprint.
- SWC collected scrap steel from the concrete processing operations and placed the material in a roll-off can for recycling.
- SWC demobilized the Moxy MT30 Articulated Dump Truck from the Site.
- SWC cleared snow around Building 3 proximate to the raceway in preparation for saw cutting the remaining portions of the original dam.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	David Smith and Shaun Gately were on site for the weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 148
Date: 2/16/17
Weather: Overcast, Low 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Berkshire	1	Wire saw cut remaining old dam

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		Volvo EC460CL Excavator (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Bobcat S175 Skid Steer (SWC)	X	CAT 973B Tracked Front Loader	
4'x6' Dump Bucket Attachment (SWC)		Hydraulic Hammer Attachment	
Komatsu PC78 (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Tri-lift forklift (SWC)		LXP Concrete Pulverizing Attachment	
Roll-off Truck		Compressor	
M310C CAT Wheeled Excavator		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- Berkshire wire cut the remaining portion of the original dam from the western side of the raceway. Approximately 7 feet of vertical concrete was wire saw cut. Berkshire was not able to make the horizontal cut due to insufficient room to work safely.
- SWC removed snow from around the west and east sides of the raceway wall north of Brooklyn Street in preparation for continued raceway wall cap work activities.
- SWC removed snow for the sidewalk from the southeastern portion of the Site along Grove Street.
- SWC prepared the Volvo 460 for demobilization tomorrow by removing the bucket and counter weight. The bucket, crusher attachment, counter weight and other attachments were demobilized today.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 149
Date: 2/17/17
Weather: Windy, Low 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Walter Mang	Project Manager	1
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam related activities
Capasso	1	Raceway wall cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	X
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	X
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC removed the remaining portion of the original dam from the western side of the raceway. SWC utilized the PC78 excavator equipped with the hydraulic hammer attachment and pneumatic chipping hammers. Concrete was removed from the raceway with a demolition bucket and placed on the former Building 7 slab.
- SWC demobilized the Volvo 460 excavator.
- DV Morin removed the frost blankets on the spillway and began performing finish work on the spillway surfaces. Work included rubbing the upstream side of the spillway. The spillway was re-covered with a frost blanket at the end of the day.
- Capasso visited the Site to check conditions. Capasso anticipates resuming work on Monday, February 20th.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 150
Date: 2/20/17
Weather: Sunny, Low 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	3	Raceway wall cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	X
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Compressor	X
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC demolished the remaining portions of the original dam on the west side of the raceway. SWC utilized pneumatic chipping hammers for the demolition. Concrete debris was manually removed from the raceway and loaded into a demolition bucket. Concrete debris was staged on the slab of former Building 7.
- Capasso continued forming the eastern raceway wall cap north of Brooklyn Street. Work included installing the forms for the cap, installing dowels every 24-inches into the top of the existing raceway wall and installing #6 rebar cages within the formwork.
- SWC loaded 2 scissor lifts and the demolition bucket into a roll-off container in preparation for demobilizing the equipment from the Site.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 151
Date: 2/21/17
Weather: Sunny, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	4	Raceway wall cap
DV Morin	2	Water diversion pipe removal

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck	X		

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV removed the water diversion pipes immediately upstream and downstream of the new dam. Prior to removal, DV cleaned the loose debris and soil from the raceway.
- Capasso continued forming the eastern raceway wall cap north of Brooklyn Street. Work included installing the forms for the cap, installing dowels every 24-inches into the top of the existing raceway wall and installing #6 rebar cages within the formwork.
- SWC continued to install new shingles in the valley in the roofs between Buildings 9 and 11 roof.
- SWC removed demolition related debris from the trenches in the floor slabs of former Buildings 7 and 13 with the PC78 excavator and a 12-inch bucket. The trenches were subsequently backfilled with processed concrete and brick.
- SWC cleared the snow along the earth slope behind the west raceway wall south of Brooklyn Street in preparation for raceway wall cap installation work.
- SWC demobilized a roll-off can full of shoring and scaffolding equipment.
- SWC disposed of a roll-off container of general debris to the Murphy Road facility in Hartford, CT.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 152
Date: 2/22/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	8
Bryan Terlizzi	Project Manager	2
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	4	Raceway wall cap
DV Morin	2	Site Clean up

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV demobilized portions of the corrugated water diversion pipe and other equipment/supplies off Site.
- Capasso finished forming the eastern raceway wall cap north of Brooklyn Street. Work included the installation of ¾-inch expansion board at transitions between the new cap and the Brooklyn Street bridge and the south side of the training wall for the new dam.
- Capasso began forming the cap for the western raceway wall south of Brooklyn Street.
- SWC continued to install new shingles in the valley in the roofs between Buildings 9 and 11 roof.
- SWC began cleaning out the existing and construction related debris from the raceway floor. Work completed utilizing the PC78 excavator.
- SWC removed general debris from outside the permanent fence north and west of former Buildings 2 and 13.
- SWC repaired an opening in the northwestern wall of Building 1 with block and motor.
- SWC removed vegetation growth from the western raceway wall proximate to the old dam.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	830	Dave Smith and Shaun Gately were on Site for the weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 153
Date: 2/23/17
Weather: Sunny, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	4	Raceway wall cap
DV Morin	2	Raceway wall infilling

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV installed approximately 45 feet of formwork at the base of the western raceway wall in preparation for infilling gaps beneath the raceway wall. After installing the forms, DV manually mixed concrete and filled the gaps under the western raceway wall.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the forms for the cap and building the #6 rebar cages on Site.
- SWC completed installing new shingles in the valley in the roofs between Buildings 9 and 11 roof.
- SWC continued cleaning out the existing and construction related debris from the raceway floor. Work completed utilizing the PC78 excavator.
- SWC graded the soils in the former Building 14 footprint utilizing the CAT D3C XL bulldozer.
- SWC cleaned the steel I-beam supporting the sanitary sewer pipe adjacent to Grove Street in preparation for re-painting.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 154
Date: 2/24/17
Weather: Sunny, 65 °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Senior Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	5	Raceway wall cap
DV Morin	3	Clean-up and Demobilizing Material

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	X
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV finished manually in-filling the gap beneath the west raceway wall. In-filling was completed via installing stone and hand mixed mortar within the narrow remaining gaps.
- DV removed the sand bags from the raceway immediately upstream of the new dam. Sand bags were manually loaded into the bucket of the excavator and temporarily staged within the footprint of the former AST building. DV removed a load of sand bags from the Site at the end of the day.
- DV demobilized a dump truck load of jersey barriers from the Site.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the forms for the cap and building the #6 rebar cages on Site.
- SWC repainted the steel I-beam supporting the sanitary sewer pipe adjacent to Grove Street and the bolts on the support brackets.
- SWC demolished the remaining portions of the former Building 14 foundation wall adjacent to the raceway to approximately 18-inches below grade. Demolition was performed utilizing the Komatsu PC-78 equipped with a hydraulic hammer.
- SWC began staging material and equipment in the upper floor of Building 3 in preparation for the performance of roof repairs.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared and Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 155
Date: 2/27/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Walter Mang	Project Manager	1
Pat Burke	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	6	Raceway wall cap
DV Morin	3	Raceway rip rap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV had three loads of rip rap delivered to the Site from Becker Construction. A drop test was performed on each load by dropping the material from approximately 2 feet above the ground surface. No visual cracks or chips were noted during the drop test.
- DV began installing rip rap along the eastern raceway wall using a tracked side dump buggy and a mini-excavator.
- Capasso poured the cap for the east and west raceway walls north of Brooklyn Street. The cap was covered with frost blankets after pouring.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the formwork and drilling dowel holes into the top of the existing raceway wall.
- SWC began repairing the southwestern corner of the Building 4 roof at the connection with Building 3. Work included stripping the wood pallets, roof boards and roof shingles.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 156
Date: 2/28/17
Weather: Overcast, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	6	Raceway wall cap
DV Morin	3	Raceway rip rap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		CAT 973B Tracked Front Loader	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	X
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued installing rip rap along the eastern raceway wall using a tracked side dump buggy and a mini-excavator.
- DV had two additional loads of rip rap delivered to the Site from Becker Construction.
- Capasso removed the side bracing from the western raceway wall cap north of Brooklyn Street.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the formwork and drilling dowel holes into the top of the existing raceway wall.
- SWC continued repairing the southwest corner of the Building 4 roof at the connection with Building 3. Work included stripping the wood pallets, roof boards and roof shingles.
- SWC graded the soils in the former Building 7 loading dock remedial excavation area in preparation for backfilling with processed material.
- SWC began stripping insulation in the attic of Building 3 in preparation for performing roof repairs.
- SWC graded soils within the footprint of former Building 14 area with the CAT D3C XL bulldozer.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 157
Date: 3/1/17
Weather: Rain, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	7
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	6	Raceway wall cap
DV Morin	2	Raceway rip rap
Surveyor	2	Surveying Building 7 remedial excavation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued installing rip rap along the eastern raceway wall using a tracked side dump buggy and a mini-excavator.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the formwork for the cap and drilling dowel holes into the top of the existing raceway wall.
- SWC continued repairing the Building 4 roof. Work included removing damaged roof boards and roof shingles on the north (pond) side of the building and sistering rafters to the existing rafters in the southwest corner of the building adjacent to Building 3.
- SWC had the former Building 7 loading dock area surveyed in preparation of backfilling with processed material.
- SWC mobilized a dump truck to the Site.
- SWC demobilized the CAT 937B Tracked Front End Loader.

- SWC cleaned the paved parking lot south of former Building 14 utilizing the Bobcat skid steer with a sweeper attachment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Dave Smith and Shaun Gately on Site for weekly project meeting.
State of Connecticut Department of Economic and Community Development	1140	Christopher Lipinski on Site to perform an inspection of the work progress.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 158
Date: 3/2/17
Weather: Windy, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	7
Dave Rusczyk	Glastonbury, CT	Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	7
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	4	Raceway wall cap
DV Morin	3	Raceway rip rap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV began installing rip rap along the western raceway wall using a tracked side dump buggy and a mini-excavator.
- DV had two loads of rip-rap delivered to the Site.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the formwork for the cap and drilling dowel holes into the top of the existing raceway wall.
- Capasso stripped the forms for the eastern raceway wall cap north of Brooklyn Street to facilitate backfilling the Building 7 loading dock.
- SWC continued repairing the southwest corner of the Building 4 roof at the connection with Building 3. Work included installing roof sheathing (Zip System) to the rafters and overlaying the sheathing with ice and water shield.
- SWC began backfilling the former Building 7 loading dock excavation area with 21-inches of processed brick and concrete from the stockpile within the footprint of former Building 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
State of Connecticut Elevator Inspector	0845	James Latorra on site to update status of Site elevators.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 159
Date: 3/3/17
Weather: Sunny, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	3.5
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	4	Raceway wall cap
DV Morin	3	Raceway rip rap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued installing rip rap along the western raceway wall using a tracked side dump buggy and a mini-excavator.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the formwork for the cap, drilling dowel holes into the top of the existing raceway wall, and installing #6 rebar cages.
- SWC continued repairing the southwest corner of the Building 4 roof at the connection with Building 3. Work included installing roof sheathing (Zip System) to the rafters and overlaying the sheathing with ice and water shield.
- SWC continued roof repair work on the north side of Building 4. Work included removal/demolition of damaged roof sheathing.
- SWC continued backfilling the former Building 7 loading dock excavation area with 21-inches of processed brick and concrete from the stockpile within the footprint of former Building 14.

- SWC began creating a slope from the former Building 7 loading dock area down to the former Building 8 slab. Slope was created using processed brick and concrete from the stockpile within the footprint of former Building 14.
- SWC demobilized the Tri-Lift 1200S from the Site.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1200	Dave Smith and Craig Perry on Site to see project progress

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 160
Date: 3/6/17
Weather: Sunny, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
Walter Mang	Project Manager	1
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	6	Raceway wall cap
DV Morin	2	Raceway rip rap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued installing rip rap along the eastern and western raceway wall north of Brooklyn Street using a tracked side dump buggy and a mini-excavator.
- Capasso continued forming the cap for the western raceway wall south of Brooklyn Street. Work included installing the formwork for the cap, drilling dowel holes into the top of the existing raceway wall, and installing #6 rebar cages.
- SWC began repairing the eastern side of the Building 3 roof. Work included demolishing/removing the leaking portions of the roof.
- SWC began backfilling the former penstock area with processed brick and concrete from the stockpile within the footprint of former Building 14.
- SWC continued creating a slope from the former Building 7 loading dock area down to the former Building 8 slab. Slope was created using processed brick and concrete from the stockpile within the footprint of former Building 14.
- SWC filled in the Brooklyn Street pipe chase along the northwestern portion of Building 12 with processed brick and concrete from the stockpile within the footprint of former Building 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 161
Date: 3/7/17
Weather: Rain, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
John Clinche	Laborer	8
Pat Burke	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway wall cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)		Side Dump Mini Buggy (D.V. Morin)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV began setting up staging along the eastern raceway wall south of Brooklyn Street in preparation of forming the raceway wall cap.
- SWC continued repairing eastern side of the Building 3 roof. Work included demolishing/removing the leaking portions of the roof and removing resulting debris from the building.
- SWC continued creating a slope from the former Building 7 loading dock area down to the former Building 8 slab. Slope was created using processed brick and concrete from the stockpile within the footprint of former Building 14.
- SWC graded the soils in the former Building 14 area with the D3 bulldozer.
- SWC cleaned the loose garbage, construction and metal debris from across the Site.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 162
Date: 3/8/17
Weather: AM rain, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
Huario Sanchez	Laborer	8
Pat Burke	Laborer	8
Bryan Terlizzi	Project Manager	1
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)		Side Dump Mini Buggy (D.V. Morin)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV began forming the eastern raceway wall south of Brooklyn Street. Work included setting up staging and laying out the wall cap.
- SWC continued repairing the leaking portions of the roof on the north side of Building 4. Work included demolishing/removal of the leaking portions of the roof, removing the resulting debris from the building and installing replacement roof sheathing using Zip-System panels.
- SWC continued to grade the soils within the former Building 14 area.
- SWC backfilled the penstock area with processed material from the stockpiled within the former Building 14 footprint.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0830	Dave Smith and Shaun Gately onsite for weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 163
Date: 3/9/17
Weather: Windy, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
Huario Sanchez	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	5
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap
Capasso	5	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV removed the water diversion piping from the raceway up to the porta-dam on the upstream side of the Grove Street bridge.
- Capasso began forming the eastern raceway wall cap proximate to Grove Street. Work included installation of wood forms.
- SWC continued repairing the leaking portions of the roof on the north side of Building 4. Work included installation of new rafter sister boards and installing replacement roof sheathing using Zip-System panels.
- SWC continued backfilling the penstock area with processed material from the stockpiled within the former Building 14 footprint.
- SWC began backfilling the concrete proximate to the southeast corner of Building 6 with processed material from the stockpiled within the former Building 14 footprint.
- SWC began backfilling the depression by the northwest corner of Building 4 loading dock with processed material from the stockpiled within the former Building 14 footprint.

- SWC removed building debris from a former pit within the footprint of former Building 8. The building debris was placed in a general construction and debris roll-off container. The pit was backfilled with processed material from the stockpiled within the former Building 14 footprint.
- SWC repaired the sill of a window on the west side of Building 11 to prevent moisture from entering the building. Work included sealing with brick and mortar.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0930	Shaun Gately onsite to get access to Daniels Mill for SWC's estimator.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 164
Date: 3/13/17
Weather: Sunny, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
Huario Sanchez	Laborer	8
Pat Burke	Laborer	8
John Butler	Carpenter	8
John Galinski	Superintendent/SSHO	7

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Cleaning Raceway
Capasso	4	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	
Wacker Neuson Mini Excavator (D.V. Morin)	X	Side Dump Mini Buggy (D.V. Morin)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV removed the support equipment for the former water diversion piping and other miscellaneous materials from below the Grove Street bridge. The removed equipment and materials included plastic sheeting, sand bags and steel support beams.
  DV demobilized the Wacker Neuson Mini excavator and the Dump Mini Buddy from the Site.
- Capasso continued forming the eastern raceway wall cap proximate to Grove Street. Work included installation of wood forms and drilling dowel holes into the top of the existing raceway wall every 24-inches.
- SWC continued repairing the leaking portions of the roof on the east side of Building 3. Work included installation of new rafter sister boards and installing replacement roof sheathing using Zip-System panels.
- SWC continued repairing the leaking portions of the roof on the north side of Building 4. Work included replacement roof sheathing using Zip-System panels and installing ice/water shield.
- SWC removed the steel plates covering various trenches and pits within the footprint of former Building 8 and moved the plates to the scrap metal roll-off.
- SWC removed construction debris from the Building 8 trenches and pits. Trenches and pits were backfilled with processed material from the stockpile located within the former Building 14 footprint.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 165
Date: 3/15/17
Weather: Sunny, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
James Niemczyk	Laborer	8
Huario Sanchez	Laborer	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)	X	1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC performed snow removal activities through-out the Site.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 165
Date: 3/15/17
Weather: Sunny, 30s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 166
Date: 3/20/17
Weather: Sunny, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Pat Burke	Laborer	8
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Cleaning Raceway

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC cleared snow from the east side of the raceway south of Building 12 to facilitate wall cap work.
- SWC cleared snow from the former Building 7 loading dock area in preparation to seal the doorway on the south facing side of Building 6.
- DV continued to form the eastern raceway wall cap south of Brooklyn Street and adjacent to Building 12.
- SWC cleaned debris from within the raceway south of Brooklyn Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1415	Shaun Gately on site to walk a developer around the property.

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 166
Date: 3/20/17
Weather: Sunny, 40s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 167
Date: 3/21/17
Weather: Sunny, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Pat Burke	Laborer	8
John Butler	Carpenter	4
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap
Capasso	6	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began repairing roof on the Building 12 stair tower. Work included sealing the opening in the roof with a Zip System board and caulking.
- SWC sealed the door on the south side of Building 6. Work included removing the original door and sealing the doorway with 3/4" plywood and caulking the edges of the plywood.
- DV continued to form the eastern raceway wall cap south of Brooklyn Street and adjacent to Building 12.
- Capasso continuing to form the eastern raceway wall cap south of Brooklyn Street proximate to Grove Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 168
Date: 3/22/17
Weather: Windy, 20s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	1.5
Steve Raymond	Bedford, NH	Project Executive	1.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Pat Burke	Laborer	8
Bryan Terlizzi	Project Manager	1
John Butler	Carpenter	7
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap
Capasso	6	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued repairing the roofs of Buildings 3 and 4. Work included installing rafter sister boards, Zip System roof plywood and ice/water shield.
- DV continued to form the eastern raceway wall south of Brooklyn Street and adjacent to Building 12.
- Capasso continued to form the eastern raceway wall cap south of Brooklyn Street proximate to Grove Street. Work included plywood forming, installation of dowels into the top of the raceway wall and installing #6 rebar cages.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	830	Shaun Gately and Dave Smith onsite for weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 169
Date: 3/23/17
Weather: Sunny, 30s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap
Capasso	6	Raceway Wall Cap
Port-A-Dam	3	Removal of Port-a-Dam

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV worked with Port-a-Dam to remove the temporary cofferdam on the south side of the Grove Street bridge.
- Port-a-Dam removed the temporary cofferdam on the south side of the Grove Street bridge. Work included removal of the fabric, sand bags and steel supports.
- Capasso continued to form the eastern raceway wall cap south of Brooklyn Street proximate to Grove Street. Work included installing #6 rebar cages.
- Capasso removed the forms from the western raceway wall cap north of Brooklyn Street.
- Capasso cut contraction joints into the western and eastern raceway wall caps north of Brooklyn Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 170
Date: 3/24/17
Weather: Overcast, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap
Capasso	6	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued to form the eastern raceway wall cap proximate to Building 12. Work included installation of #6 dowels into the top of the existing raceway wall and installation of #6 rebar cages.
- Capasso smoothed the lower edges of the western and eastern raceway wall cap on the north side of the Brooklyn Street bridge. Work was performed utilizing an electric chipping hammer.
- Capasso re-pointed the eastern raceway wall just upstream of the new dam.
- Capasso sealed all expansion and contraction joints on the eastern and western raceway wall caps north of the Brooklyn Street bridge.
- Capasso removed construction debris along eastern raceway wall cap proximate to Grove Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 171
Date: 3/27/17
Weather: Rain, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	4

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	4

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued to form the eastern raceway wall cap proximate to Building 12. Work included installation of #6 rebar cages, ¾-inch expansion boards and slip dowels.
- SWC adjusted and cleaned existing erosion and sedimentation control measures. Work included cleaning of a catch basin silt sack on the north side of Brooklyn Street, adjusting/repairing silt fencing and installation of additional stone along the north edge of Brooklyn Street to filter stormwater run-off.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 172
Date: 3/28/17
Weather: PM Rain, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway Wall Cap
Capasso	7	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV and Capasso poured the east and west raceway wall caps south of Brooklyn Street. Concrete was poured utilizing a concrete pump truck.
- Tilcon delivered 2 loads of concrete for the raceway wall cap pour.
- SWC continued to repair Building 3 roof. Work included installation of Zip System roof boards.
- DV removed sand bags from the former Port-A-Dam area and demobilized them from the Site.
- Capasso demobilized non-used and excess raceway wall cap material from the Site

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1015	Craig Perry (In-Land Waters) walked around Site briefly.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 173
Date: 3/29/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Bryan Terlizzi	Project Manager	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Clean Up Port-A-Dam Area
Capasso	3	Raceway Wall Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued to restore the former Port-A-Dam work area east of Grove Street. Work included removal of sediment control materials, re-grading the original drainage channel that collects stormwater run-off from Grove Street and removal of rip rap ramp used to access the pond area.
- DV demobilized three 48" corrugated water diversion pipes and the unused rebar from the Site.
- Capasso continued to re-point the eastern raceway wall north of Brooklyn Street.
- Capasso repaired the window sill on the south facing wall of Building 12.
- SWC moved rip rap from former Building 7 slab to the former Building 8 slab. Rip rap will be used at the toe of the slope between former Buildings 7 and 8.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 173
Date: 3/29/17
Weather: Sunny, 50s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	900	Shaun Gately and Dave Smith on Site for weekly project meeting

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 174
Date: 3/30/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	7
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Clean Up Port-A-Dam Area
Capasso	3	Raceway Wall Re-Pointing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Roll-off Truck		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV continued to restore the former Port-A-Dam work area east of Grove Street. Work included placing top soil along the former ramp used to access the pond area.
- DV installed the steel support beam and hand rails within the stop log bay for the new spillway.
- DV demobilized varies supplies and the unused rebar from the Site.
- Capasso continued to re-point the western raceway wall proximate to Grove Street Bridge.
- Capasso stripped the side bracing for the cap on the eastern and western raceway walls south of Brooklyn Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 175
Date: 4/3/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway cap & stop log grate
Capasso	4	Raceway Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
JLG Lull (Capasso)	X	CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC worked to grade soils at the former Building 14 footprint.
- SWC continued weatherproofing which included Building 4 south roof repair.
- DV Morin completed installation of the galvanized steel bar grate spanning the stop log bay of the new spillway structure.
- DV Morin completed removal of raceway cap concrete forms at the former Building 14 footprint adjacent to Building 12.
- Capasso completed removal of raceway cap concrete forms at the former Building 14 footprint between Brooklyn Street and Grove Street.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Sean Connolly
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 176
Date: 4/5/17
Weather: Cloudy,50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Raceway cap & stop log grate
Eagle Fence	1	Assessing Work to Completion
Capasso	4	Raceway Cap

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued weatherproofing at Building 1 included demolishing of old rotted wood roof sections.
- SWC installed grading stakes for the sloping on the east and west side of the raceway south of Brooklyn Street.
- SWC surveyed berm elevation east of the raceway wall between Building 12 and the Grove Street bridge for proper grading.
- DV Morin removed staging and wall cap construction materials from along raceway wall adjacent to Building 12.
- DV Morin cut ½" contraction joints into raceway cap at the former Building 14 footprint adjacent to Building 12.
- Capasso cut ½" contraction joints on the east and west raceway wall caps at the former Building 14 footprint between Brooklyn Street and Grove Street.
- Capasso set up staging downstream of the old dam to re-point the western raceway wall.
- Eagle Fence assessed the remaining fence work to complete on Site.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 176
Date: 4/5/17
Weather: Cloudy,50s °F

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 177
Date: 4/6/17
Weather: Rain, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	4

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	4

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	4	Raceway Re-pointing Preparation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)		Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- Capasso continued staging setup downstream of the old dam to re-point the western raceway wall.
- DV installed additional hay bales and processed stone along Brooklyn Street to help with sediment control.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 178
Date: 4/7/17
Weather: Sunny, 40s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	5
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	5	Raceway Re-pointing
DV Morin	2	Demobilizing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	X
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	X
		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- Capasso installed caulking in raceway wall cap expansion joints at the east and west raceway wall caps between Brooklyn Street and Grove Street.
- Capasso demobilized supplies from the Site.
- DV Morin demobilizing 10 - 48" diameter corrugated water diversion pipe from the Site.
- SWC continuing to weatherproofing Building 1 roof. Work included installing new rafter boards.
- SWC swept Brooklyn Street and Grove Street sidewalks utilizing the Bobcat with the sweeper attachment.
- SWC placed rip rap at the toe of the slope between former Building 7 loading dock area and the former Building 8 slab.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 178
Date: 4/7/17
Weather: Sunny, 40s °F

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 179
Date: 4/10/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Pat Burke	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Demobilizing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift forklift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)	X	CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- DV Morin demobilizing six (6) concrete barrier blocks from the Site.
- SWC continuing to weatherproof Building 1 roof. Work included demolishing old rotten roof sections and installing new rafter boards.
- SWC prepared for Building 12 lead paint abatement by leveling the ground proximate to the building for staging.
- SWC mobilized Building 12 lead abatement materials to the Site. Materials included twenty (20) steel drums, sand blasting equipment, filter systems, poly and other materials.
- SWC continued to fill in former pen-stock area for final grading.
- SWC continued to grade soils from the former Building 14 area south of Brooklyn Street and west of the raceway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 179
Date: 4/10/17
Weather: Sunny, 70s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1510	Craig Perry on Site, walked around Grove Street bridge area briefly.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 180
Date: 4/11/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	1
Pat Burke	Laborer	1
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began setting up for the Building 12 lead paint abatement. Work included installing plastic sheeting containment system and negative pressure HEPA filtration system setup.
- SWC continued to grade final slope west of the raceway south of Brooklyn Street in the former Building 14 area.
- SWC removed the guard rail and fence along Brooklyn Street proximate to Building 12 for access for Building 12 paint abatement.
- SWC continued backfilling former pen-stock area.
- SWC began backfilling slope along the southeastern corner of Building 6.
- SWC loaded asphalt from the former Building 14 area into a 20-yard roll-off.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 180
Date: 4/11/17
Weather: Sunny, 70s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 181
Date: 4/12/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Pat Burke	Laborer	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam Finishing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)	X	CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued to weatherproof Building 1. Work included installation of new roof boards and fall protection tiedown points.
- SWC continued setting up for the Building 12 lead paint abatement. Work included installing plastic sheeting containment system and negative pressure HEPA filtration system setup.
- SWC continuing to grade slope west of the raceway south of Brooklyn Street in the former Building 14 area.
- SWC mobilized a Tri-lift scissor lift to the site for lead paint abatement on Building 12.
- SWC demobilized Bobcat Skid Steer from the Site.
- SWC began backfilling slope along the southeastern corner of Building 6.
- SWC disposed a 20-yard roll-off of asphalt from the former Building 14 area to DMR Materials in Bloomfield, CT.
- DV Morin set up staging and performed finish work to the new dam. Work included grinding concrete surfaces smooth.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 181
Date: 4/12/17
Weather: Sunny, 70s °F

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0900	Shaun Gately and Dave Smith on Site for weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 182
Date: 4/13/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Pat Burke	Laborer	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Byran Terlizzi	Project Manager	1

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam Finishing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)	X	CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued to weather proof Building 1. Work included installation of new roof boards, ice/water shield and asphalt shingles and sealing small holes with tar roofing patch.
- SWC began lead paint abatement at the south facing Building 12 wall. Work included sand blasting the paint from the brick within a plastic containment with negative pressure HEPA filtration system.
- SWC relocated excess soils resulting from grading in the Building 14 footprint to the former AST Building footprint.
- DV Morin continued finish work to the new dam structure. Work included grinding and rubbing the concrete smooth.
- SWC grading soils from the footprint of former Building 14.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 182
Date: 4/13/17
Weather: Sunny, 50s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 183
Date: 4/17/17
Weather: Sunny, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	8
Pat Burke	Laborer	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam Finishing
John Paul Garcia and Associates (JPG)	2	Survey Elevations

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)		Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)	X	CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed weather proofing Building 1. Work included sealing small holes with tar roofing patch.
- SWC continued weather proofing Building 4. Work included asphalt shingling on the north side of the roof.
- SWC continued the south facing Building 12 wall lead paint abatement. Work included sand blasting the paint from the brick within a plastic containment with negative pressure HEPA filtration system.
- SWC completed sloping soils along the southeast corner of Building 6.
- JPG surveyed the Building 7 loading dock soil excavation and the AST Building soil excavation areas
- DV Morin mobilized the davit crane and stop logs to the Site.
- DV Morin continued performing finish work to the new dam. Work included installing the water diversion plate in preparation of installing the stop logs.
- SWC cleaned and backfilled the Building 13 and Building 2 trenches.
- SWC graded soils at the former AST building in preparation of top soil installation.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 183
Date: 4/17/17
Weather: Sunny, 60s °F

- SWC swept the Buildings 2, 7 and 13 slabs. Work was completed utilizing the Bobcat skid steer with a sweeper attachment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 184
Date: 4/18/17
Weather: Sunny, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
John Butler	Carpenter	6.5
Pat Burke	Laborer	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	5
Hilario Sanchez	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam Finishing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)		CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed weatherproofing of Building 4. Work included asphalt shingle installation on the Building 4 north roof and sealing the flashing at the transitions from Building 4 to Buildings 3 and 6.
- SWC began breaking down the lead paint abatement containment system for the Building 12 south facing wall.
- SWC began setting up the lead paint abatement containment system for the Building 12 west facing wall.
- SWC began placing top soil within the Building 14 footprint (6-inch thick lift). Work included the delivery of 20- tri-axle loads of top soil and spreading with the Cat D3C Bulldozer.
- DV Morin continued to performing finish work to the new dam. Work included installing and sealing in the stop log frame.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 184
Date: 4/18/17
Weather: Sunny, 60s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 185
Date: 4/19/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pat Burke	Laborer	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Ariel Quinones	Laborer	8
Bryan Terlizzi	Project Manager	1.5

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam Finishing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)		CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued setting up the lead paint abatement containment system at the Building 12 west facing wall.
- SWC continued placing top soil over the former Building 14 area (6-inch thick lift). Work included the delivery of 19- tri-axle loads of top soil and spreading with the Cat D3C Bulldozer.
- DV Morin continued to performing finish work to the new dam. Work included grinding and rubbing the new dam walls and around the stop log frame.
- SWC began placing filter fabric and modified rip rap south of the Brooklyn Street bridge on the western side of the raceway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 185
Date: 4/19/17
Weather: Sunny, 50s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0900	Shaun Gately and Dave Smith on site for the weekly project meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 186
Date: 4/20/17
Weather: Cloudy, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam Finishing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		CAT 312BL Excavator (D.V. Morin)	
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)		CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed setup of the lead paint abatement containment system for the Building 12 west facing wall.
- SWC began lead paint abatement on the west facing wall of Building 12. Work included sand blasting the paint from the brick within a plastic containment with negative pressure HEPA filtration system.
- SWC continued placing top soil over the former Building 14 area (6-inch thick lift). Work included the delivery of 15- tri-axle loads of top soil and spreading with the Cat D3C Bulldozer.
- DV Morin continued performing finish work to the new dam. Work included grinding and rubbing the new dam walls and around the stop log frame.
- DV Morin installed the Davit Crane to be utilized for installation and removal of the new dam stop logs.
- SWC continued placement of filter fabric and modified rip rap down north of the Grove Street bridge on the western side of the raceway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 186
Date: 4/20/17
Weather: Cloudy, 60s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 187
Date: 4/21/17
Weather: Rain, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)			
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)		CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued lead paint abatement on the west facing wall of Building 12. Work included sand blasting the paint from the brick within a plastic containment with negative pressure HEPA filtration system.
- SWC continued placing top soil over the former Building 14 area (6-inch thick lift). Work included the delivery of 9- tri-axle loads of top soil and spreading with the Cat D3C Bulldozer.
- SWC continued placing filter fabric and modified rip rap down north of the Grove Street bridge on the western side of the raceway.
- DV Morin demobilized the CAT 312BL excavator from the Site.
- SWC worked to place top soil on the slope near the former Building 2 and 13 western retaining wall (6-inch thick lift).

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 187
Date: 4/21/17
Weather: Rain, 50s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 188
Date: 4/24/17
Weather: Sunny, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pat Burke	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
DV Morin	2	Pen-Stock Wall Finish
Hydrograss Technologies (Hydrograss)	2	Seed Former Building 14 Footprint

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)			
Komatsu PC78 (SWC)	X	Compressor	
Tri-lift Boom Lift (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)		CAT D3C XL Bulldozer (SWC)	X

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed lead paint abatement on the west facing wall of Building 12. Work included sand blasting the paint from the brick within a plastic containment with negative pressure HEPA filtration system.
- SWC began cleaning up after the Building 12 lead paint abatement. Work included cleaning the inside of the containment system and disassembling the HEPA filter system.
- DV Morin installed stop logs and completed grinding and buffing of the new pen-stock wall to smooth surfaces.
- DV Morin continued finish work including rubbing the down flow side of the new dam spillway to smooth surfaces.
- Hydrograss completed spraying seed mix over the former Building 14 area west of the raceway.
- Hydrograss completed spraying seed mix over the former Building 2 and 13 retaining wall area.
- SWC completed cleaning of slabs and asphalt around former Buildings 2, 7 and 13.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 188
Date: 4/24/17
Weather: Sunny, 60s °F

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1500	Shaun Gately onsite to discuss Building 12 paint abatement progress.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 189
Date: 4/25/17
Weather: Rain, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pat Burke	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)			
Komatsu PC78 (SWC)		Compressor	
Tri-lift Boom Lift (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift scissor lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued cleanup work related to the Building 12 lead paint abatement. Work included breaking down the containment system.
- SWC worked to install erosion control mats on the slopes located in the former Building 14 footprint west of the raceway.
- SWC continued weatherproofing work at Building 12. Work included sealing three conduit holes with brick and mortar.
- SWC worked to install erosion control (haybales) around the former Building 14 hydro-seeded area.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 189
Date: 4/25/17
Weather: Rain, 50s °F

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 190
Date: 4/26/17
Weather: Rain, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Project Engineer	8
Stephen Raymond	Bedford, NH	Project Executive	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pat Burke	Laborer	8
Carlos Malendez	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Compressor	
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	
Tri-lift scissor lift (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC removed miscellaneous roofing debris generated during Building 1 roof repair/weatherproofing. Some roofing materials were asbestos containing, which were double bagged, labeled and stored in a lockable container by and asbestos certified worker.
- SWC completed slope grading of subgrade materials in preparation of riprap and loam installation between the raceway and Grove Street, south of Building 12.
- SWC began installation of intermediate riprap adjacent to the south side of Building 12 between the raceway and Grove Street. A non-woven geotextile underlayment was installed over the subgrade prior to riprap installation.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 190
Date: 4/26/17
Weather: Rain, 60s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0900	Shaun Gately and Dave Smith (Town of Vernon) attended the weekly project progress meeting and attended a Site walk to observe roof repair areas in Buildings 3 and 4.

OTHER

None.

Prepared By:
Sean Connolly
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 191
Date: 4/27/17
Weather: Cloudy, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pat Burke	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam weir and penstock wall concrete finishing.

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Compressor	
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	
Tri-lift scissor lift (SWC)			

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed installation of intermediate riprap south of Building 12 between the raceway and Grove Street and west of Building 12 adjacent to Brooklyn Street on the east side of the raceway. A non-woven geotextile underlayment was installed over the subgrade prior to riprap installation.
- SWC completed installation of a 6-inch lift of loam south of Building 12 between the raceway and Grove Street.
- SWC received one delivery of intermediate riprap from Tilcon of New Britain, CT totaling 23.36 tons.
- SWC received two deliveries of loam from Harvest New England in Farmington, CT totaling 50 cubic yards.
- D.V. Morin completed rub finishing of concrete weir portion of the new dam and smoothing of the new penstock concrete wall. D.V. Morin installed the Davit Crane and stop logs to stop raceway flow during finishing work. The stop logs and crane were removed at the end of the day.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

None.		

OTHER

None.

Prepared By:
Sean Connolly
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 192
Date: 4/28/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Sean Connolly	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pat Burke	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
D.V. Morin	2	Dam weir and penstock wall concrete finishing.

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	X
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Compressor	
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed installation of intermediate riprap south of Building 12 between the raceway and Grove Street and west of Building 12 adjacent to Brooklyn Street on the east side of the raceway. A non-woven geotextile underlayment was installed over the subgrade prior to riprap installation.
- SWC worked to install a 6-inch lift of loam within the sloped transition from the former Buildings 7 footprint to the former Building 8 footprint and over the former AST Building footprint.
- SWC completed general housekeeping including sweeping of Brooklyn Street areas along with leaf and debris removal.
- SWC completed touchup painting windows on Building 12.
- SWC received two deliveries of loam from Harvest New England in Farmington, CT totaling 50 cubic yards.
- D.V. Morin removed sandbag berm and equipment from the new dam area of the raceway.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 192
Date: 4/28/17
Weather: Sunny, 70s °F

OTHER

None.

Prepared By:
Sean Connolly
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 193
Date: 5/1/17
Weather: Cloudy, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Pat Burke	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Capasso	3	Raceway Re-Pointing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began setting up lead paint abatement containment system for the south facing wall of Building 6. Work included setup of plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift boom lift and scissor lift.
- SWC ran sprinklers for the seeded top soil on the former Building 14 footprint area west of the raceway.
- SWC completed general housekeeping including sweeping along with leaf and debris material removal.
- SWC completed painting second floor exterior door on the south facing wall of Building 12.
- SWC mobilized a Tri-Lift scissor lift to the Site.
- SWC completed placing top soil on the former AST Building area.
- Capasso completed re-pointing the western raceway wall downstream of the former dam.
- Capasso completed re-pointing the eastern raceway wall proximate to Building 12.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 193
Date: 5/1/17
Weather: Cloudy, 70s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 194
Date: 5/2/17
Weather: Cloudy, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Pat Burke	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
None.		

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began lead paint abatement of the south facing wall of Building 6. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift scissor lift.
- SWC began setting up lead paint abatement containment system for the east facing wall of Building 6. Work included setting up a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift boom lift.
- SWC completed installation of erosion control mat on sloped area of the former Building 14 sloped along Cedar Street.
- SWC began setting up lights inside Building 11 basement in preparation of sub-slab trench work.
- SWC worked to clean the southern edge of Brooklyn Street in preparation of street curbing. Work Utilized the Bobcat Skid Steer.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 194
Date: 5/2/17
Weather: Cloudy, 70s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
None.		

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 195
Date: 5/3/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	1.5

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
John Butler	Carpenter	8
Bryan Terlizzi	Project Manager	1
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Pat Burke	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	2	Permanent Fence Work

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose
Eversource	1410	Changed Street Light Bulb on Brooklyn Street.

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued lead paint abatement of the south facing wall of Building 6. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift scissor lift.
- SWC continued setup of lead paint abatement containment system for the east facing wall of Building 6. Work included setting up a plastic containment system with negative pressure HEPA filtration system. Work utilized a Tri-Lift boom lift.
- SWC transported a 20-yard roll-off of general construction debris off site.
- SWC began cleaning Building 11 basement in preparation of sub-slab trench work.
- SWC completed weather proofing Building 1. Work included placing roofing tar on areas previously observed to be leaking rain water.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 195
Date: 5/3/17
Weather: Sunny, 50s °F

- SWC continued weather proofing Building 3. Work included cleaning up the remaining rotted roof areas.
- SWC added 1.5-inch minus stone along the western raceway wall top proximate to the southwestern corner of the Grove Street Bridge.
- Eagle worked to install fence posts for permanent fence between Building 12 and Grove Street Bridge.
- Eagle began putting fence back up between Brooklyn Street Bridge and Building 12.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0900	Dave Smith visited the Site for the weekly project progress meeting.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 196
Date: 5/4/17
Weather: Sunny, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	6
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
John Butler	Carpenter	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Pat Burke	Laborer	8
Ariel Quinones	Laborer	6

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	2	Permanent Fence Work

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed lead paint abatement of the south facing wall of Building 6. Work included paint removal from within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift scissor lift.
- SWC began lead paint abatement of the east facing wall of Building 6. Work included paint removal from within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift scissor.
- SWC continued weather proofing Building 3. Work included installation of Zip-System roof boards, ice/water shield and roll-out asphalt shingling.
- SWC began lay out of trench locations in Building 11 basement for a future sub-slab venting system.
- Eagle worked to install chain-link fence fabric for permanent fence between Building 12 and Grove Street Bridge.
- Eagle continued reinstallation of fence and guard rail back up between Brooklyn Street Bridge and Building 12.

- SWC removed 2 former Building 14 fence posts along the raceway edge proximate to the southern portion of the Grove Street Bridge.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 197
Date: 5/5/17
Weather: Rain, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
John Butler	Carpenter	6
Jesus Cruz	Laborer	5
Hilario Sanchez	Laborer	8
Pat Burke	Laborer	8
Ariel Quinones	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)		Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed lead paint abatement of the east facing wall of Building 6. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system and breaking down the containment system. Work utilized a Tri-Lift scissor.
- SWC began containment system setup for the lead paint abatement of Building 11. Work included building containment wood framing. Work utilized a Tri-Lift boom lift.
- SWC began cutting trench locations in Building 11 basement. Work utilized a walk behind wet saw and a pneumatic jack hammer. Removed concrete stockpiled on and covered by plastic sheeting.
- SWC installed clasps on exterior doors of the Site buildings to be able to secure with locks.
- SWC removed wood from the bottom of the fence on the north side of Brooklyn street in preparation of the fence fabric being replaced.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 197
Date: 5/5/17
Weather: Rain, 50s °F

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 198
Date: 5/8/17
Weather: Cloudy, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
David Rusczyk	Glastonbury, CT	Project Manager	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
John Butler	Carpenter	8
Hilario Sanchez	Laborer	8
Pat Burke	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	2	Permanent Fence Installation

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC worked on weather proofing of Building 4 roof at the transition to Building 6.
- SWC worked on weather proofing of Building 3 east facing roof.
- SWC worked to setup a plastic containment and negative pressure HEPA filtration system in preparation for lead paint abatement at the Building 11 west facing wall.
- SWC completed saw cutting of asphalt along the south side of Brooklyn Street in preparation of new asphalt curb installation. Asphalt cutting was completed utilizing a demolition saw outfitted with garden hose for wet cutting.
- SWC repaired the existing sliding gate located adjacent to the former Building 13 (north side of Brooklyn Street).
- Eagle Fence completed installation of permanent chain-link fencing adjacent to the south side of Building 12.
- Eagle Fence replaced chain-link fence fabric on the existing fencing located at the north side of Brooklyn Street at the former locations of Building 13 and the AST building.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 198
Date: 5/8/17
Weather: Cloudy, 50s °F

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Sean Connolly
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 199
Date: 5/9/17
Weather: Cloudy, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
John Butler	Carpenter	8
Hilario Sanchez	Laborer	8
Pat Burke	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC completed containment system setup for the lead paint abatement of Building 11. Work included plastic containment barrier installation. Work utilized a Tri-Lift boom lift.
- SWC began lead paint abatement on west facing Building 11 wall. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-lift scissor lift.
- SWC completed weather proofing Building 3 roof. Work included installation of Zip System roof boards, ice/water shield and roll-out asphalt roofing.
- SWC completed weather proofing on Building 1. Work included applying roofing tar to sections with previously observed rain water leakage.
- SWC removed soil along the south side of Brooklyn Street in preparation of asphalt curbing and apron installation.
- SWC removed temporary fence and cleaned loose asphalt and construction debris from along Grove Street, proximate to Building 12.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 199
Date: 5/9/17
Weather: Cloudy, 50s °F

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 200
Date: 5/10/17
Weather: Cloudy, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Steve Raymond	Bedford, NH	Project Executive	2
Dave Rusczyk	Glastonbury, CT	Project Manager	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
Jesus Cruz	Laborer	8
Bryan Terlizzi	Project Manager	1.5
Hilario Sanchez	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Falcon Paving	3	Brooklyn Street Asphalt Curbing

EQUIPMENT ON SITE

Type	Used	Type	Used
Mustang TML16 Tracked Skid Steer (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
Tri-lift Boom Lift (SWC)		CAT D3C XL Bulldozer (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began containment system setup for the lead paint abatement of Building 9. Work included containment wood frame construction. Work utilized a Tri-Lift boom lift.
- SWC continued lead paint abatement on west facing Building 11 wall. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-lift scissor lift.
- Falcon Paving installed asphalt skirt along the south side of Brooklyn Street. Work included compacting sub-grade base material and asphalt skirt installation
- SWC removed hay bales, and completed sweeping and cleaning of loose construction debris from the former Buildings 2 and 13 areas.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 200
Date: 5/10/17
Weather: Cloudy, 60s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0900	Shaun Gately and Dave Smith attended the weekly project progress meeting
Town of Vernon	1330	Dan Champagne and Shaun Gately on site to photograph the Site.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 201
Date: 5/11/17
Weather: Cloudy, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Falcon Paving	3	Brooklyn Street Asphalt Curbing

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued setting up the containment system for the lead paint abatement of Building 9. Work included wood frame construction and plastic containment installation. Work utilized a Tri-Lift boom lift.
- SWC completed lead paint abatement on west facing Building 11 wall. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system utilizing a Tri-lift scissor lift.
- SWC demobilized the D3C XL Bulldozer from the Site.
- Falcon Paving installed asphalt curbing along the south side of Brooklyn Street.
- SWC removed hay bales and cleaned loose construction debris in the southern portion of the Site (south of the former Building 14 footprint.
- SWC removed loose construction debris and installed an approximate 6-inch lift of topsoil in the area north of the former pen-stock.
- SWC began removing construction materials from Building 12.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 201
Date: 5/11/17
Weather: Cloudy, 60s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
State of Connecticut DECD	1400	Chris Lipinski visited the Site for approximately 15 minutes to document progress.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 202
Date: 5/12/17
Weather: Cloudy, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	6
Carlos Melendez	Laborer	8
John Butler	Carpenter	6
Pablo Plasencia	Laborer	8
Jesus Cruz	Laborer	8
Hilario Sanchez	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
John Paul Garcia and Associates (JPG)	2	As Build Plan Survey

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued containment system setup for the lead paint abatement of Building 9. Work included wood framing, plastic containment and HEPA filter installation. Work utilized a Tri-Lift boom lift.
- JPG began collected survey data for final As-Built drawings.
- SWC completed weather proofing at Building 4. Work included removal of miscellaneous wooden structure and installation of roll-out asphalt shingles.
- SWC installed rip rap between the Brooklyn Street bridge fence and asphalt curbing.
- SWC installed top soil behind the asphalt curbing along the south side of Brooklyn Street.
- SWC performed general Site cleanup. Work included sweeping and removal of construction material from Building 12.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 202
Date: 5/12/17
Weather: Cloudy, 50s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1130	Shaun Gately, Dave Smith and Larry Machia (building inspector) visited the Site to walk through buildings to close out Building Permit.
Town of Vernon	1315	Rob Mare (Vernon PD) and Mike Picar (Vernon Emergency and Risk Management) visited to photograph the Site via drone fly-over.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 203
Date: 5/15/17
Weather: Rainy, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	6
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
Hilario Sanchez	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
CIL (potential developer)	1330	Tour buildings and take measurements.

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC began lead paint abatement of north facing wall of Building 9. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift scissor lift.
- SWC removed hay bales from behind the asphalt curbing along the south side of Brooklyn Street.
- SWC disposed of the remaining ACM off-Site. ACM waste was shipped to Minerva Enterprises in Waynesburg, Ohio for disposal.
- SWC continued removing concrete for trench work in the basement of Building 11. Work included wet saw cutting and jack-hammering out concrete.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1300	Shaun Gately visited to tour the Site with CIL, a developer interested in the Site.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 203
Date: 5/15/17
Weather: Rainy, 60s °F

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 204
Date: 5/16/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	6
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
Hilario Sanchez	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Hydrograss	2	Hydro-seeding top soiled areas

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
Bartlett Brainard Eacott	1140	View the buildings prior to meeting with the Town of Vernon.

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued lead paint abatement of north facing wall of Building 9. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift scissor lift.
- Hydrograss completed hydro-seed installation at the remaining top soil areas including the former AST Building area, the former pen-stock area, the sloped between form Buildings 7 and 8 and the raceway slope south of Building 12.
- SWC completed cutting finished edge of the remaining raceway wall caps south of the Brooklyn Street bridge.
- SWC removed hay bales and stone from Brooklyn Street and along the fence line near the main construction entrance.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 204
Date: 5/16/17
Weather: Sunny, 70s °F

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 205
Date: 5/17/17
Weather: Sunny, 80s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Ruscyzk	Glastonbury, CT	Project Manager	1
Sean Connolly	Glastonbury, CT	Project Engineer	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
Hilario Sanchez	Laborer	8
Bryan Terlizzi	Project Manager	1
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
John Paul Garcia and Associates (JPG)	2	As-Built Plan Data Collection

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)		1 Genie S-85 Boom Lifts (SWC)	
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	X
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued lead paint abatement of north facing wall of Building 9. Work included sand blasting within a plastic containment with negative pressure HEPA filtration system. Work utilized a Tri-Lift scissor lift.
- JPG completed collection of data for the final As-Built drawings.
- SWC installed erosion control matting to the remaining sloped top soil areas. Areas included the former penstock area, the slope between form Buildings 7 and 8 and the raceway slope south of Building 12.
- GZA and SWC installed the new dam stop logs. Town of Vernon took possession of the davit crane.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 205
Date: 5/17/17
Weather: Sunny, 80s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	0900	Shaun Gately and Dave Smith attended the weekly project progress meeting.
Town of Vernon	1300	Shaun Gately and DPW onsite to observe new dam stop log installation.

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 206
Date: 5/18/17
Weather: Sunny, 90s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
Hilario Sanchez	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC worked to clean up and break down the containment system for the lead paint abatement of north facing wall of Building 9. Work utilized a Tri-Lift boom lift.
- SWC packed up and demobilized an equipment storage box from the Site.
- SWC disposed of a 20-yard roll-off of general C&D to Murphy Road Recycling in Hartford, CT.
- SWC disposed of a 20-yard roll-off of hay bales to Harvest New England in Ellington, CT.
- SWC continued removing concrete for Building 11 basement trenches. Work utilized a walk behind wet saw and a pneumatic jack hammer.
- SWC repaired damaged asphalt along Grove Street and Cedar Street.
- SWC performed general site clean-up. Work included sweeping utilizing the Bobcat Skid Steer with the sweeper attachment.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 206
Date: 5/18/17
Weather: Sunny, 90s °F

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 207
Date: 5/19/17
Weather: Sunny, 80s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	7
Carlos Melendez	Laborer	6
Pablo Plasencia	Laborer	7
Hilario Sanchez	Laborer	7
Jorge Machin	Laborer	7

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)		1 Genie S-85 Boom Lifts (SWC)	X
Ingersoll-Rand 165 Kva Generator (SWC)	X	Ford Dump Truck (SWC)	
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)		Tri-Lift Scissor Lift (SWC)	
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose
Eversource	0920	Temporary electric service removal

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC repaired Building 9 southwest corner roof drain leader. Work utilized the Tri-lift Boom lift.
- SWC continued removing concrete for Building 11 basement trenches. Work utilized a walk behind wet saw and a pneumatic jack hammer.
- Eversource on Site to assess what is needed to remove power from the Site. No work performed.
- SWC loaded equipment utilized during lead paint abatement into on-Site storage box.
- SWC worked to clean Brooklyn Street including sediment and miscellaneous debris.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 207
Date: 5/19/17
Weather: Sunny, 80s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 208
Date: 5/22/17
Weather: Cloudy, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Tri-lift Boom Lift (SWC)			
Ingersoll-Rand 165 Kva Generator (SWC)	X		
Bobcat S175 Skid Steer (SWC)	X	Hydraulic Hammer Attachment	
4'x6' Dump Bucket Attachment (SWC)			
Komatsu PC78 (SWC)		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued installing trenches in the Building 11 basement including concrete and soil removal to a depth of 18 inches below the top of the existing floor slab. Work utilized two pneumatic jack hammers to break up concrete and loosen soils.
- SWC demobilized the Tri-Lift Boom lift from the Site.
- SWC demobilized the Ford Dump Truck from the Site.
- SWC performed general Site clean-up. Work included hay bale removal and sweeping the asphalt surfaces south of the Building 14 footprint.
- The Town of Vernon Department of Public Works (DPW) completed installation of asphalt at Brooklyn Street settlement area adjacent to Building 12.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 208
Date: 5/22/17
Weather: Cloudy, 50s °F

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 209
Date: 5/23/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Mike Shanks	Foreman	8
Ariel Quinones	Laborer	8
Carlos Melendez	Laborer	8
Pablo Plasencia	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
4'x6' Dump Bucket Attachment (SWC)		Komatsu PC78 (SWC)	X

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued installing trenches in the Building 11 basement. Work utilized two pneumatic jack hammers break up concrete and removal of soils from the trench to 18-inches below top of slab.
- SWC performed general Site clean-up. Work included hay bale removal and sweeping the asphalt surfaces south of the Building 14 footprint.
- Eversource removed the temporary electrical service to the Site office trailer.
- SWC removed the utility pole located in the asphalt area south of the Building 14 footprint.
- SWC demobilized a concrete traffic barriers and blocks from the Site.
- SWC removed remaining equipment from Buildings 3 and 4. Equipment removed included electric extension cords, lighting and ladders.

HEALTH & SAFETY ISSUES/CONCERNS

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 209
Date: 5/23/17
Weather: Sunny, 70s °F

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 210
Date: 5/24/17
Weather: Cloudy, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	2
Steve Raymond	Bedford, NH	Project Executive	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Mike Shanks	Foreman	8
Ariel Quinones	Laborer	8
Pablo Plasencia	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	
4'x6' Dump Bucket Attachment (SWC)		Komatsu PC78 (SWC)	X

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued trenching in the Building 11 basement. Work utilized two pneumatic jack hammers to break up concrete and loosen/remove soil 18-inches below top of slab.
- SWC loaded construction supplies from around the Building 8 slab for demobilization.
- SWC demobilized the temporary fuel storage tank and a 20yd roll-off of construction supplies.
- Galasso Materials completed Brooklyn Street paving under direct contract with the Town of Vernon.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 210
Date: 5/24/17
Weather: Cloudy, 70s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 211
Date: 5/25/17
Weather: Rain, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Mike Shanks	Foreman	8
Ariel Quinones	Laborer	8
Pablo Plasencia	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued trenching in the Building 11 basement. Work utilized two pneumatic jack hammers to break up concrete and loosen/remove soil 18-inches below top of slab.
- SWC performed general Site clean-up. Work included hay bale removal and sweeping the asphalt surfaces south of the Building 14 footprint.
- SWC demobilized a 20-yard roll-off of construction equipment.
- SWC demobilized the Kamatsu PC 78 Excavator.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 211
Date: 5/25/17
Weather: Rain, 50s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 212
Date: 5/26/17
Weather: Rain, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
Ariel Quinones	Laborer	7.5
Jorge Machin	Laborer	7.5

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)		Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued trenching in the Building 11 basement. Work utilized two pneumatic jack hammers to break up concrete and loosen/remove soil 18-inches below top of slab.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 213
Date: 5/30/17
Weather: Cloudy, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Ariel Quinones	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
John Paul Garcia and Associates (JPG)	2	Collect additional information for As-Build Plan.

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued trenching in the Building 11 basement. Work utilized two pneumatic jack hammers to break up concrete and loosen/remove soil 18-inches below top of slab.
- SWC removed final grading of former Building 7 loading dock area.
- SWC removed the wood rail on the western side of the raceway proximate to Building 3.
- SWC removed silt sacks from the catch basins along Cedar Street, Brooklyn Street and Grove Street.
- JPG collected additional data for the As-Build Plan.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 214
Date: 5/31/17
Weather: Rain, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	8
Dave Rusczyk	Glastonbury, CT	Project Manager	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pablo Plasencia	Laborer	8
Ariel Quinones	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
John Paul Garcia and Associates (JPG)	2	Collect additional information for As-Build Plan.

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued trenching in the Building 11 basement. Work utilized two pneumatic jack hammers to break up concrete and loosen/remove soil 18-inches below top of slab.
- SWC opened Brooklyn Street for traffic.
- SWC mobilized 4-inch PVC perforated pipe to the Site for Building 11 trenches.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1000	Shaun Gately and Dave Smith attended the weekly project progress meeting.

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 214
Date: 5/31/17
Weather: Rain, 60s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 215
Date: 6/1/17
Weather: Sunny, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	1

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pablo Plasencia	Laborer	8
Ariel Quinones	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued trenching in the Building 11 basement. Work utilized two pneumatic jack hammers to break up concrete and loosen/remove soil 18-inches below top of slab.
- SWC demobilized the Site office trailer.
- SWC continued Site clean-up activities. Work included removing wood rails from along the west side of Building 11 and removing sprinklers from the former Building 14 footprint utilized for watering hydro seeded areas.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication
Town of Vernon	1330	Shaun Gately and Dwight Ryniewicz (DPW) visited the Site to install new locks on the new dam grates.

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 215
Date: 6/1/17
Weather: Sunny, 60s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 216
Date: 6/2/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	2

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pablo Plasencia	Laborer	8
Ariel Quinones	Laborer	8
Jorge Machin	Laborer	6

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
Eagle Fence	2	Repair gate and demobilize

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued trenching in the Building 11 basement. Work utilized two pneumatic jack hammers to break up concrete and loosen/remove soil 18-inches below top of slab.
- SWC delivered ¾-inch stone to the site for Building 11 trenches.
- Eagle Fence demobilized remaining temporary fence panels.
- Eagle Fence repaired main gate hinges (gate located at the south end of the Site on Grove Street).

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 217
Date: 6/5/17
Weather: Rain, 60s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pablo Plasencia	Laborer	8
Ariel Quinones	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued installing trenches in the Building 11 basement. Work included installing a 3-inch lift of ¾" stone, followed by installing 4-inch perforated pipe and completed to approximately 4 inches below the top of the concrete slab with ¾" stone. A geotextile filter fabric was installed to line the trenches prior to material and piping installation.
- SWC began cleaning out old trenches located in the Building 11 basement.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 218
Date: 6/6/17
Weather: Rain, 50s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pablo Plasencia	Laborer	8
Ariel Quinones	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued Building 11 basement work. Work included patching small holes in the concrete floor slab and sweeping the basement.
- SWC worked to clean the Building 8 concrete slab area. Work included removal of equipment and sweeping the slab and drive way area.
- SWC repaired roof leader for the Building 11 basement.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 219
Date: 6/7/17
Weather: Sunny, 70s °F

GZA PERSONNEL ON SITE

Name	Office	Role	Hours
Benjamin Rach	Glastonbury, CT	Project Engineer	3

GZA SUBCONTRACTORS ON SITE

Name	Personnel	Tasks
None.		

STAMFORD WRECKING COMPANY (SWC) PERSONNEL ON SITE

Name	Role	Hours
John Galinski	Superintendent/SSHO	8
Pablo Plasencia	Laborer	8
Ariel Quinones	Laborer	8
Jorge Machin	Laborer	8

SWC SUBCONTRACTORS ON SITE

Name	Personnel	Tasks

EQUIPMENT ON SITE

Type	Used	Type	Used
Ingersoll-Rand 165 Kva Generator (SWC)	X	Hydraulic Hammer Attachment	
Bobcat S175 Skid Steer (SWC)	X	Skid Steer Sweeper Attachment (SWC)	X

SITE VISITORS

Name	Time	Purpose

DESCRIPTION OF WORK PERFORMED

- SWC performed a daily health and safety briefing.
- SWC continued Building 11 basement work. Work included finishing the new trenches with 4-inches of concrete to match the existing floor slab elevation and filling the old trenches with concrete also finished to the existing floor slab elevation.
- SWC continued to clean the former Building 8 area. Work included removal of equipment and sweeping the slab and drive way area.
- SWC loaded trenching equipment into their on-Site storage box. All equipment was removed from Building 11.

HEALTH & SAFETY ISSUES/CONCERNS

None.

COMMUNICATION WITH CLIENT/REGULATORY AGENCIES

Organization	Time	Summary of Communication

OTHER

None.

GZA DAILY FIELD REPORT
Amerbelle Phase 2
104 East Main Street, Vernon, CT

File No.: 45441.40
Report No.: 219
Date: 6/7/17
Weather: Sunny, 70s °F

Prepared By:
Benjamin Rach
Project Oversight

Reviewed By:
David Rusczyk
Sr. Project Manager

APPENDIX D
PHOTOGRAPHS

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 1	**Date:** 2/24/16
Direction Photo Taken: South	
Description: Building 6 AWP abatement setup.	

Photo No. 2	**Date:** 2/25/16
Direction Photo Taken: Northwest	
Description: Building 14 asbestos abatement setup.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
3	3/1/16

Direction Photo Taken:
Northeast

Description:
Building 13 asbestos abatement setup.

Photo No.	**Date:**
4	3/2/16

Direction Photo Taken:
West

Description:
Building 14 asbestos abatement.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
5	3/15/16

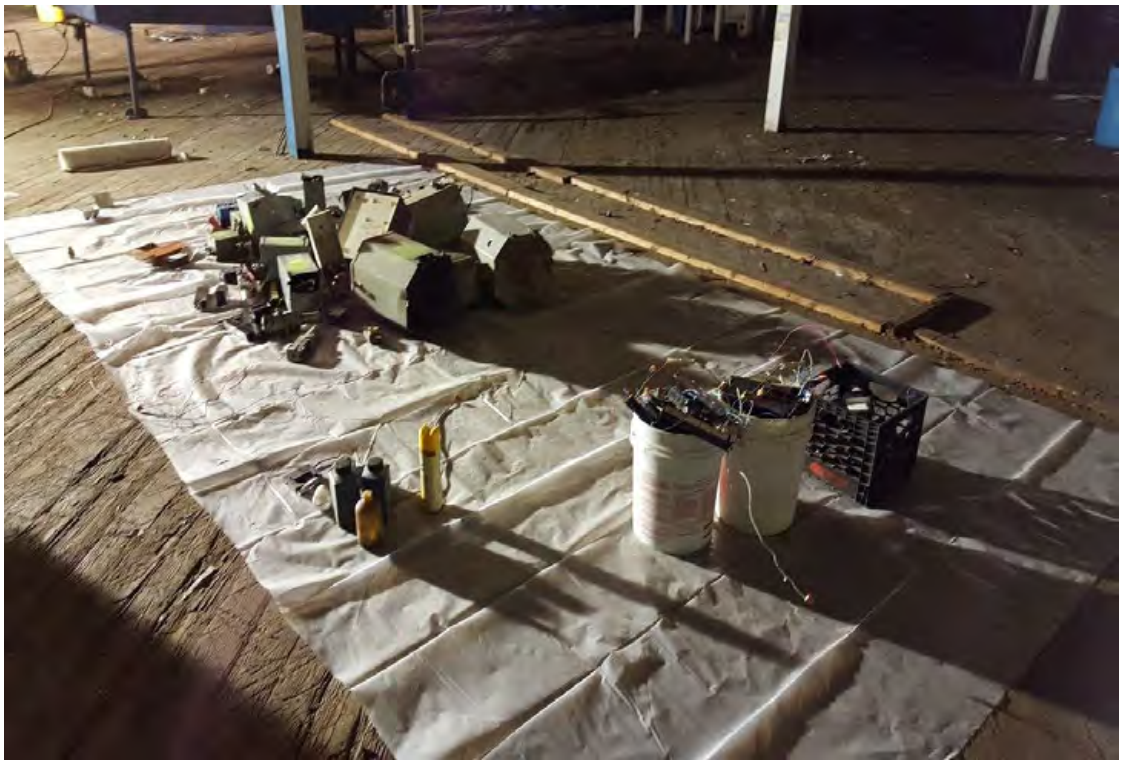
Direction Photo Taken:
North

Description:
Building 2 asbestos abatement.

Photo No.	**Date:**
6	3/22/16

Direction Photo Taken:
West

Description:
Universal/hazardous waste collection.



Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
7	3/28/16

Direction Photo Taken:
Southeast

Description:
Asbestos waste shipment.

Photo No.	**Date:**
8	4/18/16

Direction Photo Taken:
West

Description:
Universal/hazardous waste collection.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
9	5/5/16

Direction Photo Taken:
Northwest

Description:
Residual fuel oil removal from the AST building.

Photo No.	**Date:**
10	5/10/16

Direction Photo Taken:
Northeast

Description:
Building 14 trench water collection, filtration and discharge system.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 11	**Date:** 7/19/16
Direction Photo Taken: Southwest	
Description: Miscellaneous debris removal in preparation for perimeter fence installation.	

Photo No. 12	**Date:** 7/20/16
Direction Photo Taken: West	
Description: Brooklyn Street temporary closure.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
13	7/20/16

Direction Photo Taken:
Southwest

Description:
Sewer utility termination in Brooklyn Street adjacent to the intersection of Cedar Street and Brooklyn Street.

Photo No.	**Date:**
14	7/21/16

Direction Photo Taken:
South

Description:
Permanent fence installation along Grove Street at the south side of the Site.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 15	**Date:** 7/27/16
Direction Photo Taken: Southwest	
Description: Permanent perimeter fence installation south of Building 14.	

Photo No. 16	**Date:** 8/4/16
Direction Photo Taken: Southwest	
Description: Asbestos window removal from the north elevation of Building 14.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 17	**Date:** 8/5/16
Direction Photo Taken: North	
Description: Building 14 separation work from Building 12 in preparation for Building 14 demolition.	

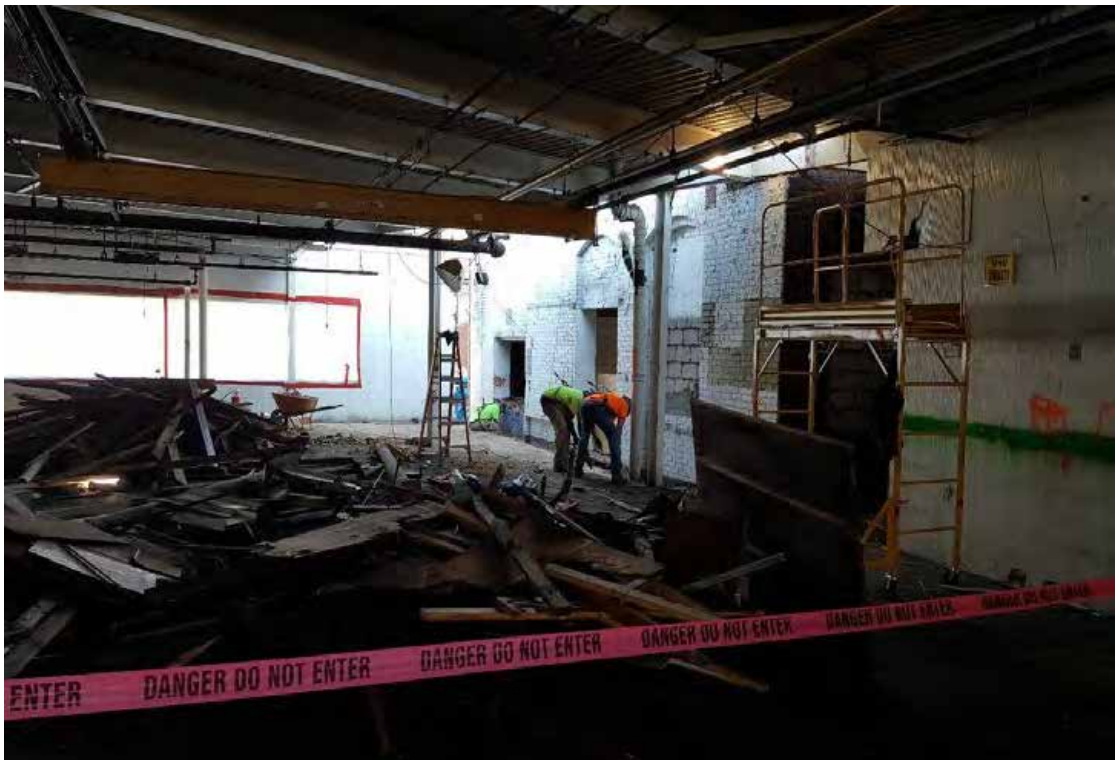


Photo No. 18	**Date:** 8/22/16
Direction Photo Taken: Southeast	
Description: Building 14 separation work from Building 12 in preparation for Building 14 demolition.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 19	**Date:** 8/22/16
Direction Photo Taken: North	
Description: Start of Building 14 demolition at the south side of the building.	

Photo No. 20	**Date:** 8/22/16
Direction Photo Taken: Northeast	
Description: Building 13 demolition.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** **Amerbelle – Vernon, CT**	**Project No.** 05.0045441.00

Photo No. 21	**Date:** 8/24/16
Direction Photo Taken: Northwest	
Description: Raceway diversion pipe installation below Building 14.	

Photo No. 22	**Date:** 8/25/16
Direction Photo Taken: North	
Description: Building 2 demolition.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** **Amerbelle – Vernon, CT**	**Project No.** 05.0045441.00

Photo No. 23	**Date:** 8/29/16
Direction Photo Taken: North	
Description: AST Building demolition and tank removal.	

Photo No. 24	**Date:** 8/29/16
Direction Photo Taken: Southwest	
Description: Building 13 demolition debris loadout.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** **Amerbelle – Vernon, CT**	**Project No.** 05.0045441.00

Photo No. 25	**Date:** 8/30/16
Direction Photo Taken: Northwest	
Description: Building 14 demolition.	

Photo No. 26	**Date:** 9/2/16
Direction Photo Taken: North	
Description: Temporary coffer dam installation in the Paper Mill Pond at the Grove Street Bridge.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** **Amerbelle – Vernon, CT**	**Project No.** 05.0045441.00

Photo No. 27	**Date:** 9/6/16
Direction Photo Taken: Southwest	
Description: Building 8 demolition.	

Photo No. 28	**Date:** 9/6/16
Direction Photo Taken:	
Description: Building 8 demolition.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** **Amerbelle – Vernon, CT**	**Project No.** 05.0045441.00

Photo No. 29	**Date:** 9/7/16
Direction Photo Taken: Southwest	
Description: Building 8 demolition debris loadout.	

Photo No. 30	**Date:** 9/12/16
Direction Photo Taken: Southeast	
Description: Building 14 demolition.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
31	9/21/16

Direction Photo Taken:
North

Description:
Building 14 demolition.

Photo No.	**Date:**
32	9/26/16

Direction Photo Taken:
Southwest

Description:
Building 14 demolition.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
33	9/26/17

Direction Photo Taken:
East

Description:
Building 14 demolition.

Photo No.	**Date:**
34	9/27/16

Direction Photo Taken:
East

Description:
Fiberglass stack demolition/removal.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 35	**Date:** 9/28/16
Direction Photo Taken: North	
Description: Fiberglass stack demolition/removal.	

Photo No. 36	**Date:** 9/30/16
Direction Photo Taken: West	
Description: Building 14 trench debris cleanout.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
37	10/4/16

Direction Photo Taken:

Description:
Raceway top and support beam removal at the Building 14 footprint.

Photo No.	**Date:**
38	10/13/16

Direction Photo Taken:
East

Description:
Weatherproofing work at Buildings 9 and 11.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
39	10/18/16

Direction Photo Taken:
North

Description:
AST Building soil excavation.

Photo No.	**Date:**
40	11/22/16

Direction Photo Taken:
East

Description:
Building 7 soil excavation.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 41	**Date:** 10/26/16
Direction Photo Taken: North	
Description: Building 5 abatement.	

Photo No. 42	**Date:** 10/31/17
Direction Photo Taken: Southwest	
Description: Material processing at the Building 14 footprint.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 43	**Date:** 11/4/16
Direction Photo Taken: West	
Description: Building 6 boiler demolition.	

Photo No. 44	**Date:** 11/8/16
Direction Photo Taken: Northwest	
Description: Raceway wall repointing.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 45	**Date:** 11/17/16
Direction Photo Taken: North	
Description: Existing dam demolition.	

Photo No. 46	**Date:** 11/30/16
Direction Photo Taken: Southeast	
Description: Raceway wall demolition.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No. 47	**Date:** 12/22/16
Direction Photo Taken: Southeast	
Description: Raceway wall demolition at the Building 14 footprint.	

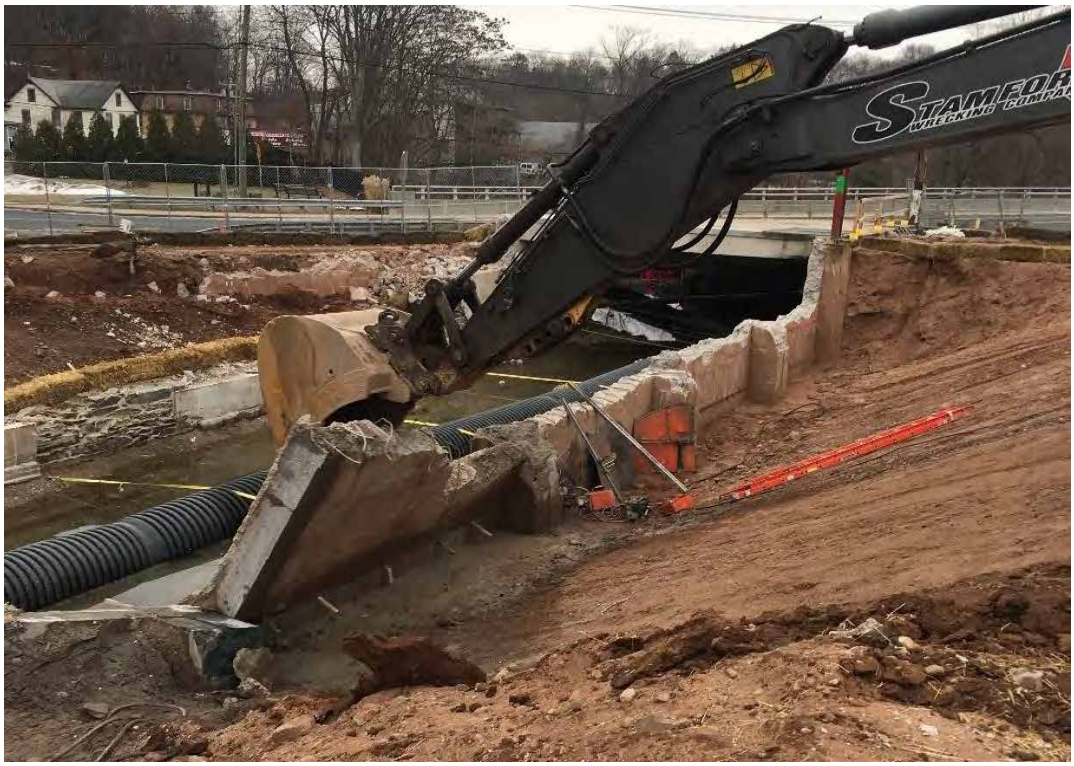


Photo No. 48	**Date:** 12/30/16
Direction Photo Taken: North	
Description: Building 7 soil excavation.	

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
49	1/12/17

Direction Photo Taken:
Southeast

Description:
Penstock wall construction

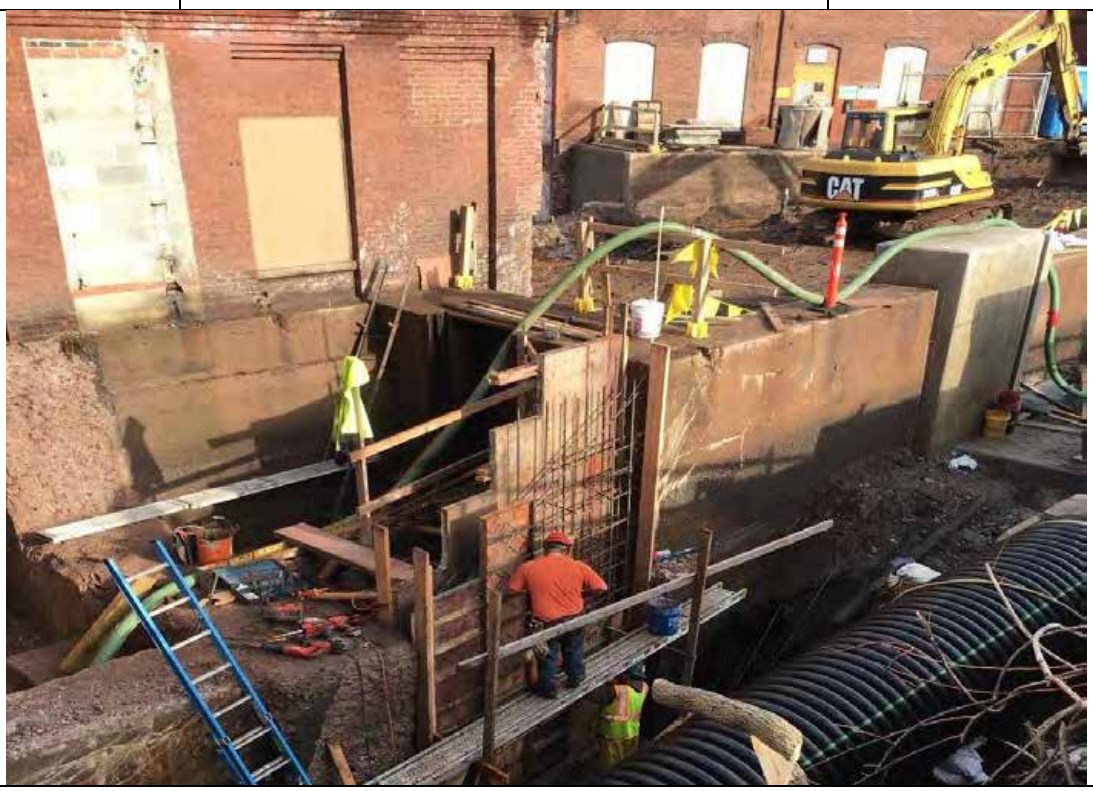


Photo No.	**Date:**
50	1/31/17

Direction Photo Taken:
Southeast

Description:
New dam construction.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle -Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
51	2/1/17

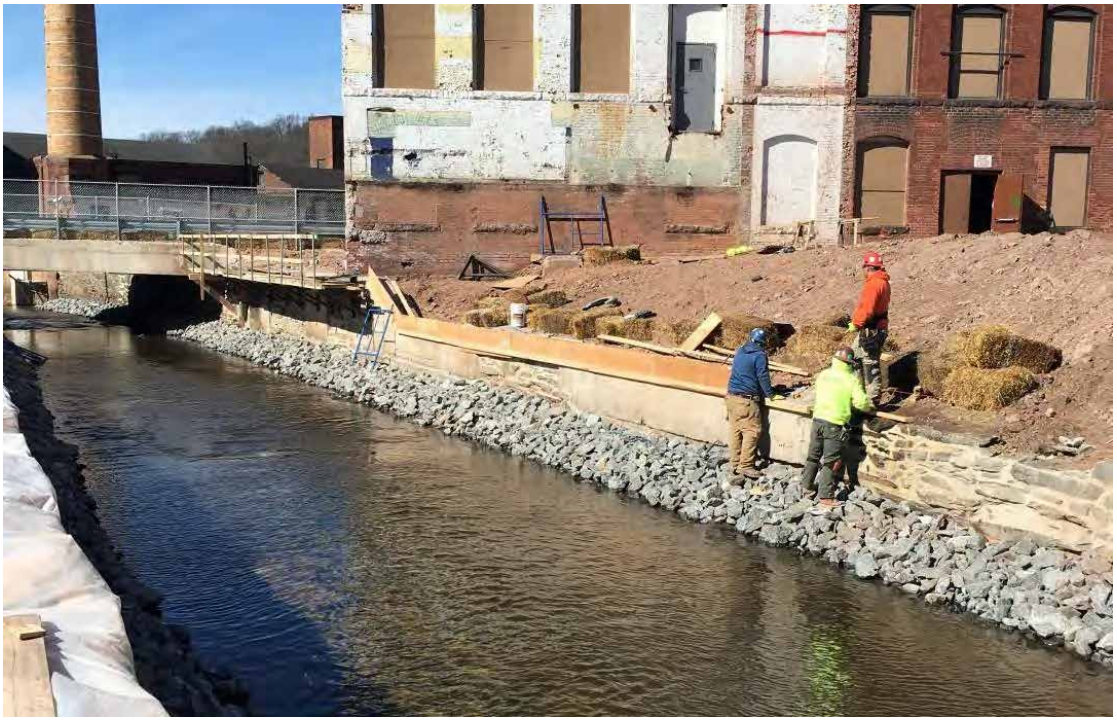
Direction Photo Taken:
Southeast

Description:
Dam construction.

Photo No.	**Date:**
52	3/9/17

Direction Photo Taken:
North

Description:
Raceway wall cap installation.



Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle -Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
53	3/28/17

Direction Photo Taken:
Northwest

Description:
Raceway wall cap installation.

Photo No.	**Date:**
54	3/29/17

Direction Photo Taken:
Northeast

Description:
Raceway wall repointing.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle -Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
55	4/18/17

Direction Photo Taken:
Northwest

Description:
Loam installation and grading at the Building 14 footprint.

Photo No.	**Date:**
56	4/20/17

Direction Photo Taken:
East

Description:
Loose flaking paint removal at the west elevation of Building 12.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle -Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
57	4/21/17

Direction Photo Taken:
Northwest

Description:
Loam installation over the Building 14 footprint.

Photo No.	**Date:**
58	4/24/17

Direction Photo Taken:
South

Description:
Hydroseeding over the Building 14 footprint.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle -Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
59	4/25/17

Direction Photo Taken:
Northwest

Description:
Jute netting installation for erosion control along the west side of the raceway.

Photo No.	**Date:**
60	5/23/17

Direction Photo Taken:

Description:
New dam structure completed.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
61	5/24/16

Direction Photo Taken:

Description:
Brooklyn Street paving.

Photo No.	**Date:**
62	6/5/17

Direction Photo Taken:
North

Description:
Building 11 sub-slab venting system trench installation.

Photographic Log

Client Name: Town of Vernon	**Site Location:** Amerbelle – Vernon, CT	**Project No.** 05.0045441.00

Photo No.	**Date:**
63	6/7/17

Direction Photo Taken:
North

Description:
Building 11 sub-slab venting system trench completion.

APPENDIX E
PHASE 1 PERMITS AND NOTIFICATIONS

THE CONNECTICUT WATER COMPANY
93 West Main Street, Clinton, CT 06413
800-286-5700

Application and Agreement for Hydrant/Construction Meter

Region: Northern Date: 2/17/16

Print all information:
Customer or Business Name: Southern Middlesex Industries

Billing Address: 823 Pleasant St. Email Address MFRANCIS@SMIGENVIRONMENTAL.COM

City-State-Zip-Telephone#: Norwood, MA. 02062

Location of Hydrant /Construction Meter (address and town) Int. Cherry / Brooklyn St. Vernon CT.

Purpose of Use Construction Dust control / environmental Field ✓ Bulk Station

Dates meter being used: Start: 2/17/16 Finish: 4/17/16

Person Receiving Hydrant/Construction Meter or Key: Michael Francis Telephone#: (781) 929-7075

Driver's License#: S83267840 Copy of License – Yes or No

Payment Information: Check (#) 24834 NOTE: Credit Card – Not Accepted

CWC Person Receiving Payment: _____ Date: 2/17/16

(Note: Application will be reviewed by the Superintendent to determine if Hydrant/Construction Meter will be issued)

1. All accounts are subject to $54 non-refundable activation fee and CWC Commercial Rates for Consumption and Daily Basic Service Fee.
2. Field Meter - Meter readings will need to be called in the 30th of every month at 1-800-286-5700. Bulk Station – Meters are read monthly by CWC. Bills are payable upon receipt. Any unpaid Balances will restrict future use of hydrant meters and bulk stations.
3. If meter is not returned within three days of finish date, customer will be billed for complete replacement costs of meter, backflow device, and all fittings. If Applicable – Key(s) not returned, customer will be billed for changing out key at bulk station.
4. Customer may pick up or return meter (with an appointment) between 9:00 am and 3:00 pm working days unless other arrangements have been made with Connecticut Water Company.
5. All Hydrant use must have: meter and reduced pressure zone backflow preventer in place. Violation of this policy will result in immediate termination of this and further hydrant use.
6. The customer will be fully responsible for the hydrant meter, backflow preventer, all fittings, and hydrant wrench until all equipment is returned in good condition and signed back in by a CWC representative. Missing or damaged parts will be billed to the customer; failure to reimburse CWC for said parts will restrict future use of hydrant meters until reimbursement has been made.
7. Hydrant meters are to be used only at the locations stated on this form. If meters are to be used in multiple regions, the local region must be contacted prior to use.
8. All hydrant meters must be returned by November 1st of each year for testing. Hydrant meters cannot be subjected to freezing temperatures. Failure to return will result in a charge for the actual cost of the device.

I agree to the above Terms and Conditions.
Customer/Receiver Signature: _____

INSTALLED-For CWC Purposes

Meter# 86286519
Reading 006161
Size and Type 5/8
RPD Serial# B1865
Hydrant Wrench Provided - YES / NO
Key# Provided _____ # of Keys _____
Date Installed 2/17/16
Account# _____ SAD#: _____
A/B# _____
CWC REP. MP
CUSTOMER Signature _____

REMOVED – For CWC Purposes

Meter# _____
Reading _____
Size and Type _____
RPD Serial# _____
Hydrant Wrench Returned - YES / NO
Key# Returned – YES / NO # of Keys _____
Date Returned _____
Other _____
Other _____
CWC REP. _____
CUSTOMER Signature _____

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

ASBESTOS ABATEMENT NOTIFICATION FORM

STATE USE ONLY	
Post Mark Date	
Check #	
Amount	$
Transmittal #	
Record #	

This form is to be completed and postmarked or hand delivered to the Connecticut Department of Public Health at least ten (10) days prior to the start of asbestos abatement, as required by the Regulations of Connecticut State Agencies, Section 19a-332a-3. In case of an emergency, this form is to be completed and postmarked within one (1) working day following the start of asbestos abatement. Faxed originals are not acceptable. Revisions may be faxed unless an additional fee payment is due.

1. TYPE OF NOTIFICATION:

A. NEW X B. BLANKET ___ C. CANCELLATION / POSTPONED C ___ P ___

D. REVISED ___ (ITEMS REVISED) ___ REVISION # ___

E. EMERGENCY DESCRIBE NATURE OF EMERGENCY

2. ABATEMENT CONTRACTOR:

NAME: SOUTHERN MIDDLESEX INDUSTRIES, INC. LICENSE # 000549

ADDRESS: 823 PLEASANT STREET

CITY: NORWOOD STATE: MA ZIP: 02062

PHONE # 781-769-5376 CONTACT PERSON: ___

3. FACILITY (OWNER'S NAME) OWNER/OPERATOR:

NAME: TOWN OF VERNON

ADDRESS: 14 PARK PLACE

CITY: VERNON STATE: CT ZIP: 06066

PHONE # 860-870-366 CONTACT PERSON: DAVID SMITH

4. NAME OF FACILITY:(FILL IN ADDRESS WHERE ABATEMENT PROJECT IS LOCATED)

ADDRESS: 104 EAST MAIN STREET & 5 BROOKLYN STREET

CITY: VERNO STATE: CT ZIP: 06066

5.(A) ABATEMENT START DATE: 01 / 29 / 2016 *Month/Day/Year format* **5.(B) COMPLETION DATE:** 04 / 01 / 2016 *Month/Day/Year format*

(#6 only) ***TO BE COMPLETED IF PROJECT IS GREATER THAN 160 SQUARE FEET***

Notification Fee Due: **$100.00 + 1% total asbestos abatement cost** $2,270/00

6. TOTAL ABATEMENT PROJECT COST: $217,000.00 ***REVISED COST (ONLY FOR REVISIONS):** ___

7. USE OF FACILITY:

A. SCHOOL (K-12)		B. PUBLIC BUILDING		C. MANUFACTURING		D. OFFICE		E. COLLEGE	
F. COMMERCIAL		G. CHURCH/SYNAGOGUE		H. RESIDENTIAL, # OF DWELLINGS				I. OTHER	X
(I. SPECIFY)	FORMER AMERBELLE MILL								

Phone: (860) 509-7367/ Fax: (860) 509-7378
Telephone Device for the Deaf: (860) 509-7191
410 Capitol Avenue- MS # 51 AIR
PO Box 340308 Hartford CT 06134-0308 Hartford CT 06134
Affirmative Action/ An Equal Opportunity Employer

ADDRESS: 104 EAST MAIN STREET & 5 BROOKLYN STREET
TOWN: VERNON

8. BUILDING DATA:

SQUARE FEET: 42,700 NUMBER OF FLOORS: 2 AGE: 198 years

9. ABATEMENT CLASSIFICATION:

RENOVATION ____ DEMOLITION X ORDERED DEMO (AGENCY ISSUING ORDER) *MUST ATTACH COPY OF DEMO ORDER*

10. ABATEMENT TECHNIQUE:

A. FULL CONTAINMENT WITH NEGATIVE AIR X B. ALTERNATIVE WORK PRACTICE (PRE-APPROVAL REQUIRED ____
(IF AWP, include) Project Designer & LICENSE #
C. EXTERIOR ABATEMENT D. SPOT REPAIR (>25 SQ. FT. TOTAL)

11. ABATEMENT METHOD:

A. REMOVAL X B. ENCAPSULATION ____ C. ENCLOSURE

12. TYPE OF DECONTAMINATION SYSTEM:

A. CONTIGUOUS X B. REMOTE C. BOTH

13. TYPE AND AMOUNT OF ASBESTOS TO BE ABATED: (REPORTED IN SQUARE FEET)

FRIABLE MATERIAL

A. SPRAYED /TROWELED ON:
B. BOILER INSULATION:
C. TANK INSULATION:
D. BREECHING INSULATION:
E. DUCT INSULATION:
F. CEILING TILES:
G. OTHER, SPECIFY:
H.* PIPE INSULATION: Use conversion table

(Pipe diameter)"	Multiply LF by CF	= Total Square Feet
10"	260 X .5	130
4"	1370 X .5	685
6"	2000 X .5	1000

Total Square Feet

NONFRIABLE MATERIAL

Category I

I. FLOOR COVERINGS/TILES:
J. ROOFING, SPECIFY:
K. GASKETS, PACKINGS: 8

Category II

L. TRANSITE BOARD:
M. OTHER, SPECIFY: ELECT 70 EA/FITTINGS & DEBRIS 4205/;GLUE DAUBS 100 GLAZING 15/MASTIC 670/ DOORS 100/DEBRIS 903 CEMENTITIOUS PANEL 90BACKING 200

14. WASTE DISPOSAL SITE (IF MULTIPLE SITES, LIST SEPARATELY)

NAME:	MINERVA ENTERPRISES, INC.
ADDRESS:	9000 MINERVA ROAD
CITY, STATE, ZIP:	WAYNESBURG, OH 44688
OWNER, OPERATOR:	

15. HAULER/ WASTE TRANSPORTER

NAME:	RED TECHNOLOGIES,LLC
ADDRESS:	173 PICKERING STREET
CITY, STATE, ZIP:	PORTLAND, OH 06480

Signature and Title of Person Completing this Form: SMackinnon

SANDY MACKINNON, ADMINISTRATIVE ASSISTANT

Mail to:

DPH
ASBESTOS PROGRAM
410 CAPITOL AVENUE, MS # 51 AIR
PO BOX 340308
HARTFORD CT 06134-0308

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

ASBESTOS ABATEMENT NOTIFICATION FORM

STATE USE ONLY	
Post Mark Date	
Check #	
Amount	$
Transmittal #	
Record #	

This form is to be completed and postmarked or hand delivered to the Connecticut Department of Public Health at least ten (10) days prior to the start of asbestos abatement, as required by the Regulations of Connecticut State Agencies, Section 19a-332a-3. In case of an emergency, this form is to be completed and postmarked within one (1) working day following the start of asbestos abatement. Faxed originals are not acceptable. Revisions may be faxed unless an additional fee payment is due.

1. TYPE OF NOTIFICATION:

A. NEW ___ B. BLANKET ___ C. CANCELLATION / POSTPONED C ___ P ___

D. REVISED X (ITEMS REVISED) Start & End Date REVISION # 1

E. EMERGENCY DESCRIBE NATURE OF EMERGENCY

2. ABATEMENT CONTRACTOR:

NAME: SOUTHERN MIDDLESEX INDUSTRIES, INC. LICENSE # 000549

ADDRESS: 823 PLEASANT STREET

CITY: NORWOOD STATE: MA ZIP: 02062

PHONE # 781-769-5376 CONTACT PERSON:

3. FACILITY (OWNER'S NAME) OWNER/OPERATOR:

NAME: TOWN OF VERNON

ADDRESS: 14 PARK PLACE

CITY: VERNON STATE: CT ZIP: 06066

PHONE # 860-870-3663 CONTACT PERSON: DAVID SMITH

4. NAME OF FACILITY:(FILL IN ADDRESS WHERE ABATEMENT PROJECT IS LOCATED)

ADDRESS: 104 EAST MAIN STREET & 5 BROOKLYN STREET

CITY: VERNON STATE: CT ZIP: 06066

5.(A) ABATEMENT START DATE: 02 / 08 / 2016 *Month/Day/Year format* **5.(B) COMPLETION DATE:** 04 / 30 / 2016 *Month/Day/Year format*

(#6 only) ***TO BE COMPLETED IF PROJECT IS GREATER THAN 160 SQUARE FEET***

Notification Fee Due: **$100.00 + 1% total asbestos abatement cost** $2,270.00

6. TOTAL ABATEMENT PROJECT COST: $217,000.00 ***REVISED COST (ONLY FOR REVISIONS):** ___

7. USE OF FACILITY:

A. SCHOOL (K-12)		B. PUBLIC BUILDING		C. MANUFACTURING		D. OFFICE		E. COLLEGE	
F. COMMERCIAL		G. CHURCH/SYNAGOGUE		H. RESIDENTIAL, # OF DWELLINGS				I. OTHER	X
(I. SPECIFY)	FORMER AMERBELLE MILL								

Phone: (860) 509-7367/ Fax: (860) 509-7378
Telephone Device for the Deaf: (860) 509-7191
410 Capitol Avenue- MS # 51 AIR
PO Box 340308 Hartford CT 06134-0308 Hartford CT 06134
Affirmative Action/ An Equal Opportunity Employer

ASBESTOS ABATEMENT NOTIFICATION FORM- PAGE 2

Bldgs 2, 6, 7, 8, 13, 14, AST & Boiler Room 2

ADDRESS: 104 EAST MAIN STREET & 5 BROOKLYN STREET

TOWN: VERNON

8. BUILDING DATA:

SQUARE FEET: 80,000 NUMBER OF FLOORS: 2 AGE: 198 years

9. ABATEMENT CLASSIFICATION:

RENOVATION ____ DEMOLITION X ORDERED DEMO (AGENCY ISSUING ORDER) *MUST ATTACH COPY OF DEMO ORDER*

10. ABATEMENT TECHNIQUE:

A. FULL CONTAINMENT WITH NEGATIVE AIR X B. ALTERNATIVE WORK PRACTICE (PRE-APPROVAL REQUIRED Bldg. 6 ONLY

(IF AWP, include) Project Designer & LICENSE #

C. EXTERIOR ABATEMENT D. SPOT REPAIR (>25 SQ. FT. TOTAL)

11. ABATEMENT METHOD:

A. REMOVAL X B. ENCAPSULATION ____ C. ENCLOSURE

12. TYPE OF DECONTAMINATION SYSTEM:

A. CONTIGUOUS X B. REMOTE C. BOTH

13. TYPE AND AMOUNT OF ASBESTOS TO BE ABATED: (REPORTED IN SQUARE FEET)

FRIABLE MATERIAL

A. SPRAYED /TROWELED ON:

B. BOILER INSULATION:

C. TANK INSULATION:

D. BREECHING INSULATION:

E. DUCT INSULATION:

F. CEILING TILES:

G. OTHER, SPECIFY:

H.* PIPE INSULATION: Use conversion table

(Pipe diameter)"	*Multiply LF by CF*	*= Total Square Feet*
10"	260 X .5	130
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6"	2000 X .5	1000

NONFRIABLE MATERIAL

Category I

I. FLOOR COVERINGS/TILES:

J. ROOFING, SPECIFY:

K. GASKETS, PACKINGS: 8

Category II

L. TRANSITE BOARD:

M. OTHER, SPECIFY: ELECT 70 EA/FITTINGS & DEBRIS 4205/;GLUE DAUBS 100 GLAZING 15/MASTIC 670/ DOORS 100/DEBRIS 903 CEMENTITIOUS PANEL 90BACKING 200

Total Square Feet

14. WASTE DISPOSAL SITE (IF MULTIPLE SITES, LIST SEPARATELY)

NAME:	MINERVA ENTERPRISES, INC.
ADDRESS:	9000 MINERVA ROAD
CITY, STATE, ZIP:	WAYNESBURG, OH 44688
OWNER, OPERATOR:	

15. HAULER/ WASTE TRANSPORTER

NAME:	RED TECHNOLOGIES,LLC
ADDRESS:	173 PICKERING STREET
CITY, STATE, ZIP:	PORTLAND, OH 06480

Signature and Title of Person Completing this Form: SMackinnon

SANDY MACKINNON, ADMINISTRATIVE ASSISTANT

Mail to:

DPH
ASBESTOS PROGRAM
410 CAPITOL AVENUE, MS # 51 AIR
PO BOX 340308
HARTFORD CT 06134-0308

Rev. 08/27/10

SOUTHERN MIDDLESEX INDUSTRIES, INC.

"Environmental Solutions of the 21st Century"

823 Pleasant Street • Norwood, MA 02062
781/769-9310 Fax 781/769-9775

January 19, 2016

Town of Vernon Police Department
Attn: Chief of Police
725 Hartford Turnpike
Vernon, CT 06066

RE: Former Amerbelle Mill

Dear Chief of Police,

Please be advised that Southern Middlesex Industries, Inc. will be engaging in demolition activities at the above referenced project. This phase will commence approximately on January 29, 2016, and end approximately on April 1, 2016.

All appropriate state and federal agencies have been notified.

If you should have any questions, please do not hesitate to contact this office.

Yours truly,

Sandy MacKinnon
Bid Coordinator

SOUTHERN MIDDLESEX INDUSTRIES, INC.

"Environmental Solutions of the 21st Century"

823 Pleasant Street • Norwood MA 02062
781/769-9310 Fax 781/769-9775

January 19, 2016

Town of Vernon Fire Department
Attn: Fire Inspector
280 West Street
Vernon, CT 06066

RE: Former Amerbelle Mill

Dear Fire Chief,

Please be advised that Southern Middlesex Industries, Inc. will be engaging in demolition activities at the above referenced project. This phase will commence approximately on January 29, 2016, and end approximately on April 1, 2016.

All appropriate state and federal agencies have been notified.

If you should have any questions, please do not hesitate to contact this office.

Yours truly,

Sandy MacKinnon
Bid Coordinator

SOUTHERN MIDDLESEX INDUSTRIES, INC.

"Environmental Solutions of the 21st Century"

823 Pleasant Street • Norwood, MA 02062
781/769-9310 Fax 781/769-9775

January 29, 2016

Town of Vernon Board of Health
Attn: Health Inspector
14 Park Place
Vernon, CT 06066

RE: Former Amerbelle Mill

Dear Health Inspector,

Please be advised that Southern Middlesex Industries, Inc. will be engaging in demolition activities at the above referenced project. This phase will commence approximately on January 29, 2016, and end approximately on April 1, 2016.

All appropriate state and federal agencies have been notified.

If you should have any questions, please do not hesitate to contact this office.

Yours truly,

Sandy MacKinnon
Bid Coordinator

SOUTHERN MIDDLESEX INDUSTRIES, INC.

"Environmental Solutions of the 21st Century"

823 Pleasant Street • Norwood, MA 02062
781/769-9310 Fax 781/769-9775

February 4, 2016

Town of Vernon Fire Department
Attn: Fire Inspector
280 West Street
Vernon, CT 06066

RE: Former Amerbelle Mill

Dear Fire Inspector,

Please be advised that Southern Middlesex Industries, Inc. will be engaging in asbestos abatement, hazardous building and universal waste removal activities at the above referenced project. This phase will commence approximately on February 8, 2016, and end approximately on April 30, 2016.

All appropriate state and federal agencies have been notified.

If you should have any questions, please do not hesitate to contact this office.

Yours truly,

Sandy MacKinnon
Bid Coordinator

SOUTHERN MIDDLESEX INDUSTRIES, INC.

"Environmental Solutions of the 21st Century"

823 Pleasant Street • Norwood, MA 02062
781/769-9310 Fax 781/769-9775

February 4, 2016

Town of Vernon Board of Health
Attn: Health Inspector
14 Park Place
Vernon, CT 06066

RE: Former Amerbelle Mill

Dear Health Inspector,

Please be advised that Southern Middlesex Industries, Inc. will be engaging in asbestos abatement, hazardous building and universal waste removal activities at the above referenced project. This phase will commence approximately on February 8, 2016, and end approximately on April 30, 2016.

All appropriate state and federal agencies have been notified.

If you should have any questions, please do not hesitate to contact this office.

Yours truly,

Sandy MacKinnon
Bid Coordinator

SOUTHERN MIDDLESEX INDUSTRIES, INC.

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823 Pleasant Street • Norwood, MA 02062
781/769-9310 Fax 781/769-9775

February 4, 2016

Town of Vernon Police Department
Attn: Chief of Police
725 Hartford Turnpike
Vernon, CT 06066

RE: Former Amerbelle Mill

Dear Chief of Police,

Please be advised that Southern Middlesex Industries, Inc. will be engaging in asbestos abatement, hazardous building and universal waste removal activities at the above referenced project. This phase will commence approximately on February 8, 2016, and end approximately on April 30, 2016.

All appropriate state and federal agencies have been notified.

If you should have any questions, please do not hesitate to contact this office.

Yours truly,

Sandy MacKinnon
Bid Coordinator

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

Raul Pino, M.D., M.P.H.
Acting Commissioner

Dannel P. Malloy
Governor

Nancy Wyman
Lt. Governor

Environmental Health Section

February 10, 2016

Mr. Eduardo Miguel Marques
Fuss & O'Neill EnviroScience
146 Hartford Road
Manchester, CT 06040

Re: Application for Approval of Alternative Work Practice at former Amerbelle Mill, 104 East Main Street, Vernon, CT (Building #6 – Boiler Room)

Dear Mr. Marques:

This letter is provided in response to an application from you received on February 1, 2016 requesting approval of an alternative work practice for the removal of asbestos-containing materials (ACM) and decontamination of the referenced facility. This AWP application relates to Building #6 as marked on attached drawings. It is the understanding of the Department of Public Health (DPH) that all of the surfaces in the referenced area are contaminated or potentially contaminated with asbestos due to the presence of significantly damaged thermal system insulation and its debris in this location.

Based upon the information provided in your application describing the proposed alternative work practices to be used on this project, approval is granted by the DPH. This approval is based upon the understanding that the application requests a variance from the requirements of Subsection 19a-332a-5(e) of the *Standards for Asbestos Abatement* regulation. In lieu of these requirements the following practices shall be utilized:

1. The licensed asbestos abatement contractor shall install polyethylene barriers as outlined in Subsection 19a-332a-5(c), fully isolating the work area in an airtight manner. All openings shall be cleaned utilizing high efficiency particulate air (HEPA) filtration system and wet cleaning techniques prior to sealing the openings with the airtight barriers. Where there is no fixed wall, two layers of six-mil polyethylene sheeting shall compose the wall surface and shall have an additional layer of six-mil polyethylene sheeting attached to it.

2. A contiguous worker decontamination system shall be established at the entrance to the Boiler Room in accordance with the provisions of Section 19a-332a-6. The negative pressure ventilation system shall be installed in accordance with the provisions of Subsection 19a-332a-5(h).

3. All employers and individuals entering the regulated area shall meet the hazard communication, competent person training, and respiratory requirements for all other contaminants and hazardous materials identified at the site.

4. Any loose debris on the ground and all porous, non-cleanable items in the work area shall be treated as friable asbestos-containing materials. All of these materials will be appropriately wetted, packaged and disposed of as friable asbestos waste. Any non-porous, movable items shall be cleaned by HEPA vacuuming and wet wiping techniques and shall be removed from the work area following the visual inspection by the licensed Project Monitor.

5. A single layer of 6-mil polyethylene sheeting shall be installed on the floor prior to removing all boiler insulation and remaining pipe insulation. If necessary, boiler shall be dismantled wet cleaned and HEPA vacuumed until no visible residue is observed and shall be left in the work area for the final visual inspection and inclusion in the final air clearance test. .

6. Any liquid content accumulated in floor channels and trenches shall minimally be filtered through 5 micron filters prior to being collected, tested for contaminants and then properly disposed of as allowed by DEEP regulations. Following the removal of the liquid content, floor channels and trenches shall be cleaned of all visible residue and inspected by a licensed Project Monitor. Any steel (structural, tanks, or piping) to be recycled, shall be cleaned and inspected to ensure no visible asbestos residue is present and shall meet appropriate DEEP requirements prior to recycling.

7. Once the removal of all asbestos-containing materials from the Building #6 is completed, all horizontal, vertical and inclined surfaces shall be cleaned utilizing HEPA vacuuming and wet cleaning techniques. The single layer of 6-mil polyethylene sheeting installed on the floor shall be removed to ensure adequate cleaning of the floor surface. The sequence of cleaning shall be repeated until no visible residue is observed. All wastewater associated with the cleaning process shall be filtered in accordance with the provisions of Subsection 19a-332a-5(i).

8. A licensed Project Monitor shall visually inspect the work area to ensure that no visible residue is present prior to encapsulation. An aggressive, post abatement re-occupancy air samples following the requirements of Section 19a-332a-12 of the *Standards for Asbestos Abatement* regulation shall be utilized.

Full-time project monitoring is required for all asbestos abatement activities performed within the scope of this application.

Except as noted in this letter, all other work practices specified in the *Standards for Asbestos Abatement* regulation are mandatory. This approval is specific for the removal of asbestos-containing materials and decontamination of the **Building #6** - Boiler Room only. This approval does not relieve the contractor or the facility owner from satisfying the requirements of any other federal, state or municipal regulation. The DPH reserves the right to rescind this approval should it determine that equivalent means of asbestos emission control are not maintained.

The approval of this application does not supersede any local ordinance, Connecticut General Statute or Regulation of Connecticut State Agencies regarding demolition. The DPH assumes that all requirements regarding demolition will be adhered to by property owners, demolition contractors, and consultants. The DPH reserves the right to rescind this approval should it determine that equivalent means of asbestos emission control are not maintained.

This approval does not address the removal of solvents, petroleum products, or any other controlled or hazardous materials that may exist at this site. Guidance from applicable Federal and State regulatory agencies should be sought regarding any such matters.

Please contact this office should you wish to discuss this matter further.

Sincerely,

Joanna Golos
Environmental Sanitarian II
Asbestos Program
Environmental Health Section

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

Environmental Health Section

March 21, 2016

Mr. Vidya N. Trivedi
Reliance Environmental, LLC
11 Old Farm Road
Woodbridge, CT 06525

Re: Application for Approval of Alternative Work Practice at former Amerbelle Mill, 104 East Main Street, Vernon, CT **(Building 14 Lower Level)**

Dear Mr. Trivedi:

This letter is provided in response to an application from you received on March 21, 2016 requesting approval of an alternative work practice for the removal of asbestos-containing materials (ACM) and decontamination of the lower level of Building 14. It is the understanding of the Department of Public Health (DPH) that all of the surfaces in the referenced area are contaminated or potentially contaminated with asbestos due to the presence of significantly damaged and deteriorated thermal system insulation in this location.

Based upon the information provided in your application describing the proposed alternative work practices to be used on this project and inspection of this section of the facility on March 21, 2016 approval is granted by the DPH. This approval is based upon the understanding that the application requests a variance from the requirements of Subsection 19a-332a-5(e) of the *Standards for Asbestos Abatement* regulation. In lieu of these requirements the following practices shall be utilized:

1. The licensed asbestos abatement contractor shall install polyethylene barriers as outlined in Subsection 19a-332a-5(c), fully isolating the work area in an airtight manner. All openings shall be cleaned utilizing high efficiency particulate air (HEPA) filtration system and wet cleaning techniques prior to sealing the openings with the airtight barriers.

2. A contiguous worker decontamination system shall be established at the entrance to the work area in accordance with the provisions of Section 19a-332a-6. The negative pressure ventilation system shall be installed in accordance with the provisions of Subsection 19a-332a-5(h).

3. All employers and individuals entering the regulated area shall meet the hazard communication, competent person training, and respiratory requirements for all other contaminants and hazardous materials identified at the site.

4. Any loose debris on the ground and all porous, non-cleanable items in the work area shall be treated as asbestos-containing materials. All of these materials will be appropriately wetted, packaged and disposed of as asbestos waste. Any non-porous, movable items shall be cleaned by HEPA vacuuming and wet wiping techniques and shall be removed from the work area following the visual inspection by the licensed Project Monitor. Any non-porous, non-movable large items shall be cleaned and shall be left uncovered in the work area for the visual inspection and inclusion in the final air clearance testing.

5. A single layer of 6-mil polyethylene sheeting (drop cloth) shall be placed below areas where the remaining pipe or fitting insulation is to be removed in order to facilitate the cleaning process.

6. Once the removal of all asbestos-containing materials from the lower level of Building 14 is completed, all horizontal, vertical and inclined surfaces shall be cleaned utilizing HEPA vacuuming and wet cleaning techniques. The single layer of 6-mil polyethylene sheeting shall be removed to ensure adequate cleaning of the floor surface. The sequence of cleaning shall be repeated until no visible residue is observed. All wastewater associated with the cleaning process shall be filtered in accordance with the provisions of Subsection 19a-332a-5(i).

7. Any liquid content accumulated in pits, floor channels and trenches shall minimally be filtered through 5 micron filters prior to being collected, tested for contaminants and then properly disposed of as allowed by DEEP regulations. Following the removal of the liquid content, pits, channels and trenches shall be cleaned of all visible residues and inspected by the licensed Project Monitor. Any steel (structural, tanks, or piping) to be recycled, shall be cleaned and inspected to ensure no visible asbestos residue is present and shall meet appropriate DEEP requirements prior to recycling.

8. A licensed Project Monitor shall visually inspect the entire work area to ensure that no visible residue is present prior to encapsulation. An aggressive, post abatement re-occupancy air samples following the requirements of Section 19a-332a-12 of the *Standards for Asbestos Abatement* regulation shall be utilized.

Full-time project monitoring is required for all asbestos abatement activities performed within the scope of this application.

Except as noted in this letter, all other work practices specified in the *Standards for Asbestos Abatement* regulation are mandatory. This approval is specific for the removal of asbestos-containing materials and decontamination of the lower level of Building 14 only. This approval does not relieve the contractor or the facility owner from satisfying the requirements of any other federal, state or municipal regulation. The DPH reserves the right to rescind this approval should it determine that equivalent means of asbestos emission control are not maintained.

The approval of this application does not supersede any local ordinance, Connecticut General Statute or Regulation of Connecticut State Agencies regarding demolition. The DPH assumes that all requirements regarding demolition will be adhered to by property owners, demolition contractors, and consultants. The DPH reserves the right to rescind this approval should it determine that equivalent means of asbestos emission control are not maintained.

This approval does not address the removal of solvents, petroleum products, or any other controlled or hazardous materials that may exist at this site. Guidance from applicable Federal and State regulatory agencies should be sought regarding any such matters.

Please contact this office should you wish to discuss this matter further.

Sincerely,

Joanna Golos
Environmental Sanitarian II
Asbestos Program
Environmental Health Section

David Rusczyk

From: Michael Francis <mfrancis@smienvironmental.com>
Sent: Wednesday, May 04, 2016 11:04 AM
To: David Rusczyk
Subject: Fwd: Former Amerbelle Mill Phase 1; 104 East Main Street Vernon CT: General Permit for Discharge to Sanitary System

David,

See approval thread.

MikeF
SMI

Sent from my iPad

Begin forwarded message:

> **From:** "Gonyea, Donald" <Donald.Gonyea@ct.gov>
> **Date:** May 4, 2016 at 8:00:35 AM EDT
> **To:** 'Michael Francis' <mfrancis@smienvironmental.com>
> **Subject: RE: Former Amerbelle Mill Phase 1; 104 East Main Street Vernon CT: General Permit for Discharge to Sanitary System**
>
> Hi Mike,
>
> Rob is quite thorough and protective of the sewer system. Knowing he is involved gives me the comfort level to shorten my review without concern of negative impact.
>
> Don
>
> **From:** Michael Francis [mailto:mfrancis@smienvironmental.com]
> **Sent:** Tuesday, May 03, 2016 5:21 PM
> **To:** Gonyea, Donald
> **Cc:** Robert Grasis
> **Subject:** Re: Former Amerbelle Mill Phase 1; 104 East Main Street Vernon CT: General Permit for Discharge to Sanitary System
>
> Thanks for the quick review Don. I spoke with Rob today and before we begin he wants to view our set up and asked me to install an in-line meter.
>
> Sent from my iPad
>
> On May 3, 2016, at 12:47 PM, Gonyea, Donald <Donald.Gonyea@ct.gov> wrote:
>
> > Hello Michael,
> >
> > This looks good for DEEP.

Don

From: Michael Francis [mailto:mfrancis@smienvironmental.com]
Sent: Monday, May 02, 2016 7:35 AM
To: Gonyea, Donald
Cc: Robert Grasis
Subject: Re: Former Amerbelle Mill Phase 1; 104 East Main Street Vernon CT: General Permit for Discharge to Sanitary System
Importance: Low

Don,

Attached are the following documents:

- General Permit Information: 7 pages
- Approval for connection to POTW: 1 page
- Aquifer Protection Areas Vernon, CT: 1 page
- Existing conditions site drawing (monitoring wells, frag tanks, discharge point): 1 page
- Profile on water with analytical data: 5 pages
- Spec on water filtration system: 1 page
- Spec on 5 micron filter element: 1 page

Our goal is to pump out this week if all looks well.

Sincerely,

Michael Francis
Project Manager / Operations

APPENDIX F
PHASE 1 PERIMETER, PERSONAL, AND CLEARANCE AIR TESTING RESULTS

PHASE 1 CLEARANCE AIR TESTING RESULTS

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

"TEM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #2
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria in conformance with Regulations of Connecticut State Agencies, Section 19a-332a-12(g). **Mr. Shaikh R. Majeed,** a CT licensed project monitor **(CT License #000686)** conducted the testing on **03/10/16** subsequent to successful visual inspection with licensed on-site supervisor. A State of Connecticut Department of Public Health, American Industrial Hygiene Association (AIHA) and National Institute of Standard and Technology (NIST) approved laboratory analyzed all the samples using Transmission Electron Microscopy (TEM) protocol. Analysis revealed that the average of all of five samples collected inside the containment was below the TEM clearance threshold of 70 Structures/Millimeter squared. **The scope of work was to remove approximately 3,500 square feet of debris under full containment.**

Please refer to attached chain of custody and lab analytical results for details and do not hesitate to contact me at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

OrderID: 031606649

EMSL ANALYTICAL, INC.
LABORATORY · PRODUCTS · TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 031606649

Company Name: RELIANCE ENVIRONMENTAL		EMSL Customer ID:	
Street: 11 OLD FARM ROAD		City: WOODBRIDGE	State/Province: CT
Zip/Postal Code: 06525	Country:	Telephone #:	Fax #:
Report To (Name): VIDYA		Please Provide Results: ☐ Fax ☐ Email	
Email Address: VIDYATRIVEDI2001@yahoo.com		Purchase Order:	
Project Name/Number: 104 East Main St. VERNON, CT		EMSL Project ID *(Internal Use Only)*:	
U.S. State Samples Taken: Bld-2 Pipe Chase & Crawspace		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

3500 sq Ft Debris

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☐ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
☒ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite*
☐ PLM CARB 435 - A (0.25% sensitivity)
☐ PLM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - C (0.01% sensitivity)
☐ TEM Qual. via Filtration Technique
☐ TEM Qual. via Drop-Mount Technique
*Can not accept New York State Loose Fill Vermiculite Samples

Other:
☐

☐ Check For Positive Stop – Clearly Identify Homogenous Group

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: RM

Samplers Signature: [signature] 3-10-16

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled	
1	F.B	—	—	
2	F.B	—	—	
3	INSIDE	1215.2	7.38	9.42
4		1215.2	7.41	9.45
5		1205.4	7.45	9.48
6		1205.4	7.47	9.50
7		1225.0	7.50	9.55

Client Sample # (s): Total # of Samples:

Relinquished (Client): Rashid Majid Date: 3-10-16 Time:

Received (Lab): Danielle A Grady Date: 3/11/16 Time: 11:32am

Comments/Special Instructions:

SENESTI 3-12-16

Controlled Document – Asbestos COC – R9 – 10/30/2014

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031606649
CustomerID:	RELE62
CustomerPO:	
ProjectID:	

Attn: **Vidya Trivedi**
Reliance Environmental, LLC
11 Old Farm Road
Woodbridge, CT 06525

Phone:	(203) 553-9070
Fax:	(203) 553-9069
Received:	03/11/16 11:32 AM
Analysis Date:	3/12/2016
Collected:	3/10/2016

Project: **104 EAST MAIN ST. VERNON, CT**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	# Structures ≥ 0.5μ < 5	# Structures ≥ 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
3 *031606649-0001*	INSIDE	1215.20	0.0635	0	None Detected			0.0050	**<16.00**	**<0.0050**
4 *031606649-0002*	INSIDE	1215.20	0.0635	0	None Detected			0.0050	**<16.00**	**<0.0050**
5 *031606649-0003*	INSIDE	1205.40	0.0762	0	None Detected			0.0042	**<13.00**	**<0.0042**
6 *031606649-0004*	INSIDE	1205.40	0.0762	0	None Detected			0.0042	**<13.00**	**<0.0042**
7 *031606649-0005*	INSIDE	1225.00	0.0635	0	None Detected			0.0049	**<16.00**	**<0.0049**

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. New York, NY NVLAP Lab Code 101048-9, AIHA-LAP, LLC–IHLAP Accredited #102581, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 03/13/2016 00:17:03

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031606649
CustomerID:	RELE62
CustomerPO:	
ProjectID:	

Attn: **Vidya Trivedi**
Reliance Environmental, LLC
11 Old Farm Road
Woodbridge, CT 06525

Phone:	(203) 553-9070
Fax:	(203) 553-9069
Received:	03/11/16 11:32 AM
Analysis Date:	3/12/2016
Collected:	3/10/2016

Project: **104 EAST MAIN ST. VERNON, CT**

The samples in this report were submitted to EMSL for analysis by Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date::	3/11/2016	Sample Receipt Time:	11:32 AM
Analysis Completed Date:	3/12/2016	Analysis Completed Time:	3:33 AM

Analyst(s):

Steven Li TEM AHERA (5)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. New York, NY NVLAP Lab Code 101048-9, AIHA-LAP, LLC–IHLAP Accredited #102581, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 03/13/2016 00:17:03

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #8 • FIRST FLOOR • BATHROOMS
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). **Mr. Joseph Crudup, Jr.,** a State of Connecticut licensed asbestos project monitor **(CT License #000160)** conducted final air testing on **03/09/16** subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. **The scope of work was to remove approximately 200 square feet of linoleum only under full containment.**

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
Phone: (203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 *AIHA ID # 181421* *State of CT DPH License #PH - 0319*

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: P

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: *16-SMI-1* Client Job: Client: *SMI Inc.*

Worksite: *BUILDING #8, FIRST FLOOR - BATHROOMS* Address: *104 EAST MAIN STREET, VERNON, CT*

Sampled By: *JC* Date: *03-09-16* Analyzed By: *JC* Date: *03-09-16*

Project Information: Average Daily Blank: **0/100**

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
3	INSIDE	14:45	15:55	70	15	15	15	1050	4.5/100	« 0.0047	0.0047	**A,C**
4	↓	14:46	15:56	70	15	15	15	1050	3/100	« 0.0047	0.0047	↓
5	↓	14:47	15:57	70	15	15	15	1050	6/100	« 0.0047	0.0047	↓
6	↓	14:48	15:58	70	15	15	15	1050	10.5/100	0.0049	0.0047	↓
7	↓	14:50	16:01	71	15	15	15	1065	13/100	0.0060	0.0046	↓
7	**DUPLICATE COUNT**	—						—	12/100	—	—	**DUPLICATE COUNT**

Analyzed By: Joseph Cudzyno Jr. **Approved By:** Vidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #2 • REAR BASEMENT AREA
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). **Mr. Joseph Crudup, Jr.,** a State of Connecticut licensed asbestos project monitor **(CT License #000160)** conducted final air testing on **03/14/16** subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. **The scope of work was to remove approximately 50 square feet of debris under full containment.**

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
Phone: (203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 *AIHA ID # 181421* *State of CT DPH License #PH - 0319*

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: P

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: ***16-SMI-1*** Client Job: Client: ***SMI Inc.***

Worksite: ***BUILDING #2, REAR BASEMENT AREA*** Address: ***104 EAST MAIN STREET, VERNON, CT***

Sampled By: ***JC*** Date: ***03-14-16*** Analyzed By: ***JC*** Date: ***03-14-16***

Project Information: Average Daily Blank: **0/100**

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	INSIDE	9:00	10:10	70	15	15	15	1050	4.5/100	« 0.0047	0.0047	**A,C**
4		9:02	10:12	70	15	15	15	1050	6/100	« 0.0047	0.0047	
5		9:04	10:14	70	15	15	15	1050	3.5/100	« 0.0047	0.0047	
6		9:05	10:15	70	15	15	15	1050	4/100	« 0.0047	0.0047	
7		9:07	10:17	70	15	15	15	1050	7/100	« 0.0047	0.0047	
7	**DUPLICATE COUNT**								9/100			**DUPLICATE COUNT**

Analyzed By: Joseph Cudney Jr. **Approved By:** Kidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #8 • CORRIDOR
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). **Mr. AKM Akhtaruzaman,** a State of Connecticut licensed asbestos project monitor **(CT License #000749)** conducted final air testing on **03/15/16** subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. **The scope of work was to remove approximately 30 square feet of sheet flooring and backing under full containment.**

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
Phone: (203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 *AIHA ID # 181421* *State of CT DPH License #PH - 0319*

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: P

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: ***16-SMI-1*** Client Job: Client: ***SMI Inc.***

Worksite: ***BUILDING #8 CORRIDOR*** Address: ***104 EAST MAIN STREET, VERNON, CT***

Sampled By: ***AK*** Date: ***03-15-16*** Analyzed By: ***AK*** Date: ***03-15-16***

Project Information: Average Daily Blank: **0/100**

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
3	INSIDE	15:11	16:25	74	15	15	15	1110	8/100	« 0.0044	0.0044	**A,C**
4	↓	15:15	16:26	71	15	15	15	1065	3.5/100	« 0.0046	0.0046	↓
5	↓	15:18	16:30	72	15	15	15	1080	10/100	0.0045	0.0045	↓
6	↓	15:20	16:33	73	15	15	15	1095	11/100	0.0049	0.0045	↓
7	↓	15:24	16:35	71	15	15	15	1065	5/100	« 0.0046	0.0046	↓
6	**DUPLICATE COUNT**	—						—	10.5/100	—	—	**DUPLICATE COUNT**

Analyzed By: _____ **Approved By:** Vidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"TEM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #13
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria in conformance with Regulations of Connecticut State Agencies, Section 19a-332a-12(g). **Mr. AKM Akhtaruzzaman,** a CT licensed project monitor **(CT License #000749)** conducted the testing on **03/03/16** subsequent to successful visual inspection with licensed on-site supervisor. A State of Connecticut Department of Public Health, American Industrial Hygiene Association (AIHA) and National Institute of Standard and Technology (NIST) approved laboratory analyzed all the samples using Transmission Electron Microscopy (TEM) protocol. Analysis revealed that the average of all of five samples collected inside the containment was below the TEM clearance threshold of 70 Structures/Millimeter squared. **The scope of work was to remove approximately 4,000 square feet of insulation cover from walls and ceiling under full containment.**

Please refer to attached chain of custody and lab analytical results for details and do not hesitate to contact me at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
(203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

OrderID: 031605941

EMSL ANALYTICAL, INC
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 031605941

EMSL ANALYTICAL, INC.
4 FAIRFIELD BLVD.
WALLINGFORD, CT 06492
PHONE: (203) 284-5948
FAX: (203) 284-5978

Company : RELIANCE ENVIORNMENTAL, LLC

EMSL-Bill to: ☒ Same ☐ Different
If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Street: 11 OLD FARM ROAD

City: WOODBRIDGE | **State/Province:** CT | **Zip/Postal Code:** 06525 | **Country:**

Report To (Name): VIDYA N TRIVEDI, MS, PE, CHMM | **Telephone #:** 203 623 3086

Email Address: vidyatrivedi2002@yahoo.com | **Fax #:** 203-553-9069 | **Purchase Order:**

Project Name/Number: Bldg #13, 104 East Main St. | **Please Provide Results:** ☐ Fax ☒ Email

U.S. State Samples Taken: Vernon, CT | **Connecticut Samples:** ☐ Commercial ☐ Residential

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☒ AHERA 40 CFR, Part 763 SJS 03/05/16
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ TEM Qual. via Filtration Technique
- ☐ TEM Qual. via Drop-Mount Technique

Other: ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: ~~VT~~ AK | **Samplers Signature:** [signature] 03-03-16

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1	Field Blank	—	—
2	Field Blank	—	
3	Inside the Containment	1225	3:05-5:10
4	Inside the Containment	1215.2	3:07-5:11
5	Inside the containment	1225	3:10-5:15
6	Inside the containment	1205.4	3:14-5:17
7	Inside the containment	1225	3:15-5:20

Client Sample # (s): | **Total # of Samples:** 5

Relinquished (Client): AK | **Date:** 03-03-16 | **Time:** 6:45 pm

Received (Lab): [signature] | **Date:** 3/4/16 | **Time:** 2:19 pm

Comments/Special Instructions: PLM-STOP POSITIVE. ANALYZE MASTIC FIRST. FOR PLASTER, ANALYZE BASE COAT FIRST. STOP IF POSITIVE. COLLECTED

[signature] 03/05/2016 22:00

Ø31605941

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070/Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: Client Job: Client: SMI Inc.

Worksite: Building #13 Address: 104 East Main Street, Vernon, CT

Sampled By: AK Date: 03-03-16 Analyzed By: [signature] Date: 03/05/2016

≃ 4000 SF of insulation Project Information Cover/wrap at wall & ceilling Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK											FIELD BLANK
2	FIELD BLANK											FIELD BLANK
3	INSIDE	3:05	5:10	125	9.8	9.8	9.8	1225				A C
4		3:07	5:11	124	9.8	9.8	9.8	1215.2				
5		3:10	5:15	125	9.8	9.8	9.8	1225				
6		3:14	3:17	123	9.8	9.8	9.8	1205.4				
7		3:15	3:20	125	9.8	9.8	9.8	1225				
	DUPLICATE COUNT											DUPLICATE COUNT

Analyzed By: [signature] 03/05/2016 22:00 Approved By:

Rec [signature] 3/4/16 2:19pm

OrderID: 031605941

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031605941
CustomerID:	RELE62
CustomerPO:	
ProjectID:	

Attn: **Vidya Trivedi, MS, PE, CHMM**
Reliance Environmental, LLC
11 Old Farm Road
Woodbridge, CT 06525

Phone:	(203) 553-9070
Fax:	(203) 553-9069
Received:	03/04/16 2:19 PM
Analysis Date:	3/5/2016
Collected:	3/3/2016

Project: **BUILDING #13/ 104 EAST MAIN STREET/ VERNON, CT**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	# Structures ≥ 0.5μ < 5	# Structures ≥ 5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
3	INSIDE THE CONTAINMENT	1225.00	0.0640	0				0.0049	**47.00**	
031605941-0001										
4	INSIDE THE CONTAINMENT	1215.20	0.0640	0	None Detected			0.0050	**<16.00**	
031605941-0002										
5	INSIDE THE CONTAINMENT	1225.00	0.0640	0	Amosite	1	0	0.0049	16.00	0.0049
					Chrysotile	1	0		16.00	0.0049
031605941-0003					**Total for all types.....**				**32.00**	**0.0098**
6	INSIDE THE CONTAINMENT	1205.40	0.0640	0	Chrysotile	4	0	0.0050	**63.00**	**0.0200**
031605941-0004										
7	INSIDE THE CONTAINMENT	1225.00	0.0640	0	Chrysotile	2	0	0.0049	**31.00**	**0.0098**
031605941-0005										

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. New York, NY NVLAP Lab Code 101048-9, AIHA-LAP, LLC--IHLAP Accredited #102581, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 03/06/2016 14:11:00

EMSL Analytical, Inc.
307 West 38th Street, New York, NY 10018
Phone/Fax: (212) 290-0051 / (212) 290-0058
http://www.EMSL.com manhattanlab@emsl.com

EMSL Order:	031605941
CustomerID:	RELE62
CustomerPO:	
ProjectID:	

Attn: **Vidya Trivedi, MS, PE, CHMM**
Reliance Environmental, LLC
11 Old Farm Road
Woodbridge, CT 06525

Phone:	(203) 553-9070
Fax:	(203) 553-9069
Received:	03/04/16 2:19 PM
Analysis Date:	3/5/2016
Collected:	3/3/2016

Project: **BUILDING #13/ 104 EAST MAIN STREET/ VERNON, CT**

The samples in this report were submitted to EMSL for analysis by Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date::	3/4/2016	Sample Receipt Time:	2:19 PM
Analysis Completed Date:	3/5/2016	Analysis Completed Time:	9:55 PM

Analyst(s):

Sean Scales TEM AHERA (5)

Samples reviewed and approved by:

James Hall, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. New York, NY NVLAP Lab Code 101048-9, AIHA-LAP, LLC–IHLAP Accredited #102581, NYS ELAP 11506, NJ NY022, CT PH-0170, MA AA000170

Initial report from 03/06/2016 14:11:00

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #14 • UPPER LEVEL• WEST SIDE
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). **Mr. AKM Akhtaruzaman,** a State of Connecticut licensed asbestos project monitor **(CT License #000749)** conducted final air testing on **03/03/16** subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. **The scope of work was to remove approximately 4,000 square feet of insulation cover from walls and ceiling under full containment.**

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
Phone: (203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 *AIHA ID # 181421* *State of CT DPH License #PH - 0319*

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: J

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: ***16-SMI-1*** Client Job: Client: ***SMI Inc.***

Worksite: ***BUILDING #14, UPPER LEVEL, WEST SIDE*** Address: ***104 EAST MAIN STREET, VERNON, CT***

Sampled By: ***AK*** Date: ***03-03-16*** Analyzed By: ***AK*** Date: ***03-03-16***

Project Information: Average Daily Blank: **0/100**

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
3	INSIDE	14:18	15:30	72	15	15	15	1080	7/100	« 0.0045	0.0045	A,C
4	↓	14:20	15:35	75	15	15	15	1125	4.5/100	« 0.0044	0.0044	↓
5	↓	14:24	15:37	73	15	15	15	1095	12/100	0.0054	0.0045	↓
6	↓	14:30	15:40	70	15	15	15	1050	6/100	« 0.0047	0.0047	↓
7	↓	14:34	15:45	71	15	15	15	1065	10/100	0.0046	0.0046	↓
5	DUPLICATE COUNT	—						—	11/100	—	—	DUPLICATE COUNT

Analyzed By: _____ **Approved By:** _____

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

200 sq ft Linoleum Floor

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: Client Job Client: AIM

Worksite: Bldg #8 Bathrooms 1st Floor Address: 104 East Main St Vernon CT

Sampled By: J Crudup Date: 3/9/16 Analyzed By: J. Crudup Date: 3/9/16

Project Information: Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	1 IN CONT	345	455	70	15	15	15	1050	4/100	<0.0047	0.0047	AC
4	2 IN CONT	346	456	70	15	15	15	1050	3/100	<0.0047	0.0047	AC
5	3 IN CONT	347	457	70	15	15	15	1050	6/100	<0.0047	0.0047	AC
6	4 IN CONT	348	458	70	15	15	15	1050	4/100	<0.0047	0.0047	AC
7	5 IN CONT	350	500	70	15	15	15	1050	3/100	<0.0047	0.0047	AC
8	Duplicate Count											Duplicate Count

Analyzed By: Joseph Crudup Approved By: _____

Analytical Method: NIOSH 7400 *AIHA ID #181421* *State of CT DPH License #PH-0319*

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

350 Pipe Inst

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: Client Job Client: AIM

Worksite: Bldg 14 1st Floor Warehouse Address: 104 East main st Vernon CT

Sampled By: J Erodup Date: 3/10/16 Analyzed By: J Erodup Date: 3/10/16

Project Information: Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	1 Inlet	750	900	70	15	15	15	1050	10/100	0.0047	0.0047	Ac
4	2 Inlet	752	902	70	15	15	15	1050	5/100	<0.0047	0.0047	Ac
5	3 Inlet	754	904	70	15	15	15	1050	3/100	<0.0047	0.0047	Ac
6	4 Inlet	756	906	70	15	15	15	1050	4/100	0.0047	0.0047	Ac
7	5 Inlet	757	907	70	15	15	15	1050	9/100	<0.0047	0.0047	Ac
8	Duplicate Count											Duplicate Count

Analyzed By: Joseph Endrop Jr. Approved By: _____

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #14 • FIRST FLOOR • WAREHOUSE
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). **Mr. Joseph Crudup, Jr.,** a State of Connecticut licensed asbestos project monitor **(CT License #000160)** conducted final air testing on **03/10/16** subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. **The scope of work was to remove approximately 350 linear feet of pipe insulation under full containment.**

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
Phone: (203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 *AIHA ID # 181421* *State of CT DPH License #PH - 0319*

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: P

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: *16-SMI-1* Client Job: Client: *SMI Inc.*

Worksite: *BUILDING #14, FIRST FLOOR - WAREHOUSE* Address: *104 EAST MAIN STREET, VERNON, CT*

Sampled By: *JC* Date: *03-10-16* Analyzed By: *JC* Date: *03-10-16*

Project Information: Average Daily Blank: **0/100**

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	INSIDE	7:50	9:00	70	15	15	15	1050	10/100	0.0047	0.0047	**A,C**
4	↓	7:52	9:02	70	15	15	15	1050	5/100	« 0.0047	0.0047	↓
5	↓	7:54	9:04	70	15	15	15	1050	3/100	« 0.0047	0.0047	↓
6	↓	7:55	9:05	70	15	15	15	1050	9/100	« 0.0047	0.0047	↓
7	↓	7:57	9:07	70	15	15	15	1050	4.5/100	« 0.0047	0.0047	↓
3	**DUPLICATE COUNT**	—	—	—	—	—	—	—	12/100	—	—	**DUPLICATE COUNT**

Analyzed By: Joseph Cudney Jr. **Approved By:** Vidya N Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #14 • UPPER LEVEL • EAST SIDE
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). **Mr. AKM Akhtaruzaman,** a State of Connecticut licensed asbestos project monitor **(CT License #000749)** conducted final air testing on **03/15/16** subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. **The scope of work was to remove approximately 150 linear feet of pipe insulation and 345 square feet of floor tiles with mastic under full containment.**

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
Phone: (203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 *AIHA ID # 181421* *State of CT DPH License #PH - 0319*

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: P

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: *16-SMI-1* Client Job: Client: *SMI Inc.*

Worksite: *BUILDING #14, UPPER LEVEL, EAST SIDE* Address: *104 EAST MAIN STREET, VERNON, CT*

Sampled By: *AK* Date: *03-15-16* Analyzed By: *AK* Date: *03-15-16*

Project Information: Average Daily Blank: **0/100**

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
3	INSIDE	7:27	8:40	73	15	15	15	1095	10/100	0.0045	0.0045	**A,C**
4	↓	7:30	8:45	75	15	15	15	1125	13/100	0.0057	0.0044	↓
5	↓	7:35	8:47	72	15	15	15	1080	7/100	« 0.0045	0.0045	↓
6	↓	7:41	8:52	71	15	15	15	1065	9/100	« 0.0046	0.0046	↓
7	↓	7:43	8:55	72	15	15	15	1080	4/100	« 0.0045	0.0045	↓
4	**DUPLICATE COUNT**	—						—	12/100	—	—	**DUPLICATE COUNT**

Analyzed By: _____ **Approved By:** Kidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #14 • UPPER LEVEL• NORTH OFFICE
ADDRESS: 104 EAST MAIN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). **Mr. AKM Akhtaruzaman,** a State of Connecticut licensed asbestos project monitor **(CT License #000749)** conducted final air testing on **03/15/16** subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. **The scope of work was to remove approximately 45 linear feet of pipe insulation under full containment.**

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
Phone: (203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 *AIHA ID # 181421* *State of CT DPH License #PH - 0319*

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: P

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: *16-SMI-1* Client Job: Client: *SMI Inc.*

Worksite: *BUILDING #14, UPPER LEVEL, NORTH (OFFICE)* Address: *104 EAST MAIN STREET, VERNON, CT*

Sampled By: *AK* Date: *03-15-16* Analyzed By: *AK* Date: *03-15-16*

Project Information: Average Daily Blank: **0/100**

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
3	INSIDE	9:23	10:35	72	15	15	15	1080	9/100	« 0.0045	0.0045	**A,C**
4	↓	9:28	10:39	71	15	15	15	1065	4.5/100	« 0.0046	0.0046	↓
5	↓	9:32	10:45	73	15	15	15	1095	12/100	0.0054	0.0045	↓
6	↓	9:37	10:48	71	15	15	15	1065	6/100	« 0.0046	0.0046	↓
7	↓	9:40	10:50	70	15	15	15	1050	10/100	0.0047	0.0047	↓
5	**DUPLICATE COUNT**	—						—	11/100	—	—	**DUPLICATE COUNT**

Analyzed By: _____ **Approved By:** Kidya N. Trivedi

EMSL Analytical, Inc.
29 North Plains Highway, Unit # 4, Wallingford, CT 06492
Phone/Fax: 203-284-5948 / (203) 284-5978
http://www.EMSL.com wallingfordlab@emsl.com

EMSL Order:	241601635
CustomerID:	ATCE54
CustomerPO:	16-10133-0001
ProjectID:	

Attn: **Scott Johnson**
ATC Group Services LLC
290 Roberts Street
East Hartford, CT 06108

Phone:	(860) 282-9924
Fax:	(860) 282-9826
Received:	04/26/16 12:30 PM
Analysis Date:	4/26/2016
Collected:	4/26/2016

Project: **46563-16-001/104 EAST MAIN STREET, VERNON, BUILDING 14 LOWER LEVEL**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* $\geq 0.5\mu < 5\mu$	*# Structures* $\geq 5\mu$	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
042616-B14-C1 *241601635-0001*	INSIDE CONT FRONT AREA BY DECON	1212.53	0.0645	0	None Detected			0.0049	**<16.00**	**<0.0049**
042616-B14-C2 *241601635-0002*	INSIDE CONT CENTER LEFT NEAR OLD RESTROOM	1212.53	0.0645	0	None Detected			0.0049	**<16.00**	**<0.0049**
042616-B14-C3 *241601635-0003*	INSIDE CONT CENTER LEFT NEAR OLD RESTROOM	1212.53	0.0645	0	None Detected			0.0049	**<16.00**	**<0.0049**
042616-B14-C4 *241601635-0004*	INSIDE CONT REAR LEFT AREA	1220.56	0.0645	0	None Detected			0.0049	**<16.00**	**<0.0049**
042616-B14-C5 *241601635-0005*	INSIDE CONT REAR RIGHT INSIDE	1220.56	0.0645	0	None Detected			0.0049	**<16.00**	**<0.0049**

Analyst(s)

Kristin Lopez (5)

Gloria V. Oriol, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0, CT PH-0322, MA AA000191, RI AAL-108T3, VT AL357101

Initial report from 04/26/2016 15:03:19

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Cardno
Shaping the Future

ATC GROUP SERVICES

24160163 5

AIR SAMPLE LOG

290 Roberts Street, Suite 301
East Hartford, CT 06108
(860) 282-9924 Fax: (860) 282-9826

OrderID: 24160163 5

Project Name: 104 EAST MAIN STREET, VERNON
Project No./Task No.: 46563-16-001
Client: SMI
Site: 104 EAST MAIN ST. VERNON
Work Area: [BUILDING 14
Work Area: LOWER LEVEL]

Collection Date: 4/26/16
Project Monitor: JOHN COLETTI
Project Manager: SCOTT JOHNSON
Rotometer Number: 012406
QA/QC Analyst:

Date of Analysis:
Method of Analysis: TEM (6 HR TURNAROUND)
Reference Slide:
Microscope Make/Model/No.:
Analyst Signature:
Date of QA/QC:

Sample #	Location or Worker Name / ID#/ Task	Sample Type (1-10)	Pump On hh:mm	Pump Off hh:mm	Time (Mins) [A]	Rotometer Flow Rate (LPM) On	Off	Ave [B]	Volume (Liters) A * B = [C]	LOD (2.7 / C)	Actual Count (F/Flds)	Adjusted Count * (F/Flds)	Result * (F/CC)	Analyst ID Initials
C46616-B14-C1	INSIDE FRONT CONT AREA BY DECON	6	807	1038	151	8.03	8.03	8.03	1212.53					
C2	CENTER SPACE AREA		809	1040	151	8.03	8.03	8.03	1212.53					
C3	CENTER LEFT NEAR OLD RESTROOM		811	1042	151	8.03	8.03	8.03	1212.53					
C4	REAR LEFT AREA		813	1045	152	8.03	8.03	8.03	1220.56					
C5	REAR RIGHT INSIDE		815	1047	152	8.03	8.03	8.03	1220.56					
C6	OUTSIDE CONTAINMENT	6	830	1106	156	8.03	8.03	8.03	1252.68					
C7			830	1106	156	8.03	8.03	8.03	1252.68					
C8			830	1106	156	8.03	8.03	8.03	1252.68					
C9			830	1107	157	8.03	8.03	8.03	1260.71					
C10			830	1107	157	8.03	8.03	8.03	1260.71					
	Field QA/QC Analysis	Analyst should complete a duplicate analysis of 10% of all samples here.								Initial Result:		QA/QC Result:		
	Lab QA/QC Analysis	All cassettes and a copy of this form should be forwarded to the monthly QA/QC technician								Initial Result:		QA/QC Result:		

RECEIVED
APR 26 2016
By: mt 12:34 pm Walk-in

* If **Adjusted Count** is less than or equal to 5 Fibers/100 Fields, then report **Result** as < *LOD*

Work Phase: 1) Area Background 2) Pre-Abatement/Prep 3) Asbestos Removal 4) Final Cleaning 5) Glove Bag 6) Final Air Clearance 7) Personal Air Sample 8) Waste Load-Out 9) Other Associated Work 10) NID/NEA

Relinquished By: JOHN COLETTI Date: 4/26/16 Received By: Date:
Microscope Setup: HSE/NPL Test Slide-No. Of Lines Visible: _____ Center PC condenser: _____ Align Phase Ring: _____ Ocular Adjustment: _____

NOTE: The Cardno ATC Lab meets the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii). Filters are 25MM M

White – File Yellow – QA/QC Pink – Archive

CALL COLETTI (860) 944-2907 FOR RESULTS

C11 - BLANK IN
C12 - BLANK OUT
C13 - BLANK NOT OPEN

S:\BldgSci\Admin\Templates and Forms\Asbestos\Air Sample Log.doc

EMSL Analytical, Inc.
29 North Plains Highway, Unit # 4, Wallingford, CT 06492
Phone/Fax: 203-284-5948 / (203) 284-5978
http://www.EMSL.com wallingfordlab@emsl.com

EMSL Order:	241600741
CustomerID:	ENVI54
CustomerPO:	20160062.A1E
ProjectID:	

Attn: **Eduardo Marques**
Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Phone:	(860) 646-2469
Fax:	(888) 838-1160
Received:	02/29/16 5:10 PM
Analysis Date:	3/1/2016
Collected:	2/29/2016

Project: **20160062.A1E/FORMER AMERBELLE MILL, C #1: BUILDING 6**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* $\geq 0.5\mu < 5\mu$	*# Structures* $\geq 5\mu$	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
22916RWF 05 *241600741-0001*	INSIDE C#1	1201.00	0.0645	0	None Detected			0.0050	**<16.00**	**<0.0050**
22916RWF 06 *241600741-0002*	INSIDE C#1	1201.00	0.0645	0	None Detected			0.0050	**<16.00**	**<0.0050**
22916RWF 07 *241600741-0003*	INSIDE C#1	1201.00	0.0645	0	None Detected			0.0050	**<16.00**	**<0.0050**
22916RWF 08 *241600741-0004*	INSIDE C#1	1201.00	0.0645	0	None Detected			0.0050	**<16.00**	**<0.0050**
22916RWF 09 *241600741-0005*	INSIDE C#1	1201.00	0.0645	0	None Detected			0.0050	**<16.00**	**<0.0050**

Analyst(s)

William Shedrawy (5)

Gloria V. Oriol, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0, CT PH-0322, MA AA000191, RI AAL-108T3, VT AL357101

Initial report from 03/01/2016 11:07:18

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FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040 (860) 646-2469

TEM Air Sampling Worksheet

Form 7400-12

24160074

Project Name: former Amerhelle Mill
Project Number: 20160062.A1E
Project Manager: E. M. Marques
Project Location: C#1 : Building 6

Samples Received By:
Date:
Time:
Analyst Name:
Analyst Date:

Samples Collected By: R.W. Feingold Date: 2/29/2016 Time:
Samples Rec'd/Sent By: [illegible] Date: 2/29/16 Time:
Shipped to: ☒ EMSL (State) CT ☐ Other
Method of Shipment: ☐ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☒ Other hand deliver

Sample ID Number	Sample Location	I / O	Project Activity	Sample Time On	Sample Time Off	Sample Duration (Min.)	Flow Rate Pre	Flow Rate Post	Flow Rate Average	Total Volume (Liters)	Pump Number	Concentration of Asbestos Structures AS/MM²
22916RWF 05	Inside C#1	I	FAC	1334	1546	132	9.1	9.1	9.1	1201		
6		I		1335	1547	132	9.1	9.1	9.1	1201		
7		I		1335	1547	132	9.1	9.1	9.1	1201		
8		I		1336	1548	132	9.1	9.1	9.1	1201		
9		I		1336	1548	132	9.1	9.1	9.1	1201		
10	Outside C#1	O		1342	1557	135	9.1	9.1	9.1	1229		
11		O		1343	1557	134	9.1	9.6	9.35	1253		
12		O		1343	1557	134	9.1	9.1	9.1	1219		
13		O		1343	1557	134	9.1	9.1	9.1	1219		
14		O		1343	1557	134	9.1	9.1	9.1	1219		
15	Blank-Open In	I										
16	Blank-Open Out	O										
17	Blank-Unopened	---										

RECEIVED FEB 29 2016 By 510pm

Analysis Method: TEM AHERA Turnaround Time 24 hrs
Fax Results To: Fuss & O'Neill EnviroScience, LLC Laboratory at 413-647-0018

Special Instructions: email results to EMarques@fando.com and
Based on the turnaround time indicated to left, analyses are due to EnviroScience on or before this date:
Please call the EnviroScience laboratory at 860-953-2700 if analyses will be late.
also please call Bob Feingold 860-712-0229 with results.

F:\Admin\FORMS\TEM Air Sampling Worksheet 0407.doc

OrderID: 241600741

PHASE 1 PERIMETER TESTING RESULTS

FUSS & O'NEILL EnviroScience, LLC

Area Air Monitoring Worksheet For Asbestos Field Analysis

Form 7400-05
Edition October 2015
Supercedes previous editions

146 Hartford Road, Manchester, CT 06040 (860) 646-2469

Project Name:	Former Amerbelle Mill pcm 2/17/16	Rotometer Number:	100987	Sampler Name:	Bob Feingold		
Project Number:	20160062.A1E	Rotometer Cal Date:	Jan 21, 2016	Analyst Name:	Bob Feingold	AAR#	9308
Project Manager:	Miguel Marques	Microscope Number:	101771	Analyst Signature:			
Project Location:	Former Amerbelle Mill-Building 6	Phase Ring aligned?	Yes	Sample Date:	Feb 17, 2016	Analysis Date:	Feb 18, 2016
	104 East Main Street Vernon Rockville, CT 06066	HSE/NPL checked?	Yes				

Sample ID Number	Sample Location	Activity Code/ Comment	Sample Time		Sample Durantion Minutes	Flow Rate (LPM)			Total Volume Liters	Limit of Detect. Fib/cc	Fiber Count Fib/Flds	Fiber Density (Fibers/mm)2	Fiber Conc. (Fib/cc)
			On	Off		Pre	Post	Avg.					
21716RWF01	Field Blank	1 - Background	O	O	0	0	0	0.000	0.000	inf	2	<0.701	<inf
21716RWF02	Field Blank	1 - Background	O	O	0	0	0	0.000	0.000	inf	0	<0.701	<inf
21716RWF03	A OCB window @Bldg. 4	1 - Background	1003	1610	367	4.0	3.6	3.800	1394.600	0.002	1	<0.701	<0.002
21716RWF04	B @ de con	1 - Background	1013	1540	327	4.0	4.0	4.000	1308.000	0.002	2	<0.701	<0.002
21716RWF04 dup	Duplicate Count	1 - Background	1013	1540	327	4.0	4.0	4.000	1308.000	0.002	0	<0.701	<0.002

Reference Method: NIOSH 7400 Issue 2, 8/15/94
Limit of Detection: 0.055 fibers/field
Sample Type: 25 mm 3 piece 0.8μ mixed cellulose ester PCM Air Monitor

$$\text{CONCENTRATION (Fibers/mm2)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field)}}{\text{(0.00785mm2/field)}}$$

$$\text{CONCENTRATION (fibers/cc)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field) x (385) mm2/filter}}{\text{(0.00785mm/field) x liters x 1000 cc/liter}}$$

IC	Inside Containment
OCB	Outside Containment Barrier
Decon	Decontamination Facility

Range	Intra Lab Sr	Intra Lab Sr
1 (5-20 fibers/100 fields)	0.46	0.51
2 (>20-50 fibers/100 fields)	0.36	0.34
3 (>50 fibers/100 fields)	0.35	0.39

Project Activity

Code	Type
1	Background
2	During
3	Clearance
4	Environmental
5	Personal
6	Other

FUSS & O'NEILL EnviroScience, LLC

Area Air Monitoring Worksheet For Asbestos Field Analysis

Form 7400-05
Edition October 2015
Supercedes previous editions

146 Hartford Road, Manchester, CT 06040 (860) 646-2469

Project Name:	Amerbelle Mill pcm 2/18/2016	Rotometer Number:	100987	Sampler Name:	Bob Feingold		
Project Number:	20160062.A1E	Rotometer Cal Date:	Jan 21, 2016	Analyst Name:	Bob Feingold	AAR#	9308
Project Manager:	Miguel Marques	Microscope Number:	101771	Analyst Signature:			
Project Location:	Former Amerbelle Mill-Building 6 104 East Main Street Vernon Rockville, CT 06066	Phase Ring aligned?	Yes	Sample Date:	Feb 18, 2016	Analysis Date:	Feb 18, 2016
		HSE/NPL checked?	No				

Sample ID Number	Sample Location	Activity Code/ Comment	Sample Time		Sample Durantion Minutes	Flow Rate (LPM)			Total Volume Liters	Limit of Detect. Fib/cc	Fiber Count Fib/Flds	Fiber Density (Fibers/mm)2	Fiber Conc. (Fib/cc)
			On	Off		Pre	Post	Avg.					
21816RWF01	Field Blank	1 - Background	O	O	0	0	0	0.000	0.000	inf	1	<0.701	<inf
21816RWF02	Field Blank	1 - Background	O	O	0	0	0	0.000	0.000	inf	0	<0.701	<inf
21816RWF03	OCB window @Bldg. 4	1 - Background	0823	1333	310	4.0	4.1	4.050	1255.500	0.002	3	<0.701	<0.002
21816RWF04	@ de con	1 - Background	0830	1342	312	4.0	4.4	4.200	1310.400	0.002	8	9.55414	0.00281

Reference Method: NIOSH 7400 Issue 2, 8/15/94
Limit of Detection: 0.055 fibers/field
Sample Type: 25 mm 3 piece 0.8µ mixed cellulose ester PCM Air Monitor

$$\text{CONCENTRATION (Fibers/mm2)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field)}}{\text{(0.00785mm2/field)}}$$

$$\text{CONCENTRATION (fibers/cc)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field) x (385) mm2/filter}}{\text{(0.00785mm/field) x liters x 1000 cc/liter}}$$

IC	Inside Containment
OCB	Outside Containment Barrier
Decon	Decontamination Facility

Range	Intra Lab Sr	Intra Lab Sr
1 (5-20 fibers/100 fields)	0.46	0.51
2 (>20-50 fibers/100 fields)	0.36	0.34
3 (>50 fibers/100 fields)	0.35	0.39

Project Activity

Code	Type
1	Background
2	During
3	Clearance
4	Environmental
5	Personal
6	Other

FUSS & O'NEILL EnviroScience, LLC

Area Air Monitoring Worksheet For Asbestos Field Analysis

Form 7400-05
Edition October 2015
Supercedes previous editions

146 Hartford Road, Manchester, CT 06040 (860) 646-2469

Project Name:	SMI-Former Amerbelle Mill - building 6	Rotometer Number:	100987	Sampler Name:	Eduardo Miguel Marques		
Project Number:	2016.0062.A1E	Rotometer Cal Date:	Feb 22, 2016	Analyst Name:		AAR#	8673
Project Manager:	Miguel Marques	Microscope Number:	101206	Analyst Signature:			
Project Location:	Former Amerbelle Mill-Building 6	Phase Ring aligned?	Yes	Sample Date:	Feb 22, 2016	Analysis Date:	Feb 23, 2016
	104 East Main Street	HSE/NPL checked?	Yes				
	Vernon Rockville, CT 06066						

Sample ID Number	Sample Location	Activity Code/ Comment	Sample Time		Sample Durantion Minutes	Flow Rate (LPM)			Total Volume Liters	Limit of Detect. Fib/cc	Fiber Count Fib/Flds	Fiber Density (Fibers/mm)2	Fiber Conc. (Fib/cc)
			On	Off		Pre	Post	Avg.					
022216emm-01	Field Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022216emm-02	Field Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022216emm-03	OCB - Building 4	1 - Background	7:20	12:45	325	4.0	4.0	4.000	1300.000	0.002	7	8.91720	0.00264
022216emm-04	OCB - Waste Load Out	1 - Background	7:35	12:45	310	4.0	4.0	4.000	1240.000	0.002	4	<0.701	<0.002
022216emm-05	OCB - Waste Load Out	1 - Background	12:45	3:40	170	7.0	7.0	7.000	1190.000	0.002	6	7.64331	0.00247
022216emm-05d	Duplicate Count	1 - Background	12:45	3:40	170	7.0	7.0	7.000	1190.000	0.002	4	<0.701	<0.002

Reference Method: NIOSH 7400 Issue 2, 8/15/94
Limit of Detection: 0.055 fibers/field
Sample Type: 25 mm 3 piece 0.8μ mixed cellulose ester PCM Air Monitor

$$\text{CONCENTRATION (Fibers/mm2)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field)}}{\text{(0.00785mm2/field)}}$$

$$\text{CONCENTRATION (fibers/cc)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field) x (385) mm2/filter}}{\text{(0.00785mm/field) x liters x 1000 cc/liter}}$$

IC	Inside Containment
OCB	Outside Containment Barrier
Decon	Decontamination Facility

Range	Intra Lab Sr	Intra Lab Sr
1 (5-20 fibers/100 fields)	0.46	0.51
2 (>20-50 fibers/100 fields)	0.36	0.34
3 (>50 fibers/100 fields)	0.35	0.39

Project Activity

Code	Type
1	Background
2	During
3	Clearance
4	Environmental
5	Personal
6	Other

FUSS & O'NEILL EnviroScience, LLC

Area Air Monitoring Worksheet For Asbestos Field Analysis

Form 7400-05
Edition October 2015
Supercedes previous editions

146 Hartford Road, Manchester, CT 06040 (860) 646-2469

Project Name:	Former Amerbelle Mill	Rotometer Number:	100987	Sampler Name:	Eduardo Miguel Marques		
Project Number:	20160062.A1E	Rotometer Cal Date:	Feb 23, 2016	Analyst Name:	Eduardo Miguel Marques AAR#		8673
Project Manager:	Miguel Marques	Microscope Number:	101206	Analyst Signature:			
Project Location:	Former Amerbelle Mill-Building 6	Phase Ring aligned?	Yes	Sample Date:	Feb 23, 2016	Analysis Date:	Feb 24, 2016
	104 East Main Street	HSE/NPL checked?	Yes				
	Vernon Rockville, CT 06066						

Sample ID Number	Sample Location	Activity Code/ Comment	Sample Time		Sample Durantion Minutes	Flow Rate (LPM)			Total Volume Liters	Limit of Detect. Fib/cc	Fiber Count Fib/Flds	Fiber Density (Fibers/mm)2	Fiber Conc. (Fib/cc)
			On	Off		Pre	Post	Avg.					
022316emm-01	Field Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022316emm-02	Field Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022316emm-03	Decon Room	1 - Background	7:38	2:40	422	4.0	3.8	3.900	1645.800	0.002	3	<0.701	<0.002
022316emm-04	OCB - Waste Load Out	1 - Background	7:44	2:47	423	4.0	3.8	3.900	1649.700	0.002	7	8.91720	0.00208

Reference Method: NIOSH 7400 Issue 2, 8/15/94
Limit of Detection: 0.055 fibers/field
Sample Type: 25 mm 3 piece 0.8μ mixed cellulose ester PCM Air Monitor

$$\text{CONCENTRATION (Fibers/mm2)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field)}}{\text{(0.00785mm2/field)}}$$

$$\text{CONCENTRATION (fibers/cc)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field) x (385) mm2/filter}}{\text{(0.00785mm/field) x liters x 1000 cc/liter}}$$

IC	Inside Containment
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5	Personal
6	Other

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Area Air Monitoring Worksheet For Asbestos Field Analysis

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146 Hartford Road, Manchester, CT 06040 (860) 646-2469

Project Name:	Former Amerbelle Mill - building 6	Rotometer Number:	100987	Sampler Name:	Eduardo Miguel Marques		
Project Number:	20160062.A1E	Rotometer Cal Date:	Feb 24, 2016	Analyst Name:	Eduardo Miguel Marques AAR#		8673
Project Manager:	Miguel Marques	Microscope Number:	101206	Analyst Signature:			
Project Location:	Former Amerbelle Mill-Building 6 104 East Main Street Vernon Rockville, CT 06066	Phase Ring aligned?	Yes	Sample Date:	Feb 24, 2016	Analysis Date:	Feb 24, 2016
		HSE/NPL checked?	Yes				

Sample ID Number	Sample Location	Activity Code/ Comment	Sample Time		Sample Durantion Minutes	Flow Rate (LPM)			Total Volume Liters	Limit of Detect. Fib/cc	Fiber Count Fib/Flds	Fiber Density (Fibers/mm)2	Fiber Conc. (Fib/cc)
			On	Off		Pre	Post	Avg.					
022416emm-01	Field Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022416emm-02	Field Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022416emm-03	OCB-building 4	1 - Background	7:34	3:34	480	3.4	2.3	2.850	1368.000	0.002	3	<0.701	<0.002
022416emm-04	OCB-boiler Room 2, Waste Load Out	1 - Background	7:43	3:39	476	3.4	1.1	2.250	1071.000	0.003	2	<0.701	<0.003
022416emm-04d	OCB-boiler Room 2, Waste Load Out	1 - Background	7:43	3:39	476	3.4	1.1	2.250	1071.000	0.003	3	<0.701	<0.003

Reference Method: NIOSH 7400 Issue 2, 8/15/94
Limit of Detection: 0.055 fibers/field
Sample Type: 25 mm 3 piece 0.8μ mixed cellulose ester PCM Air Monitor

$$\text{CONCENTRATION (Fibers/mm2)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field)}}{\text{(0.00785mm2/field)}}$$

$$\text{CONCENTRATION (fibers/cc)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field) x (385) mm2/filter}}{\text{(0.00785mm/field) x liters x 1000 cc/liter}}$$

IC	Inside Containment
OCB	Outside Containment Barrier
Decon	Decontamination Facility

Range	Intra Lab Sr	Intra Lab Sr
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3 (>50 fibers/100 fields)	0.35	0.39

Project Activity

Code	Type
1	Background
2	During
3	Clearance
4	Environmental
5	Personal
6	Other

FUSS & O'NEILL EnviroScience, LLC

Area Air Monitoring Worksheet For Asbestos Field Analysis

Form 7400-05
Edition October 2015
Supercedes previous editions

146 Hartford Road, Manchester, CT 06040 (860) 646-2469

Project Name:	Former Amerbelle Mill	Rotometer Number:	100987	Sampler Name:	Stacy Vanderveer		
Project Number:	20160062.a1e	Rotometer Cal Date:	Jan 21, 2016	Analyst Name:	Stacy Vanderveer	AAR#	9413
Project Manager:	Miguel Marques	Microscope Number:	101207	Analyst Signature:			
Project Location:	Former Amerbelle Mill-Building 6 104 East Main Street Vernon Rockville, CT 06066	Phase Ring aligned?	Yes	Sample Date:	Feb 25, 2016	Analysis Date:	Feb 25, 2016
		HSE/NPL checked?	Yes				

Sample ID Number	Sample Location	Activity Code/ Comment	Sample Time		Sample Durantion Minutes	Flow Rate (LPM)			Total Volume Liters	Limit of Detect. Fib/cc	Fiber Count Fib/Flds	Fiber Density (Fibers/mm)2	Fiber Conc. (Fib/cc)
			On	Off		Pre	Post	Avg.					
022516-SV-01	Field Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022516-SV-02	Sealed Blank	1 - Background	0	0	0	0	0	0.000	0.000	inf	0	<0.701	<inf
022516-SV-03	Building 4 OCB	1 - Background	0729	1530	481	2.8	2.5	2.650	1274.650	0.002	3	<0.701	<0.002
022516-SV-04	Boiler Room 2 @ Decon/loadout	1 - Background	0742	1534	472	2.2	2.1	2.150	1014.800	0.003	4	<0.701	<0.003
022516-SV-03d	Duplicate Count	1 - Background	0729	1530	481	2.8	2.5	2.650	1274.650	0.002	4	<0.701	<0.002

Reference Method: NIOSH 7400 Issue 2, 8/15/94
Limit of Detection: 0.055 fibers/field
Sample Type: 25 mm 3 piece 0.8μ mixed cellulose ester PCM Air Monitor

$$\text{CONCENTRATION (Fibers/mm2)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field)}}{\text{(0.00785mm2/field)}}$$

$$\text{CONCENTRATION (fibers/cc)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field) x (385) mm2/filter}}{\text{(0.00785mm/field) x liters x 1000 cc/liter}}$$

IC	Inside Containment
OCB	Outside Containment Barrier
Decon	Decontamination Facility

Range	Intra Lab Sr	Intra Lab Sr
1 (5-20 fibers/100 fields)	0.46	0.51
2 (>20-50 fibers/100 fields)	0.36	0.34
3 (>50 fibers/100 fields)	0.35	0.39

Project Activity

Code	Type
1	Background
2	During
3	Clearance
4	Environmental
5	Personal
6	Other

FUSS & O'NEILL EnviroScience, LLC

Area Air Monitoring Worksheet For Asbestos Field Analysis

Form 7400-05
Edition October 2015
Supercedes previous editions

146 Hartford Road, Manchester, CT 06040 (860) 646-2469

Project Name:	Former Amerbelle Mill pcm 2/26/16	Rotometer Number:	101312	Sampler Name:	Bob Feingold		
Project Number:	20160062.A1E	Rotometer Cal Date:	Aug 3, 2015	Analyst Name:	Bob Feingold	AAR#	9308
Project Manager:	Miguel Marques	Microscope Number:	101771	Analyst Signature:			
Project Location:	Former Amerbelle Mill-Building 6	Phase Ring aligned?	Yes	Sample Date:	Feb 26, 2016	Analysis Date:	Feb 26, 2016
	104 East Main Street Vernon Rockville, CT 06066	HSE/NPL checked?	Yes				

Sample ID Number	Sample Location	Activity Code/ Comment	Sample Time		Sample Durantion Minutes	Flow Rate (LPM)			Total Volume Liters	Limit of Detect. Fib/cc	Fiber Count Fib/Flds	Fiber Density (Fibers/mm)2	Fiber Conc. (Fib/cc)
			On	Off		Pre	Post	Avg.					
22616RWF01	Field Blank	2 - During	O	O	0	0	0	0.000	0.000	inf	1	<0.701	<inf
22616RWF02	Field Blank	2 - During	O	O	0	0	0	0.000	0.000	inf	1	<0.701	<inf
22616RWF03	OCB- Window near Bldg. 4	2 - During	0835	1518	403	2.5	1.0	1.750	705.250	0.004	2	<0.701	<0.004
22616RWF04	OCB- At de con	2 - During	0842	1526	404	1.7	1.6	1.650	666.600	0.004	3	<0.701	<0.004
22616RWF05	Inside C#1	2 - During	1706	1826	80	15.3	15.3	15.300	1224.000	0.002	11	12.73885	0.00401
22616RWF06	Inside C#1	2 - During	1706	1826	80	15.3	15.3	15.300	1224.000	0.002	9	10.19108	0.00321
22616RWF06 dup	Duplicate Count	2 - During	1706	1826	80	15.3	15.3	15.300	1224.000	0.002	12	14.01274	0.00441

Reference Method: NIOSH 7400 Issue 2, 8/15/94
Limit of Detection: 0.055 fibers/field
Sample Type: 25 mm 3 piece 0.8μ mixed cellulose ester PCM Air Monitor

$$\text{CONCENTRATION (Fibers/mm2)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field)}}{\text{(0.00785mm2/field)}}$$

$$\text{CONCENTRATION (fibers/cc)} = \frac{\text{(SAMPLE fibers/field) - (BLANK fibers/field) x (385) mm2/filter}}{\text{(0.00785mm/field) x liters x 1000 cc/liter}}$$

IC	Inside Containment
OCB	Outside Containment Barrier
Decon	Decontamination Facility

Range	Intra Lab Sr	Intra Lab Sr
1 (5-20 fibers/100 fields)	0.46	0.51
2 (>20-50 fibers/100 fields)	0.36	0.34
3 (>50 fibers/100 fields)	0.35	0.39

Project Activity

Code	Type
1	Background
2	During
3	Clearance
4	Environmental
5	Personal
6	Other

PHASE 1 PERSONAL AIR TESTING RESULTS

Asbestos Identification Laboratory

165 New Boston St., Ste 271
Woburn, MA 01801
781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

Batch: 12037

NVLAP®
Lab Code: 200919-0

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-24
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

Dear Michael Francis,

Asbestos Identification Laboratory has completed the analysys of the samples from your office for the above referenced project

.

The information and analysis contained in this report have been generated using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. Asbestos Identification Laboratory participates in the AIHA PAT Program for asbestos fiber counting; Laboratory ID # 200379. Limit of detection is 7 fibers/mm2.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

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- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations Department of Health Certification: AAL-121

Thank you Michael Francis for your business.

Michael Manning
Owner/Director

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-24
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

FieldID / LabID	Location / Additional Information	Volume (Liters)	Fibers / 100 Fields	Fibers / CC
1 / 9220	null	60	1	BDL < 0.045
2 / 9221	null	936	3	BDL < 0.003
1 / 9222	null	60	1	BDL < 0.045
2 / 9223	null	936	4	BDL < 0.003

Thursday 10 March
Analyzed by: Michael Kenny

End of Report
Batch: 12037

165 New Boston Street, Suite 227
Woburn, MA 01801
www.asbestosidentificationlab.com
781-932-9600

LESS THAN 3 HRS ( )
SAME DAY ( )
NEXT DAY ( )
TWO DAY (X)

Asbestos Air Sample Field Data Sheet

Date: 2/24-25/16
Batch # 12037
Client: SMI

# of Samples Received 4
Project: 14 Park PL

AIL Lab # / Client I.D. #	Start Flow (l/m) End	Start Time End	Total Minutes	Total Volume (Liters)	Total Fibers/ Field	Concentration (f/cc)	Location / Additional Data	Type of Sample
1 9220				60	1/100	BDL		☐Clearance ☐Background ☐Other
2 21				936 960	3/100 SB3-1076	BDL		☐Clearance ☐Background ☐Other
1 [illegible]				60	1/100	BDL		☐Clearance ☐Background ☐Other
2 9223				936 40	4/100 SB3-1076	BDL		☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other

NIOSH Method 7400 (A)
Phase Contrast Microscopy

Sampling Tech:
Analyst: [signature] Date Analyzed: 3/1076

Air Sample Chain of Custody	Relinquished by:	Date	Relinquished by:	Date
	Received by: [signature]	3/01/16	Received by:	

Additional Notes: The post abatement clearance level for reoccupancy is 0.010 F/CC

Town of Vernon
14 Park Place
Vernon, CT 06066

ASBESTOS AIR SAMPLING DATA SHEET

SAMPLE NUMBER	SAMPLE DATE	TIME ON / TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-24-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 30	(total min x average flow) 60	STEL PERSONAL ✓	Darwin Lopez	Gillan BDX II 00126	Boiler Room / TASK: clean up
SAMPLE NUMBER	SAMPLE DATE	TIME ON / TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-24-16	ON 7:00 OFF 3:30 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	(total min x average flow) 90	STEL PERSONAL ✓	Mario Ramiros	Gillan BDX II 00163	Boiler Room / TASK: Remove ACM
SAMPLE NUMBER	SAMPLE DATE	TIME ON / TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-25-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 30	60	STEL PERSONAL ✓	Victor Bates	Gillan BDX II 00126	Boiler Room / TASK: Remove ACM
SAMPLE NUMBER	SAMPLE DATE	TIME ON / TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-25-16	ON 7:00 OFF 3:00 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	90	STEL PERSONAL ✓	Angel Perez	Gillan BDX II 00163	Boiler Room / TASK: clean up

CHAIN OF CUSTODY:
SUPERVISOR:
DATE TURNED INTO OPERATIONS:

OPERATAIONS MNGR:
DATE RECEIVED FROM FIELD:

SMI

Asbestos Identification Laboratory

165 New Boston St., Ste 271
Woburn, MA 01801
781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

Batch: 12036

NVLAP®
Lab Code: 200919-0

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-26
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

Dear Michael Francis,

Asbestos Identification Laboratory has completed the analysys of the samples from your office for the above referenced project
.

The information and analysis contained in this report have been generated using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. Asbestos Identification Laboratory participates in the AIHA PAT Program for asbestos fiber counting; Laboratory ID # 200379. Limit of detection is 7 fibers/mm2.

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- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations Department of Health Certification: AAL-121

Thank you Michael Francis for your business.

Michael Manning
Owner/Director

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-26
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

FieldID / LabID	Location / Additional Information	Volume (Liters)	Fibers / 100 Fields	Fibers / CC
1 / 9218	Boiler Room	60	1	BDL < 0.045
2 / 9219	Boiler Room	936	3	BDL < 0.003

Thursday 10 March
Analyzed by: Michael Thomas

End of Report
Batch: 12036

165 New Boston Street, Suite 227
Woburn, MA 01801
www.asbestosidentificationlab.com
781-932-9600

LESS THAN 3 HRS ( )
SAME DAY ( )
NEXT DAY ( )
TWO DAY (X)

Asbestos Air Sample Field Data Sheet

Date: 2/26/16
Batch # 12036
Client: SMI

# of Samples Received 2
Project: Town of Vernon — 14 Park Pl

AIL Lab # / Client I.D. #	Start Flow (l/m) End	Start Time End	Total Minutes	Total Volume (Liters)	Total Fibers/ Field	Concentration (f/cc)	Location / Additional Data	Type of Sample
1 9218				600	1/100	BDC		☐Clearance ☐Background ☐Other
2 9219				936	3/100	BDC		☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other

NIOSH Method 7400 (A)
Phase Contrast Microscopy

Sampling Tech:
Analyst: [signature] Date Analyzed: 3/07/16

Air Sample Chain of Custody	Relinquished by: Date	Relinquished by: Date
	Received by: [signature] 3/01/16	Received by:

Additional Notes: The post abatement clearance level for reoccupancy is 0.010 F/CC

Town of Vernon
14 Park Place
Vernon, CT 06066

ASBESTOS AIR SAMPLING DATA SHEET

SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-26-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 30	(total min x average flow) 30	STEL PERSONAL ✓	SANTOS Quillory	Gillan BDX II 00136	~~[illegible]~~ Boiler TASK C/Ram flow
SAMPLE NUMBER	**SAMPLE DATE**	**TIME ON TIME OFF**	**AIR FLOW**	**TOTAL VOLUME**	**TYPE OF SAMPLE**	**EMPLOYEE NAME**	**PUMP / NUMBER**	**WORK AREA**
2	2-26-16	ON 7:00 OFF 3:00 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	(total min x average flow) 90	STEL PERSONAL ✓	LUIS LIMA	Gillan BDX II 00126	Boiler Room TASK C/Ram flow
SAMPLE NUMBER	**SAMPLE DATE**	**TIME ON TIME OFF**	**AIR FLOW**	**TOTAL VOLUME**	**TYPE OF SAMPLE**	**EMPLOYEE NAME**	**PUMP / NUMBER**	**WORK AREA**
		ON OFF TOTAL MIN	START STOP AVERAGE		STEL PERSONAL		Gillan BDX II	TASK
SAMPLE NUMBER	**SAMPLE DATE**	**TIME ON TIME OFF**	**AIR FLOW**	**TOTAL VOLUME**	**TYPE OF SAMPLE**	**EMPLOYEE NAME**	**PUMP / NUMBER**	**WORK AREA**
		ON OFF TOTAL MIN	START STOP AVERAGE		STEL PERSONAL		Gillan BDX II	TASK

CHAIN OF CUSTODY:

SUPERVISOR:

DATE TURNED INTO OPERATIONS:

OPERATAIONS MNGR:

DATE RECEIVED FROM FIELD:

SMI

Asbestos Identification Laboratory

165 New Boston St., Ste 271
Woburn, MA 01801
781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

Batch: 12036

NVLAP®
Lab Code: 200919-0

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-26
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

Dear Michael Francis,

Asbestos Identification Laboratory has completed the analysys of the samples from your office for the above referenced project
.

The information and analysis contained in this report have been generated using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. Asbestos Identification Laboratory participates in the AIHA PAT Program for asbestos fiber counting; Laboratory ID # 200379. Limit of detection is 7 fibers/mm2.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

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- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations Department of Health Certification: AAL-121

Thank you Michael Francis for your business.

Michael Manning
Owner/Director

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-26
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

FieldID / LabID	Location / Additional Information	Volume (Liters)	Fibers / 100 Fields	Fibers / CC
1 / 9218	Boiler Room	60	1	BDL < 0.045
2 / 9219	Boiler Room	936	3	BDL < 0.003

Thursday 10 March
Analyzed by: Michael Thomas

End of Report
Batch: 12036

165 New Boston Street, Suite 227
Woburn, MA 01801
www.asbestosidentificationlab.com
781-932-9600

LESS THAN 3 HRS ( )
SAME DAY ( )
NEXT DAY ( )
TWO DAY (X)

Asbestos Air Sample Field Data Sheet

Date: 2/26/16

Batch # 12036

# of Samples Received 2

Client: SMI

Project: Town of Vernon — 14 Park Pl

AIL Lab # / Client I.D. #	Start Flow (l/m) / End	Start Time / End	Total Minutes	Total Volume (Liters)	Total Fibers/ Field	Concentration (f/cc)	Location / Additional Data	Type of Sample
1 / 9218				600	1/100	BDL		☐Clearance ☐Background ☐Other
2 / 9219				936	3/100	BDL		☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other

NIOSH Method 7400 (A)
Phase Contrast Microscopy

Sampling Tech:

Analyst: [signature] Date Analyzed: 3/07/16

Air Sample Chain of Custody	Relinquished by: Date	Relinquished by: Date
	Received by: [signature] 3/01/16	Received by:

Additional Notes: The post abatement clearance level for reoccupancy is 0.010 F/CC

Town of Vernon
14 Park Place
Vernon, CT 06066

ASBESTOS AIR SAMPLING DATA SHEET

SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-26-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 30	(total min x average flow) 30	STEL PERSONAL ✓	SANTOS Guillory	Gillan BDX II 00136	~~[illegible]~~ Boiler TASK C/Ram flow
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-26-16	ON 7:00 OFF 3:00 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	(total min x average flow) 90	STEL PERSONAL ✓	Luis Lima	Gillan BDX II 00126	Boiler Room TASK C/Ram flow
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
		ON OFF TOTAL MIN	START STOP AVERAGE		STEL PERSONAL		Gillan BDX II	TASK
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
		ON OFF TOTAL MIN	START STOP AVERAGE		STEL PERSONAL		Gillan BDX II	TASK

CHAIN OF CUSTODY:
SUPERVISOR:
DATE TURNED INTO OPERATIONS:

OPERATAIONS MNGR:
DATE RECEIVED FROM FIELD:

SMI

PROJECT NAME:

ASBESTOS AIR SAMPLING DATA SHEET

SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	3-9-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 60	(total min x average flow) 30	STEL PERSONAL	Mario Ramirez	Gillan BDX II 017	Building #8 TASK: RB Mine floor ACM
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	3-9-16	ON 7:00 OFF 3:30 TOTAL MIN 60	START 2.0 STOP 1.9 AVERAGE 60	(total min x average flow) 960	STEL PERSONAL	Ramon M Rosario	Gillan BDX II 010	Building #8 TASK: RB Mine floor ACM

SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	3-9-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 60	30	STEL PERSONAL	Victor M Baez.	Gillan BDX II 077	Boiler Room #2 soil TASK Ramon Dabrise
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	3-9-16	ON 7:00 OFF 3:30 TOTAL MIN 60	START 2.0 STOP 1.9 AVERAGE 90	960	STEL PERSONAL	Darvin Lopez	Gillan BDX II 021	Boiler Room TASK Ramon Rom Dabrise

CHAIN OF CUSTODY:

SUPERVISOR:

DATE TURNED INTO OPERATIONS:

OPERATAIONS MNGR:

DATE RECEIVED FROM FIELD:

SMI

1) $2 \times 30 = 60$ $\frac{3}{100}$ 0.082 Quantification

2) 2.0 1.9 = 3.95 ÷ 2 = .1975 $\times$ 530 = 1046.75 = 0.0047.

1) $2 \times 30 = 60 - \frac{2}{100}$ 11,082

2) $2 \times 1.9 = 3.95 \div 2 = 1.975 \times \frac{4}{100} 530 - 1046.75 =$ 00047 quantification limit

Asbestos Identification Laboratory

165 New Boston St., Ste 271
Woburn, MA 01801
781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

Batch: 12039

NVLAP®
Lab Code: 200919-0

March 11, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-16
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

Dear Michael Francis,

Asbestos Identification Laboratory has completed the analysys of the samples from your office for the above referenced project .

The information and analysis contained in this report have been generated using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. Asbestos Identification Laboratory participates in the AIHA PAT Program for asbestos fiber counting; Laboratory ID # 200379. Limit of detection is 7 fibers/mm2.

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- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations Department of Health Certification: AAL-121

Thank you Michael Francis for your business.

Michael Manning
Owner/Director

March 11, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-16
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

FieldID / LabID	Location / Additional Information	Volume (Liters)	Fibers / 100 Fields	Fibers / CC
1 / 9231	null	60	1	BDL < 0.045
2 / 9232	null	995	3	BDL < 0.003
1 / 9233	null	60	1	BDL < 0.045
2 / 9234	null	936	2	BDL < 0.003

Friday 11 March 2016
Analyzed by: Michael Thomas

End of Report
Batch: 12039

165 New Boston Street, Suite 227
Woburn, MA 01801
www.asbestosidentificationlab.com
781-932-9600

LESS THAN 3 HRS ( )
SAME DAY ( )
NEXT DAY ( )
TWO DAY (X)

Asbestos Air Sample Field Data Sheet

Date: 2/16-17/16
Batch # 12039
Client: SMI

# of Samples Received 4
Project: 14 Park PL

AIL Lab # / Client I.D. #	Start Flow (l/m) End	Start Time End	Total Minutes	Total Volume (Liters)	Total Fibers/ Field	Concentration (f/cc)	Location / Additional Data	Type of Sample
1 9231				60	1/100	BDC		☐Clearance ☐Background ☐Other
2 32				994.5	3/100	BDC		☐Clearance ☐Background ☐Other
1 33				60	1/100	BDC		☐Clearance ☐Background ☐Other
2 9234				~~1236~~ 936	2/100	BDC		☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other

NIOSH Method 7400 (A)
Phase Contrast Microscopy

Sampling Tech:
Analyst: [signature] Date Analyzed: 3/07/16

Air Sample Chain of Custody	Relinquished by: Date	Relinquished by: Date
	Received by: [signature] 3/01/16	Received by:

Additional Notes: The post abatement clearance level for reoccupancy is 0.010 F/CC

Town of Vernon
14 Park Place
Vernon, CT 06066

ASBESTOS AIR SAMPLING DATA SHEET

SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-16-16	ON 7:00 OFF 7:30 TOTAL MIN	START 2.0 STOP 2.0 AVERAGE 30	(total min x average flow) 30	STEL PERSONAL ✓	DARVIN LOPES	Gillan BDX II 00126	BOILERROOM TASK PREP
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-16-16	ON 7:00 OFF 3:30 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	(total min x average flow) 90	STEL PERSONAL ✓	RAMON ROSARIO	Gillan BDX II 00163	~~PREP~~ BOILER TASK PREP
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-17-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 30	30	STEL PERSONAL	VICTOR M BRAEZ	Gillan BDX II 00126	BOILERROOM TASK PREP
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-17-16	ON 7:00 OFF 3:00 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	90	STEL PERSONAL ✓	MANUEL INIRIO	Gillan BDX II 00163	BOILERROOM TASK PREP

CHAIN OF CUSTODY:
SUPERVISOR:
DATE TURNED INTO OPERATIONS:

OPERATAIONS MNGR:
DATE RECEIVED FROM FIELD:

SMI

Asbestos Identification Laboratory

165 New Boston St., Ste 271
Woburn, MA 01801
781-932-9600

Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

Batch: 12040

NVLAP®
Lab Code: 200919-0

March 11, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-18
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

Dear Michael Francis,

Asbestos Identification Laboratory has completed the analysys of the samples from your office for the above referenced project

.

The information and analysis contained in this report have been generated using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. Asbestos Identification Laboratory participates in the AIHA PAT Program for asbestos fiber counting; Laboratory ID # 200379. Limit of detection is 7 fibers/mm2.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations Department of Health Certification: AAL-121

Thank you Michael Francis for your business.

Michael Manning
Owner/Director

March 11, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-18
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

FieldID / LabID	Location / Additional Information	Volume (Liters)	Fibers / 100 Fields	Fibers / CC
1 / 9235	null	60	1	BDL < 0.045
2 / 9236	null	936	4	BDL < 0.003

Friday 11 March 2016
Analyzed by: Michael Thomas

End of Report
Batch: 12040

165 New Boston Street, Suite 227
Woburn, MA 01801
www.asbestosidentificationlab.com
781-932-9600

LESS THAN 3 HRS ( )
SAME DAY ( )
NEXT DAY ( )
TWO DAY (X)

Asbestos Air Sample Field Data Sheet

Date: 2/18/16
Batch # 12040
Client: SMI

# of Samples Received 2
Project: 14 Park Pl

AIL Lab # / Client I.D. #	Start Flow (l/m) / End	Start Time / End	Total Minutes	Total Volume (Liters)	Total Fibers/ Field	Concentration (f/cc)	Location / Additional Data	Type of Sample
1 / 9235				600	1/100	BDL		☐Clearance ☐Background ☐Other
2 / 9236				984	4/100	BDL		☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other

NIOSH Method 7400 (A)
Phase Contrast Microscopy

Sampling Tech:
Analyst: [signature]
Date Analyzed: 3/07/16

Air Sample Chain of Custody	Relinquished by:	Date	Relinquished by:	Date
	Received by: [signature]	3/01/16	Received by:	

Additional Notes: The post abatement clearance level for reoccupancy is 0.010 F/CC

Town of Vernon
14 Park Place
Vernon, CT 06066

ASBESTOS AIR SAMPLING DATA SHEET

SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-18-16	ON 7:00 OFF 730 TOTAL MIN	START 2.0 STOP 2.0 AVERAGE 30	(total min x average flow) 30	STEL PERSONAL ✓	Ivanol Almante	Gillan BDX II 00126	Boiler Room TASK PREP
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-18-16	ON 7:00 OFF 300 Pm TOTAL MIN 5	START 2.0 STOP 1.5 AVERAGE 60	(total min x average flow) 9	STEL PERSONAL ✓	Angle Prezzo	Gillan BDX II ~~00163~~ 00163	Boiler Room TASK PREP
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
		ON OFF TOTAL MIN	START STOP AVERAGE		STEL PERSONAL		Gillan BDX II	TASK
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
		ON OFF TOTAL MIN	START STOP AVERAGE		STEL PERSONAL		Gillan BDX II	TASK

CHAIN OF CUSTODY:

SUPERVISOR:

DATE TURNED INTO OPERATIONS:

OPERATAIONS MNGR:

DATE RECEIVED FROM FIELD:

SMI

Asbestos Identification Laboratory

165 New Boston St., Ste 271
Woburn, MA 01801
781-932-9600
Web: www.asbestosidentificationlab.com
Email: mikemanning@asbestosidentificationlab.com

Batch: 12038

NVLAP®
Lab Code: 200919-0

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-22
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

Dear Michael Francis,

Asbestos Identification Laboratory has completed the analysys of the samples from your office for the above referenced project .

The information and analysis contained in this report have been generated using Phase Contrast Microscopy (PCM), NIOSH 7400 method, revision #3. Asbestos Identification Laboratory participates in the AIHA PAT Program for asbestos fiber counting; Laboratory ID # 200379. Limit of detection is 7 fibers/mm2.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations Department of Health Certification: AAL-121

Thank you Michael Francis for your business.

Michael Manning
Owner/Director

March 10, 2016

Michael Francis
Southern Middlesex Industries
823 Pleasant Street
Norwood, MA 02062

Project Number:
Project Name: 14 Park Place, Vernon, CT 06066

Date Sampled: 2016-02-22
Work Received: 2016-03-01

Analysis Method: PCM NIOSH 7400

FieldID / LabID	Location / Additional Information	Volume (Liters)	Fibers / 100 Fields	Fibers / CC
1 / 9224	null	60	1	BDL < 0.045
2 / 9225	null	936	4	BDL < 0.003
1 / 9226	null	90	1	BDL < 0.03
2 / 9227	null	936	3	BDL < 0.003

Thursday 10 March
Analyzed by: Michael Thomas

End of Report
Batch: 12038

165 New Boston Street, Suite 227
Woburn, MA 01801
www.asbestosidentificationlab.com
781-932-9600

LESS THAN 3 HRS ( )
SAME DAY ( )
NEXT DAY ( )
TWO DAY (X)

Asbestos Air Sample Field Data Sheet

Date: 2/22-23/16
Batch # 12038
# of Samples Received 4
Client: SMI
Project: 14 Park PL

AIL Lab # / Client I.D. #	Start Flow (l/m) End	Start Time End	Total Minutes	Total Volume (Liters)	Total Fibers/ Field	Concentration (f/cc)	Location / Additional Data	Type of Sample
9224				600	1/20	BDL		☐Clearance ☐Background ☐Other
2 25				936	4/20	BDL		☐Clearance ☐Background ☐Other
26				600	1/20	BDL		☐Clearance ☐Background ☐Other
2 9227				936	3/20	BDL		☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other
								☐Clearance ☐Background ☐Other

NIOSH Method 7400 (A)
Phase Contrast Microscopy

Sampling Tech:
Analyst: [signature] Date Analyzed: 3-2-16

Air Sample Chain of Custody	Relinquished by: Date	Relinquished by: Date
	Received by: [signature] 3/01/16	Received by:

Additional Notes: The post abatement clearance level for reoccupancy is 0.010 F/CC

Town of Vernon
14 Park Place
Vernon, CT 06066

ASBESTOS AIR SAMPLING DATA SHEET

SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-22-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 3.0	(total min x average flow) 60	STEL PERSONAL ✓	DARVIN LOPEZ	Gillan BDX II 00126	Boiler Room TASK Removal
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-22-16	ON 7:00 OFF 3:00 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	(total min x average flow) 90	STEL PERSONAL ✓	VICTOR BAEZ	Gillan BDX II 00163	Boiler Room TASK ACM CLEAN UP Boiler
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
1	2-23-16	ON 7:00 OFF 7:30 TOTAL MIN 30	START 2.0 STOP 2.0 AVERAGE 2.0	60	STEL PERSONAL ✓	MANUEL INIRIO	Gillan BDX II 00126	Boiler Room OMM TASK Removal PCM
SAMPLE NUMBER	SAMPLE DATE	TIME ON TIME OFF	AIR FLOW	TOTAL VOLUME	TYPE OF SAMPLE	EMPLOYEE NAME	PUMP / NUMBER	WORK AREA
2	2-23-16	ON 7:00 OFF 3:00 TOTAL MIN 30	START 2.0 STOP 1.9 AVERAGE 60	90	STEL PERSONAL ✓	RAMON ROSARIO	Gillan BDX II 00163	Boiler Room TASK Clean up

CHAIN OF CUSTODY:
SUPERVISOR:
DATE TURNED INTO OPERATIONS:

OPERATAIONS MNGR:
DATE RECEIVED FROM FIELD:

SMI

APPENDIX G
PHASE 1 OFF-SITE DISPOSAL AND RECYCLING DOCUMENTATION

RED TECHNOLOGIES, LLC
REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY

84943

EMERGENCY CONTACT (860) 257-6300

LOAD #1

173 Pickering Street
Portland, CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

326466

Former AMERBELLE CT. MILL
Vernon

TK# 84943

WASTE SHIPMENT RECORD

MassDEP Asbestos Notification Number

Job Number 16-0001 P.O. #
Contractor Southern Middlesex
Address 823 Pleasant St.
City Norwood State MA Zip 02062
Contact Name Mfranchi Telephone 7817099310
Date Container Del. 2/11/16 Date of Pickup 3/1/16
Type of Container 40 y d closed Roll off

VOLUME 40 **CY** Non-Friable ☐
MUST BE IN CUBIC YARDS

Friable ☑ - RQ, NA2212, Asbestos, 9, PG, III

Bag ☑ Drum ☐ T-Pack ☑ Wrapped ☐ Other ☐

GENERATOR/BUILDING OWNER
Address Town of Vernon CT
City 14 Park Place Vernon CT State Zip
Phone Number (860) 870-3663 06066

WORKSITE / GENERATING LOCATION
Address 104 East Main Street
City Vernon CT State Zip 06066
Phone Number (860) 870-3663

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE [signature]

Transporter 1: NA
Name Address Telephone #
Driver: Signature Registration #: State / # Date:

Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: [signature] Signature Registration #: CT42691A State / # Date: 3/1/16

Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: [signature] **Transfer Date:** 3/3/16 **Permit #** 11301113-PO
Discrepancy:

Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3: West Mater Fright
Name Address Telephone #
Driver: [signature] Signature Registration #: State / # Date: 3/3/16

Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name: Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph: 330-866-3435 Permit #

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: [signature] Date: 3.4.16

Certification of transfer of materials covered by this manifest

DESIGNATED FACILITY TO GENERATOR

RED TECHNOLOGIES, LLC
REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY

84946

EMERGENCY CONTACT (860) 257-6300

Load #2

173 Pickering Street
Portland, CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

326941

Former Amerbelle Mill
Vernon, CT
MassDEP Asbestos Notification Number

TK# 82946

WASTE SHIPMENT RECORD

Job Number 16-000 P.O. #
Contractor Southern Middlesex Insulation
Address 823 Pleasant St.
City Norwood State MA Zip 02062
Contact Name M Francis Telephone (781) 769-9316
Date Container Del. 2/10/16 Date of Pickup 3/16/16
Type of Container 100y Closed Container
VOLUME 100 **CY** Non-Friable ☑
MUST BE IN CUBIC YARDS
Friable ☑ - RQ, NA2212, Asbestos, 9, PG, III
Bag ☑ Drum ☑ T-Pack ☑ Wrapped ☑ Other ☐

GENERATOR/BUILDING OWNER
Town of Vernon CT.
Address 14 Park Place
City Vernon State CT. Zip 06066
Phone Number 860-870-3663

WORKSITE / GENERATING LOCATION
104 East Main St.
Address Vernon CT. 06066
City State Zip
(860) 870-3663
Phone Number

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE

Transporter 1:
Name Address Telephone #
Driver: N/A Registration #: Date:
Signature State / #
Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: Jordan Kelley Registration #: 5724A CT Date: 3/16/16
Signature State / #
Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: **Transfer Date:** 3/17/16 **Permit #** 11301113-PO
Discrepancy:
Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3:
Name Address Telephone #
Driver: Registration #: Date: 3/17/16
Signature State / #
Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name: Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph: 330-866-3435 Permit #

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: Date: 3.18.16
Certification of transfer of materials covered by this manifest

DESIGNATED FACILITY TO GENERATOR

RED TECHNOLOGIES, LLC
REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY

84945
3

EMERGENCY CONTACT (860) 257-6300

173 Pickering Street
Portland, CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

Former Amerbelle Mill

TK# 84945 327437 **WASTE SHIPMENT RECORD** N/A
MassDEP Asbestos Notification Number

Job Number 16-0001 P.O. #
Contractor Southern Middlesex Indust.
Address 823 Pleasant St.
City Norwood State MA Zip 02062
Contact Name M Franco Telephone 7817699210
Date Container Del. 3/15/16 Date of Pickup
Type of Container Trailer
VOLUME 100 CY Non-Friable ☑
MUST BE IN CUBIC YARDS
Friable ☑ - RQ, NA2212, Asbestos, 9, PG, III
Bag ☐ Drum ☐ T-Pack ☑ Wrapped ☑ Other ☐

GENERATOR/BUILDING OWNER
Town of Vernon CT.
Address 14 Park Place Vernon CT.
City State Zip
(860) 870-3663 06066
Phone Number

WORKSITE / GENERATING LOCATION
104 East Main ST.
Address Vernon CT. 06066
City State Zip
860 870 3663
Phone Number

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE [signature]

Transporter 1: N/A
Name Address Telephone #
Driver: Signature Registration #: State / # Date:
Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: Signature Registration #: 42504A State / # Date: 5/28/16
Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: [signature] Transfer Date: 3/31/16 Permit # 11301113-PO
Discrepancy:
Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3: Vasyl Tomashchuk
Name Address Telephone #
Driver: Signature Registration #: State / # Date:
Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name: Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph. 330-866-3435 Permit #

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: [signature] Date: 4-1-16
Certification of transfer of materials covered by this manifest

CONTRACTOR

RED TECHNOLOGIES, LLC
REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY

84947

EMERGENCY CONTACT (860) 257-6300

327552

LOAD #4

173 Pickering Street
Portland, CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

FORMER AMERBELLE MILL
VERNON, CT
MassDEP Asbestos Notification Number

TK# 84947

WASTE SHIPMENT RECORD

Job Number 16-0001 P.O. #
Contractor SOUTHERN MIDDLESEX
Address 823 PLEASANT ST
City NORWOOD State MA Zip 02062
Contact Name M. FRANCIS Telephone 781-767-9310
Date Container Del. 3/28/16 Date of Pickup 3/31/16
Type of Container 100 y³ BOX TRAILER
VOLUME 100 **CY** Non-Friable ☒
MUST BE IN CUBIC YARDS
Friable ☒ - RQ, NA2212, Asbestos, 9, PG, III
Bag ☒ Drum ☐ T-Pack ☒ Wrapped ☐ Other ☐

GENERATOR/BUILDING OWNER
TOWN OF VERNON CT
Address
14 PARK PLACE VERNON CT 06066
City State Zip
860-870-3663
Phone Number

WORKSITE / GENERATING LOCATION
104 EAST MAIN ST
Address
VERNON CT 06066
City State Zip
860-870-3663
Phone Number

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE

Transporter 1:
Name Address Telephone #
Driver: N/A Registration #: Date:
Signature State / #

Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: Registration #: 572114 Date:
Signature State / #

Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: **Transfer Date:** 4/4/16 **Permit #** 11301113-PO
Discrepancy:

Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3: Forward Freight
Name Address Telephone #
Driver: Sam Blain Registration #: Date: 4-4-2016
Signature State / #

Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph: 330-866-3435 Permit #

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: Date: 4-5-16

Certification of transfer of materials covered by this manifest

CONTRACTOR

RED TECHNOLOGIES, LLC
REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY

84948

EMERGENCY CONTACT (860) 257-6300

SMI
LOAD #5
09-169
FORMER AMERICAN [illegible]
VERNON, CT

173 Pickering Street
Portland CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

TK# [illegible]

WASTE SHIPMENT RECORD

MassDEP Asbestos Notification Number

Job Number 16-0001 P.O. #
Contractor SMI
Address 823 PLEASANT ST.
City NORWOOD State MA Zip 02062
Contact Name MICHAEL FRANCIS Telephone 781-769-9310
Date Container Del. 5/31/16 Date of Pickup 7/14/16
Type of Container 100 YD³ BOX TRAILER

VOLUME 100 **CY** Non-Friable ☒
MUST BE IN CUBIC YARDS

Friable ☒ - RQ, NA2212, Asbestos, 9, PG, III

Bag ☒ Drum ☐ T-Pack ☒ Wrapped ☐ Other ☐

GENERATOR/BUILDING OWNER

Address: TOWN OF VERNON CT
City: 14 PARK PLACE State: VERNON Zip: CT 06066
Phone Number: 860-870-3663

WORKSITE / GENERATING LOCATION

Address: 104 E MAIN ST
City: VERNON State: CT Zip: 06066
Phone Number: 860-870-3663

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE [signature] [illegible]

Transporter 1: [illegible]
Name Address Telephone #
Driver: Signature Registration #: State / # Date:

Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: Signature Registration #: State / # Date: [illegible]

Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: [signature] **Transfer Date:** [illegible] **Permit #** 11301113-PO
Discrepancy:

Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3: [illegible]
Name Address Telephone #
Driver: Signature Registration #: State / # Date:

Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name: Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph: 330-866-3435 Permit #

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: [signature] Date: [illegible]

Certification of transfer of materials covered by this manifest

LANDFILL COPY

REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY Can# 3025 # 84950

EMERGENCY CONTACT (860) 257-6300

329226

173 Pickering Street
Portland, CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

load #6
Former Amerbelle Mill Vernon, CT
~~MassDEP~~ Asbestos Notification Number

TK# 84950

WASTE SHIPMENT RECORD

Job Number 16-0001 P.O. #
Contractor Southern Middlesex Industries
Address 823 Pleasant St.
City Norwood State MA Zip 02062
Contact Name M. Francis Telephone 781-769-9210
Date Container Del. 4.28.16 Date of Pickup 5.5.16
Type of Container Open Top Rolloff
VOLUME 12 CY Non-Friable ☑
MUST BE IN CUBIC YARDS
Friable ☐ - RQ, NA2212, Asbestos, 9, PG, III
Bag ☑ Drum ☐ T-Pack ☐ Wrapped ☐ Other ☐

GENERATOR/BUILDING OWNER
Address Town of Vernon CT.
City 14 Park Place Vernon CT. State Zip 06066
Phone Number 860-870-3663

WORKSITE / GENERATING LOCATION
Address 104 EAST MAIN STREET
City VERNON CT State Zip
Phone Number 860 870 3663

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE X [signature] Shawn W Gately

Transporter 1: Name Address Telephone #
Driver: N/A Signature Registration #: State / # Date:
Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: Jordan Kelsey Signature Registration #: 51329 State / # Date: 5/5/16
Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: Lindsay Kelly Transfer Date: Permit # 11301113-PO
Discrepancy:
Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3: West Motor Freight Boyertown, PA
Name Address Telephone #
Driver: [signature] Signature Registration #: 2298943 FN State / # Date: 5-13-16 5/16/16
Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name: Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph: 330-866-3435 Permit # P0104984

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: [signature] Date: 5-16-16
Certification of transfer of materials covered by this manifest

DESIGNATED FACILITY TO GENERATOR

RED TECHNOLOGIES, LLC
REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY Can# 3085 # 84950

EMERGENCY CONTACT (860) 257-6300

329224

173 Pickering Street
Portland, CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

load #6
Former Amerbelle Mill Vernon, CT

TK# 84950

WASTE SHIPMENT RECORD

~~MassDEP~~ Asbestos Notification Number

Job Number 16-0001 P.O. #
Contractor Southern Middlesex Industries
Address 823 Pleasant St.
City Norwood State MA Zip 02062
Contact Name M. Francis Telephone 781-769-9310
Date Container Del. 4.28.16 Date of Pickup 5.5.16
Type of Container Open Top Roller

VOLUME 12 CY Non-Friable ☑
MUST BE IN CUBIC YARDS

Friable ☐ - RQ, NA2212, Asbestos, 9, PG, III

Bag ☑ Drum ☐ T-Pack ☐ Wrapped ☐ Other ☐

GENERATOR/BUILDING OWNER
Address Town of Vernon CT
City 14 Park Place Vernon CT State Zip
Phone Number 860-870-3663 06066

WORKSITE / GENERATING LOCATION
Address 104 EAST MAIN STREET
City VERNON CT State Zip
Phone Number 860 870 3663

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE [signature] Shawn W Gaddy

Transporter 1: Name Address Telephone #
Driver: N/A Signature Registration #: State / # Date:
Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: Jordan Kelsey Signature Registration #: 51326 State / # Date: 5/16/16
Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: [signature] **Transfer Date:** **Permit #** 11301113-PO
Discrepancy:
Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3: Wyatt Motor Transport Boyertown, PA
Name Address Telephone #
Driver: [signature] Signature Registration #: 2298943 State / # Date: 5-13-16 5/16/16
Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name: Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph: 330-866-3435 Permit # PO124984

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: [signature] Date: 5-16-16

Certification of transfer of materials covered by this manifest
CONTRACTOR

RED TECHNOLOGIES, LLC
REMEDIATION ENGINEERING & DEVELOPMENT

E.P.A. AGENCY

84952
329059

EMERGENCY CONTACT (860) 257-6300

173 Pickering Street
Portland, CT 06480
(860) 342-1022
Fax: (860) 342-1042

EPA New England
1 Congress Street
Boston, MA 02114-2023
(617) 918-1111

EPA Region 2
290 Broadway, 26th Floor
New York, NY 10007-1866
(212) 264-6770

1030 #7

TK# 84952

WASTE SHIPMENT RECORD

Former Amerbelle Mill
~~MassDEP~~ Asbestos Notification Number

Job Number 16-001 P.O. #
Contractor Southern Middlesex Inc.
Address 823 Pleasant St.
City Norwood State MA Zip 02062
Contact Name M Francis Telephone 781 769 9310
Date Container Del. Date of Pickup 5/6/16
Type of Container Trailer
VOLUME 90 **CY** Non-Friable ☑
MUST BE IN CUBIC YARDS
Friable ☑ - RQ, NA2212, Asbestos, 9, PG, III
Bag ☑ Drum ☐ T-Pack ☑ Wrapped ☐ Other ☐

GENERATOR/BUILDING OWNER
Town of Vernon CT.
Address Park Place Vernon CT.
City 860 870 3663 State Zip 06066
Phone Number

WORKSITE / GENERATING LOCATION
Address 104 East Main ~~Street~~ Street
Vernon CT. 06066
City 860 - 870 - 3663 State Zip
Phone Number

I certify the above named material does not contain free liquid as defined by 40 CFR part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to NESHAP standards for asbestos waste disposal found in 40 CFR part 61.150.

Shipper's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

AUTHORIZED SIGNATURE

Transporter 1:
Name Address Telephone #
Driver: Signature Registration #: State / # Date:

Transporter 1 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transporter 2: RED Technologies LLC, 10 Northwood Drive Bloomfield, CT 06002 860-218-2428
Name Address Telephone #
Driver: Signature Registration #: 52854 A State / # Date: 5/6/16

Transporter 2 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Transfer Facility: RED Technologies LLC, 203 Pickering Street, Portland, CT 06480 860-342-1022
Telephone #
By: **Transfer Date:** 5/11/16 **Permit #** 11301113-PO
Discrepancy:

Transfer Facility: Certification of transfer of materials covered by this manifest

Transporter 3: 313 - forward Freight - Burr Ridge Ill 70426 9855122215
Name Address Telephone #
Driver: Sam Blair Signature Registration #: ILL State / # Date: 5-12-2016 SLB

Transporter 3 Certification: "I hereby certify that the contents of this shipment are in all respects in the proper condition for transport according to applicable international, federal, state, and local regulation."

Landfill Name: Minerva Enterprises
Location: 9000 Minerva Rd. Waynesburg, OH 44688
Ph: 330-866-3435 Permit #

OTHER
Landfill Name:
Location:
Ph: Permit #

Approximate Volume of Asbestos Received:
Discrepancy If Any:
Received by: Date: 5-12-16

Certification of transfer of materials covered by this manifest

DESIGNATED FACILITY TO GENERATOR

next level for recycling

toll free: 877.8.2bgreen
www.nlr-green.com

Print Form
Submit by Email

GENERATOR PROFILE

Generator / Site Info

Name of Generator/Site Name: Town of Vernon / Former Amerbelle Mill Phase 1

Address1: 104 East Main Street

Address 2:

City: Vernon | State: CT | Zip: 06066

EPA ID. No.: CTD001139898

Shipping & Receiving Hours: 7am-5pm | Days: Mon-Thurs

Loading Dock? [x] YES [ ] No
Lift Gate Necessary? [ ] YES [x] No
Material Handling Equipment? [x] YES [ ] No
Tractor Trailer Access? [x] YES [ ] No

Email Address: mfrancis@smienvironmental.com

1st Contact: Michael Francis | Time Available: 7am-5pm | Tel 1: | EXT.: | Cell 1: 781-929-7075

2nd Contact: Daniel Main | Time Available: 7am -5pm | Tel 2: | EXT.: | Cell 2: 781-835-7305

Pick-Up Info

Recurring Pick-Up: [ ] YES [x] No [ ] Monthly [ ] Quarterly [ ] Bi-annually [ ] Annually [ ] Other (Specify)

Will Call Pick-Up: [ ] YES [ ] No **Require Call Ahead:** [x] YES [ ] No **Pre-Label Drum Accumulation Date?** [ ] YES [ ] No

Special Instructions:

Directions for Driver:

Mailing Info

Certificate of Recycling & copy of manifest to be mailed to: Southern Middlesex Industries Inc.

Tel 1: 781-769-9310 | EXT.: 105

Address1: 823 Pleasant Street

Tel2: | EXT.:

Address 2:

Fax: 781-769-9775

City: Norwood | State: MA | Zip: 02026

NLR, Inc
250 main Street
East Windsor, CT 06088
Tel: 877.8.2bgreen Fax: 860.292.1114
www.nlr-green.com

Company Representative: MICHAEL FRANCIS | Title: Project Manager | Date: 4.6.16

From: **Michael Francis** mfrancis@smienvironmental.com
Subject: Former Amerbelle Mill; Phase 1 : Universal Waste Pickup
Date: April 6, 2016 at 5:02 PM
To: NLR-Brian Watson b.watson@nlr-green.com
Cc: NLR-Jackie Cote j.cote@nlr-green.com

Brian,

I have the following material staged for pickup. I spoke with Jackie Cote today and I am on the board for 4.20.16

Materials

1. 2,456 -fluorescent light tubes
2. 119-compact fluorescent light bulbs
3. 1870-fluorescent light ballast (pcbs)
4. 32-Halogen light bulbs
5. 12-Sodium vapor / mercury vapor bulbs
6. 45-Fire strobe light bulbs (mercury)
7. 66-Lead Acid Mercury exit sign
8. 58-Mercury vessels from thermostats
9. 5-Lead acid batteries
10. 10 units-Chart recorder ink
11. 89-Mercury switches
12. 1-Television
13. 1-computer monitor

Do you take:

Cleansers
paint
capacitors
dye
Apyrol PES

Sincerely,

Michael Francis
Project Manager / Operations

SMI

823 Pleasant Street Norwood, MA 02062
781.769.9310 Office Extension 105
781.929.7075 Mobile
781.769.9775 Fax
266 Center Street Manchester, CT 06040
860-281-7340

From: **David Rusczyk** david.rusczyk@gza.com
Subject: RE: Amerbelle Mill: NLR ; Universal Waste Hauler / Recycler
Date: April 8, 2016 at 9:27 AM
To: Michael Francis mfrancis@smienvironmental.com
Cc: Stephen Raymond stephen.raymond@gza.com, Sean Connolly sean.connolly@gza.com

DR

Hi Mike,

Thanks for this information.

NLR, Inc. is approved for the handling of Universal Waste on the condition that an inventory of hazardous waste leaving the site and certificates of recycling/disposal from the receiving facilities are provided to document the proper management of the wastes from the Site.

Also the draft profile form is approved. Please confirm that SMI will be signing as the "Company Representative" on the bottom of the form.

David Rusczyk, P.E.
Senior Project Manager
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive, Suite 402
Glastonbury, Connecticut 06033
860-858-3110
860-250-8556 (cell)

From: Michael Francis [mailto:mfrancis@smienvironmental.com]
Sent: Wednesday, April 06, 2016 4:16 PM
To: David Rusczyk <david.rusczyk@gza.com>
Subject: Amerbelle Mill: NLR ; Universal Waste Hauler / Recycler

David,

Attached for your review and approval is NLR they are handling all our Universal Waste. I have scheduled a pick up date of 4.20.16 for the site.

Sincerely,

Michael Francis
Project Manager / Operations

823 Pleasant Street Norwood, MA 02062
781.769.9310 Office Extension 105
781.929.7075 Mobile
781.769.9775 Fax

266 Center Street Manchester, CT 06040
860-281-7340

This electronic message is intended to be viewed only by the individual or entity to which it is addressed and may contain privileged and/or confidential information intended for the exclusive use of the addressee(s). If you are not the intended recipient, please be aware that any disclosure, printing, copying, distribution or use of this information is prohibited. If you have received this message in error, please notify the sender immediately and destroy this message and its attachments from your system.

For information about GZA GeoEnvironmental, Inc. and its services, please visit our website at www.gza.com.

From: **Michael Francis** mfrancis@smienvironmental.com
Subject: Amerbelle Mill: NLR ; Universal Waste Hauler / Recycler
Date: April 6, 2016 at 4:15 PM
To: David Rusczyk david.rusczyk@gza.com

David,

Attached for your review and approval is NLR they are handling all our Universal Waste. I have scheduled a pick up date of 4.20.16 for the site.

Sincerely,

Michael Francis
Project Manager / Operations

SMI

823 Pleasant Street Norwood, MA 02062
781.769.9310 Office Extension 105
781.929.7075 Mobile
781.769.9775 Fax
266 Center Street Manchester, CT 06040
860-281-7340

From: **NLR-Brian Watson** b.watson@nlr-green.com
Subject: RE: Former Amerbelle Mill; Phase 1 : Universal Waste Pickup
Date: April 7, 2016 at 12:00 PM
To: Michael Francis mfrancis@smienvironmental.com

Ok, that is perfect as it still can be managed as universal waste.

Please note that my email address is now b.watson@nlr-green.com.

Thank you,
Brian J. Watson
Senior Sales Professional
NLR, Inc.
Corporate: 256 Main Street, Suite B
Facility: 250 Main Street
Mailing: PO Box 680
East Windsor, CT 06088-0680
tel: 877.822.4733 x110
cell: 860-484-9620
fax: 860.292.1114
b.watson@nlr-green.com
www.nlr-green.com

From: Michael Francis [mailto:mfrancis@smienvironmental.com]
Sent: Thursday, April 7, 2016 11:06 AM
To: NLR-Brian Watson <b.watson@nlr-green.com>
Subject: Re: Former Amerbelle Mill; Phase 1 : Universal Waste Pickup

From: **NLR-Brian Watson** b.watson@nlr-green.com
Subject: RE: Former Amerbelle Mill; Phase 1 : Universal Waste Pickup
Date: April 7, 2016 at 8:05 AM
To: Michael Francis mfrancis@smienvironmental.com

Mike,

We do not take the items that you questioned. Those would fall under hazardous waste. Are the mercury vessels the glass ampules that are sealed on each end or are the containers with opening lids?

Please note that my email address is now b.watson@nlr-green.com.

Thank you,
Brian J. Watson
Senior Sales Professional
NLR, Inc.
Corporate: 256 Main Street, Suite B
Facility: 250 Main Street
Mailing: PO Box 680
East Windsor, CT 06088-0680
tel: 877.822.4733 x110
cell: 860-484-9620
fax: 860.292.1114
b.watson@nlr-green.com
www.nlr-green.com

From: Michael Francis [mailto:mfrancis@smienvironmental.com]
Sent: Wednesday, April 6, 2016 5:03 PM
To: NLR-Brian Watson <b.watson@nlr-green.com>
Cc: NLR-Jackie Cote <j.cote@nlr-green.com>
Subject: Former Amerbelle Mill; Phase 1 : Universal Waste Pickup

Brian,

I have the following material staged for pickup. I spoke with Jackie Cote today and I am on the board for 4.20.16

Materials

1. 2,456 -fluorescent light tubes

2. 119-compact fluorescent light bulbs
3. 1870-fluorescent light ballast (pcbs)
4. 32-Halogen light bulbs
5. 12-Sodium vapor / mercury vapor bulbs
6. 45-Fire strobe light bulbs (mercury)
7. 66-Lead Acid Mercury exit sign
8. 58-Mercury vessels from thermostats
9. 5-Lead acid batteries
10. 10 units-Chart recorder ink
11. 89-Mercury switches
12. 1-Television
13. 1-computer monitor

Do you take:

Cleansers
paint
capacitors
dye
Apyrol PES

Sincerely,

Michael Francis
Project Manager / Operations

WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] | Manifest Document No. [illegible]

2. Page 1 of 1 | NHWM 122145

3. Generator's Name and Mailing Address
Amerbelle Textiles LLC
104 East Main Street PO Box 150 Vernon, CT 06066

4. Generator's Phone ( ) (860) 675-3225 Ext Attn: Brian Cone

Amerbelle Textiles LLC
104 East Main Street
Vernon, CT 06066

5. Transporter 1 Company Name: NLR, Inc

6. US EPA ID Number: CT5[illegible]

A. Transporter's Phone: 888-657-5267

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
[illegible]
250 Main Street
East Windsor, CT 06[illegible]

10. US EPA ID Number: CT5000001405

C. Facility's Phone: 888-657-5267

D. Dispatch Office

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. UN3432, RQ, Polychlorinated Biphenyls, Solid 9, PG II	[illegible]	DM	[illegible]	[illegible]
b.				
c.				
d.				

E. Additional Descriptions for Materials Listed Above
Used fluorescent light ballasts which contain small capacitors. Ballasts to be recycled reclaiming component parts for reuse and refurbishment. PCB's to be incinerated.

F. Handling Codes for Wastes Listed Above
Recycling, Reclaim Parts Component Parts, ID (R)
40 CFR Part 761

15. Special Handling Instructions and Additional Information
In case of an Emergency call Northeast Lamp Recycling, Inc. at 888-657-5267

PO Number

Weights Are Estimated. To Be Confirmed at Designated Facility Identified Above

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

NLR Facility Receipt Time: ____:____ AM / PM NLR Facility Confirmed Weight is _____ lbs

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

NHWM 118032

3. Generator's Name and Mailing Address

4. Generator's Phone ( )

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

6 CRAFTSMAN ROAD
EAST WINDSOR, CT 06088

10. US EPA ID Number

CTR000513127

C. Facility's Phone
888-657-5267

D. Dispatch Office

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. UN 3506 Mercury Contained in Manufactured Articles, PG III Primary Hazard Class 8, Secondary 6.1				P
b. UN 3506 Mercury Contained in Manufactured Articles, PG III Primary Hazard Class 8, Secondary 6.1				P
c.				
d.				

E. Additional Descriptions for Materials Listed Above

Used Mercury-Containing articles for Recycling

F. Handling Codes for Wastes Listed Above

Recycling / Reclamation of Component Parts

15. Special Handling Instructions and Additional Information

In case of an Emergency call Northeast Lamp Recycling, Inc. at 888-657-5267

PO Number

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name | Signature | Month | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

NLR Facility Receipt Time: ____:____ AM / PM

NLR Facility Confirmed Weight in lbs

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

NHWM 122144

3. Generator's Name and Mailing Address

4. Generator's Phone

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

8 CRAFTSMAN ROAD
EAST WINDSOR CT 06016

10. US EPA ID Number

C. Facility's Phone
888-657-5267

D. Dispatch Office

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-DOT Regulated Universal Waste Spent Fluorescent Lamps for Recycling		U		
b.				
c.				
d.				

E. Additional Descriptions for Materials Listed Above

Spent Mercury Containing Lamps for Recycling

F. Handling Codes for Wastes Listed Above

Recycling / Reclamation of Component Parts

15. Special Handling Instructions and Additional Information

In case of an Emergency call Northeast Lamp Recycling Inc. at 888-657-5267

PO Number

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

NLR Facility Receipt Time: ____:____ AM / PM

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of

NHWM 121600

3. Generator's Name and Mailing Address

4. Generator's Phone ( )

5. Transporter 1 Company Name

6. US EPA ID Number

A. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

2 CRAFTSMAN ROAD
EAST WINDSOR, CT

10. US EPA ID Number

C. Facility's Phone
888-657-5267

D. Dispatch Office

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. UN3028, Batteries, (Used Batteries - Universal Waste), 8, PG III				P
b. UN3028, Batteries, (Used Batteries - Universal Waste), 8, PG III				P
c.				
d.				

E. Additional Descriptions for Materials Listed Above

Used batteries for recycling as adopted by the Universal Waste Rule

F. Handling Codes for Wastes Listed Above

Recycling / Reclamation of Spent Batteries

15. Special Handling Instructions and Additional Information

In case of emergency call National Lamp Recycling, Inc. at 888-657-5267

PO Number

Weights Are Estimated. To Be Confirmed at Designated Facility Identified Above

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name | Signature | Month | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

NLR Facility Confirmed Weight is _____ lbs

NLR Facility Receipt Time: ____:____ AM / PM

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

Service Order No: **196146**

LAMP WASTE PICKUP

PICK-UP DATE: 20-Apr-16
SCHEDULED TIME:
TRANSPORTER: NLR, Inc.

FACILITY HOURS: Mon - Fri: 7:00 AM - 3:00 PM
PO NO:
Blanket PO NO:

Contacts				
(1) Brian Carra	Tel: (860) 875-3325	EXT:	Cell:
(2)	Tel:	EXT:	Cell:
(24-hour Access) ☐	Tel:	EXT:	

FACILITY PICK-UP LOCATION
Amerbelle Textiles LLC
104 East Main Street
Vernon, CT 06066

INVOICE TO: 6209
SMI Demolition, Inc.
823 Pleasant Street
Norwood, MA 02062

DIRECTIONS:

NOTES: BRING 4 4' 1 8' SKID TO PACK

CONTAINERS / PACKAGING FOR PICKUP

	Pickup Qty EXPECTED	Pickup Qty ACTUAL	Delivery Qty EXPECTED	Delivery Qty ACTUAL	DO
FIBER DRUM (DF)					
4' (170-COUNT)	0				
4' (85-COUNT)	0				
ROCON	0				
8' (85-COUNT)	0				
METAL DRUM (DM)					
55-GALLON STEEL	0				
PLASTIC DRUM (DP)					
5-GALLON	0				
30-GALLON	0				
55-GALLON	0				
PALLET / SKID (CW)					
4' SKID	4	2	0		
8' SKID	1		0		
WOOD CRATES (CW)					
4' CRATE	0				
8' CRATE	0				

	Pickup Qty EXPECTED	Pickup Qty ACTUAL
OEM CARTONS (CF)		
1' CARTONS	0	
2' CARTONS	0	
3' CARTONS	0	
4' CARTONS	100	
5' CARTONS	0	
6' CARTONS	0	
7' CARTONS	0	
8' CARTONS	20	
HID CARTONS	0	
U-STYLE CARTONS	0	
CIRCULAR CARTONS	0	
COMPACT CARTONS	0	
BIAX CARTONS	0	
MISC CARTONS	0	
GAYLORD CARTONS	0	

GENERATOR'S CERIFICATION: I certify that the quantities identified above have been approved for shipment for recycling.

Printed / Typed Name: [illegible] Signature: [illegible] Date: 4/20/16

Carrier Acknowledgement of Receipt of Materials: Time In: AM / PM Time Out: 4/20/16 AM / PM

Printed / Typed Name: Signature: Date: 4/20/16

SERVICE ORDER No:
196147
BALLASTS WASTE PICKUP

PICK-UP DATE: 20-Apr-16
SCHEDULED TIME:
TRANSPORTER: NLR, Inc.

FACILITY HOURS: Mon - Fri: 7:00 AM - 3:00 PM
PO NO:

FACILITY PICK-UP LOCATIO
Amerbelle Textiles LLC
104 East Main Street
Vernon, CT 06066
(860) 875-3325 CONTACT: Brian Cerra
EXT

INVOICE TO: 6200
SMI Demolition, Inc.
823 Pleasant Street
Norwood, MA 02062
(781) 769-5376

DIRECTIONS:

NOTES:

CONTAINERS / PACKAGING FOR PICKUP

	Pickup Qty EXPECTED	Pickup Qty ACTUAL	Delivery Qty EXPECTED	Delivery Qty ACTUAL	BO
METAL [illegible]					
55-GALLON STEEL	12	5	8	—	—
PLASTIC DRUM (DP)					
-GALLON	0	—	—	—	—
0-GALLON	0	—	—	—	—
1-GALLON	0	—	—	—	—
PALLET / [illegible]					
SKID	0	—	—	—	—
SKID	0	—	—	—	—

	Pickup Qty EXPECTED	Pickup Qty ACTUAL
OEM CARTONS (CP)		
MISC CARTONS	0	—
AYLORD CARTONS	0	—

GENERATOR'S CERTIFICATIO I certify that the quantities identified above have been approved for shipment for recycling.

rinted / Typed Name: _____ Signature: _____ ate: _____

Carrier Acknowledgement of Receipt of Materials Time In: _____ AM / PM Time Out: _____ AM / PM

rinted / Typed Name: _____ Signature: _____ ate: 4/20/16

Non-RCRA Hazardous Bill of Lading

Connecticut Oil Recycling Services, LLC
27 Mill Street
Middletown, CT 06457
Ph: 860 346-7979

Date	BOL No.
5/4/2016	27713

Generator Site Address	Bill to Address
Former Amerbelle Mill 104 East Main St. Vernon, CT 06066	SMI, Inc. 823 Pleasant Street Norwood, MA 02062

24 Hr Emergency Contact:	Mike Francis (SMI)	781-929-7075

Quantity	units	Item	Description
	hours	Vac Truck	Minimum Transportation Charge, Includes up to1 Hour On-Site.
120	gallons	Water Oil Mix	Connecticut Regulated Waste, oil & water, none, none, none CR02
	gallons	Solid	Gallon Surcharge for Sludge/Solids CT Sales Tax

Generators Certification: I hearby certify the contents of this consignment are fully and accuatley described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway acording to applicable international and national government regulations and all applicable State laws and regulations.

Print Name Shawn Gately Sign Name [signature] Date 5-5-16

Transporter: Connecticut Oil Recycling Services EPA ID# CTR 000506519 Truck # 3

Print Name Wilfrido Cruz Sign Name Wilfrido Cruz Date 5-5-16

Discrepancy Indication Space:

Receiving Facility: Tradebe T&R Northeast LLC 136 Gracey Avenue, Meriden, CT 06451 203-238-6745

197336 5/5/16

Print Name _____ Sign Name _____ Date _____

1197336

Hazardous Bill of Lading

Connecticut Oil Recycling Services, LLC
27 Mill Street
Middletown, CT 06457
Ph: 860 346-7979

Date	BOL No.
4/22/2016	27631

Generator Site Address	Bill to Address
VARIOUS PICKUPS	Connecticut Oil Recycling Services 27 Mill Street Middletown, CT 06457

24 Hr Emergency Contact:	David Favale	860 346-7979

Quantity	units	Item	Description
1950	gallons	Water Oil Mix	Connecticut Regulated Waste, oil & water, none none, none CR02 3130FTBLM

1197336

Generators Certification: I hearby certify the contents of this consignment are fully and accuatley described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway acording to applicable international and national government regulations and all applicable State laws and regulations.

Print Name David Favale Sign Name [signature] Date 5-5-16

Transporter: Connecticut Oil Recycling Services EPA ID# CTR 000506519 Truck # 3

Print Name Wilfrido Cruz Sign Name [signature] Date 5-5-16

Discrepancy Indication Space:

Receiving Facility: Tradebe T&R Northeast LLC 136 Gracey Avenue, Meriden, CT 06451 203-238-6745

Print Name Virginia Pierson Sign Name [signature] Date 5-5-16

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CTD001139898	1	860.257.6300	09169UW01

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Generator's Phone: 860 870.3637

Att: Shaun Gately

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

6. Transporter 1 Company Name: RED Technologies, LLC. — U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
American Lamp Recycling, LLC
55 Riverview Drive
Marlboro NY 12542
Facility's Phone: 845 896-0058 EXT: 103
U.S. EPA ID Number: NYR000192005

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Universal Waste- Used Electronics	001	CF	80	P
2. Universal Waste- Used Mercury Lamps	002	CF	15	P
3. ~~RE, UN2809 Mercury, 8, PG III~~ ~~UNIVERSAL WASTE MERCURY DEVICES~~				~~P~~
4.				

13. Special Handling Instructions and Additional Information
1) Job # 09-169 weight is estimated 2) Job # 09-169 weight is estimated 1X55 E WASTE
2X Box 4' Box — LF

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Shaun W Gately — Signature: [signature] — Month 5 Day 26 Year 16

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Manzerbain — Signature: [signature] — Month 05 Day 27 Year 16
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: John Ziegler — Signature: [signature] — Month 7 Day 26 Year 16

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CTD001139898	1	860.257.6300	09169NONHAZ01

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Generator's Phone: 860 870.3637

Att: Shaun Gately

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

6. Transporter 1 Company Name: RED Technologies, LLC. — U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name: WEST MOTOR TRANSPORT — U.S. EPA ID Number: N/A

8. Designated Facility Name and Site Address
Vexor Technology, Inc.
955 West Smith Road
Medina OH 44256
Facility's Phone: 330 7219773

WO# 169760

U.S. EPA ID Number: OHD077772895

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-RCRA, non-DOT Regulated Material (Oil/Water)	14	DM	770	G
2. Non-RCRA, non-DOT Regulated Material (Oily Solids)	23	DM	12,500	P
3. NON-RCRA NONDOT REGULATED MATERIAL (OILY SOLIDS)	02	CM	2000	P
4. D/S NO 1412565-1412566				

13. Special Handling Instructions and Additional Information
1)(L) Job # 09-169 weight is estimated APPROVAL VEX25662 2)(S) APPROVAL VEX25657 25659
1 12X55DM 1X55DF 1X85DM 3 2X DN.BIN VEX 31107
2 21X55DM 1X55DF 1X85DM VEX25659

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Shaun W Gately — Signature: [signature] — Month 5 Day 26 Year 16

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: ED [illegible] — Signature: [signature] — Month 05 Day 27 Year 16
Transporter 2 Printed/Typed Name: Alberto Perez — Signature: [signature] — Month 6 Day 2 Year 16

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Tim Brown — Signature: [signature] — Month 06 Day 03 Year 16

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 9/09) DESIGNATED FACILITY TO GENERATOR

Please print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD001139898
2. Page 1 of 1
3. Emergency Response Phone: 860.257.6300
4. Manifest Tracking Number: 014716117 JJK

5. Generator's Name and Mailing Address: Amerbelle Mill, 55 West Main Street, Vernon CT 06066
Generator's Phone: 860 870.3637
Att: Shaun Gately

Generator's Site Address (if different than mailing address): Amerbelle Mill, 104 East Main Street, Vernon CT 06066

6. Transporter 1 Company Name: RED Technologies, LLC.
U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name: ~~Tonawanda Tank Transport Service Inc~~ Veolia ES Technical Solutions
U.S. EPA ID Number: NJD080631369 ~~NYD097844801~~

8. Designated Facility Name and Site Address: Veolia ES Technical Solutions, LLC, 4301 Infirmary Road, West Carrollton OH 45449
Facility's Phone: 937 859.6101
U.S. EPA ID Number: OHD093945293

9a HM	9b U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10 Containers No	10 Containers Type	11 Total Quantity	12 Unit Wt/Vol	13 Waste Codes
X	1 UN2051, WASTE 2-Dimethylaminoethanol 8 (3), PGII	001	DF ~~DM~~	100	P	D001 D002
	2					
	3					
	4					

14. Special Handling Instructions and Additional Information: 1)(L,I,C) Diethylaminoethanol Approval # ERG#132
Approval # 992532

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's Offeror's Printed/Typed Name: Shaun W Gately
Signature: [signature]
Month 5 Day 26 Year 16

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S.
Transporter signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Chamberlain
Signature: [signature]
Month 06 Day 17 Year 16
Transporter 2 Printed/Typed Name: John A. Kundziolek Jr
Signature: [signature]
Month 6 Day 17 Year 16

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141
2.
3.
4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Brittany Blankenship
Signature: [signature]
Month 6 Day 27 Year 16

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(5-A)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CTD001139898

22. Page: 2

23. Manifest Tracking Number: 014716117JJK

24. Generator's Name: Amberbelle mill

25. Transporter 3 Company Name: Freehold Cartage INC — U.S. EPA ID Number: NJD054126164

26. Transporter _____ Company Name — U.S. EPA ID Number:

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

For Transport Information Only

32. Special Handling Instructions and Additional Information

GENERATOR

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: Michael Girona — Signature: [signature] — Month 6 Day 24 Year 16

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

TRANSPORTER

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

DESIGNATED FACILITY

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

(5-B)

Land Disposal Restriction Notification Form

Facility Site Address	State Manifest Number: 014716117 JJK
Veolia ES Technical Solutions, LLC 4301 Infirmary Road West Carrollton OH 45449 EPA ID: OHD093945293	Federal Manifest Number: 014716117 JJ
Generator Mail Address Amerbelle Mill 55 West Main Street Vernon CT 06066 EPA ID: CTD001139898	**Generator Site Address** Amerbelle Mill 104 East Main Street Vernon CT 06066

Manifest Line No.: 1 **Certification:**

Profile Name: Diethylaminoethanol
Profile Number: 15427 Approval Code: 15427 Approval Status:

Treatability Group	
WW	NWW
	X

A. F001 - F005 Solvent Restrictions

This restricted waste category is banned from land disposal under 40 CFR 268.30 and is subject to one or more treatment standards under 40 CFR Subpart D.

EPA Code	Hazardous Constituent	CAS	WW Standard	NWW Standard

B. Other Regulated Waste Notification

This section includes all wastes restricted from land disposal not included in other sections. If any treatment standards reference 40 CFR 268.48, then all underlying hazardous constituents are listed in Section D.

EPA Code	Hazardous Constituent	Waste Description and Treatment/ Regulatory Subcategory	CAS	WW Standard	NWW Standard

C. D001 - D043

If any treatment standards reference 40 CFR 268.48, then all underlying hazardous constituents are listed in Section D.

EPA Code	Hazardous Constituent	Waste Description and Treatment/ Regulatory Subcategory	CAS	WW Standard	NWW Standard
D001	NA	High TOC Ignitable Characteristic Liquids Subcategory based on 40 CFR 261.21(a)(1) - Greater than or equal to 10% total organic carbon. (Note: This subcategory consists of nonwastewaters only.)		NA	RORGS, CMBST, OR POLYM
D002	NA	Corrosive Characteristic Wastes		DEACT and meet §268.48 standards	DEACT and meet §268.48 standards

D. Underlying Hazardous Constituents

This section contains the list of all constituents listed in 40 CFR 268.48, Table UTS - Universal Treatment Standards, except vanadium and zinc, which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard.

Hazardous Constituent	WW Standard	NWW Standard

E. Non-Hazardous / Non-Restricted Waste

There are no EPA waste codes that are not subject to land disposal restrictions as specified in 40 CFR Subpart D or applicable prohibitions in 40 CFR 268.32 or RCRA.

(c) 2007 Terralink Systems, Inc

Land Disposal Restriction Notification Form

Facility Site Address Veolia ES Technical Solutions, LLC 4301 Infirmary Road West Carrolton OH 45449 EPA ID: OHD093945293	**State Manifest Number:** 014716117 JJK **Federal Manifest Number:** 014716117 JJ
Generator Mail Address Amerbelle Mill 55 West Main Street Vernon CT 06066 EPA ID: CTD001139898	**Generator Site Address** Amerbelle Mill 104 East Main Street Vernon CT 06066

X Signature _____ Date 5-26-16

(c) 2007 Terralink Systems, Inc

****

Generator ID: 633338 Work Order: 2618728000 Manif Doc #: _____

Generator: AMERBELLE MILL
104 EAST MAIN ST
VERNON CT 06066
EPA ID : CTD001139898

Territory Code: B70
LAWRENCE GROSSO
Work Order Date 6/17/2016
Veolia Job Date: 6/17/2016

Accept Contract:
MARCIA LOMBARDI

Contact: SHAUN GATELY
Phone : 860)870-3637 Ext: 0

Bill To: 560008
RED TECHNOLOGIES
10 NORTHWOOD DR
BLOOMFIELD CT 06002
Phone : 860)816-0131

Purchase Order Number :
Owned by Sales Order# : Q303/ 13044

Rat Manif: 104 EAST MAIN ST
VERNON CT 06066

Special Instructions:

SPEC HAND MATL :
IF A "CONDITIONAL" OR "SPECIAL" REACTIVE MATERIAL IS IDENTIFIED PER THE CHEMICAL TEXT, REACTIVE CHEMICAL MANAGERS APPROVAL IS NECESSARY BEFORE HANDLING OR SHIPMENT.

INVENTORY TAKEN :
CHECK WITH TEAM FOR DETAILED INVENTORY.

MATL/MULT SHIP :
CHECK TO SEE IF ADDITIONAL TRUCKS OR D.O.T. EXEMPTIONS ARE NEEDED.

Work Order Details Information

Line Type: Waste removal

QTY	UOM	WASTE STREAM DESCRIPTION	WIP #	APPROVAL #
1.00	55 GAL	DIMETHYLAMINOETHANOL	992532	SREAMINES
			Fac: SRX	

Line Type: Miscellaneous

QTY	UOM	SERVICE DESCRIPTION	PROD #
1.00	PERCNT	ENERGY & SECURITY SURCHARGE	3139

** END OF REPORT **

40565

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CTD001139898	2. Page 1 of 2	3. Emergency Response Phone 860.257.6300	4. Manifest Tracking Number 014716113 JJK

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Att: Shaun Gately
Generator's Phone: 860 870 3637

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

6. Transporter 1 Company Name
RED Technologies, LLC.
U.S. EPA ID Number CTR000505958

7. Transporter 2 Company Name
Tonawanda Tank Transport Service Inc
U.S. EPA ID Number NYD097844801

8. Designated Facility Name and Site Address
Drug & Laboratory Disposal, Inc.
331 Broad Street
Plainwell MI 49080
Facility's Phone: 269 685-9824
U.S. EPA ID Number MID092947928

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN1971, Waste Methane, compressed [or] Natural gas, compressed 2.1	001	CY	1	P	D001
X	2. UN1950, WASTE Aerosols 2.1	061	DF BM	10	P	D001
X	3. UN1992, WASTE Flammable liquids, toxic, n.o.s. (Methanol, Petroleum Distillates) 3 (6.1), PGIII	001	CF	50	P	D001 F003
X	4. UN1719, WASTE Caustic alkali liquids, n.o.s.(Sodium Carbonate/Sodium Sulfate Solution) 8, PGII	001	CF	30	P	D002

14. Special Handling Instructions and Additional Information
1)(I) Methane Cylinder Approval 31504-3486 ERG#115 2)(I) Flammable Labpack Approval 31504-1017 ERG#128 3)(I) Aerosols Approval 31504-1704 ERG#131 4)(C) Caustic Labpack Approval 31504-2127 ERG#154
1) 48 2) 1x5 3) 1x20 4) 1x30

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator/Offeror's Printed/Typed Name: Shaun Gately
Signature
Month 5 Day 26 Year 16

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name
Signature
Month 05 Day 27 Year 16
Transporter 2 Printed/Typed Name: Matt Fritts
Signature
Month 06 Day 07 Year 16

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: KEVIN JAY BERGHUIS
Signature
Month 06 Day 16 Year 16

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

40565

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CTD001139898	2 of 2	014716113 JJK

24. Generator's Name: Amerbelle Mill

25. Transporter 3 Company Name: DRUG & LABORATORY DISPOSAL, INC — U.S. EPA ID Number: MID092947928

26. Transporter ____ Company Name — U.S. EPA ID Number:

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
X	5. UN1956, Compressed gas, n.o.s.(Hydrogen Sulfide, Nitrogen) 2.2	001	CY	1	P	CR04
X	6. UN1956, Compressed gas, n.o.s.(Carbon Monoxide, Nitrogen) 2.2	001	CY	1	P	CR04
	NON DOT NON RCRA SOLID	001	CF	55	P	CR05

32. Special Handling Instructions and Additional Information

5) Hydrogen Sulfide Cal gas cylinder Approval 31504-2171 ERG#120 6) CO Cal gas cylinder Approval 31504-2171 ERG#120

7) SULFUR DYE - LABPACK ERG# NONE 31504-0001 1155

GENERATOR

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: LEE R. SCOTT — Signature: [signature] — Month 06 Day 13 Year 16

34. Transporter ____ Acknowledgment of Receipt of Materials

Printed/Typed Name: — Signature: — Month Day Year

TRANSPORTER

35. Discrepancy

DESIGNATED FACILITY

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

5. ____ 6. ____ 7. ____

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

40565

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD001139898
2. Page 1 of: 1
3. Emergency Response Phone: 860.257.8300
4. Manifest Tracking Number: 014716178 JJK

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Generator's Phone: 860. 870. 3637

Att: Shaun Gately

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

6. Transporter 1 Company Name: RED Technologies, LLC.
U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name: Tonawanda Tank Transport Service
U.S. EPA ID Number: NYD076644801

8. Designated Facility Name and Site Address
Drug & Laboratory Disposal, Inc.
331 Broad Street
Plainwell MI 49080
Facility's Phone: 269 685-9824
U.S. EPA ID Number: MID092947928

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN3175, WASTE Solids containing flammable liquid, n.o.s. (Toluene, Methyl Ethyl Ketone) 4.1, PGII	001	C.F.	50	P	D001 D035
X	2. UN1993, WASTE Flammable liquids, n.o.s. (Petroleum Distillated, Tetrahydrofuran) 3, PGII	001	CF	20	P	D001
	3. ~~Non-RCRA; non-DOT Regulated Material (Non-Reg Lab Pack)~~	~~001~~	~~C.F.~~	~~50~~	~~P~~	~~GR04 GR02 GR05~~
	4.					

14. Special Handling Instructions and Additional Information
Approval # 31504-ERG#128 1000 3)Approval ~~31504-001~~ ~~Non-Reg Lab-pack~~ 1)(S,I) Flammable Solids LP Approval 31504- ERG#133 2)(I) Flammable Paint Labpack 2023 NSS 1x20

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Shaun Gately
Signature:
Month 6 Day 1 Year 16

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible]
Signature:
Month 06 Day 01 Year 16
Transporter 2 Printed/Typed Name: Matt Fritton
Signature: Matt Fritton
Month 06 Day 02 Year 16

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. — 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: KEVIN JAY BERGHUIS
Signature: Kevin Jay Berghuis
Month 06 Day 16 Year 16

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CTD001139898

22. Page: 2

23. Manifest Tracking Number: 014716178 JJK

24. Generator's Name: AMERBELLE MILL

25. Transporter 3 Company Name: DRUG & LABORATORY DISPOSAL, INC — U.S. EPA ID Number: MID092947928

26. Transporter _____ Company Name — U.S. EPA ID Number:

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Code		

FOR TRANSPORT USE ONLY

32. Special Handling Instructions and Additional Information

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: LEE R SCOTT — Signature: [signature] — Month 06 Day 13 Year 16

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD001139898
2. Page 1 of 2
3. Emergency Response Phone: 860.257.8300
4. Manifest Tracking Number: 014716116 JJK

5. Generator's Name and Mailing Address: Amerbelle Mill, 55 West Main Street, Vernon CT 06066 — Att: Shaun Gately
Generator's Site Address (if different than mailing address): Amerbelle Mill, 104 East Main Street, Vernon CT 06066
Generator's Phone: 860 870.3637

6. Transporter 1 Company Name: RED Technologies, LLC. — U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name: Tonawanda Tank Transport Service Inc — U.S. EPA ID Number: NYD097644801

8. Designated Facility Name and Site Address: Wayne Disposal, Inc., Site # 2 Landfill, 49350 N I-94 Service Drive, Belleville MI 48111 — U.S. EPA ID Number: MID048090833
Facility's Phone: 800 592-5489

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3432, Polychlorinated biphenyls, solid 9, PGII	004	DM	1000	K	CR01 ~~PCB4~~ Pcb5
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: 1X(S) Approval # E167079WDI Light ballasts and small capacitors Out of Service Date 05/01/2016 Unique ID # ERG#171
09-169-001,002,003,004 4x55DM

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

X Generator's/Offeror's Printed/Typed Name: Shaun Gately — Signature: [signature] — Month 5 Day 26 Year 16

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: ED CLAMBERLAIN — Signature: [signature] — Month 05 Day 27 Year 16
Transporter 2 Printed/Typed Name: Matt Fritton — Signature: [signature] — Month 06 Day 07 Year 16

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
ok to correct per Chris Wirdnagle @ Redtech 6/23/16
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. RB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Holt Schoch — Signature: [signature] — Month 6 Day 23 Year 16

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

DATE 07/01/16

162665

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CTD001139898	1	860.257.6300	014716114 JJK

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Att: Shaun Gately

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

Generator's Phone: 860 870 3637

6. Transporter 1 Company Name
RED Technologies, LLC.
U.S. EPA ID Number CTR000505958

7. Transporter 2 Company Name
TCI of NY, LLC
U.S. EPA ID Number NYR000211540

8. Designated Facility Name and Site Address
TCI of Alabama, LLC
101 Parkway East
Pell City AL 35125
U.S. EPA ID Number ALD983167891

Facility's Phone: 205 338-9997

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3432, Polychlorinated biphenyls, ~~solid~~ liquid 9, PGIII UN2315	8 ~~0 1 6~~	CW ~~CM~~	2273	K	CR01
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1)(S) Job #09-169 x ERG#171 weight is estimated out of service date 6-1-16

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Shaun Gately
Signature: [signature]
Month 5 Day 26 Year 16

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Vary Schmit
Signature: [signature]
Month 6 Day 1 Year 16

Transporter 2 Printed/Typed Name: Rebecca O'Neill
Signature: Rebecca O'Neill
Month 6 Day 17 Year 16

18. Discrepancy
18a. Discrepancy Indication Space ☑ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
1) REC'D 8 CW 7928 LB. = 3604 K.
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: MICHAEL STRAGGINS
Signature: [signature]
Month 06 Day 27 Year 16

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD001139898
2. Page 1 of: 2
3. Emergency Response Phone: 860.257.6300
4. Manifest Tracking Number: 014716179 JJK

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Attn: Shaun Gately
Generator's Phone: 860 870 3637

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

6. Transporter 1 Company Name: RED Technologies, LLC.
U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name: Veolia ES Technical Solutions
U.S. EPA ID Number: NJD080671364

8. Designated Facility Name and Site Address
Veolia ES Technical Solutions, LLC
1 Eden Lane
Flanders NJ 07836
Facility's Phone: 937 347-1909
U.S. EPA ID Number: NJD980536593

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ UN2809, WASTE Mercury 8, PGIII	001	CF	100	P	D009		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 1)(E) Mercury Debris ERG#172

288267 APPROVAL #

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Shaun Gately
Signature:
Month 6 Day 1 Year 16

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Illegible
Signature:
Month 6 Day 1 Year 16

Transporter 2 Printed/Typed Name: John A. Kurdziolek Sr
Signature:
Month 6 Day 17 Year 16

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: NICK CARTER
Signature:
Month 6 Day 24 Year 16

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CTD 001139848

22. Page: 2

23. Manifest Tracking Number: 014 716179 JJK

24. Generator's Name: Amerbelle Mill

25. Transporter 3 Company Name: Freehold Cartage Inc.

U.S. EPA ID Number: NJD 054126164

26. Transporter _____ Company Name

U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

For Transported Use Only

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name: Wm. Kirchoff

Signature: Wm. Kirchoff

Month 06 Day 24 Year 16

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Land Disposal Restriction Notification Form

Facility Site Address
Veolia ES Technical Solutions, LLC
1 Eden Lane
Flanders NJ 07836
EPA ID: NJD980536593

State Manifest Number: ~~01471677JJK~~ 01471677JJL
Federal Manifest Number: 01471677JJ

Generator Mail Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
EPA ID: CTD001139898

Generator Site Address
Amerbelle Mill
104 East Main Street
Vernon CT 06066

Manifest Line No.: 1 **Certification:**

Profile Name: Mercury Debris
Profile Number: 15474 **Approval Code:** 15474 **Approval Status:** Approved

Treatability Group.	
WW	NWW
	X

A. F001 - F005 Solvent Restrictions

This restricted waste category is banned from land disposal under 40 CFR 268.30 and is subject to one or more treatment standards under 40 CFR Subpart D.

EPA Code	Hazardous Constituent	CAS	WW Standard	NWW Standard

B. Other Regulated Waste Notification

This section includes all wastes restricted from land disposal not included in other sections. If any treatment standards reference 40 CFR 268.48, then all underlying hazardous constituents are listed in Section D.

EPA Code	Hazardous Constituent	Waste Description and Treatment/ Regulatory Subcategory	CAS	WW Standard	NWW Standard

C. D001 - D043

If any treatment standards reference 40 CFR 268.48, then all underlying hazardous constituents are listed in Section D.

EPA Code	Hazardous Constituent	Waste Description and Treatment/ Regulatory Subcategory	CAS	WW Standard	NWW Standard
D009	Mercury	Nonwastewaters that exhibit, or are expected to exhibit, the characteristic of toxicity for mercury based on the toxicity characteristic leaching procedure (TCLP) in SW846; and contain greater than or equal to 260 mg/kg total mercury that are inorganic, including incinerator residues and residues from RMERC. (High Mercury-Inorganic Subcategory)	7439-97-6	NA	RMERC

D. Underlying Hazardous Constituents

This section contains the list of all constituents listed in 40 CFR 268.48, Table UTS - Universal Treatment Standards, except vanadium and zinc, which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard.

Hazardous Constituent	WW Standard	NWW Standard

E. Non-Hazardous / Non-Restricted Waste

There are no EPA waste codes that are not subject to land disposal restrictions as specified in 40 CFR Subpart D or applicable prohibitions in 40 CFR 268.32 or RCRA.

Land Disposal Restriction Notification Form

Facility Site Address
Veolia ES Technical Solutions, LLC
1 Eden Lane
Flanders NJ 07836
EPA ID: NJD980536593

State Manifest Number: ~~01471617JJK~~ 01471677JJK
Federal Manifest Number: 01471677JJ

Generator Mail Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
EPA ID: CTD001139898

Generator Site Address
Amerbelle Mill
104 East Main Street
Vernon CT 06066

Signature _____

Date 6-1-16

Printed By: MMLOMBARDI
Program ID: AHSOPFR

Veolia ES Technical Solutions
WORK ORDER DETAILS
****

Page: 1
6/17/2016 8:57:03

Generator ID: 633338

Work Order: 2618725000 Manif Doc #: _____

Generator: AMERBELLE MILL
104 EAST MAIN ST

VERNON CT 06066
EPA ID : CTD001139898

Contact: SHAUN GATELY
Phone : 860)870-3637 Ext: 0

Territory Code: B70
LAWRENCE GROSSO
Work Order Date: 6/17/2016

Veolia Job Date: 6/17/2016

Accept Contract:
MARCIA LOMBARDI

Bill To: 560008
RED TECHNOLOGIES
10 NORTHWOOD DR

BLOOMFIELD CT 06002
Phone : 860)818-0131

Purchase Order Number :
Owned by Sales Order# : Q309/ 13043

Ret Manif: 104 EAST MAIN ST

VERNON CT 06066

Special Instructions:

SPEC HAND MATL :
IF A "CONDITIONAL" OR "SPECIAL" REACTIVE MATERIAL IS IDENTIFIED PER THE CHEMICAL TEXT, REACTIVE CHEMICAL MANAGERS APPROVAL IS NECESSARY BEFORE HANDLING OR SHIPMENT.

INVENTORY TAKEN :
CHECK WITH TEAM FOR DETAILED INVENTORY.

MATL/MULT SHIP :
CHECK TO SEE IF ADDITIONAL TRUCKS OR D.O.T. EXEMPTIONS ARE NEEDED.

Work Order Details Information:

Line Type: Waste removal

QTY	UOM	WASTE STREAM DESCRIPTION	WIP #	APPROVAL #
1.00	CYDBOX	DEBRIS WITH MERCURY	999261	SSSWS#179629
			Fac: SSS	

Line Type: Miscellaneous

QTY	UOM	SERVICE DESCRIPTION	PROD #
1.00	PERCNT	ENERGY & SECURITY SURCHARGE	3129
1.00	EACH	TRANSPORTATION FEE	5848

** END OF REPORT **

STRAIGHT BILL OF LADING – ORIGINAL – NOT NEGOTIABLE

Shipper's No. _____

Carrier RED TECHNOLOGIES, LLC SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at Amberdale Mill 104 E. Main St Vernon CT date _____ from _____

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to

Destination	State	County	Zip	Delivery Address
Rapid Recovery	CT	Hartford		Brainard Rd

Route _____

Delivering Carrier _____ Vehicle Number _____

Number of Packages	Description of Articles	Weight (sub. to correction)	Class or Rate
2	CFC CONTAINING APPLIANCES		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

FREIGHT CHARGES:
Prepaid ☐
Collect ☐

COD AMT:
$

TOTAL CHARGES:
$

Collect On Delivery $ _____ and remit to _____

COD FEE: $ _____ Prepaid ☐ Collect ☐

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ _____ per _____

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

Shipper: [signature] Carrier: Red Technologies LLC

Per: _____ Date: 6/1/16 Per: [signature] Date: 6/1/16

201-BLC-Q 3 12462

1

TRAIGHT BILL OF LADING – ORIGINAL – NOT NEGOTIABLE

Shipper's No. _____

arrier RED TECHNOLOGIES, LLC SCAC _____ Carrier's No. _____

CEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to shipper, on request; and all applicable state and federal regulations:

Omerelle Mill 104 East Main St. Vernon, CT date _____ from _____

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

onsigned to

ll state Fire Equipment CT New Haven 06492 35 Capital Drive

estination	State	County	Zip	Delivery Address

oute

elivering arrier _____ Vehicle Number _____

lumber of Packages	Description of Articles	Weight (sub. to correction)	Class or Rate
11	FIRE EXTINGUISHERS		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignee)

FREIGHT CHARGES:
Prepaid ☐
Collect ☐

COD AMT:
$

TOTAL CHARGES:
$

Collect On Delivery	and remit to	COD FEE: $	Prepaid ☐ Collect ☐

OTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or eclared value of the property is hereby specifically stated by the shipper to be not exceeding $ _____ per _____

OTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

Shipper: Brian Wi[illegible] Carrier: Red technologies

Per: _____ Date: 6/1/16 Per: [illegible] Date: 6/1/16

201-BLC-Q 3 12462

1

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	CTD001139898	1	860.257.6300	09169VEX02

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Generator's Phone: 860 870 3637

Att: Shaun Gately

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

6. Transporter 1 Company Name
RED Technologies, LLC.
U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Vexor Technology, Inc.
955 West Smith Road
Medina OH 44256
Facility's Phone: 330 7219773
U.S. EPA ID Number: OHD077772895

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-RCRA, non-DOT Regulated Material (Oily Solids)	002 ~~001~~	DM	750	P
2. NON RCRA NON DOT REGULATED MATERIAL (oily solids)	001	D.F.	50	P
3. NON RCRA, NON DOT REGULATED MATERIAL ~~(Liquids)~~ (Detergent)	001	D.F.	5	G
4. NON DOT NON RCRA REGULATED MATERIALS ~~(Liquids)~~ (Oily Liquid)	001	D.F.	55	G

13. Special Handling Instructions and Additional Information
1)(S) APPROVAL VEX25657 2) VEX25659 3) 4) VEX25662 Oily Liquid

DEBRIS 2x85 - 1x55 PDE 1x5 - cleaner

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Shaun W Gately
Signature: [signature]
Month 6 Day 1 Year 16

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Hamberlain
Signature: [signature]
Month Day Year
Transporter 2 Printed/Typed Name:
Signature:
Month 06 Day 01 Year 16

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD001139898
2. Page 1 of 1
3. Emergency Response Phone: 860.257.6300
4. Manifest Tracking Number: 014716115 JJK

5. Generator's Name and Mailing Address: Amerbelle Mill, 55 West Main Street, Vernon CT 06066 — Att: Shaun Gately
Generator's Phone: 860 870 3637

Generator's Site Address (if different than mailing address): Amerbelle Mill, 104 East Main Street, Vernon CT 06066

6. Transporter 1 Company Name: RED Technologies, LLC. — U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name: Transport Rollex LTEE — U.S. EPA ID Number: NYF006000053

8. Designated Facility Name and Site Address: Stablex Canada Inc., 700 Industrial Blvd, Blainville QC J7C3V4 — U.S. EPA ID Number: NYD980756415
Facility's Phone: 450 430-9230

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3266, WASTE Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide) 8, PGII				G	D002
	2. WASTE Non-RCRA, non-DOT Regulated Material (B-420) SOLID	001	DF.	100	P G	CR04 CR05
	3. WASTE Non-RCRA, non-DOT Regulated Material (B-140) SOLID	001	D.M	100	P G	CR04 CR05
	4. Non-RCRA, non-DOT Regulated Material (Polyphose Solution) Solids)	001	DF.	50	P G	CR04

14. Special Handling Instructions and Additional Information: 1)(L,C) Sodium Hydroxide 50% ERG#154 2) Job # 09-169 weight is estimated 3) Job # 09-169 Approval B-140 weight is estimated 4) Job # 09-169 Approval Polyphose Solution weight is estimated. RED Technologies, LLC is acting as intermediary to facilitate export
2) 1KDF55 3) 1KDM55 3) 1KDF5

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

X Generator's/Offeror's Printed/Typed Name: Shaun Gately — Signature: [signature] — Month 5 Day 26 Year 16

16. International Shipments: ☐ Import to U.S. ☒ Export from U.S. — Port of entry/exit: Champlain NY
Transporter signature (for exports only): — Date leaving U.S.: 10/16/16

17. Transporter Acknowledgment of Receipt of Materials: CSP
Transporter 1 Printed/Typed Name: Ed. Chamberlain — Signature: [signature] — Month 06 Day 01 Year 16
Transporter 2 Printed/Typed Name: Stephane Kauthin — Signature: [signature] — Month 06 Day 01 Year 16

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. [illegible] 2. H132 3. H132 4. H132

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: MARCEL DORAIS — Signature: [signature] — Month 06 Day 16 Year 16

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CTD001139898	2 of 2	014716115 JJK

24. Generator's Name: Amerbelle Mill

25. Transporter _____ Company Name: <none> U.S. EPA ID Number

26. Transporter _____ Company Name U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
X	6. RQ UN3265, Corrosive liquid, basic, inorganic, n.o.s. (Sodium Sulfite) 8, PGII	007	DF	350	G	CR04
X	6. RQ UN3265, Corrosive liquid, basic, inorganic, n.o.s. (Sodium Sulfite) 8, PGII	011 ~~0010~~	DF	4400	P	CR04
X	7. UN3262, Corrosive solid, basic, inorganic, n.o.s. (Sodium Sulfite) 8, PGII	007 ~~0005~~	DF	2800	P	CR05
X	8. RQ UN3266, WASTE Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide) 8, PGII	002	TP	00550	G	D002
X	9. RQ UN3266, WASTE Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide) 8, PGII	001	DF	00005	G	D002

32. Special Handling Instructions and Additional Information

5)(L) Sodium Sulfite Liquids ERG#154 6)(L) Sodium Sulfite Liquids ERG#154 7)(L) Sodium Sulfite Solids ERG#154 8)(L,C) Sodium Hydroxide 50% ERG#154 9)(L,C) Sodium Hydroxide 50% ERG#154

5) 7 x DF55 6) 11 x DF55 7) 7 x DF55 8) 2 x 275TP 9) 1 x DF5

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H132 | H132 | H132 | H132 | H132

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD001139898
2. Page 1 of: 1
3. Emergency Response Phone: 860.257.6300
4. Manifest Tracking Number: 014716267 JJK

5. Generator's Name and Mailing Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
Generator's Phone: 860 870.3637

Attn: Shaun Gately

Generator's Site Address (if different than mailing address)
Amerbelle Mill
104 East Main Street
Vernon CT 06066

6. Transporter 1 Company Name: RED Technologies, LLC.
U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name: Veolia ES Technical Solutions
U.S. EPA ID Number: WTO 080631369

8. Designated Facility Name and Site Address
Veolia ES Technical Solutions, LLC
1 Eden Lane
Flanders NJ 07836
Facility's Phone: 937 347-1909
U.S. EPA ID Number: NJD980536593

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3265, WASTE Corrosive liquid, acidic, organic, n.o.s. (Phosphonic Acid Alkyl Ester) 8, PGII	001	DF	00050	G	D002
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1)(L,C) Job # 09-169 weight is estimated _____ x 55 Apyrol PES80
ERG#153
Approval # 998140

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DAVID Smith Town Eng. Signature: [signature] Month 6 Day 14 Year 16

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Schweizer Jr Signature: [signature] Month 06 Day 14 Year 16
Transporter 2 Printed/Typed Name: John M. Kurdziolek Jr Signature: [signature] Month 6 Day 17 Year 16

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Nick Carter Signature: [signature] Month 6 Day 24 Year 16

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number CTD 001139898	22. Page 2	23. Manifest Tracking Number 014716267 JJK

24. Generator's Name ~~Amd~~ Amerbelle Mill

25. Transporter 3 Company Name Freehold Cartage Inc — U.S. EPA ID Number NJD 054126164

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

For Transporter Use Only

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name Wm. Kirchoff — Signature Wm. Kirchoff — Month 06 Day 24 Year 16

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Land Disposal Restriction Notification Form

Facility Site Address
Veolia ES Technical Solutions, LLC
1 Eden Lane
Flanders NJ 07836
EPA ID: NJD980536593

State Manifest Number: 014716267JJK
Federal Manifest Number: 014716267J

Generator Mail Address
Amerbelle Mill
55 West Main Street
Vernon CT 06066
EPA ID: CTD001139898

Generator Site Address
Amerbelle Mill
104 East Main Street
Vernon CT 06066

Manifest Line No.: 1 **Certification:**

Profile Name: Apyrol PES80
Profile Number: 15491
Approval Code: 15491 **Approval Status:** Approved

Treatability Group	
WW	NWW
	X

A. F001 - F005 Solvent Restrictions

This restricted waste category is banned from land disposal under 40 CFR 268.30 and is subject to one or more treatment standards under 40 CFR Subpart D.

EPA Code	Hazardous Constituent	CAS	WW Standard	NWW Standard

B. Other Regulated Waste Notification

This section includes all wastes restricted from land disposal not included in other sections. If any treatment standards reference 40 CFR 268.48, then all underlying hazardous constituents are listed in Section D.

EPA Code	Hazardous Constituent	Waste Description and Treatment/ Regulatory Subcategory	CAS	WW Standard	NWW Standard

C. D001 - D043

If any treatment standards reference 40 CFR 268.48, then all underlying hazardous constituents are listed in Section D.

EPA Code	Hazardous Constituent	Waste Description and Treatment/ Regulatory Subcategory	CAS	WW Standard	NWW Standard
D002	NA	Corrosive Characteristic Wastes.		DEACT and meet §268.48 standards	DEACT and meet §268.48 standards

D. Underlying Hazardous Constituents

This section contains the list of all constituents listed in 40 CFR 268.48, Table UTS - Universal Treatment Standards, except vanadium and zinc, which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard.

Hazardous Constituent	WW Standard	NWW Standard

E. Non-Hazardous / Non-Restricted Waste

There are no EPA waste codes that are not subject to land disposal restrictions as specified in 40 CFR Subpart D or applicable prohibitions in 40 CFR 268.32 or RCRA.

Signature _____ Date 6/14/6

(c) 2007 Terralink Systems, Inc.

WORK ORDER DETAILS
****

Generator ID: 633338 Work Order: 2618731000 Manif Doc #: ____

Generator: AMERBELLE MILL
104 EAST MAIN ST
VERNON CT 06066
EPA ID : CTD001139898

Territory Code: B70
LAWRENCE GROSSO
Work Order Date: 6/17/2016
Veolia Job Date: 6/17/2016
Accept Contract:
MARCIA LOMBARDI

Contact: SHAUN GATELY
Phone : 860)870-3637 Ext: 0

Bill To: 560008
RED TECHNOLOGIES
10 NORTHWOOD DR
BLOOMFIELD CT 06002
Phone : 860)818-0131

Purchase Order Number :
Owned by Sales Order# : Q309/ 13045

Ret Manif: 104 EAST MAIN ST
VERNON CT 06066

Special Instructions:

SPEC HAND MATL :
IF A "CONDITIONAL" OR "SPECIAL" REACTIVE MATERIAL IS IDENTIFIED PER THE CHEMICAL TEXT, REACTIVE CHEMICAL MANAGERS APPROVAL IS NECESSARY BEFORE HANDLING OR SHIPMENT.

INVENTORY TAKEN :
CHECK WITH TEAM FOR DETAILED INVENTORY.

MATL/MULT SHIP :
CHECK TO SEE IF ADDITIONAL TRUCKS OR D.O.T. EXEMPTIONS ARE NEEDED.

Work Order Details Information:

Line Type: Waste removal

QTY	UOM	WASTE STREAM DESCRIPTION	WIP #	APPROVAL #
1.00	55 GAL	APYROL PR980	998140	TWI998140
			Fac: TWI	

Line Type: Miscellaneous

QTY	UOM	SERVICE DESCRIPTION	PROD #
1.00	PERCNT	ENERGY & SECURITY SURCHARGE	3129

** END OF REPORT **

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114
****** Reprinted Ticket ******

Ticket: 2280733
Date: 3/17/2016
Time: 10:26:55 - 10:27:23

Truck: 175 Truck Type: ROLL OFF - USA
Customer: 0795530001
USA HAULING & RECYCLING
15 MULLEN RD
ENFIELD, CT 06082-
Carrier: USA/USA HAULING & RECY Trailer(s): RO30
Generator: SUBURBAN MIDDLESEX INSTALLATIO
104 E MAIN ST
VERNON, CT 06066-3336

Gross: 39040 lb In
Tare: 36580 lb
Net: 2460 lb

Dispatch Order #: 0002865496
Generator Acct #: 0448100013

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	1.23	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

F&G RECYCLING, LLC
9 SHOHAM RD
EAST WINDSOR, CT 06088
****** Reprinted Ticket ******

Ticket: 2316722
Date: 5/5/2016
Time: 11:29:23 - 11:54:10

Gross: 29320 lb In
Tare: 23260 lb Out
Net: 6060 lb

Truck: 110 Truck Type: ROLL OFF - USA
Customer: 0000660001
USA HAULING & RECYCLING
15 MULLEN RD
ENFIELD, CT 06082-6033
Carrier: USA/USA HAULING & RECY Trailer(s): RO15
Generator: SUBURBAN MIDDLESEX INSTALLATIO
104 E MAIN ST
VERNON, CT 06066-3336

Dispatch Order #: 0002898362
Generator Acct #: 0448100013

Origin	Materials & Services	Quantity	Unit
VERNON	100% of METAL - IN	3.03	ton

Driver: _____ Deputy Weighmaster: Stacy Petrone

F&G RECYCLING, LLC
9 SHOHAM RD
EAST WINDSOR, CT 06088
****** Reprinted Ticket ******

Ticket: 2319584
Date: 5/10/2016
Time: 09:06:24 - 09:15:41

Gross: 39520 lb In
Tare: 36460 lb
Net: 3060 lb

Truck: 183 Truck Type: ROLL OFF - USA
Customer: 0000660001
USA HAULING & RECYCLING
15 MULLEN RD
ENFIELD, CT 06082-6033
Carrier: USA/USA HAULING & RECY Trailer(s): RO30
Generator: SUBURBAN MIDDLESEX INSTALLATIO
104 E MAIN ST
VERNON, CT 06066-3336

Dispatch Order #: 0002901304
Generator Acct #: 0448100013

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	1.53	ton

Driver: _____ Deputy Weighmaster: Stacy Petrone

APPENDIX H
PHASE 1 WASTE PROFILING ANALYTICAL DATA REPORTS

Generator Waste Profile Form

DLD
Drug & Laboratory Disposal, Inc.

For DLD Use Only:

Profile ID: _____ Date of Notification: 5/11/2016 ☐ Re-certification

Section 1 - Generator Information

Type of Generating Facility: ☒ CESQG ☐ SQG ☐ LQG ☐ Not a Hazardous Waste Generator

EPA Facility ID #: CTD001139898 **WMD ID#:** _____

GENERATOR INFORMATION

Company: Amerbelle Mill
Address: 104 East Main Street
City: Vernon
State: CT **Zip:** 06066
County: _____

GENERATOR CONTACT INFORMATION

Contact: Shaun Gately
Title: Economic Development Coordinator
Phone: 860.870.3637
Fax: _____
Email: _____

INVOICE RECIPIENT INFORMATION

Company: RED Technologies, LLC
Contact: _____
Phone: _____
Address: 173 Pickering Street
City: Portland
State: CT **Zip:** 06480

MANIFEST RECIPIENT INFORMATION

Company: Town of Vernon
Contact: Shaun Gately
Phone: 860.870.3637
Address: 55 West Main Street
City: Vernon
State: CT **Zip:** 06066

Section 2 - General Description of Waste

Name of Waste: Aerosols
Waste Generating Process: Laboratory Chemical Wastes
Other Identifying Information: _____

US DOT Proper Shipping Name: Waste Aerosols
Constituents: _____

Hazard Class: 2.1 **UN/NA:** UN1950 **PG:** _____ ☐ Reportable Quantity (RQ)

ERG ID#: 128 **Source Code:** G22 **Management Method Code:** H120

Section 3 - Shipping and Container Information

Quantity of waste for disposal: (gallon, pounds, etc.) 10 pounds

Waste Generation Time Period: (month, quarter, year, etc.) _____

Size of accumulation container(s): (1-gallon, 55-gallon, etc.) 5 gallon drum

☐ Ongoing Shipment
☒ One Time Shipment

Container Contents: ☐ Solid ☒ Liquid ☐ Gas ☐ Lab Pack ☐ Loose Pack ☐ Bulk ☐ Vials

[If Lab Pack or Loose Pack, do not complete Section 6.]

Is the waste a commercial chemical product in its original labeled container? ☐ Yes ☒ No

Personal Protection Equipment Requirements (Describe): _____

Section 4 - Generator Attachments

Indicate what items are being included to supply information to treat, store, and dispose of the waste.

☒ Inventory List ☐ Material Safety Data Sheet ☐ Analytical Testing ☐ Other (list) _____

Section 5 - Characteristics of Waste

Physical Characteristics (at 70 Degrees Fahrenheit)

☐ Solid
☐ Liquid
☒ Gas
☐ Multiple Phases
- ☐ Containing Solids % Solid Range: _____
- ☐ Containing Liquids % Free Liquid Range: _____

Additional Characteristics

Color: _____ Odor: _____
Flash Point: _____ Boiling Point: _____
pH Range: _____ % Halogens: _____
Density: _____ BTUs/lb: _____

☐ Powder
☐ Thick Liquid or Suspension
☐ Material can be pumped
☐ Material can be poured
☐ Other Describe: _____

Hazards

☐ Carcinogen
☐ Compressed Gas
☐ Corrosive
☐ Explosive
☒ Flammable
☐ Infectious
☐ Irritant
☐ Non-Hazardous
☐ Oxidizer
☐ Poison - Inhalation Hazard
☐ Pyrophoric
☐ Radioactive
☐ Reactive
☐ Shock Sensitive
☐ Toxic
☐ Water Reactive
☐ Other Hazard: _____

Section 6 - Chemical Composition of Waste

The constituent information is based on: ☐ Generator Knowledge ☐ Analytical Testing ☐ Both

List all constituents present in the waste. The concentration ranges should total 100%.

Constituents	Concentration Range

Section 7 - Regulatory Requirements of Waste

Check all that apply to the waste:

- ☐ EPA RCRA Listed Hazardous Waste (F,K,P,U Codes)
- ☒ EPA RCRA Characteristic Waste (D001-D003)
- ☐ EPA RCRA Characteristic Toxicity Metals (D004-D011)
- ☐ EPA RCRA Characteristic Toxicity Pesticides and Herbicides (D012-D017, D020, and D031)
- ☐ EPA RCRA Characteristic Toxicity Waste (D018, D019, D021-D030, D032-D043)
- ☐ Michigan Hazardous Waste Codes Part 111 of Act 451
- ☐ Michigan Hazardous Waste Codes Part 121 of Act 451
- ☐ State Waste Codes

List applicable waste codes:

D001

- ☐ Universal Waste
- ☐ Asbestos
- ☐ Debris Debris Size: _____
- ☐ Waste Subject to RCRA Subpart CC Controls
- ☐ Empty Waste Containers (R299.9207; 40 CFR 761.79)
- ☐ Dioxins
- ☐ Class I or Class II Ozone-Depleting Substances
- ☐ Waste from CERCLA (40 CFR 300, Appendix B) or MDNRE Mandated Cleanup
- ☐ Radioactive Elements Regulated by the NRC
- ☐ PCBs regulated under 40 CFR 147; 40 CFR 761; or PCB Compounds regulated under Part 121 of Act 451

PCB Concentration (ppm): _____

Section 8 - Generator Certification

As a person knowledgable of this waste and the procedures generating it, I certify that this completed form and attachments contain true and accurate descriptions of the waste and I have included all the relevant information within my possession regarding known or suspected hazards pertaining to the waste described.

Signature _____ Date 5-16-16

Printed Name Sharon Gately Title EDC

Acronyms:

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	U.S. Environmental Protection Agency
MDNRE	Michigan Department of Natural Resources and Environment
NRC	Nuclear Regulatory Commission
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation and Recovery Act of 1976, as amended
TSDF	Treatment, Storage, and Disposal Facility

For DLD Use Only:

- ☐ Require Submittal of a Representative Waste Sample
- ☐ Conduct an Audit of the Generator Facility
- ☐ Review Industry Literature to Identify Typical Waste Streams
- ☐ Other (Describe): _____

Generator Waste Profile Form

DLD
Drug & Laboratory Disposal, Inc.

For DLD Use Only:

Profile ID: _____ Date of Notification: 5/11/2016 ☐ Re-certification

Section 1 - Generator Information

Type of Generating Facility: ☒ CESQG ☐ SQG ☐ LQG ☐ Not a Hazardous Waste Generator

EPA Facility ID #: CTD001139898 **WMD ID#:** _____

GENERATOR INFORMATION

Company: Amberbelle Mill
Address: 104 East Main Street
City: Vernon
State: CT **Zip:** 06066
County: _____

GENERATOR CONTACT INFORMATION

Contact: Shaun Gately
Title: Economic Development Coordinator
Phone: 860.870.3637
Fax: _____
Email: _____

INVOICE RECIPIENT INFORMATION

Company: RED Technologies, LLC
Contact: _____
Phone: _____
Address: 173 Pickering Street
City: Portland
State: CT **Zip:** 06480

MANIFEST RECIPIENT INFORMATION

Company: Town of Vernon
Contact: Shaun Gately
Phone: 860.870.3637
Address: 55 West Main
City: Vernon
State: CT **Zip:** 06066

Section 2 - General Description of Waste

Name of Waste: Hydrogen Sulfide Gas Cylinder
Waste Generating Process: Laboratory Chemical Wastes
Other Identifying Information: _____
US DOT Proper Shipping Name: Compressed Gas N.O.S.
Constituents: Hydrogen Sulfide Nitrogen

Hazard Class: 2.2 **UN/NA:** UN1956 **PG:** _____ ☐ Reportable Quantity (RQ)

ERG ID#: 126 **Source Code:** G22 **Management Method Code:** H120

Section 3 - Shipping and Container Information

Quantity of waste for disposal: (gallon, pounds, etc.) Small Cylinder

Waste Generation Time Period: (month, quarter, year, etc.) _____

Size of accumulation container(s): (1-gallon, 55-gallon, etc.) Small Cylinder

☐ Ongoing Shipment
☒ One Time Shipment

Container Contents: ☐ Solid ☐ Liquid ☒ Gas ☐ Lab Pack ☐ Loose Pack ☐ Bulk ☐ Vials

[If Lab Pack or Loose Pack, do not complete Section 6.]

Is the waste a commercial chemical product in its original labeled container? ☒ Yes ☐ No

Personal Protection Equipment Requirements (Describe): _____

Section 4 - Generator Attachments

Indicate what items are being included to supply information to treat, store, and dispose of the waste.

☐ Inventory List ☐ Material Safety Data Sheet ☐ Analytical Testing ☐ Other (list) _____

Section 5 - Characteristics of Waste

Physical Characteristics (at 70 Degrees Fahrenheit)

☐ Solid
☐ Liquid
☒ Gas
☐ Multiple Phases
- ☐ Containing Solids % Solid Range: _____
- ☐ Containing Liquids % Free Liquid Range: _____

Additional Characteristics

Color: Colorless Odor: None
Flash Point: NA Boiling Point: _____
pH Range: NA % Halogens: 0
Density: _____ BTUs/lb: 0

☐ Powder
☐ Thick Liquid or Suspension
☐ Material can be pumped
☐ Material can be poured
☐ Other Describe: _____

Hazards

☐ Carcinogen
☒ Compressed Gas
☐ Corrosive
☐ Explosive
☐ Flammable
☐ Infectious
☐ Irritant
☐ Non-Hazardous
☐ Oxidizer
☐ Poison - Inhalation Hazard
☐ Pyrophoric
☐ Radioactive
☐ Reactive
☐ Shock Sensitive
☐ Toxic
☐ Water Reactive
☐ Other Hazard: _____

Section 6 - Chemical Composition of Waste

The constituent information is based on: ☒ Generator Knowledge ☐ Analytical Testing ☐ Both

List all constituents present in the waste. The concentration ranges should total 100%.

Constituents	Concentration Range
25 ppm hydrogen sulfide	25 ppm
Nitrogen	100%

Section 7 - Regulatory Requirements of Waste

Check all that apply to the waste:

- ☐ EPA RCRA Listed Hazardous Waste (F,K,P,U Codes)
- ☐ EPA RCRA Characteristic Waste (D001-D003)
- ☐ EPA RCRA Characteristic Toxicity Metals (D004-D011)
- ☐ EPA RCRA Characteristic Toxicity Pesticides and Herbicides (D012-D017, D020, and D031)
- ☐ EPA RCRA Characteristic Toxicity Waste (D018, D019, D021-D030, D032-D043)
- ☐ Michigan Hazardous Waste Codes Part 111 of Act 451
- ☐ Michigan Hazardous Waste Codes Part 121 of Act 451
- ☐ State Waste Codes

List applicable waste codes:

_____
_____
_____
_____
_____
_____
_____
_____

- ☐ Universal Waste
- ☐ Asbestos
- ☐ Debris Debris Size: _____
- ☐ Waste Subject to RCRA Subpart CC Controls
- ☐ Empty Waste Containers (R299.9207; 40 CFR 761.79)
- ☐ Dioxins
- ☐ Class I or Class II Ozone-Depleting Substances
- ☐ Waste from CERCLA (40 CFR 300, Appendix B) or MDNRE Mandated Cleanup
- ☐ Radioactive Elements Regulated by the NRC
- ☐ PCBs regulated under 40 CFR 147; 40 CFR 761; or PCB Compounds regulated under Part 121 of Act 451

PCB Concentration (ppm): _____

Section 8 - Generator Certification

As a person knowledgable of this waste and the procedures generating it, I certify that this completed form and attachments contain true and accurate descriptions of the waste and I have included all the relevant information within my possession regarding known or suspected hazards pertaining to the waste described.

Signature _____ Date 5-16-16

Printed Name Shurn Gately Title EDC

Acronyms:

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	U.S. Environmental Protection Agency
MDNRE	Michigan Department of Natural Resources and Environment
NRC	Nuclear Regulatory Commission
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation and Recovery Act of 1976, as amended
TSDF	Treatment, Storage, and Disposal Facility

For DLD Use Only:

- ☐ Require Submittal of a Representative Waste Sample
- ☐ Conduct an Audit of the Generator Facility
- ☐ Review Industry Literature to Identify Typical Waste Streams
- ☐ Other (Describe): _____

Generator Waste Profile Form

DLD
Drug & Laboratory Disposal, Inc.

For DLD Use Only:

Profile ID: _____ Date of Notification: 5/11/2016 ☐ Re-certification

Section 1 - Generator Information

Type of Generating Facility: ☒ CESQG ☐ SQG ☐ LQG ☐ Not a Hazardous Waste Generator

EPA Facility ID #: CTD001139898 **WMD ID#:** _____

GENERATOR INFORMATION

Company: Amerbelle Mill
Address: 104 East Main Street
City: Vernon
State: CT **Zip:** 06066
County: _____

GENERATOR CONTACT INFORMATION

Contact: Shaun Gately
Title: Economic Development Coordinator
Phone: 860.870.3637
Fax: _____
Email: _____

INVOICE RECIPIENT INFORMATION

Company: RED Technologies, LLC
Contact: _____
Phone: _____
Address: 173 Pickering Street
City: Portland
State: CT **Zip:** 06480

MANIFEST RECIPIENT INFORMATION

Company: Town of Vernon
Contact: Shaun Gately
Phone: 860.870.3637
Address: 55 West Main St
City: Vernon
State: CT **Zip:** 06066

Section 2 - General Description of Waste

Name of Waste: Caustic Alkali Liquids [Lab Pack]
Waste Generating Process: Laboratory Chemical Wastes
Other Identifying Information: _____

US DOT Proper Shipping Name: Waste Caustic Alkali Liquids, N.O.S.
Constituents: Sodium Carbonate, Sodium Sulfite

Hazard Class: 8 **UN/NA:** UN1719 **PG:** PG II ☐ Reportable Quantity (RQ)

ERG ID#: 154 **Source Code:** G22 **Management Method Code:** H120

Section 3 - Shipping and Container Information

Quantity of waste for disposal: (gallon, pounds, etc.) 50 pounds

Waste Generation Time Period: (month, quarter, year, etc.) _____

Size of accumulation container(s): (1-gallon, 55-gallon, etc.) 20 gallon drum

☐ Ongoing Shipment
☒ One Time Shipment

Container Contents: ☐ Solid ☒ Liquid ☐ Gas ☒ Lab Pack ☐ Loose Pack ☐ Bulk ☐ Vials

[If Lab Pack or Loose Pack, do not complete Section 6.]

Is the waste a commercial chemical product in its original labeled container? ☐ Yes ☒ No

Personal Protection Equipment Requirements (Describe): _____

Section 4 - Generator Attachments

Indicate what items are being included to supply information to treat, store, and dispose of the waste.

☒ Inventory List ☐ Material Safety Data Sheet ☐ Analytical Testing ☐ Other (list) _____

Section 5 - Characteristics of Waste

Physical Characteristics (at 70 Degrees Fahrenheit)

☐ Solid
☒ Liquid
☐ Gas
☐ Multiple Phases
- ☐ Containing Solids % Solid Range: _____
- ☐ Containing Liquids % Free Liquid Range: _____

Additional Characteristics

Color: _____ Odor: _____
Flash Point: _____ Boiling Point: _____
pH Range: _____ % Halogens: _____
Density: _____ BTUs/lb: _____

☐ Powder
☐ Thick Liquid or Suspension
☐ Material can be pumped
☐ Material can be poured
☐ Other Describe: _____

Hazards

☐ Carcinogen
☐ Compressed Gas
☒ Corrosive
☐ Explosive
☐ Flammable
☐ Infectious
☐ Irritant
☐ Non-Hazardous
☐ Oxidizer
☐ Poison - Inhalation Hazard
☐ Pyrophoric
☐ Radioactive
☐ Reactive
☐ Shock Sensitive
☐ Toxic
☐ Water Reactive
☐ Other Hazard: _____

Section 6 - Chemical Composition of Waste

The constituent information is based on: ☐ Generator Knowledge ☐ Analytical Testing ☐ Both

List all constituents present in the waste. The concentration ranges should total 100%.

Constituents	Concentration Range

Section 7 - Regulatory Requirements of Waste

Check all that apply to the waste:

- ☐ EPA RCRA Listed Hazardous Waste (F,K,P,U Codes)
- ☒ EPA RCRA Characteristic Waste (D001-D003)
- ☐ EPA RCRA Characteristic Toxicity Metals (D004-D011)
- ☐ EPA RCRA Characteristic Toxicity Pesticides and Herbicides (D012-D017, D020, and D031)
- ☐ EPA RCRA Characteristic Toxicity Waste (D018, D019, D021-D030, D032-D043)
- ☐ Michigan Hazardous Waste Codes Part 111 of Act 451
- ☐ Michigan Hazardous Waste Codes Part 121 of Act 451
- ☐ State Waste Codes

List applicable waste codes:

D002

- ☐ Universal Waste
- ☐ Asbestos
- ☐ Debris Debris Size: _____
- ☐ Waste Subject to RCRA Subpart CC Controls
- ☐ Empty Waste Containers (R299.9207; 40 CFR 761.79)
- ☐ Dioxins
- ☐ Class I or Class II Ozone-Depleting Substances
- ☐ Waste from CERCLA (40 CFR 300, Appendix B) or MDNRE Mandated Cleanup
- ☐ Radioactive Elements Regulated by the NRC
- ☐ PCBs regulated under 40 CFR 147; 40 CFR 761; or PCB Compounds regulated under Part 121 of Act 451

PCB Concentration (ppm): _____

Section 8 - Generator Certification

As a person knowledgable of this waste and the procedures generating it, I certify that this completed form and attachments contain true and accurate descriptions of the waste and I have included all the relevant information within my possession regarding known or suspected hazards pertaining to the waste described.

Signature _____ Date 5-16-16

Printed Name Shaun Gately Title EDC

Acronyms:

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	U.S. Environmental Protection Agency
MDNRE	Michigan Department of Natural Resources and Environment
NRC	Nuclear Regulatory Commission
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation and Recovery Act of 1976, as amended
TSDF	Treatment, Storage, and Disposal Facility

For DLD Use Only:

- ☐ Require Submittal of a Representative Waste Sample
- ☐ Conduct an Audit of the Generator Facility
- ☐ Review Industry Literature to Identify Typical Waste Streams
- ☐ Other (Describe): _____

Generator Waste Profile Form

DLD
Drug & Laboratory Disposal, Inc.

For DLD Use Only:

Profile ID: _____ Date of Notification: 5/11/2016 _____ ☐ Re-certification

Section 1 - Generator Information

Type of Generating Facility: ☒ CESQG ☐ SQG ☐ LQG ☐ Not a Hazardous Waste Generator

EPA Facility ID #: CTD001139898 **WMD ID#:**

GENERATOR INFORMATION

Company: Amerbelle Mill
Address: 104 East Main Street
City: Vernon
State: CT **Zip:** 06066
County:

GENERATOR CONTACT INFORMATION

Contact: Shaun Gately
Title: Economic Development Coordinator
Phone: 860.870.3637
Fax:
Email:

INVOICE RECIPIENT INFORMATION

Company: RED Technologies, LLC
Contact:
Phone:
Address: 173 Pickering Street
City: Portland
State: CT **Zip:** 06480

MANIFEST RECIPIENT INFORMATION

Company: Town of Vernon
Contact: Shaun Gately
Phone: 860.870.3637
Address: 55 West Main St
City: Vernon
State: CT **Zip:** 06066

Section 2 - General Description of Waste

Name of Waste: Carbon Monoxide Cylinder
Waste Generating Process: Laboratory Chemical Wastes
Other Identifying Information:

US DOT Proper Shipping Name: Compressed Gas N.O.S.
Constituents: Carbon Monoxide, Nitrogen

Hazard Class: 2.2 **UN/NA:** UN1956 **PG:** ☐ Reportable Quantity (RQ)

ERG ID#: 126 **Source Code:** G22 **Management Method Code:** H120

Section 3 - Shipping and Container Information

Quantity of waste for disposal: (gallon, pounds, etc.) Lecture Bottle

Waste Generation Time Period: (month, quarter, year, etc.) _____

Size of accumulation container(s): (1-gallon, 55-gallon, etc.) Lecture Bottle

☐ Ongoing Shipment
☒ One Time Shipment

Container Contents: ☐ Solid ☐ Liquid ☒ Gas ☐ Lab Pack ☐ Loose Pack ☐ Bulk ☐ Vials

[If Lab Pack or Loose Pack, do not complete Section 6.]

Is the waste a commercial chemical product in its original labeled container? ☒ Yes ☐ No

Personal Protection Equipment Requirements (Describe): _____

Section 4 - Generator Attachments

Indicate what items are being included to supply information to treat, store, and dispose of the waste.

☒ Inventory List ☐ Material Safety Data Sheet ☐ Analytical Testing ☐ Other (list) _____

Section 5 - Characteristics of Waste

Physical Characteristics (at 70 Degrees Fahrenheit)

☐ Solid
☐ Liquid
☒ Gas
☐ Multiple Phases
  ☐ Containing Solids % Solid Range: _____
  ☐ Containing Liquids % Free Liquid Range: _____

Additional Characteristics

Color: Colorless Odor: None
Flash Point: NA Boiling Point: _____
pH Range: NA % Halogens: 0
Density: _____ BTUs/lb: 0

☐ Powder
☐ Thick Liquid or Suspension
☐ Material can be pumped
☐ Material can be poured
☐ Other Describe: _____

Hazards

☐ Carcinogen
☐ Compressed Gas
☐ Corrosive
☐ Explosive
☐ Flammable
☐ Infectious
☐ Irritant
☐ Non-Hazardous
☐ Oxidizer
☐ Poison - Inhalation Hazard
☐ Pyrophoric
☐ Radioactive
☐ Reactive
☐ Shock Sensitive
☐ Toxic
☐ Water Reactive
☐ Other Hazard: _____

Section 6 - Chemical Composition of Waste

The constituent information is based on: ☐ Generator Knowledge ☐ Analytical Testing ☐ Both

List all constituents present in the waste. The concentration ranges should total 100%.

Constituents	Concentration Range
Carbon Monoxide	200 ppm
Nitrogen	100%

Section 7 - Regulatory Requirements of Waste

Check all that apply to the waste:

- ☐ EPA RCRA Listed Hazardous Waste (F,K,P,U Codes)
- ☐ EPA RCRA Characteristic Waste (D001-D003)
- ☐ EPA RCRA Characteristic Toxicity Metals (D004-D011)
- ☐ EPA RCRA Characteristic Toxicity Pesticides and Herbicides (D012-D017, D020, and D031)
- ☐ EPA RCRA Characteristic Toxicity Waste (D018, D019, D021-D030, D032-D043)
- ☐ Michigan Hazardous Waste Codes Part 111 of Act 451
- ☐ Michigan Hazardous Waste Codes Part 121 of Act 451
- ☐ State Waste Codes

List applicable waste codes:

_____
_____
_____
_____
_____
_____
_____
_____

- ☐ Universal Waste
- ☐ Asbestos
- ☐ Debris Debris Size: _____
- ☐ Waste Subject to RCRA Subpart CC Controls
- ☐ Empty Waste Containers (R299.9207; 40 CFR 761.79)
- ☐ Dioxins

- ☐ Class I or Class II Ozone-Depleting Substances
- ☐ Waste from CERCLA (40 CFR 300, Appendix B) or MDNRE Mandated Cleanup
- ☐ Radioactive Elements Regulated by the NRC
- ☐ PCBs regulated under 40 CFR 147; 40 CFR 761; or PCB Compounds regulated under Part 121 of Act 451

PCB Concentration (ppm): _____

Section 8 - Generator Certification

As a person knowledgable of this waste and the procedures generating it, I certify that this completed form and attachments contain true and accurate descriptions of the waste and I have included all the relevant information within my possession regarding known or suspected hazards pertaining to the waste described.

Signature _____ Date 5-16-16

Printed Name Shawn Gately Title EDC

Acronyms:

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	U.S. Environmental Protection Agency
MDNRE	Michigan Department of Natural Resources and Environment
NRC	Nuclear Regulatory Commission
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation and Recovery Act of 1976, as amended
TSDF	Treatment, Storage, and Disposal Facility

For DLD Use Only:

- ☐ Require Submittal of a Representative Waste Sample
- ☐ Conduct an Audit of the Generator Facility
- ☐ Review Industry Literature to Identify Typical Waste Streams
- ☐ Other (Describe): _____

Generator Waste Profile Form

DLD
Drug & Laboratory Disposal, Inc.

For DLD Use Only:

Profile ID: _____ Date of Notification: 5/11/2016 ☐ Re-certification

Section 1 - Generator Information

Type of Generating Facility: ☒ CESQG ☐ SQG ☐ LQG ☐ Not a Hazardous Waste Generator

EPA Facility ID #: CTD001139898 **WMD ID#:** _____

GENERATOR INFORMATION

Company: Amerbelle Mill
Address: 104 East Main Street
City: Vernon
State: CT **Zip:** 06066
County: _____

GENERATOR CONTACT INFORMATION

Contact: Shaun Gately
Title: Economic Development Coordinator
Phone: 860.870.3637
Fax: _____
Email: _____

INVOICE RECIPIENT INFORMATION

Company: RED Technologies, LLC
Contact: _____
Phone: _____
Address: 173 Pickering Street
City: Portland
State: CT **Zip:** 06480

MANIFEST RECIPIENT INFORMATION

Company: Town of Vernon
Contact: Shaun Gately
Phone: 860.870.3637
Address: 55 West Main
City: Vernon
State: CT **Zip:** 06066

Section 2 - General Description of Waste

Name of Waste: Flammable Liquids [Lab Pack]
Waste Generating Process: Laboratory Chemical Wastes
Other Identifying Information: _____
US DOT Proper Shipping Name: Waste Flammable Liquid, Toxic n.o.s.
Constituents: Methanol, Petroleum Distillates

Hazard Class: 3 **UN/NA:** UN1992 **PG:** PG II ☐ Reportable Quantity (RQ)

ERG ID#: 128 **Source Code:** G22 **Management Method Code:** H120

Section 3 - Shipping and Container Information

Quantity of waste for disposal: (gallon, pounds, etc.) 20 pounds

Waste Generation Time Period: (month, quarter, year, etc.) _____

Size of accumulation container(s): (1-gallon, 55-gallon, etc.) 5 gallon drum

☐ Ongoing Shipment
☒ One Time Shipment

Container Contents: ☐ Solid ☒ Liquid ☐ Gas ☒ Lab Pack ☐ Loose Pack ☐ Bulk ☐ Vials

[If Lab Pack or Loose Pack, do not complete Section 6.]

Is the waste a commercial chemical product in its original labeled container? ☐ Yes ☒ No

Personal Protection Equipment Requirements (Describe): _____

Section 4 - Generator Attachments

Indicate what items are being included to supply information to treat, store, and dispose of the waste.

☒ Inventory List ☐ Material Safety Data Sheet ☐ Analytical Testing ☐ Other (list) _____

Section 5 - Characteristics of Waste

Physical Characteristics (at 70 Degrees Fahrenheit)

☐ Solid
☒ Liquid
☐ Gas
☐ Multiple Phases
- ☐ Containing Solids % Solid Range: _____
- ☐ Containing Liquids % Free Liquid Range: _____

Additional Characteristics

Color: _____ Odor: _____
Flash Point: _____ Boiling Point: _____
pH Range: _____ % Halogens: _____
Density: _____ BTUs/lb: _____

☐ Powder
☐ Thick Liquid or Suspension
☐ Material can be pumped
☐ Material can be poured
☐ Other Describe: _____

Hazards

☐ Carcinogen
☐ Compressed Gas
☐ Corrosive
☐ Explosive
☒ Flammable
☐ Infectious
☐ Irritant
☐ Non-Hazardous
☐ Oxidizer
☐ Poison - Inhalation Hazard
☐ Pyrophoric
☐ Radioactive
☐ Reactive
☐ Shock Sensitive
☐ Toxic
☐ Water Reactive
☐ Other Hazard: _____

Section 6 - Chemical Composition of Waste

The constituent information is based on: ☐ Generator Knowledge ☐ Analytical Testing ☐ Both

List all constituents present in the waste. The concentration ranges should total 100%.

Constituents	Concentration Range

Section 7 - Regulatory Requirements of Waste

Check all that apply to the waste:

- ☒ EPA RCRA Listed Hazardous Waste (F,K,P,U Codes)
- ☒ EPA RCRA Characteristic Waste (D001-D003)
- ☐ EPA RCRA Characteristic Toxicity Metals (D004-D011)
- ☐ EPA RCRA Characteristic Toxicity Pesticides and Herbicides (D012-D017, D020, and D031)
- ☐ EPA RCRA Characteristic Toxicity Waste (D018, D019, D021-D030, D032-D043)
- ☐ Michigan Hazardous Waste Codes Part 111 of Act 451
- ☐ Michigan Hazardous Waste Codes Part 121 of Act 451
- ☐ State Waste Codes

List applicable waste codes:

F003

D001

- ☐ Universal Waste
- ☐ Asbestos
- ☐ Debris Debris Size: _____
- ☐ Waste Subject to RCRA Subpart CC Controls
- ☐ Empty Waste Containers (R299.9207; 40 CFR 761.79)
- ☐ Dioxins
- ☐ Class I or Class II Ozone-Depleting Substances
- ☐ Waste from CERCLA (40 CFR 300, Appendix B) or MDNRE Mandated Cleanup
- ☐ Radioactive Elements Regulated by the NRC
- ☐ PCBs regulated under 40 CFR 147; 40 CFR 761; or PCB Compounds regulated under Part 121 of Act 451

PCB Concentration (ppm): _____

Section 8 - Generator Certification

As a person knowledgable of this waste and the procedures generating it, I certify that this completed form and attachments contain true and accurate descriptions of the waste and I have included all the relevant information within my possession regarding known or suspected hazards pertaining to the waste described.

Signature _____ Date 5-16-16

Printed Name Shawn Gately Title EDC

Acronyms:

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	U.S. Environmental Protection Agency
MDNRE	Michigan Department of Natural Resources and Environment
NRC	Nuclear Regulatory Commission
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation and Recovery Act of 1976, as amended
TSDF	Treatment, Storage, and Disposal Facility

For DLD Use Only:

- ☐ Require Submittal of a Representative Waste Sample
- ☐ Conduct an Audit of the Generator Facility
- ☐ Review Industry Literature to Identify Typical Waste Streams
- ☐ Other (Describe): _____

Generator Waste Profile Form

DLD
Drug & Laboratory Disposal, Inc.

For DLD Use Only:

Profile ID: _____ Date of Notification: 5/11/2016 ☐ Re-certification

Section 1 - Generator Information

Type of Generating Facility: ☒ CESQG ☐ SQG ☐ LQG ☐ Not a Hazardous Waste Generator

EPA Facility ID #: CTD001139898 **WMD ID#:** _____

GENERATOR INFORMATION

Company: Amerbelle Mill
Address: 104 East Main Street
City: Vernon
State: CT **Zip:** 06066
County: _____

GENERATOR CONTACT INFORMATION

Contact: Shaun Gately
Title: Economic Development Coordinator
Phone: 860.870.3637
Fax: _____
Email: _____

INVOICE RECIPIENT INFORMATION

Company: RED Technologies, LLC
Contact: _____
Phone: _____
Address: 173 Pickering Street
City: Portland
State: CT **Zip:** 06480

MANIFEST RECIPIENT INFORMATION

Company: Town of Vernon
Contact: Shaun Gately
Phone: 860.870.3637
Address: 55 West Main
City: Vernon
State: CT **Zip:** 06066

Section 2 - General Description of Waste

Name of Waste: Calibration Gas Cylinder
Waste Generating Process: Laboratory Chemical Wastes
Other Identifying Information: _____

US DOT Proper Shipping Name: Waste Methane
Constituents: _____

Hazard Class: 2.1 **UN/NA:** UN1971 **PG:** _____ ☐ Reportable Quantity (RQ)

ERG ID#: 115 **Source Code:** G22 **Management Method Code:** H120

Section 3 - Shipping and Container Information

Quantity of waste for disposal: (gallon, pounds, etc.) Lecture Bottle

Waste Generation Time Period: (month, quarter, year, etc.) _____

Size of accumulation container(s): (1-gallon, 55-gallon, etc.) Lecture Bottle

☐ Ongoing Shipment
☒ One Time Shipment

Container Contents: ☐ Solid ☐ Liquid ☒ Gas ☐ Lab Pack ☐ Loose Pack ☐ Bulk ☐ Vials

[If Lab Pack or Loose Pack, do not complete Section 6.]

Is the waste a commercial chemical product in its original labeled container? ☒ Yes ☐ No

Personal Protection Equipment Requirements (Describe): _____

Section 4 - Generator Attachments

Indicate what items are being included to supply information to treat, store, and dispose of the waste.

☒ Inventory List ☐ Material Safety Data Sheet ☐ Analytical Testing ☐ Other (list) _____

Section 5 - Characteristics of Waste

Physical Characteristics (at 70 Degrees Fahrenheit)

☐ Solid
☐ Liquid
☒ Gas
☐ Multiple Phases
  ☐ Containing Solids % Solid Range: _____
  ☐ Containing Liquids % Free Liquid Range: _____

Additional Characteristics

Color: Colorless Odor: Gas
Flash Point: <73 deg F Boiling Point: _____
pH Range: NA % Halogens: 0
Density: _____ BTUs/lb: <50,0000

☐ Powder
☐ Thick Liquid or Suspension
☐ Material can be pumped
☐ Material can be poured
☐ Other Describe: _____

Hazards

☐ Carcinogen
☒ Compressed Gas
☐ Corrosive
☐ Explosive
☒ Flammable
☐ Infectious
☐ Irritant
☐ Non-Hazardous
☐ Oxidizer
☐ Poison - Inhalation Hazard
☐ Pyrophoric
☐ Radioactive
☐ Reactive
☐ Shock Sensitive
☐ Toxic
☐ Water Reactive
☐ Other Hazard: _____

Section 6 - Chemical Composition of Waste

The constituent information is based on: ☒ Generator Knowledge ☐ Analytical Testing ☐ Both

List all constituents present in the waste. The concentration ranges should total 100%.

Constituents	Concentration Range
Methane	50%
Air	50%

Section 7 - Regulatory Requirements of Waste

Check all that apply to the waste:

- ☐ EPA RCRA Listed Hazardous Waste (F,K,P,U Codes)
- ☒ EPA RCRA Characteristic Waste (D001-D003)
- ☐ EPA RCRA Characteristic Toxicity Metals (D004-D011)
- ☐ EPA RCRA Characteristic Toxicity Pesticides and Herbicides (D012-D017, D020, and D031)
- ☐ EPA RCRA Characteristic Toxicity Waste (D018, D019, D021-D030, D032-D043)
- ☐ Michigan Hazardous Waste Codes Part 111 of Act 451
- ☐ Michigan Hazardous Waste Codes Part 121 of Act 451
- ☐ State Waste Codes

List applicable waste codes:

D001

- ☐ Universal Waste
- ☐ Asbestos
- ☐ Debris Debris Size: _____
- ☐ Waste Subject to RCRA Subpart CC Controls
- ☐ Empty Waste Containers (R299.9207; 40 CFR 761.79)
- ☐ Dioxins
- ☐ Class I or Class II Ozone-Depleting Substances
- ☐ Waste from CERCLA (40 CFR 300, Appendix B) or MDNRE Mandated Cleanup
- ☐ Radioactive Elements Regulated by the NRC
- ☐ PCBs regulated under 40 CFR 147; 40 CFR 761; or PCB Compounds regulated under Part 121 of Act 451

PCB Concentration (ppm): _____

Section 8 - Generator Certification

As a person knowledgable of this waste and the procedures generating it, I certify that this completed form and attachments contain true and accurate descriptions of the waste and I have included all the relevant information within my possession regarding known or suspected hazards pertaining to the waste described.

Signature _____ Date 5-16-16

Printed Name Sharon Gately Title Economic Development Coor.

Acronyms:

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
EPA	U.S. Environmental Protection Agency
MDNRE	Michigan Department of Natural Resources and Environment
NRC	Nuclear Regulatory Commission
PCB	Polychlorinated Biphenyl
RCRA	Resource Conservation and Recovery Act of 1976, as amended
TSDF	Treatment, Storage, and Disposal Facility

For DLD Use Only:

- ☐ Require Submittal of a Representative Waste Sample
- ☐ Conduct an Audit of the Generator Facility
- ☐ Review Industry Literature to Identify Typical Waste Streams
- ☐ Other (Describe): _____

Profile Tracking # _____

WASTE PROFILE FORM

For assistance in completing this document or for additional information on EQ's service offerings, please visit our website at www.eqonline.com, or call 800-592-5489.

EQ – The Environmental Quality Company will choose the appropriate facility and method of waste management for your waste from the technologies offered at each EQ operation.

If you wish to direct this waste to a specific EQ facility(s) or treatment technology please indicate here:
WDI

Waste Common Name: Light Ballasts and Small PCB Capacitors

Section 1 – Generator & Customer Information

Generator EPA ID # CTD001139898
Generator Amerbelle Mill
Facility Address 104 East Main Street
City Vernon State CT Zip 06066
24-hour Emergency Response Number
860.257.6300

Mailing Address 55 West Main
City Vernon State CT Zip 06066
Generator Contact Shaun Gately
Title
Phone 860.870.3637 Fax
E-mail

Internal Use Only: EQ Division Northeast
EQ Customer No.
Invoicing Company Red Technologies, LLC
Address 10 Northwood Drive
City Bloomfield State CT Zip 06002
Country USA
Invoicing Contact Matt Westhaver
Phone 860-218-6232 Fax 860-218-2433
Technical Contact Chris Windnagle
Phone 860-342-1022 Fax 860-342-1042
Cell Phone
E-mail CWindnagle@redtechllc.com

Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency:
a) Volume of Waste to be Shipped: 1-2 Drums
b) Frequency: ☒ One time ☐ Month ☐ Year ☐ Other:

2.2) DOT Information
a) Is this a U.S. Department of Transportation (USDOT) Hazardous Material? ☒ Yes ☐ No
b) If "Yes", indicate the proper shipping name per 49CFR 172.101 Hazardous Materials Table:
RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, PG III

Section 3 – Special Properties

3.1) Color Brown, black, silver

3.2) Odor ☒ None ☐ Ammonia ☐ Amines ☐ Mercaptans ☐ Sulfur ☐ Organic Acid ☐ Amines/Ammonia ☐ Other:

3.3) Consistency at 70°F: ☒ Solid ☐ Dust/Powder ☐ Debris ☐ Sludge ☐ Liquid ☐ Gas/Aerosol ☐ Varies

3.4) What is the pH? ☐ ≤2 ☐ 2.1-4.9 ☐ 5 – 10 ☐ 10.1 – 12.4 ☐ ≥12.5 ☒ N/A

3.5) What is the flash point? ☐ <90°F ☐ 90-139°F ☐ 140-199°F ☐ >200°F ☒ N/A

© EQ-The Environmental Quality Company

3.6) Does this waste exhibit any of the following properties? **(check all that apply)**

☒ **None**	☐ Free Liquids	☐ Metal Fines	☐ Water Reactive	☐ Biohazard
☐ Shock Sensitive	☐ Oily Residue	☐ Dioxins	☐ Furans	☐ Aluminum
☐ Asbestos – non-friable	☐ Asbestos – friable	☐ Other Radioactive	☐ Air Reactive	☐ Isocyanates
☐ Biodegradable Sorbents	☐ Pyrophoric	☐ Reactive Sulfide	☐ Reactive Cyanide	☐ Explosives
☐ Temperature Controlled Organic Peroxide		☐ NORM	☐ TENORM	

Section 4 – Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges of the material, either estimated or known.

Small PCB Caps 0 to 100 % to %

PCB Ballasts 0 to 100 % to %

to % to %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*
Facility closure/cleanout former textile mill

4.3) Are there any known previous handling or treatment issues involving this waste? ☐ Yes* ☒ No
*If yes, describe:

Section 5 – Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules: **Please list applicable waste code(s):**

5.1) Is this waste exempted from RCRA? ☐ Yes, please provide exemption: ☒ No

5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes: ☒ No
a) For F006–F009, F012, does this come from a generator that conducts a cyanide plating process? ☐Yes ☒No

5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☐ Yes: ☒ No

5.4) Do any State Specific Hazardous Waste Codes apply? ☒ Yes: CR01, PCB4 ☐ No

If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.

5.5) EPA Source Code: EPA Form Code:

5.6) Waste Code Determination Is Based On: ☒ Generator Knowledge ☐ Analysis ☐ MSDS
Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.

5.7) Does this waste exceed Land Disposal Restriction levels? ☐ Yes ☒ No

a) Is this stream a wastewater (WW) or non-wastewater (NWW)? ☐ WW ☒ NWW
b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40CFR 268.49? ☐ Yes ☒ No
c) Does this waste contain greater than 50% debris, by volume? ☐ Yes ☒ No
(Debris is greater than 2.5 inches in size.)
d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? ☐ Yes* ☒ No

*If Yes, please list:

For a complete list of UHC constituents, please refer to 40 CFR 268.48

Section 6 – Non-Hazardous Wastes

Please list applicable waste code(s):

6.1) Do any State Specific Non-Hazardous Waste Codes apply? ☒ Yes ☐ No CR01, PCB4

6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG)? ☐ UNIV ☐ RG ☒ N/A

6.3) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes ☒ No

a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? ☐ Yes ☒ No

b) If yes, what is the source of the halogen content?

- ☐ This is a metalworking oil/fluid containing chlorinated paraffins.
- ☐ This is used oil contaminated with chlorofluorocarbons from refrigeration units.
- ☐ This oil contains halogenated solvents. List specific solvents:
- ☐ Other, describe:

Section 7 – TSCA Information

7.1) What is the concentration of PCBs in the waste? ☐ None ☐ 0-49 ppm ☒ 50-499 ppm ☐ 500+ ppm

7.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☒ Yes ☐ No ☐ Unknown

If you answered "none" or "0-49 ppm"' to 7.1 and "no" to 7.2, please proceed to Section 8.

7.3) Has this waste been processed into a non-liquid form? ☐ Yes* ☒ No

*If yes, what was the concentration of PCBs prior to processing? ☐ 0-499 ppm ☐ 500+ ppm

7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No

7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No

7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☒ N/A ☐ Yes ☐ No

Section 8 – Clean Air Act Information

8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? ☐ Yes ☒ No

8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? ☐ Yes ☒ No

8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? ☐ Yes* ☒ No

*If Yes this document serves as notification that this waste contains chemicals , required to be managed in accordance with Part ☐ 61 ☐ 62 ☐ 63 Subpart of NESHAP/MACT standards.

8.4) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 8.4, please proceed to Section 9.

8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)?

☐ Yes, please provide the SIC/NAICS code: ☒ No

If you answered "no" to questions 8.5, please proceed to Section 9.

8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site?

☐ Yes, please specify: ☐ No

8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB) ≥10 Mg/year? ☐ Yes ☐ No

8.8) Does the waste contain >10% water? ☐ Yes ☐ No

8.9) What is the TAB quantity for your facility? Mg/Year

8.10) What is the total Benzene concentration in your waste? Percent or ppmw.

Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.

Section 9 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.

Generator Signature [signature] Printed Name Shawn W Gately

Company Town of Vernon Title Economic Development Coordinator Date 5-16-16

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions

The following definitions shall apply for purposes of this Agreement:

"**Acceptable Waste"** shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"**Delivered Wastes"** shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii)) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement, (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form. The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statues, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

VEOLIA
ENVIRONMENTAL SERVICES

WASTESTREAM INFORMATION PROFILE

☐ Recertification

Disposal Code _____

Veolia ES LOCATION

☐ Invoice Address

ADDRESS _____ CITY _____ ST _____

☐ Manifest from – blank if direct

Veolia ES TSDF requested _____ Technology requested _____ Generator No._____ **Generator EPA ID No. CTD001139898**

1. **Generator Name** Amerbelle Mill **Generator State No.** _____
   Address 104 East Main Street **State Wastestream No.**_____
   City Vernon **State** CT **Country** USA **ZIP** 6066
   NAICS (SIC) Code _____ _____ _____ **Source** _____ **Origin** _____ **Form** _____ **System Type** _____

2. **Waste Name** Apyrol PES80 **Lab or Waste Area**_____
3. **Process Generating Waste** Discard unwanted product/Facility closure
4. **Shipping Name** WASTE CORROSIVE LIQUIDS ACIDIC, ORGANIC NOS (PHOSPHONIC ACID ALKYL ESTER)
   Hazard Class 8 **UN/NA No.**UN3265 **PG**III **RQ amt**100lb

RQ Desc:	1. D002	2.
DOT Desc:	1.	2.

5. **Waste Codes** D002 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
   Wastewater ☐ **Non Wastewater** ☒ **Sub Category** _____

6. **Physical and chemical properties** (*check all that apply*)

pH	**Specific Gravity**	**Flash Point (F)**	**Solids**	
a ☒ < 2	a ☐ < .8	a ☐ < 80	0 % suspended	_____ % ash
b ☐ 2 - 5	b ☐ .8 - 1.0	b ☐ 80 - 100	0 % settleable	_____ water solubility
c ☐ 5 - 9	c ☐ 1.0	c ☐ 101 - 140	0 % dissolved	0 BTU/lb
d ☐ 9 - 12.5	d ☒ 1.0 - 1.2	d ☐ 141 - 200		
e ☐ > 12.5	e ☐ > 1.2	e ☐ > 200		
_____ exact	_____ exact	f ☒ no flash _____exact	Free Liquid Range ____to ___%	

Physical State	**Hazardous Characteristics**		**Odor**
s ☐ solid	a ☐ air reactive	r ☐ radioactive or NRC regulated	a none ☐
m ☐ semi-solid	w ☐ water reactive	s ☐ shock sensitive	b mild ☒
l ☒ liquid	c ☐ cyanide reactive	t ☐ temp sensitive	c strong ☐
p ☐ pumpable semi-solid	f ☐ sulfide reactive	m ☐ polymerization/monomer	describe Characteristic
f ☐ flowable powder	e ☐ explosive	n ☐ OSHA carcinogen	
g ☐ gas	o ☐ oxidizing acid	l ☐ infectious	**Halogens**
a ☐ aerosol	p ☐ peroxide former	h ☐ inhalation hazard Zone: _	Br _____ % Bromine
r ☐ pressurized liquid			Cl _____ % Chlorine
d ☐ debris per 40 CFR 268.45			F _____ % Fluorine
h ☐ sharps			I _____ % Iodine

Layers:	a ☐ multilayered:	b ☐ bi-layered:	c ☒ single phase:	**Color**
	Top Layer	Second Layer	Bottom Layer	Colorless
Viscosity by Layer:	☐ high (syrup)	☐ high (syrup)	☐ high (syrup)	_____
	☐ medium (oil)	☐ medium (oil)	☐ medium (oil)	_____
	☒ low (water)	☐ low (water)	☐ low (water)	
	☐ solid	☐ solid	☐ solid	

Used oil y/n _ **HOC <1000 ppm** ☐ **or > 1000 ppm** ☐

WIP No. _____

7. **Chemical Composition** [M = Marine Pollutant, S - Severe Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP, T = TRI Chemical, C = OSHA Carcinogen]

	Constituents	Range	Units		Constituents	Range	Units
	Phosphonic Acid Alkyl Ester	50	75				
	Water	25	50				

Total Composition Must Equal or Exceed 100%

Other:

8. Is the wastestream being imported into the USA? Yes ☐ No ☒
9. Does the wastestream contain PCBs regulated by 40CFR? Yes ☐ No ☒
   PCB concentration _____ppm
10. Is the wastestream subject to the Marine Pollutant Regulations? Yes ☐ No ☒
11. Is the wastestream subject to Benzene NESHAP? Yes ☐ No ☒
    If yes, is the wastestream subject to Notification and Control Requirements? Yes ☐ No ☐
    Benzene concentration _____ ppm
12. Is the wastestream subject to RCRA subpart CC controls? Yes ☒ No ☐
    Volatile organic concentration, if known _____ ppmw
    CC approved analytical method ☐ Generator Knowledge ☐
13. Is the wastestream from a CERCLA or state mandated cleanup? Yes ☐ No ☒

14. **Container Information** (*Identify UN container marking if known*)

Packaging: Bulk Solid ☐ Type/Size: _____ **Bulk Liquid** ☐ Type/Size: _____ **Drum** ☒ Type/Size: 1H1/55

Other _____

Shipping Frequency: Units 1 Per Month ☐ Quarter ☐ Year ☐ One Time ☒ Other _____

15. **Additional Information:** _____

Is analytical or an MSDS available that describes the waste? Yes ☒ No ☐ If yes, please attach.

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

Shaun Gately	860-870-3637	6-10-16
NAME (PRINT OR TYPE)	PHONE	DATE
	Economic Development Dir.	
SIGNATURE	TITLE	

FACILITY NOTIFICATION

If approved for management, Veolia ES has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

TSDF PROCESSING USE ONLY: PPE REQUIRED No _____ Yes _____ Describe _____

WIP No. _____

VEOLIA ENVIRONMENTAL SERVICES
WIP INSTRUCTIONS

Veolia ES requires completion of all sections of the Wastestream Information Profile (WIP). Sections not applicable to the wastestream must have N/A written in the space provided.

Documented WIP information is used to comply with TSDF Waste Analysis Plans, RCRA and DOT regulations, Emergency Planning and Community Right-to-Know Act (EPCRA), Pollution Prevention Act, Toxic Release Inventory Report and other regulatory and generator requirements.

MARINE POLLUTANT

- The wastestream is subject to the Marine Pollutant Regulations if:
  1. it is a bulk (>119 gallons) packaging with Marine Pollutant concentration ≥ 10% or Severe Marine Pollutant concentration ≥ 1%

     or
  2. it is non-bulk Marine Pollutant shipped by vessel (boat) in packages larger than 5 liters (liquid) or 5 kg (solid)

     or
  3. it is a non-bulk Severe Marine Pollutant, shipped by vessel (boat) in packages larger than 0.5 liters (liquid) or 0.5 kg (solid).

  Refer to the list of Marine Pollutants.

OZONE DEPLETING SUBSTANCE (ODS)

Refer to the list of Ozone Depleting Substances.

UNDERLYING HAZARDOUS CONSTITUENT (UHC)

Refer to the list of Underlying Hazardous Constituents (40 CFR 268.48)

BENZENE NESHAP

- The wastestream is subject to Benzene NESHAP notification and control requirements if it:
  1. contains > 10 ppm benzene, **and**
  2. is generated by a chemical manufacturing plant, petroleum refinery or coke by-product recovery plant, **and**
  3. the generator's Total Annual Benzene (TAB) is ≥ 10 Mg/yr

TRI CHEMICAL

- The wastestream is subject to Toxic Release Inventory Reporting if it contains a Section 313 Toxic Chemical and meets Qualifier requirements.

OSHA CARCINOGEN

- OSHA promulgated standards in 1974 to regulate the industrial use of 13 chemicals identified as occupational carcinogens. Exposures are to be controlled through the required use of engineering controls, work practices, and personal protective equipment, including respirators.
  See 29 CFR 1910.1003-1910.1016 for specific details.

RCRA SUB-PART CC CONTROLS

- Subpart CC Air Emission Control requirements apply to large quantity hazardous waste generators and to treatment, storage, and disposal facilities.
- Waste in containers greater than 0.1 cubic meters (i.e., 26.4 gallons) with greater than 500 ppm volatile organics are subject to this rule., unless otherwise exempted. Allowable controls include DOT approved containers, containers with an adequate cover and closure devices, and containers which operate with no detectable emissions (less than 500 ppm).

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US ecology

WASTE PROFILE CHARACTERIZATION

Sample must be sent with completed form to
Stablex Canada / Technical Advisor
760 Industrial Blvd.
Blainville (Quebec) J7C 3V4

Completed form can be sent electronically to our Technical Advisor
Pierre-Olivier Gagné
pierreolivier.gagne@stablex.com
Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :
	Client code :	Stablex category code :	Priority :

A. GENERATOR

☐ Check if T.S.D.F.

Name :	Amerbelle Mill	SIC / NAICS code :	
Mailing address :	104 East Main Street	City : Vernon	Prov./State : CT 06066 Code /Zip :
Site address :	Same	City :	Prov./State : Code /Zip :
Mailing address – EPA ID NUMBER :	CTD001139898	Site address – EPA ID NUMBER :	CTD00113989
Contact :	Shaun Gately	Tel :	860.870.3637
E-mail :		Fax :	

BILLING INFORMATION (CLIENT)

☐ Check if generator is also client

Name :	RED Technologies, LLC		
Mailing address :	173 Pickering Street	City : Portland	Prov./State : CT Code /Zip : 06480
Customer contact :	Chris Windnagle	Tel :	860.894.4606
E-mail :	cwindnagle@redtechllc.com	Fax :	860.342.1042

B. WASTE INFORMATION

Waste common name :	B-140		
Chemical / trade name :	B-140	☑ MSDS attached	
Proper shipping name :	Non-DOT, Non-RCRA Regulated Material		
UN :	Hazard class :	Packaging Group :	RQ : ☐ Yes ■ No
Process generating waste :	Facility Clean-up		

C. SHIPMENT METHOD AND ANTICIPATED VOLUME

☐ Bulk solid ☐ T.sac / tote
☐ Bulk liquid ☐ Bag ____ ☐ kg ☐ lb
☑ Drums ☐ Other ____

Estimated quantity : <5 ☐ m^3/y^3 ☐ tons ☐ litres ☐ gallons ☑ drums

Number of shipments: 1 per ☐ week ☐ month ☐ quarter ☐ year ☑ project

D. PHYSICAL / CHEMICAL CHARACTERISTICS

Physical characteristics
Physical state at 20°C (70°F)

pH 10

Color pinkish

Odour None

% solid

- ☐ Contaminated soil
- ☐ Drum bulking
- ☐ Dust
- ☐ Liquid with settled solids
- ☐ Liquid without sediment
- ☐ Not pumpable slurry
- ☐ Pumpable slurry
- ☐ Solid with free liquid
- ☑ Solid without liquid

Reactivity

	Yes	No	Not available	Specify
Acid reactive	☐	☑	☐	
Alkali reactive	☐	☑	☐	
Air reactive (pyrophoric)	☐	☑	☐	
Water reactive	☐	☑	☐	
Shock and spark sensitive (explosive)	☐	☑	☐	
Oxidizer	☐	☑	☐	☐ Chlorates ☐ Nitrates ☐ Peroxides ☐ Other *(specify)*
Reducer	☐	☑	☐	☐ Borohydrides ☐ Hydrazines ☐ Other *(specify)*
Carcinogenic	☐	☑	☐	
Radioactive	☐	☑	☐	
Flammable or combustible	☐	☑	☐	Flashpoint :

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WASTE PROFILE CHARACTERIZATION

Associated debris

	%	Type	Size : ☐ cm ☐ in.
☐		Pipe	
☐		Stone, brick	
☐		Wood	
☐		Steel	
☐		Plastic bags	
☐		Other	
Total	100%		

Health and safety aspect

Handling care :

Incompatibilities :
Acids

Toxic and/or flammable gas release potential:

E. GENERAL COMPOSITION

Sodium Sulfite	90-100%
Cobalt Sulfate	<1%
See D (Debris)	
Total	100%

F. METAL (IONIC FORM)

Type of extraction : ☐ total (ppm) ☐ T.C.L.P. extraction

Arsenic (As)	ppm	Tin (Sn)	ppm
Silver (Ag)	ppm	Mercury (Hg)	ppm
Barium (Ba)	ppm	Nickel (Ni)	ppm
Cadmium (Cd)	ppm	Lead (Pb)	ppm
Chromium hex. (Cr^{+6})	ppm	Selenium (Se)	ppm
Copper (Cu)	ppm	Zinc (Zn)	ppm
		Other	ppm

G. METAL (ELEMENTAL FORM)

☐ No ☐ Yes ppm Size of particules mm

☐ Al ☐ Pb ☐ Mg ☐ Hg ☐ K ☐ Na ☐ Other :

H. OTHER COMPONENTS

Description	Yes	No	Not available	Quantity % or mg/kg %	Quantity % or mg/kg mg/kg	Remarks
Asbestos	☐	☐	☐			
Ammonia	☐	☐	☐			
Beryllium	☐	☐	☐			
Cyanide	☐	☐	☐			
Dioxins / furans	☐	☐	☐			
Mercury vapors	☐	☐	☐			
Oil and grease	☐	☐	☐			
Pesticides	☐	☐	☐			
Phenolic's	☐	☐	☐			
Polychlorinated biphenyl (PCB)	☐	☐	☐			
Sulfides / mercaptans	☐	☐	☐			
Volatile organic compound (VOC)	☐	☐	☐			
Others	☐	☐	☐			

I. ADDITIONAL COMMENTS

J. REQUIRED FOR U.S. GENERATOR

Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	☐ Yes	☒ No
Is the waste regulated under CERCLA (Superfund)?	☐ Yes	☒ No
Does the waste contains UHCs constituents of concern?	☐ Yes	☒ No
List all EPA hazardous waste codes:		

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.

Signature	Title	Date
	EDC	5-16-16

Please read carefully the following instructions before filling-out the form in block letters. All missing information may cause delays to process this request.

Section A - Commercial information
Give all information including contact names.
Note that mailing address may differ from the pick-up site.
Identify the client's name if he is different from the generator's name.

Section B – Waste information
Waste name: the name must describe the chemical and physical nature of the waste (ex: metal hydroxide sludge).
Process generating the waste: explain the type of process involved (ex: electroplating operation).

Section C - Shipment method and anticipated volume
Indicate the shipment method and the approximate volume of each shipment and number of shipments or, for a project, total estimated volume.

Section D - Physical / chemical characteristics
Odour: indicate and describe any perceptible odour (ex: anaerobic degradation)
Reactivity:

- Acid reactive: waste reacting violently with acids and/or releasing toxic or flammable gases
- Alkaline: reactive waste reacting violently with alkali and/or releasing toxic or flammable gases
- Air reactive (pyrophoric): any substance that ignites upon simple contact with open air
- Water reactive: waste reacting violently in water and/or releasing toxic or flammable gases
- Shock and spark sensitive (explosive): waste causing an explosion when exposed to shocks, impacts or friction
- Oxidizer: substances contributing to maintain combustion
- Reducer: substances supplying electrons to any metals
- Carcinogenic: cancer related substances
- Radioactive: waste spontaneously emitting ionised radiation
- Flammable or combustible: waste that may cause or sustain combustion

Associated debris: check the types of debris associated with the waste and indicate percentage (in relation to a whole).
Health & safety: provide any pertinent information.

Section E - General composition
Describe any major components included in the waste (include percentage of debris described in section D).

Section F - Metals (ionic form)
Indicate all soluble metals and specify the extraction method used. Attach any pertinent analyses.

Section G - Metals (metallic form)
Do not confuse metallic objects classified as debris such as tanks, steel beams, etc. These are metals derived from manufacturing process like turning or metal shaving.

Section H - Other components
List all known contaminants and their concentrations.

Section I - Additional comments
Include any pertinent information that could help to evaluate the waste, the source and the contamination history.

Section J - Required for U.S. Generators
Complete the information in regards to U.S. regulations.

Sample must be sent with completed form to Stablex Canada / Technical Advisor 760 Industrial Blvd. Blainville (Quebec) J7C 3V4	Completed form can be sent electronically to our Technical Advisor Pierre-Olivier Gagné pierreolivier.gagne@stablex.com Tel : (450) 430-9230 ext 4744

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US ecology

WASTE PROFILE CHARACTERIZATION

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760 Industrial Blvd.
Blainville (Quebec) J7C 3V4

Completed form can be sent electronically to our Technical Advisor
Pierre-Olivier Gagné
pierreolivier.gagne@stablex.com
Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :
	Client code :	Stablex category code :	Priority :

A. GENERATOR

☐ Check if T.S.D.F.

Name :	Amerbelle Mill	SIC / NAICS code :	
Mailing address :	104 East Main Street	City : Vernon	Prov./State : CT 06069 / Code /Zip :
Site address :	Same	City :	Prov./State : / Code /Zip :
Mailing address – EPA ID NUMBER :	CTD001139898	Site address – EPA ID NUMBER :	CTD00113989
Contact :	Shaun Gately	Tel :	860.870.3637
E-mail :		Fax :	

BILLING INFORMATION (CLIENT)

☐ Check if generator is also client

Name :	RED Technologies, LLC		
Mailing address :	173 Pickering Street	City : Portland	Prov./State : CT / Code /Zip : 06480
Customer contact :	Chris Windnagle	Tel :	860.894.4606
E-mail :	cwindnagle@redtechllc.com	Fax :	860.342.1042

B. WASTE INFORMATION

Waste common name :	B-420		
Chemical / trade name :	B-420	☑ MSDS attached	
Proper shipping name :	Non-DOT, Non-RCRA Regulated Material		
UN :	Hazard class :	Packaging Group :	RQ : ☐ Yes ☒ No
Process generating waste :	Facility Clean-up		

C. SHIPMENT METHOD AND ANTICIPATED VOLUME

☐ Bulk solid ☐ T.sac / tote
☐ Bulk liquid ☐ Bag ____ ☐ kg ☐ lb
☑ Drums ☐ Other ____

Estimated quantity : <5 ☐ m^3/y^3 ☐ tons ☐ litres ☐ gallons ☑ drums

Number of shipments: 1 per ☐ week ☐ month ☐ quarter ☐ year ☑ project

D. PHYSICAL / CHEMICAL CHARACTERISTICS

Physical characteristics
Physical state at 20°C (70°F)

pH 10

Color Clear

Odour None

Reactivity	Yes	No	Not available	Specify
Acid reactive	☐	☒	☐	
Alkali reactive	☐	☒	☐	
Air reactive (pyrophoric)	☐	☒	☐	
Water reactive	☐	☑	☐	
Shock and spark sensitive (explosive)	☐	☒	☐	
Oxidizer	☐	☒	☐	☐ Chlorates ☐ Nitrates ☐ Peroxides ☐ Other *(specify)*
Reducer	☐	☒	☐	☐ Borohydrides ☐ Hydrazines ☐ Other *(specify)*
Carcinogenic	☐	☒	☐	
Radioactive	☐	☒	☐	
Flammable or combustible	☐	☒	☐	Flashpoint :

	% solid
☐ Contaminated soil	
☐ Drum bulking	
☐ Dust	
☐ Liquid with settled solids	
☑ Liquid without sediment	
☐ Not pumpable slurry	
☐ Pumpable slurry	
☐ Solid with free liquid	
☐ Solid without liquid	

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WASTE PROFILE CHARACTERIZATION

Associated debris

	%	Type	Size : ☐ cm ☐ in.
☐		Pipe	
☐		Stone, brick	
☐		Wood	
☐		Steel	
☐		Plastic bags	
☐		Other	
Total	100%		

Health and safety aspect

Handling care :

Incompatibilities :

Acids

Toxic and/or flammable gas release potential:

E. GENERAL COMPOSITION

Sodium Sulfite	20
Water	80
See D (Debris)	
Total	100%

F. METAL (IONIC FORM)

Type of extraction : ☐ total (ppm) ☐ T.C.L.P. extraction

Arsenic (As)	ppm	Tin (Sn)	ppm
Silver (Ag)	ppm	Mercury (Hg)	ppm
Barium (Ba)	ppm	Nickel (Ni)	ppm
Cadmium (Cd)	ppm	Lead (Pb)	ppm
Chromium hex. (Cr^{+6})	ppm	Selenium (Se)	ppm
Copper (Cu)	ppm	Zinc (Zn)	ppm
		Other	ppm

G. METAL (ELEMENTAL FORM)

☐ No ☐ Yes ppm Size of particules mm

☐ Al ☐ Pb ☐ Mg ☐ Hg ☐ K ☐ Na ☐ Other :

H. OTHER COMPONENTS

Description	Yes	No	Not available	Quantity % or mg/kg %	Quantity % or mg/kg mg/kg	Remarks
Asbestos	☐	☐	☐			
Ammonia	☐	☐	☐			
Beryllium	☐	☐	☐			
Cyanide	☐	☐	☐			
Dioxins / furans	☐	☐	☐			
Mercury vapors	☐	☐	☐			
Oil and grease	☐	☐	☐			
Pesticides	☐	☐	☐			
Phenolic's	☐	☐	☐			
Polychlorinated biphenyl (PCB)	☐	☐	☐			
Sulfides / mercaptans	☐	☐	☐			
Volatile organic compound (VOC)	☐	☐	☐			
Others	☐	☐	☐			

I. ADDITIONAL COMMENTS

J. REQUIRED FOR U.S. GENERATOR

Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	☐ Yes	☐ No
Is the waste regulated under CERCLA (Superfund)?	☐ Yes	☐ No
Does the waste contains UHCs constituents of concern?	☐ Yes	☐ No
List all EPA hazardous waste codes:		

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.

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	EDC	5-16-16

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Indicate the shipment method and the approximate volume of each shipment and number of shipments or, for a project, total estimated volume.

Section D - Physical / chemical characteristics
Odour: indicate and describe any perceptible odour (ex: anaerobic degradation)
Reactivity:

- Acid reactive: waste reacting violently with acids and/or releasing toxic or flammable gases
- Alkaline: reactive waste reacting violently with alkali and/or releasing toxic or flammable gases
- Air reactive (pyrophoric): any substance that ignites upon simple contact with open air
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- Shock and spark sensitive (explosive): waste causing an explosion when exposed to shocks, impacts or friction
- Oxidizer: substances contributing to maintain combustion
- Reducer: substances supplying electrons to any metals
- Carcinogenic: cancer related substances
- Radioactive: waste spontaneously emitting ionised radiation
- Flammable or combustible: waste that may cause or sustain combustion

Associated debris: check the types of debris associated with the waste and indicate percentage (in relation to a whole).
Health & safety: provide any pertinent information.

Section E - General composition
Describe any major components included in the waste (include percentage of debris described in section D).

Section F - Metals (ionic form)
Indicate all soluble metals and specify the extraction method used. Attach any pertinent analyses.

Section G - Metals (metallic form)
Do not confuse metallic objects classified as debris such as tanks, steel beams, etc. These are metals derived from manufacturing process like turning or metal shaving.

Section H - Other components
List all known contaminants and their concentrations.

Section I - Additional comments
Include any pertinent information that could help to evaluate the waste, the source and the contamination history.

Section J - Required for U.S. Generators
Complete the information in regards to U.S. regulations.

Sample must be sent with completed form to Stablex Canada / Technical Advisor 760 Industrial Blvd. Blainville (Quebec) J7C 3V4	Completed form can be sent electronically to our Technical Advisor Pierre-Olivier Gagné pierreolivier.gagne@stablex.com Tel : (450) 430-9230 ext 4744

Stablex
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WASTE PROFILE CHARACTERIZATION

Sample must be sent with completed form to
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760 Industrial Blvd.
Blainville (Quebec) J7C 3V4

Completed form can be sent electronically to our Technical Advisor
Pierre-Olivier Gagné
pierreolivier.gagne@stablex.com
Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :
	Client code :	Stablex category code :	Priority :

A. GENERATOR

☐ Check if T.S.D.F.

Name :	Amerbelle Mill	SIC / NAICS code :	
Mailing address :	104 East Main Street	City : Vernon	Prov./State : CT 06066 Code /Zip :
Site address :	Same	City :	Prov./State : Code /Zip :
Mailing address – EPA ID NUMBER :	CTD001139898	Site address – EPA ID NUMBER :	CTD00113989
Contact :	Shaun Gately	Tel :	860.870.3637
E-mail :		Fax :	

BILLING INFORMATION (CLIENT)

☐ Check if generator is also client

Name :	RED Technologies, LLC		
Mailing address :	173 Pickering Street	City : Portland	Prov./State : CT Code /Zip : 06480
Customer contact :	Chris Windnagle	Tel :	860.894.4606
E-mail :	cwindnagle@redtechllc.com	Fax :	860.342.1042

B. WASTE INFORMATION

Waste common name :	Polyphose Solution		
Chemical / trade name :	Polyphose Solution	☐ MSDS attached	
Proper shipping name :	Non-DOT, Non-RCRA Regulated Material		
UN :	Hazard class :	Packaging Group :	RQ : ☐ Yes ■ No
Process generating waste :	Facility Clean-up		

C. SHIPMENT METHOD AND ANTICIPATED VOLUME

☐ Bulk solid ☐ T.sac / tote
☐ Bulk liquid ☐ Bag ____ ☐ kg ☐ lb
☐ Drums ☐ Other ____

Estimated quantity : <5 ☐ m^3/y^3 ☐ tons ☐ litres ☐ gallons ☑ drums

Number of shipments: 1 per ☐ week ☐ month ☐ quarter ☐ year ☑ project

D. PHYSICAL / CHEMICAL CHARACTERISTICS

Physical characteristics
Physical state at 20°C (70°F)

pH 6

Color Clear

Odour None

Reactivity	Yes	No	Not available	Specify
Acid reactive	☐	☑	☐	
Alkali reactive	☐	☑	☐	
Air reactive (pyrophoric)	☐	☑	☐	
Water reactive	☐	☑	☐	
Shock and spark sensitive (explosive)	☐	☑	☐	
Oxidizer	☐	☑	☐	☐ Chlorates ☐ Nitrates ☐ Peroxides ☐ Other *(specify)*
Reducer	☐	☑	☐	☐ Borohydrides ☐ Hydrazines ☐ Other *(specify)*
Carcinogenic	☐	☑	☐	
Radioactive	☐	☑	☐	
Flammable or combustible	☐	☑	☐	Flashpoint :

	% solid
☐ Contaminated soil	
☐ Drum bulking	
☐ Dust	
☐ Liquid with settled solids	
☑ Liquid without sediment	
☐ Not pumpable slurry	
☐ Pumpable slurry	
☐ Solid with free liquid	
☐ Solid without liquid	

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US ecology

WASTE PROFILE CHARACTERIZATION

Associated debris

%	Type	Size : ☐ cm ☐ in.
☐	Pipe	
☐	Stone, brick	
☐	Wood	
☐	Steel	
☐	Plastic bags	
☐	Other	
Total 100%		

Health and safety aspect

Handling care :

Incompatibilities :
Acids

Toxic and/or flammable gas release potential:

E. GENERAL COMPOSITION

Sodium Hexametaphosphate	30
Water	70
See D (Debris)	
Total	100%

F. METAL (IONIC FORM)

Type of extraction : ☐ total (ppm) ☐ T.C.L.P. extraction

Arsenic (As)		ppm	Tin (Sn)		ppm
Silver (Ag)		ppm	Mercury (Hg)		ppm
Barium (Ba)		ppm	Nickel (Ni)		ppm
Cadmium (Cd)		ppm	Lead (Pb)		ppm
Chromium hex. (Cr^{+6})		ppm	Selenium (Se)		ppm
Copper (Cu)		ppm	Zinc (Zn)		ppm
			Other		ppm

G. METAL (ELEMENTAL FORM)

☐ No ☐ Yes _____ ppm Size of particules _____ mm

☐ Al ☐ Pb ☐ Mg ☐ Hg ☐ K ☐ Na ☐ Other : _____

H. OTHER COMPONENTS

Description	Yes	No	Not available	Quantity % or mg/kg %	Quantity % or mg/kg mg/kg	Remarks
Asbestos	☐	☐	☐			
Ammonia	☐	☐	☐			
Beryllium	☐	☐	☐			
Cyanide	☐	☐	☐			
Dioxins / furans	☐	☐	☐			
Mercury vapors	☐	☐	☐			
Oil and grease	☐	☐	☐			
Pesticides	☐	☐	☐			
Phenolic's	☐	☐	☐			
Polychlorinated biphenyl (PCB)	☐	☐	☐			
Sulfides / mercaptans	☐	☐	☐			
Volatile organic compound (VOC)	☐	☐	☐			
Others	☐	☐	☐			

I. ADDITIONAL COMMENTS

J. REQUIRED FOR U.S. GENERATOR

Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	☐ Yes ☐ No
Is the waste regulated under CERCLA (Superfund)?	☐ Yes ☒ No
Does the waste contains UHCs constituents of concern?	☐ Yes ☒ No
List all EPA hazardous waste codes:	

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.

Signature	Title	Date
	EDC	5-16-16

Please read carefully the following instructions before filling-out the form in block letters. All missing information may cause delays to process this request.

Section A - Commercial information
Give all information including contact names.
Note that mailing address may differ from the pick-up site.
Identify the client's name if he is different from the generator's name.

Section B – Waste information
Waste name: the name must describe the chemical and physical nature of the waste (ex: metal hydroxide sludge).
Process generating the waste: explain the type of process involved (ex: electroplating operation).

Section C - Shipment method and anticipated volume
Indicate the shipment method and the approximate volume of each shipment and number of shipments or, for a project, total estimated volume.

Section D - Physical / chemical characteristics
Odour: indicate and describe any perceptible odour (ex: anaerobic degradation)
Reactivity:

- Acid reactive: waste reacting violently with acids and/or releasing toxic or flammable gases
- Alkaline: reactive waste reacting violently with alkali and/or releasing toxic or flammable gases
- Air reactive (pyrophoric): any substance that ignites upon simple contact with open air
- Water reactive: waste reacting violently in water and/or releasing toxic or flammable gases
- Shock and spark sensitive (explosive): waste causing an explosion when exposed to shocks, impacts or friction
- Oxidizer: substances contributing to maintain combustion
- Reducer: substances supplying electrons to any metals
- Carcinogenic: cancer related substances
- Radioactive: waste spontaneously emitting ionised radiation
- Flammable or combustible: waste that may cause or sustain combustion

Associated debris: check the types of debris associated with the waste and indicate percentage (in relation to a whole).
Health & safety: provide any pertinent information.

Section E - General composition
Describe any major components included in the waste (include percentage of debris described in section D).

Section F - Metals (ionic form)
Indicate all soluble metals and specify the extraction method used. Attach any pertinent analyses.

Section G - Metals (metallic form)
Do not confuse metallic objects classified as debris such as tanks, steel beams, etc. These are metals derived from manufacturing process like turning or metal shaving.

Section H - Other components
List all known contaminants and their concentrations.

Section I - Additional comments
Include any pertinent information that could help to evaluate the waste, the source and the contamination history.

Section J - Required for U.S. Generators
Complete the information in regards to U.S. regulations.

Sample must be sent with completed form to Stablex Canada / Technical Advisor 760 Industrial Blvd. Blainville (Quebec) J7C 3V4	Completed form can be sent electronically to our Technical Advisor Pierre-Olivier Gagné pierreolivier.gagne@stablex.com Tel : (450) 430-9230 ext 4744

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

Sample must be sent with completed form to
Stablex Canada / Technical Advisor
760 Industrial Blvd.
Blainville (Quebec) J7C 3V4

Completed form can be sent electronically to our Technical Advisor
Pierre-Olivier Gagné
pierreolivier.gagne@stablex.com
Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :
	Client code :	Stablex category code :	Priority :

A. GENERATOR

☐ Check if T.S.D.F.

Name :	Amerbelle Mill	SIC / NAICS code :	
Mailing address :	104 East Main Street	City : Vernon	Prov./State : CT 06066 Code /Zip :
Site address :	Same	City :	Prov./State : Code /Zip :
Mailing address – EPA ID NUMBER :	CTD001139898	Site address – EPA ID NUMBER :	CTD00113989
Contact :	Shaun Gately	Tel :	860.870.3637
E-mail :		Fax :	

BILLING INFORMATION (CLIENT)

☐ Check if generator is also client

Name :	RED Technologies, LLC		
Mailing address :	173 Pickering Street	City : Portland	Prov./State : CT Code /Zip : 06480
Customer contact :	Chris Windnagle	Tel :	860.894.4606
E-mail :	cwindnagle@redtechllc.com	Fax :	860.342.1042

B. WASTE INFORMATION

Waste common name :	Sodium Hydroxide		
Chemical / trade name :	Sodium Hydroxide 50%	☑ MSDS attached	
Proper shipping name :	Waste Corrosive Liquids Basic, Inorganic N.O.S. (Sodium Hydroxide)		
UN : UN3266	Hazard class : 8	Packaging Group : II	RQ : ■ Yes ☐ No
Process generating waste :	Facility Clean-up		

C. SHIPMENT METHOD AND ANTICIPATED VOLUME

☐ Bulk solid ☐ T.sac / tote
☐ Bulk liquid ☐ Bag ____ ☐ kg ☐ lb
☑ Drums ☐ Other ____

Estimated quantity : <10 ☐ m³/y³ ☐ tons ☐ litres ☐ gallons ☑ drums

Number of shipments: 1 per ☐ week ☐ month ☐ quarter ☐ year ☐ project

D. PHYSICAL / CHEMICAL CHARACTERISTICS

Physical characteristics
Physical state at 20°C (70°F)

pH 14

Color Clear yellow

Odour Hydroxide

Reactivity	Yes	No	Not available	Specify
Acid reactive	☑	☐	☐	
Alkali reactive	☐	☑	☐	
Air reactive (pyrophoric)	☐	☑	☐	
Water reactive	☐	☑	☐	
Shock and spark sensitive (explosive)	☐	☑	☐	
Oxidizer	☐	☑	☐	☐ Chlorates ☐ Nitrates ☐ Peroxides ☐ Other *(specify)*
Reducer	☐	☑	☐	☐ Borohydrides ☐ Hydrazines ☐ Other *(specify)*
Carcinogenic	☐	☑	☐	
Radioactive	☐	☑	☐	
Flammable or combustible	☐	☑	☐	Flashpoint :

	% solid
☐ Contaminated soil	
☐ Drum bulking	
☐ Dust	
☐ Liquid with settled solids	
☑ Liquid without sediment	
☐ Not pumpable slurry	
☐ Pumpable slurry	
☐ Solid with free liquid	
☐ Solid without liquid	

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

Associated debris

	%	Type	Size : ☐ cm ☐ in.
☐		Pipe	
☐		Stone, brick	
☐		Wood	
☐		Steel	
☐		Plastic bags	
☐		Other	
Total	100%		

Health and safety aspect

Handling care :

Incompatibilities :
Acids, alkali metals, oxidizing and reducing agents, water

Toxic and/or flammable gas release potential:

E. GENERAL COMPOSITION

Sodium Hydroxide	50
Water	50
See D (Debris)	
Total	100%

F. METAL (IONIC FORM)

Type of extraction : ☐ total (ppm) ☐ T.C.L.P. extraction

Arsenic (As)		ppm	Tin (Sn)		ppm
Silver (Ag)		ppm	Mercury (Hg)		ppm
Barium (Ba)		ppm	Nickel (Ni)		ppm
Cadmium (Cd)		ppm	Lead (Pb)		ppm
Chromium hex. (Cr^{+6})		ppm	Selenium (Se)		ppm
Copper (Cu)		ppm	Zinc (Zn)		ppm
			Other		ppm

G. METAL (ELEMENTAL FORM)

☒ No ☐ Yes _____ ppm Size of particules _____ mm

☐ Al ☐ Pb ☐ Mg ☐ Hg ☐ K ☐ Na ☐ Other : _____

H. OTHER COMPONENTS

Description	Yes	No	Not available	Quantity % or mg/kg %	Quantity % or mg/kg mg/kg	Remarks
Asbestos	☐	☒	☐			
Ammonia	☐	☒	☐			
Beryllium	☐	☒	☐			
Cyanide	☐	☒	☐			
Dioxins / furans	☐	☒	☐			
Mercury vapors	☐	☒	☐			
Oil and grease	☐	☒	☐			
Pesticides	☐	☒	☐			
Phenolic's	☐	☒	☐			
Polychlorinated biphenyl (PCB)	☐	☒	☐			
Sulfides / mercaptans	☐	☒	☐			
Volatile organic compound (VOC)	☐	☒	☐			
Others	☐	☒	☐			

I. ADDITIONAL COMMENTS

J. REQUIRED FOR U.S. GENERATOR

Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	☐ Yes	☐ No
Is the waste regulated under CERCLA (Superfund)?	☐ Yes	☒ No
Does the waste contains UHCs constituents of concern?	☐ Yes	☒ No
List all EPA hazardous waste codes: D002		

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.

Signature	Title	Date
[signature]	EOC	5-16-16

Please read carefully the following instructions before filling-out the form in block letters. All missing information may cause delays to process this request.

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- Water reactive: waste reacting violently in water and/or releasing toxic or flammable gases
- Shock and spark sensitive (explosive): waste causing an explosion when exposed to shocks, impacts or friction
- Oxidizer: substances contributing to maintain combustion
- Reducer: substances supplying electrons to any metals
- Carcinogenic: cancer related substances
- Radioactive: waste spontaneously emitting ionised radiation
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Section H - Other components
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Sample must be sent with completed form to Stablex Canada / Technical Advisor 760 Industrial Blvd. Blainville (Quebec) J7C 3V4	Completed form can be sent electronically to our Technical Advisor Pierre-Olivier Gagné pierreolivier.gagne@stablex.com Tel : (450) 430-9230 ext 4744

VEOLIA ENVIRONMENTAL SERVICES

WASTESTREAM INFORMATION PROFILE

☐ Recertification

Disposal Code _____

Veolia ES LOCATION

☐ Invoice Address

☐ Manifest from – blank if direct

ADDRESS _____ CITY _____ ST _____

Veolia ES TSDF requested _____ Technology requested _____ Generator No._____ **Generator EPA ID No. CTD001139898**

1. **Generator Name** **Amerbelle Mill** **Generator State No.** _____
   Address **104 East Main Street** **State Wastestream No.**_____
   City **Vernon** **State** **CT** **Country** USA **ZIP** **6066**
   NAICS (SIC) Code _____ _____ _____ **Source** _____ **Origin** _____ **Form** _____ **System Type** _____

2. **Waste Name** **Diethylaminoethanol** **Lab or Waste Area**_____
3. **Process Generating Waste** **Discard unwanted product/Facility closure**
4. **Shipping Name** **WASTE 2-DIETHYLAMINOETHANOL**
   Hazard Class **8,3** **UN/NA No.**UN2686 **PGII`** **RQ amt**_____**lb**

RQ Desc:	1.	2.
DOT Desc:	1.	2.

5. **Waste Codes** **D001** **D002** _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
   Wastewater ☐ **Non Wastewater** ☒ **Sub Category** _____

6. **Physical and chemical properties** *(check all that apply)*

pH
- a ☐ < 2
- b ☐ 2 - 5
- c ☐ 5 - 9
- d ☐ 9 - 12.5
- e ☒ > 12.5
- _____ exact

Specific Gravity
- a ☐ < .8
- b ☐ .8 - 1.0
- c ☐ 1.0
- d ☒ 1.0 - 1.2
- e ☐ > 1.2
- _____ exact

Flash Point (F)
- a ☒ < 80
- b ☐ 80 - 100
- c ☐ 101 - 140
- d ☐ 141 - 200
- e ☐ > 200
- f ☐ no flash _____exact

Solids
- 0 % suspended
- 0 % settleable
- 0 % dissolved
- _____ % ash
- _____ water solubility
- 5000 BTU/lb

Free Liquid Range ___to ___%

Physical State
- s ☐ solid
- m ☐ semi-solid
- l ☒ liquid
- p ☐ pumpable semi-solid
- f ☐ flowable powder
- g ☐ gas
- a ☐ aerosol
- r ☐ pressurized liquid
- d ☐ debris per 40 CFR 268.45
- h ☐ sharps

Hazardous Characteristics
- a ☐ air reactive
- w ☐ water reactive
- c ☐ cyanide reactive
- f ☐ sulfide reactive
- e ☐ explosive
- o ☐ oxidizing acid
- p ☐ peroxide former
- r ☐ radioactive or NRC regulated
- s ☐ shock sensitive
- t ☐ temp sensitive
- m ☐ polymerization/monomer
- n ☐ OSHA carcinogen
- I ☐ infectious
- h ☐ inhalation hazard Zone: _

Odor
- a none ☐
- b mild ☒
- c strong ☐

describe**Rotten egg**

Halogens
- Br _____ % Bromine
- Cl _____ % Chlorine
- F _____ % Fluorine
- I _____ % Iodine

Layers:	a ☐ **multilayered:**	b ☐ **bi-layered:**	c ☒ **single phase:**
	Top Layer	Second Layer	Bottom Layer
Viscosity by Layer:	☐ high (syrup) ☐ medium (oil) ☒ low (water) ☐ solid	☐ high (syrup) ☐ medium (oil) ☐ low (water) ☐ solid	☐ high (syrup) ☐ medium (oil) ☐ low (water) ☐ solid

Color
Colorless
_____
_____

Used oil y/n _ **HOC <1000 ppm** ☐ **or > 1000 ppm** ☐

WIP No. _____

WIP 2001

7. **Chemical Composition** [**M** = Marine Pollutant, **S** - Severe Marine Pollutant, **O** = Ozone Depleting Substance, **U** = Underlying Hazardous Constituent, **B** = Benzene NESHAP, **T** = TRI Chemical, **C** = **OSHA** Carcinogen]

	Constituents	Range	Units		Constituents	Range	Units
	2-diethylaminoethanol	**100**	**%**				

Total Composition Must Equal or Exceed 100%

Other:

8. Is the wastestream being imported into the USA? Yes ☐ No ☒
9. Does the wastestream contain PCBs regulated by 40CFR? Yes ☐ No ☒
   PCB concentration _____ppm
10. Is the wastestream subject to the Marine Pollutant Regulations? Yes ☐ No ☒
11. Is the wastestream subject to Benzene NESHAP? Yes ☐ No ☒
    If yes, is the wastestream subject to Notification and Control Requirements? Yes ☐ No ☐
    Benzene concentration _____ ppm
12. Is the wastestream subject to RCRA subpart CC controls? Yes ☒ No ☐
    Volatile organic concentration, if known _____ ppmw
    CC approved analytical method ☐ Generator Knowledge ☐
13. Is the wastestream from a CERCLA or state mandated cleanup? Yes ☐ No ☒

14. **Container Information** (*Identify UN container marking if known*)

Packaging: **Bulk Solid** ☐ Type/Size: _____ **Bulk Liquid** ☐ Type/Size: _____ **Drum** ☒ Type/Size: **1H1/55**

Other _____

Shipping Frequency: Units **1** Per Month ☐ Quarter ☐ Year ☐ One Time ☒ Other _____

15. **Additional Information**: _____

_____

_____

_____

_____

Is analytical or an MSDS available that describes the waste? Yes ☒ No ☐ If yes, please attach.

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

Shawn Gately		5-16-16
NAME (PRINT OR TYPE)	**PHONE**	**DATE**
	EDC	
SIGNATURE	**TITLE**	

FACILITY NOTIFICATION

If approved for management, Veolia ES has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

TSDF PROCESSING USE ONLY: PPE REQUIRED No _____ Yes _____ Describe _____

WIP No. _____

VEOLIA ENVIRONMENTAL SERVICES
WIP INSTRUCTIONS

Veolia ES requires completion of all sections of the Wastestream Information Profile (WIP). Sections not applicable to the wastestream must have N/A written in the space provided.

Documented WIP information is used to comply with TSDF Waste Analysis Plans, RCRA and DOT regulations, Emergency Planning and Community Right-to-Know Act (EPCRA), Pollution Prevention Act, Toxic Release Inventory Report and other regulatory and generator requirements.

MARINE POLLUTANT

- The wastestream is subject to the Marine Pollutant Regulations if:
  1. it is a bulk (>119 gallons) packaging with Marine Pollutant concentration ≥ 10% or Severe Marine Pollutant concentration ≥ 1%

     or
  2. it is non-bulk Marine Pollutant shipped by vessel (boat) in packages larger than 5 liters (liquid) or 5 kg (solid)

     or
  3. it is a non-bulk Severe Marine Pollutant, shipped by vessel (boat) in packages larger than 0.5 liters (liquid) or 0.5 kg (solid).

  Refer to the list of Marine Pollutants.

OZONE DEPLETING SUBSTANCE (ODS)

Refer to the list of Ozone Depleting Substances.

UNDERLYING HAZARDOUS CONSTITUENT (UHC)

Refer to the list of Underlying Hazardous Constituents (40 CFR 268.48)

BENZENE NESHAP

- The wastestream is subject to Benzene NESHAP notification and control requirements if it:
  1. contains > 10 ppm benzene, **and**
  2. is generated by a chemical manufacturing plant, petroleum refinery or coke by-product recovery plant, **and**
  3. the generator's Total Annual Benzene (TAB) is ≥ 10 Mg/yr

TRI CHEMICAL

- The wastestream is subject to Toxic Release Inventory Reporting if it contains a Section 313 Toxic Chemical and meets Qualifier requirements.

OSHA CARCINOGEN

- OSHA promulgated standards in 1974 to regulate the industrial use of 13 chemicals identified as occupational carcinogens. Exposures are to be controlled through the required use of engineering controls, work practices, and personal protective equipment, including respirators.
  See 29 CFR 1910.1003-1910.1016 for specific details.

RCRA SUB-PART CC CONTROLS

- Subpart CC Air Emission Control requirements apply to large quantity hazardous waste generators and to treatment, storage, and disposal facilities.
- Waste in containers greater than 0.1 cubic meters (i.e., 26.4 gallons) with greater than 500 ppm volatile organics are subject to this rule., unless otherwise exempted. Allowable controls include DOT approved containers, containers with an adequate cover and closure devices, and containers which operate with no detectable emissions (less than 500 ppm).

VEOLIA
ENVIRONMENTAL SERVICES

3601 Enterprise Ave. Valparaiso, In. 46383
219-465-0255

WASTESTREAM INFORMATION PROFILE

☐ Recertification

Disposal Code

Veolia TSDF requested _____ Technology requested _____ Wastestream No. ____
(manifest from-blank if direct)

Generator Name Amerbelle Mill
Address 55 West Main Street
City Vernon State CT Country USA ZIP 06066
Generator EPA ID No. CTD001139898
Generator No. _____ Generator State No. _____

Customer Name (Bill to) _____
Address _____
City _____ State ___ Country USA ZIP _____
Contact Name Shaun Gately
Phone 860.870.3637 Fax _____

NAICS (SIC) Code ____ ____ ____ Source ____ Origin ____ Form ____ System Type ____

2. Waste Name PCB OIL WATER Lab or Waste Area _____
3. Process Generating Waste Facility Closure/Cleanout
4. Shipping Name UN2315, Polychlorinated biphenyls, liquid9, PGIII

Hazard Class 9 UN/NA No. UN 2315 PG II RQ amt 0.00 lb

RQ Desc:	1.	2.
DOT Desc:	1.	2.

5. Waste Codes ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

Wastewater ☐ Non Wastewater ☒ Sub Category _____

6. Physical and chemical properties *(check all that apply)*

PH
- a ☐ < 2
- b ☐ 2 - 5
- c ☐ 5 - 9
- d ☐ 9 - 12.5
- e ☐ > 12.5

____ exact

Specific Gravity
- a ☐ < .8
- b ☐ .8 - 1.0
- c ☐ 1.0
- d ☐ 1.0 - 1.2
- e ☐ > 1.2

____ exact

Flash Point (F)
- a ☐ < 80
- b ☐ 80 - 100
- c ☐ 101 - 140
- d ☐ 141 - 200
- e ☒ > 200
- f ☐ no flash 200.00 exact

Solids
- ____ % suspended
- ____ % settleable
- ____ % dissolved

____ % ash
____ water solubility
20,000.00 BTU/lb

Free Liquid Range _____ to _____ %

Physical State
- s ☐ solid
- m ☐ semi-solid
- l ☒ liquid
- p ☐ pumpable semi-solid
- f ☐ flowable powder
- g ☐ gas
- a ☐ aerosol
- r ☐ pressurized liquid
- d ☐ debris per 40 CFR 268.45
- h ☐ sharps

Hazardous Characteristics
- a ☐ air reactive
- w ☐ water reactive
- c ☐ cyanide reactive
- f ☐ sulfide reactive
- e ☐ explosive
- o ☐ oxidizing acid
- p ☐ peroxide former
- r ☐ radioactive or NRC regulated
- s ☐ shock sensitive
- t ☐ temp sensitive
- m ☐ polymerization/monomer
- n ☐ OSHA carcinogen
- l ☐ infectious
- h ☒ inhalation hazard Zone: _

Odor
- a none ☐
- b mild ☒
- c strong ☐

describe Petroleum

Halogens
- Br ____ % Bromine
- Cl ____ % Chlorine
- F ____ % Fluorine
- I ____ % Iodine

Layers: a ☐ multilayered: b ☒ bi-layered: c ☐ single phase:

	Top Layer	Second Layer	Bottom Layer
Viscosity by Layer:	☐ high (syrup) ☐ medium (oil) ☐ low (water) ☐ solid	☐ high (syrup) ☐ medium (oil) ☐ low (water) ☐ solid	☐ high (syrup) ☐ medium (oil) ☐ low (water) ☐ solid

Color
Amber
____
____

Used oil y/n N HOC <1000 ppm ☒ or > 1000 ppm ☐

WIP No. _____

WIP98

7. **Chemical Composition** [M = Marine Pollutant, S - Severe Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP, T = TRI Chemical, C = OSHA Carcinogen]

	Constituents	Range	Units		Constituents	Range	Units
	Water	25.00 75.00					
	Polychlorinated Biphenyls	< 0.01 0.05					

Total Composition Must Equal or Exceed 100%

Other:

8. Is the wastestream being imported into the USA? Yes ☐ No ☐
9. Does the wastestream contain PCBs regulated by 40CFR? Yes ☐ No ☐
   PCB concentration 0.00 ppm
10. Is the wastestream subject to the Marine Pollutant Regulations? Yes ☐ No ☐
11. Is the wastestream subject to Benzene NESHAP? Yes ☐ No ☐
    If yes, is the wastestream subject to Notification and Control Requirements? Yes ☐ No ☐
    Benzene concentration 0.00 ppm
12. Is the wastestream subject to RCRA subpart CC controls? Yes ☐ No ☐
    Volatile organic concentration, if known 0.00 ppm
    CC approved analytical method ☐ Generator Knowledge ☐
13. Is the wastestream from a CERCLA or state mandated cleanup? Yes ☐ No ☐

14. **Container Information** (*Identify UN container marking if known*)

Packaging: Bulk Solid ☐ Type/Size: _____ **Bulk Liquid** ☐ Type/Size: _____ **Drum** ☒ Type/Size: _____
55 Gallon Metal Drum

Other _____

Shipping Frequency: Units _____ Per Month ☐ Quarter ☐ Year ☐ One Time ☒ Other _____

15. **Additional Information:** _____

_____

_____

_____

_____

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

Shaun Gately — NAME (PRINT OR TYPE)

PHONE

5-16-16 — DATE

SIGNATURE

EDC — TITLE

FACILITY NOTIFICATION

If approved for management, VEOLIA has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

TSDF PROCESSING USE ONLY: PPE REQUIRED No _____ Yes _____ Describe _____

WIP No. _____

WIP98

VEXOR Technology, Inc.
955 West Smith Road
Medina, Ohio 44256
Phone: 330-721-9773
FAX: 330-721-9438
EPA ID# OHD 077772895

MATERIAL CHARACTERIZATION

Approval#: 15427
Sample #: VEX25659
Sales Rep:
Date Submitted: 5/11/2016 1

Generator: Amerbelle Mill			Bill to Name: Amerbelle Mill		
Site Address: 104 East Main Street			Site Address: 55 West Main Street		
City: Vernon	State: CT	Zip: 06066	City: Vernon	State: CT	Zip: 06066
Phone: 860.870.3637	Fax:		Phone: 860.870.3637	Fax:	
EPA ID#: CTD001139898	SIC Code:		Business Contact: Shaun Gately		
Technical Contact:			Title:		
Title:			Email:		
Email:					

MATERIAL DESCRIPTION

Name and Description of Material: Oily Solids

Process Generating Material: Facilty Cleanout U.S. EPA Hazardous Waste: ☐Yes ☒No

Proper DOT Shipping Name: Non-RCRA, non-DOT Regulated Material (Oily Solidsr)

Method of Shipment: ☐ Bulk ☒Drum ☐Tote ☐Cubic Yd Box Other Explain: 55 Gallon Metal Drum

Estimated Annual Volume: ____Cubic Yards ____Tons ____Gallons 5 Drums DM Container material (metal, plastic etc)

Frequency: ☒One Time Only ☐Daily ☐Weekly ☐Monthly ☐Yearly ☐Other Approx drum weight_____

Special Handling Instructions:

Preferred Disposal Method: ☐Landfill ☐Waste to Energy ☐Recycling ☐VEF ☐Other: _____

MATERIAL PROPERTIES AT 78°F

a) Physical State: ☒Solid ☐Semi-solid ☐Powder ☐Liquid ☐Phases

b) Reactivity: ☐Water reactive ☐Acid Reactive ☐Alkaline Reactive ☐Oxidizer ☐Autosetting ☒none

c) Flash Point, °F: ☐≤ 72 ☐>72-100 ☐ >100-140 ☐ >140-200 ☐>200 ☒ NA

d) S. G./Density e) pH: ☐≤ 2 ☐>2 – 6 ☐>6 – 9 ☐>9 – <12.5 ☐≥12.5 ☒ NA

f) Odor: ☐None ☒Mild ☐Strong Describe: Petroleum g) Color Varies

h) Total Organic Halogen (TOX) ☒ 0 ppm ☐>1000 ppm* If this material is considered a "USED OIL" and is to be managed as a USED OIL, please complete the "USED OIL" ADDENDUM and attach to this profile.

i) PCB Content: ☐0 ppm ☐1-49 ppm* ☐equal to or > 50 ppm *Supporting analysis and documentation required.

Constituent	Range % (wt-vol)	
	Min	Max
PPE, Plastic, Booms, Debris	25.00	100.00
Speedi-Dry	25.00	100.00
Oil	1.00	5.00

Constituent	Range % (wt-vol)	
	Min	Max
Sulfur		
Chlorine		
Bromine		
Fluorine		
Nitrogen		
Oxygen		
Carbon		
Ash		
Btu's		
Biomass		

Metal	ppm	Metal	ppm	Metal	ppm	Metal	ppm
Thallium	0.00	Antimony	0.00	Beryllium	0.00	Cobalt	0.00
Copper		Nickel		Vanadium	0.00	Tin	0.00
Zinc		Iron		Manganese	0.00	Magnesium	0.00
Molybdenum	0.00	Palladium	0.00				

MATERIAL CHARACTERIZATION

Approval#: 15427

RCRA CONTAMINANTS ☐TCLP ☐TOTAL ☐NONE IN THIS SECTION

EPA #	NAME		REGULATORY LEVEL	ACTUAL		EPA#	NAME		REGULATORY LEVEL	ACTUAL
D004	Arsenic	☐	>5.0			D024	m-Cresol	☐	>200.0	
D005	Barium	☐	>100.0			D025	p-Cresol	☐	>200.0	
D006	Cadmium	☐	>1.0			D026	Cresol (total)	☐	>200.0	
D007	Chromium	☐	>5.0			D027	1,4-Dichlorobenzene	☐	>7.5	
D008	Lead	☐	>5.0			D028	1,2-Dichlorethane	☐	>0.5	
D009	Mercury	☐	>0.2			D029	1,2-Dichlorethylene	☐	>.13	
D010	Selenium	☐	>1.0			D030	2,4-Dinitrotoluene	☐	>0.008	
D011	Silver	☐	>5.0			D031	Heptachlor	☐	>0.13	
D012	Endrin	☐	>0.02			D032	Hexachlorobenzene	☐	>0.5	
D013	Lindane	☐	>0.4			D033	Hexachloro-1,3-butadiene	☐	>0.5	
D014	Methoxychlor	☐	>10.0			D034	Hexachloroethane	☐	>3.0	
D015	Toxaphene	☐	>0.05			D035	Methyl Ethyl Ketone	☐	>200.0	
D016	2,4-D	☐	>10.0			D036	Nitrobenzene	☐	>2.0	
D017	2,4,5-TP (Silvex)	☐	>1.0			D037	Petachlorophenol	☐	>100.0	
D018	Benzene	☐	>0.5			D038	Pyridine	☐	>100.0	
D019	Carbon Tetrchloride	☐	>0.5			D039	Tetrchloroethylene	☐	>0.7	
D020	Chlordane	☐	>0.03			D040	Trichloroethylene	☐	>0.5	
D021	Chlorobenzene	☐	>100.0			D041	2,4,5-Trichlorophenol	☐	>400.0	
D022	Chloroform	☐	>6.0			D042	2,4,6-Trichlorophenol	☐	>2.0	
D023	o-Cresol	☐	>200.0			D043	Vinyl Chloride	☐	>0.2	

GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal.

Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed): Shawn Gately

Company: Town of Vernon

Authorized Representative Signature: [signature]

Title: EDC Date: 5-16-16

For VEXOR Use Only

Reviewed by: _____ Date: _____ Second review: _____ Date: _____

Approved for treatment (please check and Initial) _____ Special Handling (if yes, make process directions in notes): _____

Treatment	Solidification	Waste to Energy	VEF	Water	Used oil	Recycling	Other (please note processing)
Check all that apply							

Rejected – reason: _____

Price: _____ per unit: _____ CS initial: _____ Price approved by: _____ Date: _____

Notes: _____

VEXOR Technology, Inc.
955 West Smith Road
Medina, Ohio 4425
Phone: 330-721-9773
FAX: 330-721-9438
EPA ID#OHD 077772895

MATERIAL CHARACTERIZATION

Approval#: 15427
Sample #: VEX25662
Sales Rep:
Date Submitted: 5/11/2016 1

Generator: Amerbelle Mill			Bill to Name: Amerbelle Mill		
Site Address: 104 East Main Street			Site Address: 55 West Main Street		
City: Vernon	State: CT	Zip: 06066	City: Vernon	State: CT	Zip: 06066
Phone: 860.870.3637	Fax:		Phone: 860.870.3637	Fax:	
EPA ID#: CTD001139898	SIC Code:		Business Contact: Shaun Gately		
Technical Contact:			Title:		
Title:			Email:		
Email:					

MATERIAL DESCRIPTION

Name and Description of Material: Oil- Used oil/water

Process Generating Material: Routine Cleanups, spill clean -ups U.S. EPA Hazardous Waste: ☐ Yes ☒ No

Proper DOT Shipping Name: Non-RCRA, non-DOT Regulated Material (Oil/Water)

Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yd Box Other Explain: 55 Gallon Metal Drum

Estimated Annual Volume: ____ Cubic Yards ____ Tons ____ Gallons 5 Drums DM Container material (metal, plastic etc)

Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Yearly ☐ Other Approx drum weight____

Special Handling Instructions:

Preferred Disposal Method: ☐ Landfill ☐ Waste to Energy ☐ Recycling ☐ VEF ☐ Other: ____

MATERIAL PROPERTIES AT 78°F

a) Physical State: ☐ Solid ☐ Semi-solid ☐ Powder ☒ Liquid ☐ Phases

b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autosetting ☒ none

c) Flash Point, °F: ☐ ≤ 72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☒ >200 ☐ NA

d) S. G./Density e) pH: ☐ ≤ 2 ☐ >2 – 6 ☐ >6 – 9 ☐ >9 – <12.5 ☐ ≥12.5 ☒ NA

f) Odor: ☐ None ☒ Mild ☐ Strong Describe: Petroleum g) Color Amber

h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ >1000 ppm* If this material is considered a "USED OIL" and is to be managed as a USED OIL, please complete the "USED OIL" ADDENDUM and attach to this profile.

i) PCB Content: ☐ 0 ppm ☐ 1-49 ppm* ☐ equal to or > 50 ppm *Supporting analysis and documentation required.

Constituent	Range % (wt-vol)	
	Min	Max
Oil	25.00	75.00
Water	25.00	75.00

Constituent	Range % (wt-vol)	
	Min	Max
Sulfur		
Chlorine		
Bromine		
Fluorine		
Nitrogen		
Oxygen		
Carbon		
Ash		
Btu's	5,000.00	20,000.00
Biomass		

Metal	ppm	Metal	ppm	Metal	ppm	Metal	ppm
Thallium	0.00	Antimony	0.00	Beryllium	0.00	Cobalt	0.00
Copper		Nickel		Vanadium	0.00	Tin	0.00
Zinc		Iron		Manganese	0.00	Magnesium	0.00
Molybdenum	0.00	Palladium	0.00				

MATERIAL CHARACTERIZATION

Approval#: 15427

RCRA CONTAMINANTS ☐TCLP ☐TOTAL ☐NONE IN THIS SECTION

EPA #	NAME		REGULATORY LEVEL	ACTUAL		EPA#	NAME		REGULATORY LEVEL	ACTUAL
D004	Arsenic	☐	>5.0			D024	m-Cresol	☐	>200.0	
D005	Barium	☐	>100.0			D025	p-Cresol	☐	>200.0	
D006	Cadmium	☐	>1.0			D026	Cresol (total)	☐	>200.0	
D007	Chromium	☐	>5.0			D027	1,4-Dichlorobenzene	☐	>7.5	
D008	Lead	☐	>5.0			D028	1,2-Dichlorethane	☐	>0.5	
D009	Mercury	☐	>0.2			D029	1,2-Dichlorethylene	☐	>.13	
D010	Selenium	☐	>1.0			D030	2,4-Dinitrotoluene	☐	>0.008	
D011	Silver	☐	>5.0			D031	Heptachlor	☐	>0.13	
D012	Endrin	☐	>0.02			D032	Hexachlorobenzene	☐	>0.5	
D013	Lindane	☐	>0.4			D033	Hexachloro-1,3-butadiene	☐	>0.5	
D014	Methoxychlor	☐	>10.0			D034	Hexachloroethane	☐	>3.0	
D015	Toxaphene	☐	>0.05			D035	Methyl Ethyl Ketone	☐	>200.0	
D016	2,4-D	☐	>10.0			D036	Nitrobenzene	☐	>2.0	
D017	2,4,5-TP (Silvex)	☐	>1.0			D037	Petachlorophenol	☐	>100.0	
D018	Benzene	☐	>0.5			D038	Pyridine	☐	>100.0	
D019	Carbon Tetrchloride	☐	>0.5			D039	Tetrchloroethylene	☐	>0.7	
D020	Chlordane	☐	>0.03			D040	Trichloroethylene	☐	>0.5	
D021	Chlorobenzene	☐	>100.0			D041	2,4,5-Trichlorophenol	☐	>400.0	
D022	Chloroform	☐	>6.0			D042	2,4,6-Trichlorophenol	☐	>2.0	
D023	o-Cresol	☐	>200.0			D043	Vinyl Chloride	☐	>0.2	

GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal.

Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed): Shawn Gately

Company: TOWN of Vernon

Authorized Representative Signature: [signature]

Title: EDC Date: 5-16-16

For VEXOR Use Only

Reviewed by: _____ Date: _____ Second review: _____ Date: _____

Approved for treatment (please check and initial) _____ Special Handling (if yes, make process directions in notes): _____

Treatment	Solidification	Waste to Energy	VEF	Water	Used oil	Recycling	Other (please note processing)
Check all that apply							

Rejected – reason: _____

Price: _____ per unit: _____ CS initial: _____ Price approved by: _____ Date: _____

Notes: _____

VEOLIA
ENVIRONMENTAL SERVICES

WASTESTREAM INFORMATION PROFILE

☐ Recertification

Disposal Code _____

Veolia ES LOCATION
☐ Invoice Address
☐ Manifest from – blank if direct

ADDRESS _____ CITY _____ ST _____

Veolia ES TSDF requested _____ Technology requested _____ Generator No._____ **Generator EPA ID No. CTD001139898**

1. **Generator Name** Amerbelle Mill **Generator State No.** _____
   Address 104 East Main Street **State Wastestream No.**_____
   City Vernon **State** CT **Country** USA **ZIP** 06066
   NAICS (SIC) Code _____ _____ _____ **Source** _____ **Origin** _____ **Form** _____ **System Type** _____

2. **Waste Name** Debris with Elemental Mercury **Lab or Waste Area**_____
3. **Process Generating Waste** Building demolition and clean up of broken mercury device
4. **Shipping Name** WASTE MERCURY
   Hazard Class 8 **UN/NA No.**UN2809 **PG**III **RQ amt**1lb

RQ Desc:	1. Mercury	2.
DOT Desc:	1.	2.

5. **Waste Codes** D009 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

Wastewater ☐ **Non Wastewater** ☒ **Sub Category** _____

6. **Physical and chemical properties** *(check all that apply)*

pH
- a ☐ < 2
- b ☒ 2 - 5
- c ☐ 5 - 9
- d ☐ 9 - 12.5
- e ☐ > 12.5
- _____ exact

Specific Gravity
- a ☐ < .8
- b ☐ .8 - 1.0
- c ☐ 1.0
- d ☐ 1.0 - 1.2
- e ☒ > 1.2
- _____ exact

Flash Point (F)
- a ☐ < 80
- b ☐ 80 - 100
- c ☐ 101 - 140
- d ☐ 141 - 200
- e ☐ > 200
- f ☒ no flash _____exact

Solids
- 0 % suspended
- 0 % settleable
- 0 % dissolved
- _____ % ash
- 0 water solubility
- 0 BTU/lb

Free Liquid Range ___to ___%

Physical State
- s ☒ solid
- m ☐ semi-solid
- l ☒ liquid
- p ☐ pumpable semi-solid
- f ☐ flowable powder
- g ☐ gas
- a ☐ aerosol
- r ☐ pressurized liquid
- d ☒ debris per 40 CFR 268.45
- h ☐ sharps

Hazardous Characteristics
- a ☐ air reactive
- w ☐ water reactive
- c ☐ cyanide reactive
- f ☐ sulfide reactive
- e ☐ explosive
- o ☐ oxidizing acid
- p ☐ peroxide former
- r ☐ radioactive or NRC regulated
- s ☐ shock sensitive
- t ☐ temp sensitive
- m ☐ polymerization/monomer
- n ☐ OSHA carcinogen
- I ☐ infectious
- h ☐ inhalation hazard

Zone: _

Odor
- a none ☒
- b mild ☐
- c strong ☐

describe None

Halogens
- Br _____ % Bromine
- Cl _____ % Chlorine
- F _____ % Fluorine
- I _____ % Iodine

Layers: a ☐ **multilayered:** b ☒ **bi-layered:** c ☒ **single phase:**

	Top Layer	Second Layer	Bottom Layer
Viscosity by Layer:	☐ high (syrup) ☐ medium (oil) ☐ low (water) ☒ solid	☐ high (syrup) ☒ medium (oil) ☐ low (water) ☐ solid	☐ high (syrup) ☐ medium (oil) ☐ low (water) ☐ solid

Color
Varies
Silver
_____

Used oil y/n _ **HOC <1000 ppm** ☐ **or > 1000 ppm** ☐

WIP No. _____

WIP 2001

7. **Chemical Composition** [M = Marine Pollutant, S - Severe Marine Pollutant, O = Ozone Depleting Substance, U = Underlying Hazardous Constituent, B = Benzene NESHAP, T = TRI Chemical, C = OSHA Carcinogen]

	Constituents	Range	Units		Constituents	Range	Units
	Debris - garbage cans, bags, pads, PPE	**92**	**98**				
	Elemental Mercury	**2**	**8**				

Total Composition Must Equal or Exceed 100%

Other:

8. Is the wastestream being imported into the USA? Yes ☐ No ☒
9. Does the wastestream contain PCBs regulated by 40CFR? Yes ☐ No ☒
   PCB concentration _____ppm
10. Is the wastestream subject to the Marine Pollutant Regulations? Yes ☐ No ☒
11. Is the wastestream subject to Benzene NESHAP? Yes ☐ No ☒
    If yes, is the wastestream subject to Notification and Control Requirements? Yes ☐ No ☐
    Benzene concentration _____ ppm
12. Is the wastestream subject to RCRA subpart CC controls? Yes ☐ No ☒
    Volatile organic concentration, if known _____ ppmw
    CC approved analytical method ☐ Generator Knowledge ☐
13. Is the wastestream from a CERCLA or state mandated cleanup? Yes ☐ No ☒

14. **Container Information** (*Identify UN container marking if known*)

Packaging: Bulk Solid ☐ Type/Size: _____ **Bulk Liquid** ☐ Type/Size: _____ **Drum** ☒ Type/Size: **1H14GV/220**

Other _____

Shipping Frequency: Units **1** Per Month ☐ Quarter ☐ Year ☐ One Time ☒ Other _____

15. **Additional Information:** _____

_____

_____

_____

_____

Is analytical or an MSDS available that describes the waste? Yes ☒ No ☐ If yes, please attach.

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification.

DAVID A. SMITH	860-870-3663	5/31/16
NAME (PRINT OR TYPE)	**PHONE**	**DATE**
	Vernon Town Engineer	
SIGNATURE	**TITLE**	

FACILITY NOTIFICATION

If approved for management, Veolia ES has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

TSDF PROCESSING USE ONLY: PPE REQUIRED No _____ Yes _____ Describe _____

WIP No. _____

VEOLIA ENVIRONMENTAL SERVICES
WIP INSTRUCTIONS

Veolia ES requires completion of all sections of the Wastestream Information Profile (WIP). Sections not applicable to the wastestream must have N/A written in the space provided.

Documented WIP information is used to comply with TSDF Waste Analysis Plans, RCRA and DOT regulations, Emergency Planning and Community Right-to-Know Act (EPCRA), Pollution Prevention Act, Toxic Release Inventory Report and other regulatory and generator requirements.

MARINE POLLUTANT

- The wastestream is subject to the Marine Pollutant Regulations if:
  1. it is a bulk (>119 gallons) packaging with Marine Pollutant concentration ≥ 10% or Severe Marine Pollutant concentration ≥ 1%

     or
  2. it is non-bulk Marine Pollutant shipped by vessel (boat) in packages larger than 5 liters (liquid) or 5 kg (solid)

     or
  3. it is a non-bulk Severe Marine Pollutant, shipped by vessel (boat) in packages larger than 0.5 liters (liquid) or 0.5 kg (solid).

  Refer to the list of Marine Pollutants.

OZONE DEPLETING SUBSTANCE (ODS)

Refer to the list of Ozone Depleting Substances.

UNDERLYING HAZARDOUS CONSTITUENT (UHC)

Refer to the list of Underlying Hazardous Constituents (40 CFR 268.48)

BENZENE NESHAP

- The wastestream is subject to Benzene NESHAP notification and control requirements if it:
  1. contains > 10 ppm benzene, **and**
  2. is generated by a chemical manufacturing plant, petroleum refinery or coke by-product recovery plant, **and**
  3. the generator's Total Annual Benzene (TAB) is ≥ 10 Mg/yr

TRI CHEMICAL

- The wastestream is subject to Toxic Release Inventory Reporting if it contains a Section 313 Toxic Chemical and meets Qualifier requirements.

OSHA CARCINOGEN

- OSHA promulgated standards in 1974 to regulate the industrial use of 13 chemicals identified as occupational carcinogens. Exposures are to be controlled through the required use of engineering controls, work practices, and personal protective equipment, including respirators.
  See 29 CFR 1910.1003-1910.1016 for specific details.

RCRA SUB-PART CC CONTROLS

- Subpart CC Air Emission Control requirements apply to large quantity hazardous waste generators and to treatment, storage, and disposal facilities.
- Waste in containers greater than 0.1 cubic meters (i.e., 26.4 gallons) with greater than 500 ppm volatile organics are subject to this rule., unless otherwise exempted. Allowable controls include DOT approved containers, containers with an adequate cover and closure devices, and containers which operate with no detectable emissions (less than 500 ppm).

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

Sample must be sent with completed form to
Stablex Canada / Technical Advisor
760 Industrial Blvd.
Blainville (Quebec) J7C 3V4

Completed form can be sent electronically to our Technical Advisor
Pierre-Olivier Gagné
pierreolivier.gagne@stablex.com
Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :
	Client code :	Stablex category code :	Priority :

A. GENERATOR

☐ Check if T.S.D.F.

Name :	Amerbelle Mill	SIC / NAICS code :	
Mailing address :	55 West Main Street	City : Vernon	Prov./State : CT — Code /Zip : 06066
Site address :	104 East Main Street	City : Vernon	Prov./State : CT — Code /Zip : .06066
Mailing address – EPA ID NUMBER :	CTD001139898	Site address – EPA ID NUMBER :	CTD00113989
Contact :	Shaun Gatley	Tel :	860.870.3637
E-mail :		Fax :	

BILLING INFORMATION (CLIENT)

☐ Check if generator is also client

Name :	RED Technologies, LLC		
Mailing address :	173 Pickering Street	City : Portland	Prov./State : CT — Code /Zip : 06480
Customer contact :	Chris Windnagle	Tel :	860.894.4606
E-mail :	cwindnagle@redtechllc.com	Fax :	860.342.1042

B. WASTE INFORMATION

Waste common name :	Sodium Sulfite		
Chemical / trade name :	Sodium Sulfite 20%	☑ MSDS attached	
Proper shipping name :	Waste Corrosive Liquids Basic, Inorganic N.O.S. (Sodium Sulfite)		
UN : UN3266	Hazard class : 8	Packaging Group : III	RQ : ■ Yes ☐ No
Process generating waste :	Facility Clean-up		

C. SHIPMENT METHOD AND ANTICIPATED VOLUME

☐ Bulk solid ☐ T.sac / tote
☐ Bulk liquid ☐ Bag _____ ☐ kg ☐ lb
☑ Drums ☐ Other _____

Estimated quantity : <10 ☐ m³/y³ ☐ tons ☐ litres ☐ gallons ☑ drums

Number of shipments: 1 per ☐ week ☐ month ☐ quarter ☐ year ☐ project

D. PHYSICAL / CHEMICAL CHARACTERISTICS

Physical characteristics
Physical state at 20°C (70°F)

pH 9

Color Clear yellow

Odour None

Reactivity	Yes	No	Not available	Specify
Acid reactive	☐	☐	☐	
Alkali reactive	☐	☐	☐	
Air reactive (pyrophoric)	☐	☐	☐	
Water reactive	☐	☐	☐	
Shock and spark sensitive (explosive)	☐	☐	☐	
Oxidizer	☐	☐	☐	☐ Chlorates ☐ Nitrates ☐ Peroxides ☐ Other *(specify)*
Reducer	☐	☐	☐	☐ Borohydrides ☐ Hydrazines ☐ Other *(specify)*
Carcinogenic	☐	☐	☐	
Radioactive	☐	☐	☐	
Flammable or combustible	☐	☐	☐	Flashpoint :

	% solid
☐ Contaminated soil	
☐ Drum bulking	
☐ Dust	
☐ Liquid with settled solids	
☑ Liquid without sediment	
☐ Not pumpable slurry	
☐ Pumpable slurry	
☐ Solid with free liquid	
☐ Solid without liquid	

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

Associated debris

	%	Type	Size : ☐ cm ☐ in.
☐		Pipe	
☐		Stone, brick	
☐		Wood	
☐		Steel	
☐		Plastic bags	
☐		Other	
Total	100%		

Health and safety aspect

Handling care :

Incompatibilities :

Acids

Toxic and/or flammable gas release potential:

E. GENERAL COMPOSITION

Sodium Sulfite	20
Water	80
See D (Debris)	
Total	100%

F. METAL (IONIC FORM)

Type of extraction : ☐ total (ppm) ☐ T.C.L.P. extraction

Arsenic (As)	ppm	Tin (Sn)	ppm
Silver (Ag)	ppm	Mercury (Hg)	ppm
Barium (Ba)	ppm	Nickel (Ni)	ppm
Cadmium (Cd)	ppm	Lead (Pb)	ppm
Chromium hex. (Cr^{+6})	ppm	Selenium (Se)	ppm
Copper (Cu)	ppm	Zinc (Zn)	ppm
		Other	ppm

G. METAL (ELEMENTAL FORM)

☒ No ☐ Yes ppm Size of particules mm

☐ Al ☐ Pb ☐ Mg ☐ Hg ☐ K ☐ Na ☐ Other :

H. OTHER COMPONENTS

Description	Yes	No	Not available	Quantity % or mg/kg %	Quantity % or mg/kg mg/kg	Remarks
Asbestos	☐	☒	☐			
Ammonia	☐	☒	☐			
Beryllium	☐	☒	☐			
Cyanide	☐	☒	☐			
Dioxins / furans	☐	☒	☐			
Mercury vapors	☐	☒	☐			
Oil and grease	☐	☒	☐			
Pesticides	☐	☒	☐			
Phenolic's	☐	☒	☐			
Polychlorinated biphenyl (PCB)	☐	☒	☐			
Sulfides / mercaptans	☐	☒	☐			
Volatile organic compound (VOC)	☐	☒	☐			
Others	☐	☒	☐			

I. ADDITIONAL COMMENTS

J. REQUIRED FOR U.S. GENERATOR

Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	☐ Yes	☒ No
Is the waste regulated under CERCLA (Superfund)?	☐ Yes	☒ No
Does the waste contains UHCs constituents of concern?	☐ Yes	☒ No
List all EPA hazardous waste codes: CR04		

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.

Signature	Title	Date
	Vernon Town Engineer	5/31/16

Please read carefully the following instructions before filling-out the form in block letters. All missing information may cause delays to process this request.

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Give all information including contact names.
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Waste name: the name must describe the chemical and physical nature of the waste (ex: metal hydroxide sludge).
Process generating the waste: explain the type of process involved (ex: electroplating operation).

Section C - Shipment method and anticipated volume
Indicate the shipment method and the approximate volume of each shipment and number of shipments or, for a project, total estimated volume.

Section D - Physical / chemical characteristics
Odour: indicate and describe any perceptible odour (ex: anaerobic degradation)
Reactivity:

- Acid reactive: waste reacting violently with acids and/or releasing toxic or flammable gases
- Alkaline: reactive waste reacting violently with alkali and/or releasing toxic or flammable gases
- Air reactive (pyrophoric): any substance that ignites upon simple contact with open air
- Water reactive: waste reacting violently in water and/or releasing toxic or flammable gases
- Shock and spark sensitive (explosive): waste causing an explosion when exposed to shocks, impacts or friction
- Oxidizer: substances contributing to maintain combustion
- Reducer: substances supplying electrons to any metals
- Carcinogenic: cancer related substances
- Radioactive: waste spontaneously emitting ionised radiation
- Flammable or combustible: waste that may cause or sustain combustion

Associated debris: check the types of debris associated with the waste and indicate percentage (in relation to a whole).
Health & safety: provide any pertinent information.

Section E - General composition
Describe any major components included in the waste (include percentage of debris described in section D).

Section F - Metals (ionic form)
Indicate all soluble metals and specify the extraction method used. Attach any pertinent analyses.

Section G - Metals (metallic form)
Do not confuse metallic objects classified as debris such as tanks, steel beams, etc. These are metals derived from manufacturing process like turning or metal shaving.

Section H - Other components
List all known contaminants and their concentrations.

Section I - Additional comments
Include any pertinent information that could help to evaluate the waste, the source and the contamination history.

Section J - Required for U.S. Generators
Complete the information in regards to U.S. regulations.

Sample must be sent with completed form to Stablex Canada / Technical Advisor 760 Industrial Blvd. Blainville (Quebec) J7C 3V4	Completed form can be sent electronically to our Technical Advisor Pierre-Olivier Gagné pierreolivier.gagne@stablex.com Tel : (450) 430-9230 ext 4744

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

Sample must be sent with completed form to
Stablex Canada / Technical Advisor
760 Industrial Blvd.
Blainville (Quebec) J7C 3V4

Completed form can be sent electronically to our Technical Advisor
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pierreolivier.gagne@stablex.com
Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :
	Client code :	Stablex category code :	Priority :

A. GENERATOR

☐ Check if T.S.D.F.

Name :	Amerbelle Mill	SIC / NAICS code :	
Mailing address :	55 West Main Street	City : Vernon	Prov./State : CT	Code /Zip : 06066
Site address :	104 East Main Street	City : Vernon	Prov./State : CT	Code /Zip : .06066
Mailing address – EPA ID NUMBER :	CTD001139898	Site address – EPA ID NUMBER :	CTD00113989
Contact :	Shaun Gatley	Tel :	860.870.3637
E-mail :		Fax :	

BILLING INFORMATION (CLIENT)

☐ Check if generator is also client

Name :	RED Technologies, LLC		
Mailing address :	173 Pickering Street	City : Portland	Prov./State : CT	Code /Zip : 06480
Customer contact :	Chris Windnagle	Tel :	860.894.4606
E-mail :	cwindnagle@redtechllc.com	Fax :	860.342.1042

B. WASTE INFORMATION

Waste common name :	Sodium Sulfite Sludge		
Chemical / trade name :	Sodium Sulfite	☑ MSDS attached	
Proper shipping name :	Waste Corrosive Liquids Basic, Inorganic N.O.S. (Sodium Sulfite)		
UN : UN3266	Hazard class : 8	Packaging Group : III	RQ : ■ Yes ☐ No
Process generating waste :	Facility Clean-up		

C. SHIPMENT METHOD AND ANTICIPATED VOLUME

☐ Bulk solid ☐ T.sac / tote
☐ Bulk liquid ☐ Bag ____ ☐ kg ☐ lb
☑ Drums ☐ Other ____

Estimated quantity : 11 ☐ m³/y³ ☐ tons ☐ litres ☐ gallons ☑ drums

Number of shipments: 1 per ☐ week ☐ month ☐ quarter ☐ year ☐ project

D. PHYSICAL / CHEMICAL CHARACTERISTICS

Physical characteristics
Physical state at 20°C (70°F)

pH 10

Color Clear yellow

Odour None

% solid

- ☐ Contaminated soil
- ☐ Drum bulking
- ☐ Dust
- ☐ Liquid with settled solids
- ☐ Liquid without sediment
- ☐ Not pumpable slurry
- ☑ Pumpable slurry
- ☐ Solid with free liquid
- ☐ Solid without liquid

Reactivity	Yes	No	Not available	Specify
Acid reactive	☑	☐	☐	
Alkali reactive	☐	☑	☐	
Air reactive (pyrophoric)	☐	☑	☐	
Water reactive	☐	☐	☐	
Shock and spark sensitive (explosive)	☐	☑	☐	
Oxidizer	☐	☑	☐	☐ Chlorates ☐ Nitrates ☐ Peroxides ☐ Other *(specify)*
Reducer	☐	☑	☐	☐ Borohydrides ☐ Hydrazines ☐ Other *(specify)*
Carcinogenic	☐	☑	☐	
Radioactive	☐	☑	☐	
Flammable or combustible	☐	☑	☐	Flashpoint :

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

Associated debris

	%	Type	Size : ☐ cm ☐ in.
☐		Pipe	
☐		Stone, brick	
☐		Wood	
☐		Steel	
☐		Plastic bags	
☐		Other	
Total	100%		

Health and safety aspect

Handling care :

Incompatibilities :

Acids

Toxic and/or flammable gas release potential:

E. GENERAL COMPOSITION

Sodium Sulfite	20-80
Water	20-80
See D (Debris)	
Total	100%

F. METAL (IONIC FORM)

Type of extraction : ☐ total (ppm) ☐ T.C.L.P. extraction

Arsenic (As)	ppm	Tin (Sn)	ppm
Silver (Ag)	ppm	Mercury (Hg)	ppm
Barium (Ba)	ppm	Nickel (Ni)	ppm
Cadmium (Cd)	ppm	Lead (Pb)	ppm
Chromium hex. (Cr^{+6})	ppm	Selenium (Se)	ppm
Copper (Cu)	ppm	Zinc (Zn)	ppm
		Other	ppm

G. METAL (ELEMENTAL FORM)

☒ No ☐ Yes _____ ppm Size of particules _____ mm

☐ Al ☐ Pb ☐ Mg ☐ Hg ☐ K ☐ Na ☐ Other : _____

H. OTHER COMPONENTS

Description	Yes	No	Not available	Quantity % or mg/kg %	Quantity % or mg/kg mg/kg	Remarks
Asbestos	☐	☒	☐			
Ammonia	☐	☒	☐			
Beryllium	☐	☒	☐			
Cyanide	☐	☒	☐			
Dioxins / furans	☐	☒	☐			
Mercury vapors	☐	☒	☐			
Oil and grease	☐	☒	☐			
Pesticides	☐	☒	☐			
Phenolic's	☐	☒	☐			
Polychlorinated biphenyl (PCB)	☐	☒	☐			
Sulfides / mercaptans	☐	☒	☐			
Volatile organic compound (VOC)	☐	☒	☐			
Others	☐	☒	☐			

I. ADDITIONAL COMMENTS

J. REQUIRED FOR U.S. GENERATOR

Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	☐ Yes	☒ No
Is the waste regulated under CERCLA (Superfund)?	☐ Yes	☒ No
Does the waste contains UHCs constituents of concern?	☐ Yes	☒ No
List all EPA hazardous waste codes: CR04		

I hereby certify that all information submitted to this and all attached documents are complete and accurate to the best of my knowledge and that all known or suspected hazards have been disclosed. I also certify that the sample submitted is representative of the waste stream described above.

Signature	Title	Date
	Vernon Town Engineer	5/31/16

Please read carefully the following instructions before filling-out the form in block letters. All missing information may cause delays to process this request.

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Waste name: the name must describe the chemical and physical nature of the waste (ex: metal hydroxide sludge).
Process generating the waste: explain the type of process involved (ex: electroplating operation).

Section C - Shipment method and anticipated volume
Indicate the shipment method and the approximate volume of each shipment and number of shipments or, for a project, total estimated volume.

Section D - Physical / chemical characteristics
Odour: indicate and describe any perceptible odour (ex: anaerobic degradation)
Reactivity:

- Acid reactive: waste reacting violently with acids and/or releasing toxic or flammable gases
- Alkaline: reactive waste reacting violently with alkali and/or releasing toxic or flammable gases
- Air reactive (pyrophoric): any substance that ignites upon simple contact with open air
- Water reactive: waste reacting violently in water and/or releasing toxic or flammable gases
- Shock and spark sensitive (explosive): waste causing an explosion when exposed to shocks, impacts or friction
- Oxidizer: substances contributing to maintain combustion
- Reducer: substances supplying electrons to any metals
- Carcinogenic: cancer related substances
- Radioactive: waste spontaneously emitting ionised radiation
- Flammable or combustible: waste that may cause or sustain combustion

Associated debris: check the types of debris associated with the waste and indicate percentage (in relation to a whole).
Health & safety: provide any pertinent information.

Section E - General composition
Describe any major components included in the waste (include percentage of debris described in section D).

Section F - Metals (ionic form)
Indicate all soluble metals and specify the extraction method used. Attach any pertinent analyses.

Section G - Metals (metallic form)
Do not confuse metallic objects classified as debris such as tanks, steel beams, etc. These are metals derived from manufacturing process like turning or metal shaving.

Section H - Other components
List all known contaminants and their concentrations.

Section I - Additional comments
Include any pertinent information that could help to evaluate the waste, the source and the contamination history.

Section J - Required for U.S. Generators
Complete the information in regards to U.S. regulations.

Sample must be sent with completed form to Stablex Canada / Technical Advisor 760 Industrial Blvd. Blainville (Quebec) J7C 3V4	Completed form can be sent electronically to our Technical Advisor Pierre-Olivier Gagné pierreolivier.gagne@stablex.com Tel : (450) 430-9230 ext 4744

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

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Tel : (450) 430-9230 ext 4744

For internal use only	Generator code :	Product code :	Representative :
	Client code :	Stablex category code :	Priority :

A. GENERATOR

☐ Check if T.S.D.F.

Name :	Amerbelle Mill	SIC / NAICS code :	
Mailing address :	55 West Main Street	City : Vernon	Prov./State : CT	Code /Zip : 06066
Site address :	104 East Main Street	City : Vernon	Prov./State : CT	Code /Zip : .06066
Mailing address – EPA ID NUMBER :	CTD001139898	Site address – EPA ID NUMBER :	CTD00113989
Contact :	Shaun Gatley	Tel :	860.870.3637
E-mail :		Fax :	

BILLING INFORMATION (CLIENT)

☐ Check if generator is also client

Name :	RED Technologies, LLC		
Mailing address :	173 Pickering Street	City : Portland	Prov./State : CT	Code /Zip : 06480
Customer contact :	Chris Windnagle	Tel :	860.894.4606
E-mail :	cwindnagle@redtechllc.com	Fax :	860.342.1042

B. WASTE INFORMATION

Waste common name :	Sodium Sulfite Solid		
Chemical / trade name :	Sodium Sulfite Solid	☑ MSDS attached	
Proper shipping name :	Waste Corrosive Liquids Basic, Inorganic N.O.S. (Sodium Sulfite)		
UN : UN3266	Hazard class : 8	Packaging Group : III	RQ : ■ Yes ☐ No
Process generating waste :	Facility Clean-up		

C. SHIPMENT METHOD AND ANTICIPATED VOLUME

☐ Bulk solid ☐ T.sac / tote
☐ Bulk liquid ☐ Bag ____ ☐ kg ☐ lb
☑ Drums ☐ Other ____

Estimated quantity : 11 ☐ m³/y³ ☐ tons ☐ litres ☐ gallons ☑ drums

Number of shipments: 1 per ☐ week ☐ month ☐ quarter ☐ year ☐ project

D. PHYSICAL / CHEMICAL CHARACTERISTICS

Physical characteristics
Physical state at 20°C (70°F)

pH: Solid

Color: White solid

Odour: None

% solid

- ☐ Contaminated soil
- ☐ Drum bulking
- ☐ Dust
- ☐ Liquid with settled solids
- ☐ Liquid without sediment
- ☐ Not pumpable slurry
- ☐ Pumpable slurry
- ☐ Solid with free liquid
- ☑ Solid without liquid

Reactivity

	Yes	No	Not available	Specify
Acid reactive	☐	☐	☐	
Alkali reactive	☐	☐	☐	
Air reactive (pyrophoric)	☐	☐	☐	
Water reactive	☐	☐	☐	
Shock and spark sensitive (explosive)	☐	☐	☐	
Oxidizer	☐	☐	☐	☐ Chlorates ☐ Nitrates ☐ Peroxides ☐ Other *(specify)*
Reducer	☐	☐	☐	☐ Borohydrides ☐ Hydrazines ☐ Other *(specify)*
Carcinogenic	☐	☐	☐	
Radioactive	☐	☐	☐	
Flammable or combustible	☐	☐	☐	Flashpoint :

Stablex
US ecology

WASTE PROFILE CHARACTERIZATION

Associated debris	%	Type	Size : ☐ cm ☐ in.
☐		Pipe	
☐		Stone, brick	
☐		Wood	
☐		Steel	
☐		Plastic bags	
☐		Other	
Total	100%		

Health and safety aspect

Handling care :

Incompatibilities :

Acids

Toxic and/or flammable gas release potential:

E. GENERAL COMPOSITION

Sodium Sulfite	100
Water	0-2
See D (Debris)	
Total	100%

F. METAL (IONIC FORM)

Type of extraction : ☐ total (ppm) ☐ T.C.L.P. extraction

Arsenic (As)	ppm	Tin (Sn)	ppm
Silver (Ag)	ppm	Mercury (Hg)	ppm
Barium (Ba)	ppm	Nickel (Ni)	ppm
Cadmium (Cd)	ppm	Lead (Pb)	ppm
Chromium hex. (Cr^{+6})	ppm	Selenium (Se)	ppm
Copper (Cu)	ppm	Zinc (Zn)	ppm
		Other	ppm

G. METAL (ELEMENTAL FORM)

☒ No ☐ Yes ppm Size of particules mm

☐ Al ☐ Pb ☐ Mg ☐ Hg ☐ K ☐ Na ☐ Other :

H. OTHER COMPONENTS

Description	Yes	No	Not available	Quantity % or mg/kg %	Quantity % or mg/kg mg/kg	Remarks
Asbestos	☐	☒	☐			
Ammonia	☐	☒	☐			
Beryllium	☐	☒	☐			
Cyanide	☐	☒	☐			
Dioxins / furans	☐	☒	☐			
Mercury vapors	☐	☒	☐			
Oil and grease	☐	☒	☐			
Pesticides	☐	☒	☐			
Phenolic's	☐	☒	☐			
Polychlorinated biphenyl (PCB)	☐	☒	☐			
Sulfides / mercaptans	☐	☒	☐			
Volatile organic compound (VOC)	☐	☒	☐			
Others	☐	☒	☐			

I. ADDITIONAL COMMENTS

J. REQUIRED FOR U.S. GENERATOR

Is the waste restricted under EPA Land Disposal Restrictions (40 CFR 268)?	☐ Yes	☒ No
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Does the waste contains UHCs constituents of concern?	☐ Yes	☒ No
List all EPA hazardous waste codes: CR05		

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APPENDIX I
PHASE 2 PERMITS AND NOTIFICATIONS

THE CONNECTICUT WATER COMPANY
93 West Main Street, Clinton, CT 06413
800-286-5700

Application and Agreement for Hydrant/Construction Meter

(Note: Application will be reviewed by Superintendent to determine if Hydrant/Construction Meter will be issued)

Section 1 – Customer Information Date: 8/1/16

Print all information:

Customer or Business Name: Standard Demolition Services, Inc.

Billing Address: 30 Nutmeg Drive, ~~Trumbull, CT 06611~~

City-State-Zip-Telephone#: Trumbull, CT 06611

Location of Hydrant /Construction Meter (address and town) 104, East main st and 5 Brooklyn St, Vernon, CT

Purpose of Use Dust Control on Site Field ✓ Bulk Station

Dates meter being used: Start: 8/1/16 Finish:

Person Receiving Hydrant/Construction Meter or Key: Matthew Kozak Telephone#: 203-554-1937

Driver's License#: 128021270 Copy of License – Yes or No

Payment Information: Paid by: Cash Check (#) 20023 NOTE: Credit Card – Not Accepted

CWC Person Receiving Payment: Melissa Peters Date: 8/1/16

Section 2 - Terms and Conditions:

1. All accounts are subject to $55.09 non-refundable activation fee & **CWC Commercial Rates for Consumption and Daily Basic Service Fee.**
2. Field Meter - Meter readings will need to be called in the 30th of every month at 1-800-286-5700. **If readings are not called in - a monthly fee of $1,000.00 will apply**. Bulk Station – Meters are read monthly by CWC.
3. Bills are payable upon receipt. Any unpaid Balances will restrict future use of hydrant meters and bulk stations.
4. If meter is not returned within three days of finish date, customer will be billed for complete replacement costs of meter, backflow device, and all fittings. If Applicable – Key(s) not returned, customer will be billed for changing out key at bulk station.
5. Customer may pick up or return meter (with an appointment) between 8:00-9:00 am and 3:30-4:30 pm working days unless other arrangements have been made with Connecticut Water Company.
6. Customer must ensure meter is in working order while in their possession including the register of gallon usage. Contact CWC for any issues with the meter.
7. All Hydrant use must have: meter and reduced pressure zone backflow preventer in place. Violation of this policy will result in immediate termination of this and further hydrant use.
8. The customer will be fully responsible for the hydrant meter, backflow preventer, all fittings, and hydrant wrench until all equipment is returned in good condition and signed back in by a CWC representative. Missing or damaged parts will be billed to the customer; failure to reimburse CWC for said parts will restrict future use of hydrant meters until reimbursement has been made.
9. Hydrant meters are to be used only at the locations stated on this form. If meters are to be used in multiple regions, the local region must be contacted prior to use.
10. All hydrant meters, , backflow preventer, all fittings, and hydrant wrench must be returned by November 1st of each year for testing. Failure to return will result in a charge for the actual cost of each device.

I agree to the above Terms and Conditions.

Customer/Receiver Signature: Matt Kok

Section 3 - Approval of Application

CWC Representative: _____ Date: _____

Request Approved ☐

Request Denied ☐ Reason for Denial _____

Section 4 – CWC provides Meter to Customer

INSTALLED-For CWC Purposes

Meter# ~~041~~ 66219153

Reading 04187280

Size and Type 1 1/2

RPD Serial# 035023

Hydrant Wrench Provided - YES / NO

Key# Provided _____ **# of Keys** _____

Date Installed 8/1/16

Acct#: _____

A/B#: _____

SAD#: _____

Tap#: _____

WO#: _____

CWC REP. MP

CUSTOMER Signature Matt Kale

Rev 06/2016

Section 5 – Customer returns Meter to CWC

REMOVED – For CWC Purposes

Meter# _____

Reading _____

Size and Type _____

RPD Serial# _____

Hydrant Wrench Returned - YES / NO

Key# Returned – YES / NO **# of Keys** _____

Date Returned _____

Other _____

Other _____

Other _____

Other _____

CWC REP. _____

CUSTOMER Signature _____

Town of Vernon · Building Department
55 West Main Street · Vernon, CT · 06066 · (860) 870-3633

BUILDING PERMIT APPLICATION

PERMIT # EP-2016.0273

ADDRESS OF WORK LOCATION: 104 East Main St. Apt 1

TYPE OF PERMIT (Check one only)

☐ **BUILDING** (List size/sq ft)	☑ **ELECTRICAL**	☐ **PLUMBING**	☐ **HVAC**
☐Foundation_____	☐Service Change	☐New Residential	☐New Residential
☐Addition _____	☐CRS#_____	☐New Commercial	☐New Commercial
☐Acc Structure _____	☐New Residential	☐Addition	☐Addition
☐Deck_____	☐New Commercial	☐Fire Suppression	☐Central Air
☐Roofing (# Squares)_____	☐Addition	☐Water Heater	☐Replace/Repair
☐Siding (# Squares) _____	☐Pool Wiring	☐Fuel Tank	☐Boiler/Furnace
☐Pool A/G ____ I/G_____	☐Low Voltage	☐Other	☐Other
☐Other: _____	☑Other		

For the issuance of a building permit – a Zoning Permit may be required.

☐Public Water ☐Sewer ☐Well ☐Septic

DESCRIPTION OF WORK (must complete for all permits) Install a 1 time service for a 3 b trailer

Fair Mkt Value (Labor+Material) $_____ Fees $ 52 (B) $_____ (Z) $_____ (CC $_____ (DF

Owner: _____ Applicant: Electrical Power Solutions

Address: _____ Address: 2 Wesamaug Drive

_____ Zip _____ Litchfield Ct Zip: 06759

Phone # (Days): _____ Phone # (Days): 860-306-6581

License# 0127280 Type: EL Exp: 9/30/16

I understand that applying for this permit does not guarantee that it will be issued, and no work shall be done prior to the issuance of said permit or the approval of the **Building Official**. I agree to be in compliance with all applicable codes, standards, statues, and ordinances which may pertain. If other than the owner, applicant hereby certifies that they are authorized by the owner to make this application per C.G.S. 20-338b

Applicant Signature: _____ Print Name: Aaron Vercamp Date: 7/6/16

Staff Member Check pertinent items and initial:

Planning n/a Wetlands n/a Health/WPCA n/a Fire Marshal n/a

Worker's Comp ✓ License verified ✓ Zoning n/a

Special Conditions or Comments: Per CT State Building Requirements, Inspections indicated on reverse must be called for–**Min 48 hrs. Notice Required** Call when approved.

town owned property permit fee waived. State filing fee charged.

Reviewed & Issued by: _____ Date: 7-11-16

ORIGINAL

TOWN	ROUTE NO.	PMT 20-REV 6/00 (302-00-0386) DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY OPERATIONS STATE OF CONNECTICUT ENCROACHMENT PERMIT	DATE OF ISSUE	PERMIT NO.
VERNON	31		7/19/2016	1014660
NAME OF HIGHWAY			DATE EFFECTIVE	Page 1 of 3
Grove St./5 Brooklyn St.				
LOCATION OF WORK OR BEGINNING AND ENDING POINTS			DATE OF EXPIRATION	AMT. OF SURETY BOND CERTIFY CHECK
Rt. 31, Grove St./5 Brooklyn St. west btwn poles #32828 & #24764 26' s/o E. Main St.			7/19/2017	10,000.00
			SURETY COMPANY/BANK Western Surety	
TO: AMERICAN EXCAVATING & SEPTIC INC. 15 CRONK ROAD, UNIT #1 PLAINVILLE, CT 06062 ATTN: Dave Chevrette			BOND NUMBER: 25793963	
			PERMIT IS NOT VALID UNTIL SIGNATURE COPY IS SIGNED AND RETURNED TO THE OFFICE. PLEASE RETURN AT ONCE.	
			FEE: $25.00 DATE REC'D: 7/5/2016 PO/WO NO:	

Permission is hereby granted to do the following work under the control and direction of the Department of Transportation, Bureau of Engineering and Highway Operations at the location designated hereon, subject to the statements made on the application for permit, and to the pertinent provisions of the current Highway Encroachment Permit Regulations manual, including amendments thereto.

This permit does not become effective until all necessary local and State licenses and permits are obtained by the Permittee or designated agent, and further the Permittee shall be subject to all Federal, State and local regulations.

This permit is issued in strict compliance with, but not limited by, the following specific requirements, referenced attachments, and the current edition of Department of Transportation's Standard Specifications for Roads, Bridges and Incidental Construction as applicable.

The Department of Transportation Permit Inspector, Stephen C. Barone 860-258-4543, MUST BE NOTIFIED AND THE CALL BEFORE YOU DIG REQUEST NUMBER RECORDED 48 HOURS IN ADVANCE OF STARTING WORK ON THE PROJECT. REQUEST NO._____

Permission is granted to terminate 6" water main for building demolition within the highway right of way as delineated on the permit application received on 7/5/16. All work shall be in accordance with the current publication of the Department of Transportation "Standard Specifications for Roads, Bridges, and Incidental Construction", the latest Department Standard Details, and the following stipulations:

- A copy of this permit must be available on site at all times.

- Vehicular and pedestrian traffic must be adequately protected through the use of appropriate traffic control patterns. Uniformed police officers or personnel who are certified for traffic control to a level equivalent to the National Safety Council shall be utilized to direct traffic through the work area. All traffic control signing and appurtenances shall be in accordance with the latest edition of the "Manual on Uniform Traffic Control Devices" and must meet NCHRP 350 requirements.

- No work that will interfere with the flow of traffic will be permitted before 8:30 a.m. and after 4:00 p.m., Monday through Friday.

- Holiday Restrictions- No permit work within the highway right of way will be permitted the day before a legal holiday and no work shall be resumed until 12:00 noon the day following the holiday, unless otherwise approved or indicated. Weekends shall be considered as part of the holiday when the legal holiday falls on either Friday or Monday.

- The pavement shall be cut in neat, straight lines to a depth necessary to remove the pavement to the subbase. The saw cutting slurry must not be allowed to enter the State's drainage system.

The Permit Inspector must be notified upon completion of work for final inspection and approval.

CALL Before you DIG! TOLL FREE, STATEWIDE 1-800-922-4455

Any and all liability for injury, damage or loss resulting from such work as may be undertaken under the terms of this permit is assumed by the Permittee. The Permittee is hereby designated responsible for all future maintenance of all installations or encroachments constructed under this Permit, which in the sole judgement of the State are not part of the highway appurtenances normally maintained by the State

The Permittee hereby agrees to indemnify and hold harmless the State of Connecticut for any and all such injury, damage, or loss that may be incurred, either directly, or as a result of said work, and to reimburse the Department of Transportation for any expenses incurred due to the performance of any such work undertaken under the terms of this permit

This permit is revocable at the discretion of the Department of Transportation Commissioner or designated representative.

PERMITTEE'S SIGNATURE	DATE	DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY OPERATIONS BY Alan R. Wade
		DISTRICT MAINTENANCE DIRECTOR

ORIGINAL

TOWN	ROUTE NO.	PAT 28-REV 8/00 (302-00-0386) DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY OPERATIONS STATE OF CONNECTICUT ENCROACHMENT PERMIT	DATE OF ISSUE	PERMIT NO.
VERNON	31		7/19/2016	1014660
NAME OF HIGHWAY			DATE EFFECTIVE	Page 2 of 3
Grove St./5 Brooklyn St.				
LOCATION OF WORK OR BEGINNING AND ENDING POINTS			DATE OF EXPIRATION	AMT. OF SURETY BOND CERTIFY CHECK
Rt. 31, Grove St./5 Brooklyn St. west btwn poles #32528 & #24764 28' s/o E. Main St.			7/19/2017	10,000.00
			SURETY COMPANY/BANK Western Surety	
TO: AMERICAN EXCAVATING & SEPTIC INC. 15 CRONK ROAD, UNIT #1 PLAINVILLE, CT 06062 ATTN: Dave Chevrette			BOND NUMBER: 26793963	
			PERMIT IS NOT VALID UNTIL SIGNATURE COPY IS SIGNED AND RETURNED TO THE OFFICE. PLEASE RETURN AT ONCE.	
			FEE: $25.00 DATE REC'D: 7/6/2016 PO/MO NO:	

Permission is hereby granted to do the following work under the control and direction of the Department of Transportation, Bureau of Engineering and Highway Operations at the location designated hereon, subject to the statements made on the application for permit, and to the pertinent provisions of the current Highway Encroachment Permit Regulations manual, including amendments thereto

This permit does not become effective until all necessary local and State licenses and permits are obtained by the Permittee or designated agent, and further the Permittee shall be subject to all Federal, State and local regulations.

This permit is issued in strict compliance with, but not limited by, the following specific requirements, referenced attachments, and the current edition of Department of Transportation's Standard Specifications for Roads, Bridges and Incidental Construction as applicable.

The Department of Transportation Permit Inspector, Stephen C. Barone 860-258-4543, MUST BE NOTIFIED AND THE CALL BEFORE YOU DIG REQUEST NUMBER RECORDED 48 HOURS IN ADVANCE OF STARTING WORK ON THE PROJECT. REQUEST NO._____

- Full depth pavement replacement will be required in all roadway trench excavations. This will include 10" (compacted) of processed gravel base, 6" of Hot Mix Asphalt Superpave 1.0 Design Level 2 and 3" of Hot Mix Asphalt Superpave 0.50 Design Level 2 top course, installed in 2 equal lifts. All edges must be tack coated and the surface joints sealed. If the pavement depth measures less than 9", the requirements for binder and top course depths will be determined by the permit inspector.

- Hot bituminous will be required for all pavement excavations. The permitee will make certain that hot bituminous concrete is available before starting the work. If it is not available, NO excavation will be allowed within the right-of-way until such time as it is available.

- Permanent full depth pavement replacement will be required in all excavations. Temporary pavement restoration will not be allowed through the winter season. Excavations performed after November 1st will be at the discretion of the inspector and may require complete replacement the following spring. Asphalt from plants which have not received state certification will be regarded as temporary and must be replaced regardless of depth installed. Compaction test will be required in all roadway trench excavations to assure that a rate of 95% is achieved unless otherwise advised by the Permit Inspector. Test results must be submitted to the permit field inspector for review.

The Permit Inspector must be notified upon completion of work for final inspection and approval.

CALL Before you DIG! TOLL FREE, STATEWIDE 1-800-922-4455

Any and all liability for injury, damage or loss resulting from such work as may be undertaken under the terms of this permit is assumed by the Permittee. The Permittee is hereby designated responsible for all future maintenance of all installations or encroachments constructed under this Permit, which in the sole judgement of the State are not part of the highway appurtenances normally maintained by the State.

The Permittee hereby agrees to indemnify and hold harmless the State of Connecticut for any and all such injury, damage, or loss that may be incurred, either directly, or as a result of said work, and to reimburse the Department of Transportation for any expenses incurred due to the performance of any such work undertaken under the terms of this permit.

This permit is revocable at the discretion of the Department of Transportation Commissioner or designated representative.

PERMITTEE'S SIGNATURE	DATE	DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY OPERATIONS BY Alan R. White
		DISTRICT MAINTENANCE DIRECTOR

ORIGINAL

TOWN	ROUTE NO.	PMT 2B REV 8/00 (302-00-0386) DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY OPERATIONS STATE OF CONNECTICUT ENCROACHMENT PERMIT	DATE OF ISSUE	PERMIT NO.
VERNON	31		7/19/2016	1014660
NAME OF HIGHWAY			DATE EFFECTIVE	Page 3 of 3
Grove St./5 Brooklyn St.				
LOCATION OF WORK OR BEGINNING AND ENDING POINTS			DATE OF EXPIRATION	AMT. OF SURETY BOND CERTIFY CHECK
Rt. 31, Grove St./5 Brooklyn St. west btwn poles #32528 & #24764 20' s/o E. Main St.			7/19/2017	10,000.00
			SURETY COMPANY/BANK Western Surety	
TO: AMERICAN EXCAVATING & SEPTIC INC. 15 CRONK ROAD, UNIT #1 PLAINVILLE, CT 06062 ATTN: Dave Chevrette			BOND NUMBER: 25793963	
			PERMIT IS NOT VALID UNTIL SIGNATURE COPY IS SIGNED AND RETURNED TO THE OFFICE. PLEASE RETURN AT ONCE.	
			FEE: $25.00 DATE REC'D: 7/5/2016 PO/WO NO:	

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The Department of Transportation Permit Inspector, Stephen C. Barone 860-258-4543, MUST BE NOTIFIED AND THE CALL BEFORE YOU DIG REQUEST NUMBER RECORDED 48 HOURS IN ADVANCE OF STARTING WORK ON THE PROJECT. REQUEST NO._____

- The limits of the final pavement restoration will be determined by the inspector. This shall include milling and paving of the asphalt surface, surrounding and including the excavation, to a depth of 2". The milled area shall extend a minimum of 10 feet beyond the edges of the original trench line with vertically faced edges, not tapered. The entire milled area including the edges shall be swept and tack coated with an approved material at the appropriate rate. The area will then be paved with Hot Mix Asphalt Superpave 0.50 (machine laid) and compacted to a depth of 2". All excavations may be included into one milled area.

- At the end of each workday all trenches will be back filled and patched. The use of steel plates to cover open trenches within the highway right of way will NOT be allowed.

- All liability is assumed by the permittee. All areas disturbed as a result of this operation will be restored to the equivalency of their original condition or better at permittee's expense. The permittee will be billed in full by the Department for engineering and replacement costs of any area disturbed or destroyed by the permitted operations.

- Requirements of the permit are subject to change as field condition warrant. Any change will require a review and prior approval by the District Office.

INSURANCE EXPIRES: 7/1/17
PRIOR TO THE INSURANCE EXPIRATION DATE, THE PERMITEE MUST SUBMIT AN UPDATED CERTIFICATE OF INSURANCE TO DOCUMENT APPROPRIATE CONTINUING INSURANCE COVERAGE.

The Permit Inspector must be notified upon completion of work for final inspection and approval.

CALL Before you DIG! TOLL FREE, STATEWIDE 1-800-922-4455

Any and all liability for injury, damage or loss resulting from such work as may be undertaken under the terms of this permit is assumed by the Permittee. The Permittee is hereby designated responsible for all future maintenance of all installations or encroachments constructed under this Permit, which in the sole judgement of the State are not part of the highway appurtenances normally maintained by the State.

The Permittee hereby agrees to indemnify and hold harmless the State of Connecticut for any and all such injury, damage, or loss that may be incurred, either directly, or as a result of said work, and to reimburse the Department of Transportation for any expenses incurred due to the performance of any such work undertaken under the terms of this permit.

This permit is revocable at the discretion of the Department of Transportation Commissioner or designated representative.

PERMITTEE'S SIGNATURE	DATE	DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY OPERATIONS BY Alan R. White
		DISTRICT MAINTENANCE DIRECTOR

ACCT. NO. _____
C.W. NO. _____
CODE _____
UNITS _____

CONTROL NO . 3186

TOWN OF VERNON

WATER POLLUTION CONTROL DEPT.

Date: 6-30-16

APPLICATION FOR PERMISSION TO CONNECT TO THE VERNON SEWER SYSTEM

This Connection is intended to serve:

A dwelling of — families located at 104 East Main Street 5 Brooklyn Street Street

in the Town of Vernon.

The Street known as formerly Amerbelle in the Town of Vernon.

The Record Title Holder of this property is:

Name: Town of Vernon

Street: 14 Park Place

Town & State: Vernon, CT 06066

Septic Tank has been Pumped, Crushed and filled.

N/A

Please call the Engineering Dept. at (860) 870-3664 to schedule a sewer inspection at least 24 hours prior to the burial of the sewer line.

Work shall be completed within 30 days of the date of issuance of this permit or the permit shall be null and void. A $15.00 charge is required for renewal.

Drain layers must furnish evidence of a bond, license and insurance to the Engineering Dept. before work is started.

Inspection fee is —

Sewer Connection fee is _____

~~Repair~~ Cap fee is $45 for 2 laterals pd. ck #4779 LY.

Drain Layers License # on file

Name American Excavating & Septic, Inc.

Address 15 Crink Road, Unit #1 Plainville, CT 06062

Bond # _____

Size of Pipe —

Type of Pipe —

2016 260 3254

Call before you Dig Number

Signature of Applicant

7-21-2016

Date of Connection

Inspected and Approved by:

Removal of Service
Building Demolition or Construction

EVERSOURCE

As the owner of this property, I am requesting the removal of the existing Eversource electric service and meter(s) to allow for the demolition/construction of the building in accordance with all applicable Connecticut General Statutes. I certify that the building is vacant.

I CERTIFY THAT THE BUILDING IS VACANT AND SERVICE CAN BE REMOVED AS OF (DATE OF REMOVAL)			TRACKING NUMBER
6/17/2016			
STREET ADDRESS WHERE ELECTRIC SERVICE IS TO BE REMOVED			NEAREST CROSS STREET
5 Brooklyn Street			East Main Street
TOWN	STATE	ZIP CODE	SERVICE POLE NUMBER
Vernon	CT	06066	

ACCOUNT NUMBER(S)	
N/A	
METER NUMBER(S)	METER LOCATION
N/A	☐ INSIDE ☐ OUTSIDE

THE REASON FOR THIS REQUEST?

☒ DEMOLITION SPECIAL INSTRUCTIONS _____

☐ CONSTRUCTION

REMOVAL OF STREET, FLOOD, AREA LIGHTING / UNMETERED EQUIPMENT REQUIRED?

☐ YES ☒ NO IF YES, TYPE OF EQUIPMENT _____ ACCOUNT NUMBER _____

PRINT NAME OF PROPERTY OWNER		SIGNATURE OF PROPERTY OWNER	
Town of Vernon			
MAILING ADDRESS			
55 West Main Street			
TOWN		STATE	ZIP CODE
Vernon		CT	06066
TELEPHONE NUMBER OF PROPERTY OWNER	FAX NUMBER	EMAIL NOTIFICATION ADDRESS	
(860) 870-3637	(860) 870-3683	bterlizzi@demolitionservices.com	

Diane Wheelock
NOTARY PUBLIC

6-21-2016
DATE NOTARIZED

Not required for single-family, owner-occupied dwellings.

Diane Wheelock, Notary Public
My Commission Expires: 9/30/2019

- EVERSOURCE INTERNAL USE ONLY-

Date service removed: _____. This confirms the removal of Eversource electric service for the address indicated above.

PRINT NAME OF EVERSOURCE REPRESENTATIVE	SIGNATURE OF EVERSOURCE REPRESENTATIVE	DATE

To Avoid Delays **Please Complete All Information On This Form**

U.S. Postal:
Mail To: Eversource Clearing Desk
Eversource
P.O. Box 2985
Hartford, CT 06104-2985

Overnight Express:
Mail To: Eversource Clearing Desk
Eversource
107 Selden Street
Berlin, CT 06037

Fax: 1-877-285-4448 **Clearing Desk Phone: 1-888-544-4826**

OP0543 REV 2-15

Removal of Eversource Service for Building Demolition

As owner of this property, I am requesting the removal of the existing Eversource service and meter(s) to allow for the demolition of the building in accordance with all applicable Connecticut General Statutes. I hereby certify the building is vacant.

Street Address Where Gas Service is to be Removed 5 Brooklyn Street	**Nearest Cross Street** East Main Street	
City/Town Vernon	**State** CT	**Zip Code** 06066
Account Number N/A		
Meter Number(s) N/A		
Comments Request confirmation that there is no gas service or equipment at this address in preparation for demolition of the building.		
Property Owner's Name *(please print)* Town of Vernon	**Property Owner's Signature**	
Mailing Address 55 West Main Street	**Phone Number** (860) 870-3637	**Fax Number** (860) 870-3683
City/Town Vernon	**State** CT	**Zip Code** 06066
Name of Demolition Company: Stamford Wrecking Company		
Contact Person: Bryan Terlizzi	**Contact Phone Number:** (203)219-8042	
NOTARY PUBLIC:		
Diane Wheelock **Notary Public**	6/21/2016 **Date Notarized**	
~~**Diane Wheelock, Notary Public**~~ ~~**My Commission Expires: 9/30/2019**~~		
--INTERNAL USE ONLY--		
Date faxed to AWC: _____ (MM-DD-YY)	**Date service removed:** _____ (MM-DD-YY)	
Eversource Representative's Name	**Eversource Representative's Signature**	**Date**

IMPORTANT: To avoid delays, complete all information and mail original form back to one of the addresses below. No faxes and/or photocopies will be accepted. If you have any questions, please call the Eversource Customer Service Center at 1-800-989-0900.

MAILING ADDRESSES:

Regular Mail:

Customer Billing Services
Eversource
1985 Blue Hills Ave. Extension
Windsor, CT 06095

Overnight Express:

Customer Billing Services
Eversource
1985 Blue Hills Ave. Extension
Windsor, CT 06095

0169332801 F1027E

Removal of Service
Building Demolition or Construction

EVERSOURCE

As the owner of this property, I am requesting the removal of the existing Eversource electric service and meter(s) to allow for the demolition/construction of the building in accordance with all applicable Connecticut General Statutes. I certify that the building is vacant.

I CERTIFY THAT THE BUILDING IS VACANT AND SERVICE CAN BE REMOVED AS OF (DATE OF REMOVAL)			TRACKING NUMBER
6/17/2016			
STREET ADDRESS WHERE ELECTRIC SERVICE IS TO BE REMOVED			NEAREST CROSS STREET
104 East Main Street			Brooklyn Street
TOWN	STATE	ZIP CODE	SERVICE POLE NUMBER
Vernon	CT	06066	

ACCOUNT NUMBER(S)	
N/A	
METER NUMBER(S)	METER LOCATION
N/A	☐ INSIDE ☐ OUTSIDE

THE REASON FOR THIS REQUEST?

☒ DEMOLITION SPECIAL INSTRUCTIONS _____

☐ CONSTRUCTION

REMOVAL OF STREET, FLOOD, AREA LIGHTING / UNMETERED EQUIPMENT REQUIRED?

☐ YES ☒ NO IF YES, TYPE OF EQUIPMENT _____ ACCOUNT NUMBER _____

PRINT NAME OF PROPERTY OWNER		SIGNATURE OF PROPERTY OWNER	
Town of Vernon			
MAILING ADDRESS			
55 West Main Street			
TOWN		STATE	ZIP CODE
Vernon		CT	06066
TELEPHONE NUMBER OF PROPERTY OWNER	FAX NUMBER	EMAIL NOTIFICATION ADDRESS	
(860) 870-3637	(860) 870-3683	bterlizzi@demolitionservices.com	

Diane Wheelock
NOTARY PUBLIC

6-21-2016
DATE NOTARIZED

Not required for single-family, owner-occupied dwellings.

Diane Wheelock, Notary Public
My Commission Expires: 9/30/2019

- EVERSOURCE INTERNAL USE ONLY-

Date service removed: _____. This confirms the removal of Eversource electric service for the address indicated above.

PRINT NAME OF EVERSOURCE REPRESENTATIVE	SIGNATURE OF EVERSOURCE REPRESENTATIVE	DATE

To Avoid Delays **Please Complete All Information On This Form**

U.S. Postal:
Mail To: Eversource Clearing Desk
Eversource
P.O. Box 2985
Hartford, CT 06104-2985

Overnight Express:
Mail To: Eversource Clearing Desk
Eversource
107 Selden Street
Berlin, CT 06037

Fax: 1-877-285-4448 **Clearing Desk Phone: 1-888-544-4826**

OP8543 REV 2-15

Removal of Eversource Service for Building Demolition

As owner of this property, I am requesting the removal of the existing Eversource service and meter(s) to allow for the demolition of the building in accordance with all applicable Connecticut General Statutes. I hereby certify the building is vacant.

Street Address Where Gas Service is to be Removed 104 East Main Street	**Nearest Cross Street** Brooklyn Street	
City/Town Vernon	**State** CT	**Zip Code** 06066
Account Number N/A		
Meter Number(s) N/A		
Comments Request confirmation that there is no gas service or equipment at this address in preparation for demolition of the building.		
Property Owner's Name ***(please print)*** Town of Vernon	**Property Owner's Signature**	
Mailing Address 55 West Main Street	**Phone Number** (860) 870-3637	**Fax Number** (860) 870-3683
City/Town Vernon	**State** CT	**Zip Code** 06066
Name of Demolition Company: Stamford Wrecking Company		
Contact Person: Bryan Terlizzi	**Contact Phone Number:** (203)219-8042	
NOTARY PUBLIC:		
Diane Wheelock **Notary Public** **Diane Wheelock, Notary Public**	6/21/2016 **Date Notarized**	
My Commission Expires: 9/30/2019		
--INTERNAL USE ONLY-- **Date faxed to AWC:** _____ (MM-DD-YY) **Date service removed:** _____ (MM-DD-YY)		
Eversource Representative's Name	**Eversource Representative's Signature**	**Date**

IMPORTANT: To avoid delays, complete all information and mail original form back to one of the addresses below. No faxes and/or photocopies will be accepted. If you have any questions, please call the Eversource Customer Service Center at 1-800-989-0900.

MAILING ADDRESSES:

Regular Mail:

Customer Billing Services
Eversource
1985 Blue Hills Ave. Extension
Windsor, CT 06095

Overnight Express:

Customer Billing Services
Eversource
1985 Blue Hills Ave. Extension
Windsor, CT 06095

0169332801 F1027E

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

ASBESTOS ABATEMENT NOTIFICATION FORM

STATE USE ONLY

Post Mark Date	
Check #	
Amount	$
Transmittal #	
Record #	

This form is to be completed and postmarked or hand delivered to the Connecticut Department of Public Health at least ten (10) days prior to the start of asbestos abatement, as required by the Regulations of Connecticut State Agencies, Section 19a-332a-3. In case of an emergency, this form is to be completed and postmarked within one (1) working day following the start of asbestos abatement. Faxed originals are not acceptable. Revisions may be faxed unless an additional fee payment is due.

1. TYPE OF NOTIFICATION:

A. NEW ___ B. BLANKET ___ C. CANCELLATION / POSTPONED C ___ P ___

D. REVISED X (ITEMS REVISED) 6, 13H, 13I, 13L REVISION # 1

E. EMERGENCY DESCRIBE NATURE OF EMERGENCY

2. ABATEMENT CONTRACTOR:

NAME: Aeroclean Demo. Contractors, Inc. LICENSE # 000012

ADDRESS: 30 Nutmeg Drive

CITY: Trumbull STATE: CT ZIP: 06611

PHONE # 203-380-8300 CONTACT PERSON: Lawrence Kurt

3. FACILITY (OWNER'S NAME) OWNER/OPERATOR:

NAME: Town of Vernon

ADDRESS: 55 West Main Street

CITY: Vernon STATE: CT ZIP: 06066

PHONE # 860-870-3637 CONTACT PERSON: Shaun Gately

4. NAME OF FACILITY:(FILL IN ADDRESS WHERE ABATEMENT PROJECT IS LOCATED)

ADDRESS: Amerbelle Mill, 104 East Main Street

CITY: Vernon STATE: CT ZIP: 06066

5.(A) ABATEMENT START DATE: 08/01/2016 *Month/Day/Year format*

5.(B) COMPLETION DATE: 12/30/2016 *Month/Day/Year format*

(#6 only) *TO BE COMPLETED IF PROJECT IS GREATER THAN 160 SQUARE FEET*

Notification Fee Due: $100.00 + 1% total asbestos abatement cost $410 (previously paid $170)

6. TOTAL ABATEMENT PROJECT COST: $7,000 Initial cost ***REVISED COST (ONLY FOR REVISIONS):** $41,000 Additional cost

7. USE OF FACILITY:

A. SCHOOL (K-12)		B. PUBLIC BUILDING		C. MANUFACTURING		D. OFFICE		E. COLLEGE	
F. COMMERCIAL		G. CHURCH/SYNAGOGUE		H. RESIDENTIAL, # OF DWELLINGS				I. OTHER	X
(I. SPECIFY)	Vacant for partial demolition								

Phone: (860) 509-7367/ Fax: (860) 509-7378
Telephone Device for the Deaf: (860) 509-7191
410 Capitol Avenue- MS # 51 AIR
PO Box 340308 Hartford CT 06134-0308 Hartford CT 06134
Affirmative Action/ An Equal Opportunity Employer

ADDRESS: 104 East Main Street
TOWN: Vernon

8. BUILDING DATA:

SQUARE FEET: 150,000 NUMBER OF FLOORS: 5 AGE: Built 1880

9. ABATEMENT CLASSIFICATION:

RENOVATION ____ DEMOLITION X ORDERED DEMO (AGENCY ISSUING ORDER) *MUST ATTACH COPY OF DEMO ORDER* ____

10. ABATEMENT TECHNIQUE:

A. FULL CONTAINMENT WITH NEGATIVE AIR ____ B. ALTERNATIVE WORK PRACTICE (PRE-APPROVAL REQUIRED X

(IF AWP, include) **Project Designer &** LICENSE # Todd Weldon, License # 000318

C. EXTERIOR ABATEMENT ____ D. SPOT REPAIR (>25 SQ. FT. TOTAL) ____

11. ABATEMENT METHOD:

A. REMOVAL X B. ENCAPSULATION ____ C. ENCLOSURE ____

12. TYPE OF DECONTAMINATION SYSTEM:

A. CONTIGUOUS ____ B. REMOTE ____ C. BOTH X

13. TYPE AND AMOUNT OF ASBESTOS TO BE ABATED: (REPORTED IN SQUARE FEET)

FRIABLE MATERIAL		NONFRIABLE MATERIAL	
A. DAM CONTROL ROOM DEBRIS:	400 sf	**Category I**	
B. BOILER INSULATION:		I. FLOOR COVERINGS/TILES:	7,710 sf
C. TANK INSULATION:		J. ROOFING, SPECIFY:	
D. BREECHING INSULATION:		K. INTERIOR FLASHING:	200 sf
E. DUCT INSULATION:		**Category II**	
F. CEILING TILES:		L. TRANSITE BOARD:	Interior 5,850 sf
G. BUILDING 5 DEBRIS:	500 sf	M. OTHER, SPECIFY:	
H.* PIPE INSULATION:	Use conversion table	**Total Square Feet**	
(Pipe diameter)"	*Multiply LF by CF*	*= Total Square Feet*	
6"	200 lf x 1.57 conv. factor	314 sf	

14. WASTE DISPOSAL SITE (IF MULTIPLE SITES, LIST SEPARATELY)

NAME:	Minerva
ADDRESS:	9000 Minerva Rd
CITY, STATE, ZIP:	Waynesburg, OH 44688
OWNER, OPERATOR:	Steve Chandler

15. HAULER/ WASTE TRANSPORTER

NAME:	Weigle Trucking	and/or	Bryce Alterio Trucking
ADDRESS:	274 Reynolds Rd		600 Front St
CITY, STATE, ZIP:	Linden, PA 17744		Milesburg, PA 16853

Signature and Title of Person Completing this Form: Deborah Hackenbruch, Project Administrator

Deborah Hackenbruch

Mail to:

DPH
ASBESTOS PROGRAM
410 CAPITOL AVENUE, MS # 51 AIR
PO BOX 340308
HARTFORD CT 06134-0308

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor

Nancy Wyman
Lt. Governor

Environmental Health Section

August 11, 2016

Mr. Todd Weldon
Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive
Trumbull, CT 06611

Re: Application for Approval of Alternative Work Practice at the former Amerbelle Mill, 104 East Main Street, Vernon, CT (Building 5)

Dear Mr. Weldon:

This letter is provided in response to an application from you received on July 25, 2016, as revised on August 3, 2016 requesting approval of an alternative work practice (AWP) for the removal of asbestos-containing materials and subsequent decontamination of Building 5 at the former Amerbelle Mill Complex, as marked on the drawing attached to this application. It is the understanding of the Department of Public Health (DPH) that all of the surfaces in the work area are contaminated or potentially contaminated with asbestos after the major part of the roof collapsed into the building. Due to the position of the building and safety issues, all critical barriers shall be installed after the remaining roofing materials and windows are removed into the building.

Based upon the information provided in your application describing the proposed alternative work practices to be used on this project and inspection of the facility conducted on August 2, 2016, approval is granted by the DPH. This approval is based upon the understanding that the application requests a variance from the requirements of the Subsection 19a-332a-5(e) of the *Standards for Asbestos Abatement* regulation. In lieu of these requirements, the following practices shall be utilized:

1. The licensed asbestos contractor shall establish a regulated area outside of the Building 5, as required by Subsection 19a-332a-5(a). A remote worker decontamination system shall be installed in the Building 4 in the closest, safe vicinity to the work area in accordance with the provisions of Section 19a-332a-6.

2. In order to install critical barriers in the work area, the asbestos contractor shall wet and remove by hand remaining sections of the roof and all windows into the facility.

3. Following the removal of roofing material and windows, all openings shall be cleaned utilizing high efficiency particulate air (HEPA) filtration system and wet cleaning techniques prior to sealing them with the airtight barriers. Polyethylene barriers shall be installed as outlined in Subsection 19a-332a-5(c), fully isolating the work area in an airtight manner. A wooden frame shall be constructed to support installation of polyethylene sheeting on the roof.

4. The negative pressure ventilation system in the work area shall be installed in accordance with the provisions of Subsection 19a-332a-5(h).

5. Any accumulated debris on the floor and all porous, non-cleanable items shall be adequately wetted, bagged, and disposed of as asbestos-containing waste. Any non-porous, movable items shall be cleaned by HEPA vacuuming and wet wiping techniques and shall be removed from the work area following the visual inspection by the licensed Project Monitor. Non-movable objects shall be cleaned (dismantled if necessary) until no visible residue is observed and shall be left uncovered in the work area for the visual inspection and inclusion in the final air clearance testing.

6. Following the removal of all asbestos-containing or suspect asbestos-containing materials from the Building 5, all horizontal, vertical and inclined surfaces shall be cleaned utilizing HEPA vacuuming and wet cleaning techniques. The sequence of cleaning shall be repeated until no visible residue is observed. All wastewater associated with the cleaning process shall be filtered in accordance with the provisions of Subsection 19a-332a-5(i).

7. A licensed Project Monitor shall visually inspect the work area to ensure that no visible residue is present prior to encapsulation. An aggressive, post abatement re-occupancy air samples following the requirements of Section 19a-332a-12 of the *Standards for Asbestos Abatement* regulation shall be utilized.

Full-time project monitoring is required for all asbestos abatement activities performed within the scope of this application.

Except as noted in this letter, all other work practices specified in the *Standards for Asbestos Abatement* regulation are mandatory. This approval is specific for the removal of asbestos-containing materials and decontamination of the **Building 5** only. This approval does not relieve the contractor or the facility owner from satisfying the requirements of any other federal, state or municipal regulation. The DPH reserves the right to rescind this approval should it determine that equivalent means of asbestos emission control are not maintained.

This approval does not address the removal of solvents, petroleum products, or any other controlled or hazardous materials that may exist at this site. Guidance from applicable Federal and State regulatory agencies should be sought regarding any such matters.

Please contact this office should you wish to discuss this matter further.

Sincerely,

Joanna Golos
Environmental Sanitarian II
Asbestos Program
Environmental Health Section

Town of Vernon · Building Department
55 West Main Street · Vernon, CT · 06066 · (860) 870-3633

BUILDING PERMIT APPLICATION

PERMIT # BR-2016-0241

ADDRESS OF WORK LOCATION: 30 East Main Street / 5 Brooklyn Street

TYPE OF PERMIT (Check one only)

☒ **BUILDING** (List size/sq ft)
- ☐ Foundation
- ☐ Addition
- ☐ Acc Structure
- ☐ Deck
- ☐ Roofing (# Squares)
- ☐ Siding (# Squares)
- ☐ Pool A/G ____ I/G ____
- ☒ Other: Asbestos Abt

☐ **ELECTRICAL**
- ☐ Service Change
- ☐ CRS#
- ☐ New Residential
- ☐ New Commercial
- ☐ Addition
- ☐ Pool Wiring
- ☐ Low Voltage
- ☐ Other

☐ **PLUMBING**
- ☐ New Residential
- ☐ New Commercial
- ☐ Addition
- ☐ Fire Suppression
- ☐ Water Heater
- ☐ Fuel Tank
- ☐ Other

☐ **HVAC**
- ☐ New Residential
- ☐ New Commercial
- ☐ Addition
- ☐ Central Air
- ☐ Replace/Repair
- ☐ Boiler/Furnace
- ☐ Other

For the issuance of a building permit – a Zoning Permit may be required.

☐ Public Water ☐ Sewer ☐ Well ☐ Septic

DESCRIPTION OF WORK (must complete for all permits) Selective Demolition to separate structures scheduled for demolition & temporary weather proofing of structures to remain.

Fair Mkt Value (Labor+Material) $ 50,000.00 Fees $ 1210 (B) $ ____ (Z) $ ____ (CO) $ ____ (DF)

Owner: Town of Vernon
Address: 55 West Main Street
Vernon CT Zip: 06066
Phone # (Days): 860-870-3633
Not eligible for plan table

Applicant: Stanford Wrecking Company
Address: 3 Industry Drive
Tariffville CT Zip: 06011
Phone # (Days): 203-380-8336
License# 0200641 Type: MCD Exp: 12/31/17

I understand that applying for this permit does not guarantee that it will be issued, and no work shall be done prior to the issuance of said permit or the approval of the **Building Official**. I agree to be in compliance with all applicable codes, standards, statues, and ordinances which may pertain. If other than the owner, applicant hereby certifies that they are authorized by the owner to make this application per C.G.S. 20-338b.

Applicant Signature: [signature] Print Name: Bryan Terwilliger Date: 11/14/16
203-209-8018

Staff Member Check pertinent items and initial:

Planning N/A Wetlands N/A Health/WPCA N/A Fire Marshal N/A
Worker's Comp ✓ License verified ✓ Zoning N/A

Special Conditions or Comments: Per CT State Building Requirements, Inspections indicated on reverse must be called for–**Min 48 hrs. Notice Required** Town of Vernon Building Permit Required
Asbestos Collection Required

Reviewed & Issued by: ____ Date: ____

DP-2016-0019

TOWN OF VERNON
BUILDING DEPARTMENT
55 West Main St
Vernon, CT 06066
860- 870-3633

DEMOLITION PERMIT APPLICATION

(Type or print all information except signature)

(For office use only)

Permit # DP-2016-0019 Zoning District HDI

Application is:

☒ Approved ☐ Denied ☐ Denied without prejudice ☐ Affidavit required

Building Official Date Aug 18, 2016

(Fee Exempt)

Date: August 16, 2016 Approximate cost of demolition $ 600,000.00

Demolition site address 104 East Main Street & 5 Brooklyn Street

Age of building 1900/1955 years.

*Buildings 50 years old or more are subject to the Town of Vernon Demolition Delay Ordinance.

☑ Public Water ☐ Well ☑ Public Sewer ☐ Private sanitary system

Property Owner Town of Vernon Phone# 860-870-3637

Address 55 West Main Street, Vernon, CT 06066

Contractor's Name Stamford Wrecking Company Phone# 203-380-8300 *

Address 30 Nutmeg Drive, Trumbull, CT 06611

☐ *Certificate of Registration #_____

☐ *Exemption from Certificate of Registration is claimed for:

- ☐ *Reconstruction of a Historic Building
- ☐ *Demolition of a farm building
- ☐ *Demolition of a single family building by owner
- ☐ *Certificate of Insurance #_____

(see instruction section)

Call when ready:
* Brian Terlizzi 203-219-8042

* Public utilities certificate of disconnection and other required notices:

- [x] Public Water
- [ ] Abandon private well
- [x] Public sewer
- [ ] Disconnect septic system
- [x] Electric service
- [x] Cable Provider
- [x] Telephone company
- [x] Natural Gas Company
- [ ] Propane Gas company
- [x] Copy of letters to abutting owners
- [ ] Other, be specific_____
- [x] Call before you dig # 20162600621
- [x] Building materials disposal site(s):
  - Site #1 Murphy Road Recycling, 123 Murphy Rd., Hartford, CT
  - Site #2 Minerva Enterprises - 8955 Minerva Rd. SE, Waynesburg, OH
  - Site #3_____
- [x] Proof of Worker's Compensation Insurance
  Insurance policy # WCA15504 2814
- [x] State agency for asbestos abatement notification CTDPH

*Additional safety devices may be required by the Building Official:

- [ ] Fence 8' high
- [ ] Sidewalk
- [ ] Shed
- [ ] Other_____

Type of building or structure:

- [ ] Single family dwelling
- [ ] Two or more family dwelling units: Specify # of units_____
- [ ] Shed
- [ ] Private Garage
- [ ] Office Building
- [x] Manufacturing
- [ ] Retail Sales
- [ ] Institutional
- [ ] Restaurant
- [ ] Swimming Pool: [ ] Public [ ] Private
- [ ] Other, be specific:_____

BOTH PROPERTY OWNER AND CONTRACTOR MUST SIGN AND DATE:

Owner's Name (print): Town of Vernon - Shawn Gately

Signature: [signature]

Contractor (print): Stamford Wrecking Company - Irving Goldblum

Signature: [signature]

***See instruction section next page**

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT, CORPS OF ENGINEERS
696 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742-2751

REPLY TO
ATTENTION OF

March 10, 2016

Regulatory Division
CENAE-R-PEB
Permit Number: NAE-2016-438

Town of Vernon
C/o David Smith
104 East Main Street
Vernon, CT 06066

Dear Mr. Smith:

We have reviewed your Category 1 Certification Form which describes work you propose to do on the Hockanum River at 104 East Main Street in Vernon, CT. The Town proposes to relocate the Paper Mill Pond Dam within the existing man-made raceway, which includes 990 SF of direct impact from the placement of the new dam and 1100 SF of impacts from the placement of a temporary cofferdam in the River. The work is described on the enclosed plans entitled "Town of Vernon/Former Amerbelle Mill-Phase 2" on six sheets.

Based on the information you have provided, we have determined that the proposed activity, which includes a discharge of dredged or fill material into waters or wetlands, will have only minimal individual and cumulative impacts on waters of the United States, including wetlands. Therefore, this work is authorized as a Category 1 activity under the enclosed Federal permit known as the Connecticut General Permit (GP). This work must be performed in accordance with the terms and conditions of the GP.

You are responsible for complying with all of the GP's requirements Please review the enclosed GP carefully; in particular the GP conditions, to be sure you understand its requirements. You should ensure that whoever does the work also fully understands the requirements and that a copy of the permit document is at the project site throughout the time the work is underway.

The GP provides one year for completion of work that has commenced or is under contract to commence prior to this GP's expiration on July 15, 2016. For work within Corps jurisdiction that is not completed by July 15, 2017, you will need to review any reissued GP to see if your project is still authorized under Category 1. If it is no longer authorized, you must submit an application and receive written authorization before you can proceed.

This authorization requires you to complete and return the enclosed Work Start Notification Form to this office at least two weeks before the anticipated starting date. You must also complete and return the enclosed Compliance Certification Form within one month following the completion of the authorized work.

This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law, as listed on Page 2 of the GP. Performing work not specifically authorized by this determination or failing to comply with all the terms and conditions of the GP may subject you to the enforcement provisions of our regulations.

This authorization presumes that the work as described above and as shown on your plans noted above is in waters of the U.S. Should you desire to appeal our jurisdiction, please submit a request for an approved jurisdictional determination in writing to this office.

We continually strive to improve our customer service. In order for us to better serve you, we would appreciate your completing our Customer Service Survey located at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey.

Please contact Barbara Newman, of my staff, at (978) 318-8515 if you have any questions.

Sincerely,

Robert J. DeSista
Chief, Permits & Enforcement Branch
Regulatory Division

Enclosure:

Copy furnished:

CT DEEP- Robert Gilmore- by email
GZA – Peter Baril, peter.baril@gza.com- by email

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

Town of Vernon
55 West Main Street
Vernon, CT 06066

Attention: Mr. David Smith

Application No.:	DS-201603541
Town:	Vernon
Waters:	Upper Hockanum River
Permit type:	Dam Safety
Project:	Paper Mill Pond Dam replacement

Dear Mr. Smith:

The Commissioner of Energy and Environmental Protection has approved your application to conduct certain regulated activities. Your attention is directed to the conditions of the enclosed permit. You should read your permit carefully. Construction and other work must conform to that which is authorized. Please pay particular attention to items 15 and 16, which are entitled Dam Safety Conditions.

If you have any questions concerning your permit, please contact the Inland Water Resources Division at (860) 424-3019.

6/27/16
DATE

Ann Kuzyk.
Ann Kuzyk, Civil Engineer 3
Inland Water Resources Division

COPIES FURNISHED TO:

GZA GeoEnvironmental, Inc., Mr. Peter Baril, P.E.
Daniel A. Champagne, Mayor Vernon

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

PERMIT

Permittee:	Town of Vernon 55 West Main Street Vernon, CT 06066
Attention:	Mr. David Smith
Permit No:	DS-201603541
Town:	Vernon
Project:	Paper Mill Pond Dam (DEEP ID #14606; Hazard Class C, (High Hazard)
Waters:	Upper Hockanum River

Pursuant to Connecticut General Statutes Section 22a-403, the Commissioner of Energy and Environmental Protection ("Commissioner") hereby grants a permit to the Town of Vernon ("the Permittee") to conduct regulated activities associated with Paper Mill Pond Dam. The purpose of said activities is to replace the hydraulic control of Paper Mill Pond dam with a new 3.7 foot high reinforced concrete weir located approximately 250 feet upstream of the existing dam.

AUTHORIZED ACTIVITY

Specifically, the permittee is authorized to remove the Paper Mill Pond dam at its current location and construct a new reinforced concrete weir with a low level outlet at a location 250 feet upstream of the existing dam.

The activities proposed will impact Paper Mill Pond dam and the Upper Hockanum River. The proposed work will occur during the summer of 2016.

All activities shall be conducted in accordance with plans entitled: "Town of Vernon-Former Amerbelle Mill-Phase 2" prepared by GZA GeoEnvironmental, Inc. dated February 12, 2016, and submitted as a part of the application.

This authorization constitutes the licenses and approvals required by Section 22a-403 of the Connecticut General Statutes.

This authorization is subject to and does not derogate any present or future property rights or other rights or powers of the State of Connecticut, conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state, or local laws or regulations pertinent to the property or activity affected thereby.

The permittee's failure to comply with the terms and conditions of this permit shall subject the permittee, including the permittee's agents or contractor(s) to enforcement actions and penalties as provided by law.

This authorization is subject to the following conditions:

CONDITIONS:

1. **Expiration.** This permit shall expire three years following the date of issue unless this permit is specifically renewed.

2. **Construction Commencement and Completion.** If construction of any structures or facilities authorized herein is not completed within three years of issuance of this permit or within such other time as may be provided by this permit, or if any activity authorized herein is not commenced within three years of issuance of this permit or within such other time as may be provided by this permit, this permit shall expire three years after issuance or at the end of such time as may be authorized by the Commissioner.

3. **Notification of Project Initiation.**

   a. The permittee shall notify the Commissioner in writing no less than seven (7) days prior to commencement of permitted activities and no less than seven (7) days following completion of permitted activities.
   b. The permittee shall, pursuant to Section 22a-377(b)-1(a)(16)C of the Regulations of Connecticut State Agencies, notify the Commissioner and any potentially affected water company in writing at least seven (7) days prior to the lowering of Paper Mill Pond for the purpose of undertaking permitted activities.

4. **De minimis Alteration.** The permittee may not make any alterations, except de minimis alterations, to any structure, facility, or activity authorized by this permit unless the permittee applies for and receives a modification of this permit. A de minimis alteration means a change in the design, construction or operation authorized under this permit that does not increase environmental impacts or substantively alter the construction of the project as permitted.

5. **Maintenance of Structures.** All structures, facilities, or activities constructed, maintained, or conducted pursuant hereto shall be consistent with the terms and conditions of this permit, and any structure, facility or activity not specifically authorized by this permit, or exempted pursuant to section 22a-377 of the General Statutes or section 22a-377(b)-1 of the Regulations of Connecticut State Agencies, or otherwise exempt pursuant to other General Statutes, shall constitute a violation hereof which may result in

modification, revocation or suspension of this permit or in the institution of other legal proceedings to enforce its terms and conditions.

6. **Accuracy of Documentation.** In issuing this permit, the Commissioner has relied on information provided by the permittee. If such information was false, incomplete, or misleading, this permit may be modified, suspended or revoked and the permittee may be subject to any other remedies or penalties provided by law.

7. **Best Management Practices & Notification of Adverse Impact**. In constructing or maintaining any structure or facility or conducting any activity authorized herein, the permittee shall employ best management practices to control storm water discharges, to prevent erosion and sedimentation, and to otherwise prevent pollution of wetlands and other waters of the State. Best Management Practices include, but are not limited to practices identified in the *Connecticut Guidelines for Soil Erosion and Sediment Control* as revised, *2004 Connecticut Stormwater Quality Manual*, Department of Transportation's *ConnDOT Drainage Manual* as revised, and the Department of Transportation Standard Specifications as revised.

   The permittee shall immediately inform the Commissioner of any adverse impact or hazard to the environment which occurs or is likely to occur as the direct result of the construction, maintenance, or conduct of structures, facilities, or activities authorized herein.

8. **Reporting of Violations.** The permittee shall, no later than 48 hours after the permittee learns of a violation of this permit, report same in writing to the Commissioner. Such report shall contain the following information:

   a. the provision(s) of this permit that has been violated;
   b. the date and time the violation(s) was first observed and by whom;
   c. the cause of the violation(s), if known
   d. if the violation(s) has ceased, the duration of the violation(s) and the exact date(s) and times(s) it was corrected;
   e. if the violation(s) has not ceased, the anticipated date when it will be corrected;
   f. steps taken and steps planned to prevent a reoccurrence of the violation(s) and the date(s) such steps were implemented or will be implemented;
   g. the signatures of the permittee and of the individual(s) responsible for actually preparing such report, each of whom shall certify said report in accordance with condition 12 of this permit.

9. **Material Storage in the Floodplain.** The storage of any materials at the site which are buoyant, hazardous, flammable, explosive, soluble, expansive, radioactive, or which could in the event of a flood be injurious to human, animal or plant life, below the elevation of the five-hundred (500) year flood is prohibited. Any other material or equipment stored at

the site below said elevation by the permittee or the permittee's contractor must be firmly anchored, restrained or enclosed to prevent flotation. The quantity of fuel stored below such elevation for equipment used at the site shall not exceed the quantity of fuel that is expected to be used by such equipment in one day.

10. **Permit Transfer.** This permit is not transferable without the prior written consent of the Commissioner.

11. **Contractor Notification.** The permittee shall give a copy of this permit to the contractor(s) who will be carrying out the activities authorized herein prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The permittee's contractor(s) shall conduct all operations at the site in full compliance with this permit and, to the extent provided by law, may be held liable for any violation of the terms and conditions of this permit.

12. **Certification of Documents.** Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this permit shall be signed by the permittee or a responsible corporate officer of the permittee, a general partner of the permittee, and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows:

    "I have personally examined and am familiar with the information submitted in this document and all attachments thereto and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement in the submitted information may be punishable as a criminal offense in accordance with Section 22a-6 of the General Statutes, pursuant to Section 53a-157b and in accordance with any other applicable statute."

13. **Submission of Documents.** Any document or notice required to be submitted to the Commissioner under this permit shall, unless otherwise specified in writing by the Commissioner, be directed to:

    Director, Inland Water Resources Division
    Department of Energy and Environmental Protection
    79 Elm Street
    Hartford, CT 06106-5127

    The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, including but not limited to notice of approval or disapproval on any document or other action, shall be the date such notice is personally

delivered or the date three days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" means any calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or legal holiday shall be submitted or performed by the next business day thereafter.

14. **Rights.** This permit is subject to and does not derogate any rights or powers of the State of Connecticut, conveys no property rights or exclusive privileges, and is subject to all public and private rights and to all applicable federal, state, and local law. In constructing or maintaining any structure or facility or conducting any activity authorized herein, the permittee may not cause pollution, impairment, or destruction of the air, water, or other natural resources of this State. The issuance of this permit shall not create any presumption that this permit should be renewed.

15. **Dam Safety Conditions.**

    a. This permit and a copy of the approved plans and specifications shall be kept at the project site and made available to the Commissioner at any time during the construction of permitted activities.

    b. Permitted activities shall be performed under the supervision of an engineer who is licensed to practice in the State of Connecticut and who is familiar with dam construction. Said engineer shall, upon completion of the permitted activities, certify to the Commissioner in writing that the permitted activities have been completed according to the approved plans and specifications.

    c. Within thirty (30) days of completion of the permitted activities, permittee shall submit to the Commissioner record drawings depicting the dam construction as completed, including any deviations from the approved plans and specifications. Said drawings shall be prepared and sealed by the engineer who oversaw the construction. In addition, the permittee shall arrange for submission of an electronic copy of the final record drawings in Adobe Acrobat "pdf" format.

    d. Nothing in this chapter and no order, approval or advice of the Commissioner, shall relieve any owner or operator of {a dam} from his legal duties, obligations and liabilities resulting from such ownership or operation. No action for damages sustained through the partial or total failure of any structure or its maintenance shall be brought or maintained against the state, the Commissioner of Energy and Environmental Protection, or his employees or agents.

Issued by the Commissioner of Energy and Environmental Protection on:

6/24/16
Date

Betsey C. Wingfield
Bureau Chief
Water Protection and Land Reuse

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

November 18, 2016

Town of Vernon
55 West Main Street
Vernon, CT 06066

Attention Mr. David Smith

Re: Dam Safety Permit DS-201603541; Revised Design and Hydraulic Analysis for Relocation of Paper Mill Pond Dam, Hockanum River; Vernon, CT

Dear Mr. Smith:

The Department of Energy and Environmental Protection (DEEP) has received, on your behalf, a supplemental design report prepared by GZA GeoEnvironmental, Inc., dated November 8, 2016 concerning the relocation of the Paper Mill Pond Dam. The dam is being relocated approximately 250 feet downgradient from its originally proposed re-designed location and about 40 feet upstream of the existing dam location. This revision was necessitated by unanticipated subsurface conditions (erodible foundation bearing soils) encountered at the site of the dam location identified in the above referenced permit.

The plan for the proposed dam is entitled "Revised Paper Mill Pond Dam Concept" prepared by GZA GeoEnvironmental, Inc. and dated November 2, 2016. Please consider this letter as notification that the proposed changes in the aforementioned plans have been approved and are now an addendum to DEEP Dam Safety Permit DS-201603541. This revision is considered a DeMinimus alteration pursuant to Condition 4 of Dam Safety Permit DS-201603541, meaning that the proposed change in the design and construction does not increase environmental impacts or substantially alter the construction of the project as permitted. Furthermore, this approval is contingent upon the permittee verifying Army Corps of Engineers concurrence with this change.

Please contact Arthur Christian at 860-424-3880 or Ann Kuzyk at 860-424-3885 of the Dam Safety Program should you have any questions regarding this matter.

Sincerely,

Denise Ruzicka, Director
Water Planning and Management Division

cc: Peter Baril, GZA GeoEnvironmental, Inc.

Connecticut Department of Energy & Environmental Protection

Notice of Tentative Determination to Approve an Application for Dam Safety Permit and Intent to Waive Public Hearing

Applicant(s): Town of Vernon

Application No: DS-201603541

City/Town: Vernon

Dam Name & DEEP ID No: Paper Mill Pond Dam, #14606

The Commissioner of the Department of Energy and Environmental Protection ("DEEP") hereby gives notice that a tentative determination has been reached to approve the following application. The Commissioner also intends to waive the requirement for public hearing pursuant to Section 22a-403 of the Connecticut General Statutes provided that a hearing may be held if the Commissioner determines that the public interest will best be served thereby, or shall hold a hearing upon receipt of a petition as more thoroughly described below.

Application No.:	DS-201603541
Applicant's Name and Address:	Town of Vernon 55 West Main Street Vernon, CT 06066
Contact Name and Phone:	David Smith/860-870-3663
Type of Permit:	New Permit Dam Safety
Relevant statute (s)/Regulation:	22a-403
Program Description:	Replacement of an existing dam
Program Location:	104 East Main Street, Vernon CT at the former Amerbelle Mill site.
Other Info:	Upper Hockanum river

REGULATORY CONDITIONS

The proposed activities include the following: removal of the existing Paper Mill Pond dam located near the downstream end of the raceway at the former Amerbelle Mill. The dam and raceway are located on the Upper Hockanum River in the Rockville portion of Vernon. A new 3.7 foot high reinforced concrete weir will replace the hydraulic control of the existing dam and will be located near the upstream end of the exisiting raceway, near the Grove Street Bridge crossing. The activities will affect Paper Mill Pond and the Upper Hockanum River. The proposed work will occur during the summer of 2016.

INFORMATION REQUESTS/PUBLIC COMMENT

This application has been assigned No. 201603541; please use this number when corresponding with DEEP regarding this application. Interested persons may obtain a copy of the application from the applicant's contact noted above. The application and supporting documentation are available for inspection at DEEP, Inland Water Resources Division, Bureau of Water Protection and Land Reuse, 79 Elm Street, Hartford, CT from 8:30 am to 4:30 pm, Monday through Friday by contacting Carol Ladue of the Inland Water Resources Division at (860) 424-3828. Questions may be directed to Ann Kuzyk of the Dam Safety Section at (860) 424-3885 or ann.kuzyk@ct.gov.

Before making a final decision on this application, the Commissioner shall consider written comments on the application from interested persons. Written comments on the application

should be directed to Arthur P. Christian II, Inland Water Resources Division, Bureau of Water Protection and Land Reuse, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127, or may be submitted via electronic mail to: art.christian@ct.gov no later than thirty (30) days from the publication date of this notice.

PETITIONS FOR HEARING

Petitions shall be signed by at least twenty five persons and should include the application number noted above and also identify a contact person to receive notifications. Petitions may also identify a person who is authorized to engage in discussions regarding the application and, if resolution is reached, withdraw the petition. Original signed petitions may be scanned and sent electronically to deep.adjudications@ct.gov or may be mailed or delivered to: DEEP Office of Adjudications, 79 Elm Street, 3rd floor, Hartford, CT 06106-5127. All petitions must be received within the comment period noted above. If submitted electronically, original signed petitions must also be mailed or delivered to the address above within ten days of electronic submittal. If a hearing is held, timely notice of such hearing will be published in a newspaper of general circulation.

/s/ Cheryl A. Chase
Cheryl A. Chase, Director
Inland Water Resources Division
Bureau of Water Protection & Land Reuse

Published in the Journal Inquirer on May 6, 2016

ADA PUBLICATION STATEMENT

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or deep.accommodations@ct.gov.

Draft Permit (PDF)

US Army Corps of Engineers®
New England District

WORK-START NOTIFICATION FORM

(Minimum Notice: Two weeks before work begins)

****

* MAIL TO: U.S. Army Corps of Engineers, New England District *

*

* Permits and Enforcement Branch *
* Regulatory Division *
* 696 Virginia Road *
* Concord, Massachusetts 01742-2751 *

****

Corps of Engineers authorization number NAE-2016-438 was issued to the Town of Vernon to relocate the Paper Mill Pond Dam within the existing man-made raceway, which includes 990 SF of direct impact from the placement of the new dam and 1100 SF of impacts from the placement of a temporary cofferdam in the Hockanum River located at 104 East Main Street, Vernon, CT.

Those (e.g., contractor) listed below will do the work and understand the permit's terms and conditions.

PLEASE PRINT OR TYPE

Name of Person/Firm: John McLaughlin
D&V Morin Construction Company Inc.

Business Address: 118 Empire Avenue
Meriden, CT 06450

Telephone Numbers: (203) 237-2605 (203) 631-0840 (cell)

Email: dv.morin.johnc@sbcglobal.net

Proposed Work Dates: **Start:** August 25, 2016 **Finish:** November 30, 2016

Permittee/Agent Signature: [signature] **Date:** Aug 10 2016

Printed Name: DAVID A. SMITH PE, LS, **Title:** Town Engineer

Date Authorization Issued: March 10, 2016 **Date Permit Expires:** March 10, 2017

****

FOR USE BY THE CORPS OF ENGINEERS

PM: Barbara Newman **Submittals Required:** _____

APPENDIX J
PHASE 2 PERIMETER, PERSONAL, AND CLEARANCE AIR TESTING RESULTS

PHASE 2 CLEARANCE AIR TESTING RESULTS

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: BUILDING #14, BASEMENT, BATHROOM & LOCKER ROOM
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.01 fibers per cubic centimeter of air (f/cc). Mr. Hemant B. Dharani, a State of Connecticut licensed asbestos project monitor (CT License #000704) conducted final air testing on 08/17/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 400 square feet of pipe insulation debris and wall debris under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

FILE: V

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Symbol « Means Less Than

Reliance Job #: 16-SD-12 Client Job: Client: STANDARD DEMOLITION SERVICES.

Worksite: BUILDING #14, BASEMENT, BATHROOM & LOCKER ROOM Address: 5 BROOKLYN STREET, VERNON, CT

Sampled By: HD Date: 08-17-16 Analyzed By: RM Date: 08-17-16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	INSIDE	6:30	7:40	70	15	15	15	1050	4/100	« 0.0047	0.0047	A,C
4	↓	6:32	7:43	71	15	15	15	1065	9.5/100	« 0.0046	0.0046	↓
5	↓	6:34	7:44	70	15	15	15	1050	13/100	0.0061	0.0047	↓
6	↓	6:36	7:47	71	15	15	15	1065	5/100	« 0.0046	0.0046	↓
7	↓	6:38	7:50	72	15	15	15	1080	8/100	« 0.0045	0.0045	↓
5	DUPLICATE COUNT								12/100			DUPLICATE COUNT

Analyzed By: [signature] Approved By: Kidyn N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"TEM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #9 • ELEVATOR SHAFT (4 LEVELS)
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria in conformance with Regulations of Connecticut State Agencies, Section 19a-332a-12(g). Mr. Benjamin T. Evans, a CT licensed project monitor (CT License #000366) conducted the testing on 10/10/16 subsequent to successful visual inspection with licensed on-site supervisor. A State of Connecticut Department of Public Health, American Industrial Hygiene Association (AIHA) and National Institute of Standard and Technology (NIST) approved laboratory analyzed all the samples using Transmission Electron Microscopy (TEM) protocol. Analysis revealed that the average of all of five samples collected inside the containment was below the TEM clearance threshold of 70 Structures/Millimeter squared. The scope of work was to remove approximately 2,200 square feet of transite under full containment.

Please refer to attached chain of custody and lab analytical results for details and do not hesitate to contact me at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

OrderID: 241604300

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 241604300

EMSL ANALYTICAL, INC.
29 North Plains Ind. Hwy. Unit # 4
Wallingford, CT 06492
Phone (203) 284-5948
Fax (203) 284-5978

Company Name: Reliance Environmental	EMSL Customer ID:
Street: 11 Old Farm Road	City: Woodbridge / State/Province: CT
Zip/Postal Code: 06525 / Country: USA	Telephone #: 203 623-3086 / Fax #: 203 553-9069
Report To (Name): Benjamin T. Evans	Please Provide Results: ☐ Fax ☒ Email
Email Address: btevans5796@gmail.com	Purchase Order:
Project Name/Number: SL-VERN-1088	EMSL Project ID *(Internal Use Only)*:
U.S. State Samples Taken: Benjamin T. Evans	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr. please call ahead to schedule *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
- ☒ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite*
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ TEM Qual. via Filtration Technique
- ☐ TEM Qual. via Drop-Mount Technique

*Can not accept New York State Loose Fill Vermiculite Samples

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: | **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1	BLDG. Elevator Shaft Containment (4 levels)	1233	10-10-2016
2	(Pump on each level)	1206	0446-0707
3		1206	
4		1206	
5		1206	

Client Sample # (s): 1-5 | **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 10-10-2016 **Time:** 1010

Received (Lab): **Date:** **Time:**

Comments/Special Instructions:

RECEIVED
OCT 10 2016
By [signature] 1015pm

EMSL Analytical, Inc.
29 North Plains Highway, Unit # 4 Wallingford, CT 06492
Tel/Fax: (203) 284-5948 / (203) 284-5978
http://www.EMSL.com / wallingfordlab@emsl.com

EMSL Order: 241604300
Customer ID: RELE62
Customer PO:
Project ID:

Attention: Vidya Trivedi
Reliance Environmental, LLC
11 Old Farm Road
Woodbridge, CT 06525

Project: SW-VERN-1088

Phone: (203) 623-3086
Fax: (203) 937-6606
Received Date: 10/10/2016 10:15 AM
Analysis Date: 10/11/2016
Collected Date: 10/10/2016

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	#Structures ≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
1 241604300-0001	BLDG 9, ELEVATOR SHAFT CONTAINMENT (4 LEVELS)	1233.00	0.0655	0	None Detected			0.0048	<15.00	<0.0048
2 241604300-0002	BLDG 9, ELEVATOR SHAFT CONTAINMENT (4 LEVELS)	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049
3 241604300-0003	BLDG 9, ELEVATOR SHAFT CONTAINMENT (4 LEVELS)	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049
4 241604300-0004	BLDG 9, ELEVATOR SHAFT CONTAINMENT (4 LEVELS)	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049
5 241604300-0005	BLDG 9, ELEVATOR SHAFT CONTAINMENT (4 LEVELS)	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049

Analyst(s)

Almedina Hodzic (5)

Lauren Brennan, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory 's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0, CT PH-0322, MA AA000191, RI AAL-108T3, VT AL357101

Initial report from: 10/11/2016 14:08:50

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #3 • FIRST FLOOR STAIRWELL
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 09/28/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 480 square of transite under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-4C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle, Blg #3 Address: 5 Brooklyn St, Vernon CT

Sampled By: Ben Evans Date: 09-28-2016 Analyzed By: VT Date: 9-28-16

Project Information: Removal of transite from exterior of stairwell Blg #3 1st to 2nd floor Average Daily Blank: 0400

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3 C	Blg #3, Containment 1st floor rear stairwell	0739	0854	75	15.0	14.0	14.5	1087.5	5/100	<0.0045	0.0045	AC
4		0740	0855	75	15.0	14.0	14.5	1087.5	11/100	0.0050	0.0045	
5		0741	0856	75	15.0	14.0	14.5	1087.5	7.5/100	<0.0045	0.0045	
6		0742	0857	75	15.0	14.5	14.75	1106.25	4/100	<0.0044	0.0044	
7		0743	0858	75	15.0	13.5	14.25	1068.75	7/100	<0.0046	0.0046	
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BLDG #3 (BATHROOM) • BLDG #4 (BASEMENT)
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 09/29/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 960 square feet of transite, 200 linear feet of pipe insulation and 10 square feet of floor tiles with mastic under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

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CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., Ameritelle Mill, Bldg #1, 3, 4, 1 & boiler Rm 2) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 09-29-2016 Analyzed By: VT Date: 9-29-16

Project Information: Bldg #14 (roofing flashing) Bldg #3 (transite, flooring, mastic) Bldg #4 (Mag, transite, Bldg #1 (transite) Average Daily Blank: 0 f/cc

A= Area Sample, P= Personal Sample, B= Below Quantificat on Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	C-Bldg #3, 1st floor bath ~~to~~ BTT	1216	1339	83	15.0 ~~15.0~~ BTT	14.5	14.75	1224.25	2.5/100	<0.0040	0.0040	AC
4	C-Bldg #3, 1st flr. by elevator shaft	1215	1340 ~~1345~~ BTT	85	15.0 ~~15.0~~ BTT	14.5	14.75	1253.75	8/100	<0.0039	0.0039	
5	C-Bldg #3, lowel below 1st floor elevat by	1214	1343	89	15.0 ~~15.0~~ BTT	14.5	14.75	1312.75	7.5/100	<0.0037	0.0037	
6	C-Bldg #4, basement, mid contamination	1213	1345	92	15.0 ~~15.0~~ BTT	14.0	14.5	1334	5/100	<0.0037	0.0037	
7	C-Bldg #4 basement rear Mag, Air Mech	1212	1348	96	15.0 ~~15.0~~ BTT	14.5	14.75	1416	10/100	0.0035	0.0035	
8												

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #3 • 3RD FLOOR ELEVATOR SHAFT
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 09/30/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 480 square of transite under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
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AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill bldg #14, 34, 1 Boiler Rd) Address:

Sampled By: Ben Evans Date: 09.30.2016 (9) Analyzed By: VT Date: 9/30/16

Project Information: Bldg #14 (roofing, flashing); Bldg #3 (transite, flooring, mast) Bldg #4 (Mag transite) Bldg #1 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3 9	C-Third floor elevator shaft Contai	1157	1404	127	15.0	14.00	14.5	1841.5	5/100	<0.0027	0.0027	AC
BR 10 4 10	Building 3	1159	1405	126	15.0	14.5	14.25	1775.5	8.5/100	<0.0027	0.0027	
BR 5 11		1200	1406	126	15.0	15.0	15.0	1890	6/100	<0.0026	0.0026	
BR 6 12		1208	1408	120	12.0	12.0	12.0	1440	9.5/100	<0.0034	0.0034	
BR 7 13		1209	~~1408~~ 1409	120	15.0	15.0	15.0	1800	3.5/100	<0.0027	0.0027	
8												

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #3 • 2ND FLOOR ELEVATOR SHAFT
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 10/03/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 480 square of transite under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

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American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Hamerbelle Mill blg#14,34,1 & boiler Rm2 Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-03-2016 Analyzed By: VT Date: 10/3/16

Project Information: Blg#14 (roofing flashing; Blg#3 (transite, flooring, mastic) Blg#4 (Mag. transite) Blg#9 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3 2nd C	3rd Floor Blg#3 Elevator Shaft	0922	1046	84	15.0	14.0	14.5	1218	5/100	<0.0040	0.0040	AC
4 C	Containment (Blg#3, 2nd floor	0923	1047	84	15.0	14.5	14.75	1239	1.5/100	<0.0040	0.0040	
5 C	Elevator Shaft)	0924	1048	84	15.0	15.0	15.0	1260	6.5/100	<0.0039	0.0039	
6 C		0925	1050	85	15.0	14.0	14.5	1232.5	8/100	<0.0040	0.0040	
7 C		0926	1051	85	15.0	14.0	14.5	1232.5	9.5/100	<0.0040	0.0040	
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #3 • 4TH FLOOR ELEVATOR SHAFT
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 10/03/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 480 square of transite under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-1K Client Job SU-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Ameribelle Mill Blg #3) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-03-2016 Analyzed By: VT Date: 10/3/16

Project Information: Blg #3 (Removal of transite from 4th floor elevator shaft) Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
~~8~~ BTF 8	Blg #3, 4th floor Elevator shaft	1118	1250	92	15.0	15.0	15.0	1380	8/100	<0.0036	0.0036	↓
~~9~~ BTE 9	containment	1117	1251	94	15.0	14.5	14.75	1386.5	2/100	<0.0035	0.0035	↓
~~8~~ BTE 10	↓	1112	1256	104	15.0	15.0	15.0	1560	7/100	<0.0031	0.0031	↓
~~8~~ BTE 11	↓	1115	1253	98	14.0	14.5	14.25	1396.5	5/100	<0.0035	0.0035	↓
~~7~~ BTE 12	↓	1111	1258	107	15.0	14.5	14.75	1578.25	3.5/100	<0.0031	0.0031	↓
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #4 • 1ST FLOOR STAIRWELL
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 10/04/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 480 square of transite under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill) bldg #14, 3, 4, 1, Boiler #2 & #9) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-04-2016 Analyzed By: JT Date: 10/4/16

Project Information: Clearance - Bldg #4 (1st to 2nd flr stairwell containment) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	Clearance Bldg #4 (1st to 2nd	0923	1115	112	15.0	14.0	14.5	1624	8/100	<0.0030	0.0030	AC
4	stairwell containment	0924	1117 ~~1113~~ BK	113	15.0	14.0	14.5	1638.5	5/100	<0.0030	0.0030	
5		0929	1118	109	15.0	15.0	15.0	1635	3.5/100	<0.0030	0.0030	
6		0928	1119	111	15.0	15.0	15.0	1665	1.5/100	<0.0029	0.0029	
7		0929	1120	111	15.0	15.0	15.0	1665	4/100	<0.0029	0.0029	
8												

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"TEM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #11 • FIRST FLOOR
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria in conformance with Regulations of Connecticut State Agencies, Section 19a-332a-12(g). Mr. Benjamin T. Evans, a CT licensed project monitor (CT License #000366) conducted the testing on 10/24/16 subsequent to successful visual inspection with licensed on-site supervisor. A State of Connecticut Department of Public Health, American Industrial Hygiene Association (AIHA) and National Institute of Standard and Technology (NIST) approved laboratory analyzed all the samples using Transmission Electron Microscopy (TEM) protocol. Analysis revealed that the average of all of five samples collected inside the containment was below the TEM clearance threshold of 70 Structures/Millimeter squared. The scope of work was to remove approximately 3,000 square feet of flooring and mastic under full containment.

Please refer to attached chain of custody and lab analytical results for details and do not hesitate to contact me at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
(203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

OrderID: 241604473

EMSL ANALYTICAL, INC
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 241604473

Company Name: Reliance Environmental	EMSL Customer ID:
Street: 11 Old Farm Road	City: Woodbridge — State/Province: CT
Zip/Postal Code: 06525 — Country: USA	Telephone #: 203 623-3086 — Fax #: 203 553-9069
Report To (Name): Benjamin T. Evans	Please Provide Results: ☐ Fax ☒ Email
Email Address: btevans579@gmail.com	Purchase Order:
Project Name/Number: SW-VERN-1088	EMSL Project ID *(Internal Use Only)*:
U.S. State Samples Taken: CT	CT Samples: ☒ Commercial/Taxable ☐ Residential/Tax Exempt

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☐ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOP-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
☒ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite*
☐ PLM CARB 435 - A (0.25% sensitivity)
☐ PLM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - B (0.1% sensitivity)
☐ TEM CARB 435 - C (0.01% sensitivity)
☐ TEM Qual. via Filtration Technique
☐ TEM Qual. via Drop-Mount Technique
*Can not accept New York State Loose Fill Vermiculite Samples

Other: ☐

☐ Check For Positive Stop – Clearly Identify Homogenous Group

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name:

Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1	BCB*11, 1st 3,00SF Flooring? Mastic	1206	0440-658
2	containment	1206	
3	↓	1206	↓
4		1206	
5		1206	

Client Sample # (s): 1-5 — Total # of Samples: 5

Relinquished (Client): [signature] — Date: 10-24-2016 — Time:

Received (Lab): — Date: — Time:

Comments/Special Instructions:

RECEIVED OCT 24 2016 By [signature] 9:15

Wall

Contract Document - Asbestos COC - R6 - 10/30/2014

EMSL Analytical, Inc.

29 North Plains Highway, Unit # 4 Wallingford, CT 06492
Tel/Fax: (203) 284-5948 / (203) 284-5978
http://www.EMSL.com / wallingfordlab@emsl.com

EMSL Order: 241604473
Customer ID: RELE62
Customer PO:
Project ID:

Attention: Vidya Trivedi
Reliance Environmental, LLC
11 Old Farm Road
Woodbridge, CT 06525

Project: SW-VERN-1088

Phone: (203) 623-3086
Fax: (203) 937-6606
Received Date: 10/24/2016 9:15 AM
Analysis Date: 10/25/2016
Collected Date:

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm²)	Non Asb	Asbestos Type(s)	#Structures ≥0.5μ < 5μ	#Structures ≥5μ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)
1 241604473-0001	BLDG #11, 1ST 3000SF FLOORING- MASTIC CONTAINMENT	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049
2 241604473-0002	BLDG #11, 1ST 3000SF FLOORING- MASTIC CONTAINMENT	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049
3 241604473-0003	BLDG #11, 1ST 3000SF FLOORING- MASTIC CONTAINMENT	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049
4 241604473-0004	BLDG #11, 1ST 3000SF FLOORING- MASTIC CONTAINMENT	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049
5 241604473-0005	BLDG #11, 1ST 3000SF FLOORING- MASTIC CONTAINMENT	1206.00	0.0655	0	None Detected			0.0049	<15.00	<0.0049

Analyst(s)

Lauren Brennan (5)

Lauren Brennan, Asbestos Lab Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. Results reported in both structures/cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel are not the responsibility of EMSL and are not covered by the laboratory's NVLAP accreditation. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request.

Samples analyzed by EMSL Analytical, Inc. Wallingford, CT NVLAP Lab Code 200700-0, CT PH-0322, MA AA000191, RI AAL-108T3, VT AL357101

Initial report from: 10/25/2016 10:23:53

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #12
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 10/25/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 608 square feet of flooring with mastic under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol ≤ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St (Amatulli Mill) BLG #12 Address: 5 Brooklyn St. Vernon CT

Sampled By: Ben Evans Date: 10-25-2016 Analyzed By: [illegible] Date: 10-25-16

Project Information: BLG #12 608SF Flooring & Mastic (CLEARANCE) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
9 ~~B~~ C	BLG12, 2nd flr Containment	1048	1158	70	15.0	15.0	15.0	1050	9/100	<0.0047	0.0047	~~ABG~~ AC
10 ~~A~~ C		1049	1159	70	15.0	15.0	15.0	1050	55/100	<0.0047	0.0047	
11 ~~B~~ C		1050	1200	70	15.0	15.0	15.0	1050	7/100	<0.0047	0.0047	
12 6 C		1051	1201	70	15.0	15.0	15.0	1050	10/100	0.0047	0.0047	
13 7 C		1052	1201	70	15.0	15.0	15.0	1050	6/100	<0.0047	0.0047	
8												

Analyzed By: Kidya N. Trivedi (CLEARANCE) Approved By: Kidya N. Trivedi

Reliance Environmental, LLC

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PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #11 • 2ND FLOOR FRONT STAIRWELL CLOSET
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 10/25/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 525 square feet of transite under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

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American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERW-1088 Client: Stanford Wrecking

Worksite: 5 Brooklyn St (Amarbelle Mill BLG#11 (transit) Address: 5 Brooklyn St, Vernon, CT

Sampled By: Ben Evans Date: 10-25-2016 Analyzed By: VT Date: 10-25-16

Project Information: BLG#11 2nd flr front stairwell closet 52SF Transit CLEARANCE Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 14	BLG#11 2nd flr stairwell closet	1326	1436	10	15.0	15.0	15.0	1050	4/100	<0.0047	0.0047	~~ABG~~ AC
~~4~~ 15	CLEARANCE	1327	1437	70	15.0	15.0	15.0	1050	8/100	<0.0047	0.0047	
~~5~~ 16	C	1328	1438	70	15.0	15.0	15.0	1050	10.5/100	0.0049	0.0047	
~~6~~ 17	C	1329	1439	70	15.0	15.0	15.0	1050	7/100	<0.0047	0.0047	
~~7~~ 18	C	1330	1440	70	15.0	15.0	15.0	1050	12/100	0.0056	0.0047	
8												

Analyzed By: Kidya N. Trivedi CLEARANCE Approved By: Kidya N. Trivedi

Reliance Environmental, LLC

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PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #5
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 10/31/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 350 square feet of roofing and flashing under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

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American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16 - SD - 11E Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill) BLG 1411, 125 Bailey Rd Address: 5 Brooklyn St. Vernon, CT

Sampled By: Ben Grans Date: 10-31-2016 Analyzed By: VT Date: 10-31-16

Project Information: FINAL AIR CLEARANCE BLG#5 (350 SF Roofing & flashing) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	BLG#5 Containment	1325	1435	70	15.0	15.0	15.0	1050	8/100	<0.0047	0.0047	~~ABG~~ AC
~~4~~ 10	↓	1326	1436	70	15.0	15.0	15.0	1050	7/100	<0.0047	0.0047	↓
~~5~~ 11	↓	1327	1437	70	15.0	15.0	15.0	1050	10.5/100	0.0049	0.0047	↓
~~6~~ 12	↓	1328	1438	70	15.0	15.0	15.0	1050	4/100	<0.0047	0.0047	↓
~~7~~ 13	↓	1329	1439	70	15.0	15.0	15.0	1050	11/100	0.0051	0.0047	↓
8												

Analyzed By: Kidyar N. Trivedi CLEARANCE Approved By: Kidyar N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

"PCM" POST ABATEMENT CLEARANCE TESTING

LOCATION: AMERBELLE MILL • BUILDING #3 • 2ND FLOOR LEFT REAR CORNER
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The work area at the above referenced facility met post abatement re-occupancy (clearance) criteria. All five samples in the containment were below the PCM clearance threshold of 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, a State of Connecticut licensed asbestos project monitor (CT License #000366) conducted final air testing on 11/04/16 subsequent to successful visual inspection together with an asbestos supervisor. The samples were analyzed by State of Connecticut Department of Public Health approved and American Industrial Hygiene Association (AIHA) accredited organization using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. The scope of work was to remove approximately 28 square feet of flashing and tar from wall under full containment.

Please refer to attached "AIR MONITORING SUMMARY" sheet for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM

CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-116 Client Job: SLI-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St (Ameritex Mill) BLG#3 Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Green Date: 11-04-2016 Analyzed By: VT Date: 11-4-16

Project Information: BLG#3 [2nd floor left rear corner (back to Brooklyn St.)] CLEARANCE Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~8~~ 9	BLG#3 [2nd flr left rear corner	1342	1452	70	15.0	15.0	15.0	1050	11.5/100	0.0054	0.0047	AC
~~8~~ 10	Containment]	1343	1453	70	15.0	15.0	15.0	1050	9/100	<0.0047	0.0047	
~~8~~ 11		1344	1454	70	15.0	15.0	15.0	1050	12/100	0.0056	0.0047	
~~8~~ 12		1345 ~~1346~~	1455	70	15.0	15.0	15.0	1050	10.5/100	0.0049	0.0047	
~~8~~ 13		1346	1456	70	15.0	15.0	15.0	1050	12.5/100	0.0058	0.0047	
8												

Analyzed By: Vidya N. Trivedi CLEARANCE Approved By: Vidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

November 11, 2016

Mr. Todd Weldon
Standard Demolition Services, INC.
30 Nutmeg Drive
Trumbull, CT 06611

Ref: Post asbestos abatement visual inspection at 5 Brooklyn Street, Vernon, CT

Dear Mr. Weldon,

This letter is to inform you that the licensed abatement company "Standard Demolition Services, Inc." removed asbestos containing materials tabulated below from above referenced facility. Mr. Benjamin T. Evans, a licensed project monitor (CT License #000366) from Reliance Environmental conducted a visual inspection on November 3, 2016 following asbestos abatement and found that the work areas are free from any visible asbestos debris.

SF – Square Feet LF – Linear Feet

Location	Material	Quantity
Entire Building Foundation	Roofing and Flashing	Throughout

Please do not hesitate to call me on my cell phone (203) 623-3086 should you have any question or concern and need clarification. Thank you very much.

Sincerely,

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Department of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

BENJAMIN T. EVANS
579 WOLCOTT HILL RD
WETHERSFIELD CT 06109-2957

Dear BENJAMIN T. EVANS,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health
P.O. Box 340308
M.S.#12MQA
Hartford, CT 06134-0308

(860) 509-7603
oplc.dph@ct.gov
www.ct.gov/dph/license

Sincerely,

RAUL PINO, MD, MPH, COMMISSIONER
DEPARTMENT OF PUBLIC HEALTH

EMPLOYER'S COPY

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
BENJAMIN T. EVANS

VALIDATION NO	CERTIFICATE NO	CURRENT THROUGH
03-515539	000366	10/31/16

PROFESSION
ASBESTOS CONSULTANT-PROJECT MONITOR

SIGNATURE COMMISSIONER

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A
ASBESTOS CONSULTANT-PROJECT MONITOR

BENJAMIN T. EVANS

CERTIFICATE NO
000366

CURRENT THROUGH
10/31/16

VALIDATION NO
03-515539

SIGNATURE COMMISSIONER

INSTRUCTIONS:

1. Detach and sign each of the certificates (this form).
2. Display the large card in a prominent place in your office or place of business.
3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet card, place it in a safe place.
4. The employer's copy is for persons who must demonstrate current licensure or certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH

NAME
BENJAMIN T. EVANS

VALIDATION NO	CERTIFICATE NO	CURRENT THROUGH
03-515539	000366	10/31/16

PROFESSION
ASBESTOS CONSULTANT-PROJECT MONITOR

SIGNATURE COMMISSIONER

PHASE 2 PERIMETER AIR TESTING RESULTS

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

OBJECTIVE: To determine existing airborne particulate concentration

"PHASE CONTRAST MICROSCOPY" BACKGROUND AIR TESTING

LOCATION: AMERBELLE MILL • BUILDINGS #2, 7, 8, 13 & 14
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The concentrations of airborne particulates in the interior areas of above referenced facility were below 0.010 fibers per cubic centimeter of air (f/cc). Mr. Hemant B. Dharani and Mr. Shaikh R. Majeed, CT licensed project monitors (CT License #000704 & 000686 respectively) conducted background air sampling between the dates of 08/01/16 through 08/19/16. The samples were analyzed on the dates ranging from 08/01/16 through 08/19/16 respectively by an American Industrial Hygiene Association (AIHA) accredited (AIHA Organization # 181421) and Connecticut Department of Public Health approved (CTDPH Certification #PH-0319) laboratory and by an analyst listed in Asbestos Analyst Registry (AAR ID #9111) using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. Samples were collected non-aggressively. Please note that State of CT Department of Public Health post asbestos abatement re-occupancy clearance level is 0.010 fibers per cubic centimeter of air (f/cc).

Please refer to attached "AIR MONITORING SUMMARY" sheet(s) for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG.#14, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-01-16 Analyzed By: VK Date: 08-01-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	LEFT SIDE BLDG.#14	612	1013	241	4	4	4	964	A/100	<0.0051	0.0051	A BG
4	RIGHT SIDE BLDG.#14	614	1016	242	4	4	4	968	9/100	<0.0051	0.0051	
5	LEFT SIDE CORNER#14	617	1017	240	3.5	3.5	3.5	840	5.5/100	<0.0058	0.0058	
6	LEFT SIDE ROOF #14	1015	215	240	3.2	3.2	3.2	768	7/100	<0.0064	0.0064	
7	RIGHT SIDE BLDG.#14	1019	219	240	3.5	3.5	3.5	840	6/100	<0.0058	0.0058	
8	LEFT SIDE CORNER#14	1022	225	243	3	3	3	729	5/100	<0.0067	0.0067	

Analyzed By: Kishan N. Trivedi Approved By: Kishan N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG.#14, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-02-16 Analyzed By: VT Date: 08-02-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	OUTSIDE BLDG.#14	612	1012	240	4.5	4.5	4.5	1080	8.5/100	<0.0045	0.0045	A BG
4	LEFT SIDE BLDG.#14	614	1016	242	4	4	4	968	4/100	<0.0051	0.0051	
5	RIGHT SIDE BLDG.#14	616	1017	241	4	4	4	964	8/100	<0.0051	0.0051	
6	BY BLDG.#16 & BLDG.#13	1015	218	243	4	4	4	972	7.5/100	<0.0050	0.0050	
7	LEFT SIDE BLDG.#14	1018	223	245	3.2	3.2	3.2	784	9/100	<0.0063	0.0063	
8	RIGHT SIDE BLDG.#14	1021	221	240	3.5	3.5	3.5	840	6/100	<0.0058	0.0058	

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG#13, 14, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-03-16 Analyzed By: VT Date: 08-03-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	RIGHTSIDE BLDG.#14	610	1012	242	4	4	4	968	6/100	<0.0051	0.0051	A BG
4	BLDG.#14 MIDDLE	613	1015	242	3.5	3.5	3.5	847	4.5/100	<0.0058	0.0057	↓
5	RIGHTSIDE BLDG#13	615	1018	243	4	4	4	972	6.5/100	<0.0050	0.0051	↓
6	RIGHTSIDE BLDG.#14	1014	214	240	3.5	3.5	3.5	840	8/100	<0.0058	0.0058	↓
7	BLDG.#14 MIDDLE	1017	222	245	3.2	3.2	3.2	784	7/100	<0.0063	0.0063	↓
8	LEFT SIDE BLDG.#13	1020	225	245	3.4	3.4	3.4	833	4/100	<0.0058	0.0058	↓

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG.#13, 14, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-04-16 Analyzed By: VK Date: 08-04-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	LEFTSIDE BLDG.#14	609	1011	242	3.5	3.5	3.5	847	9.5/100	<0.0058	0.0057	A BG
4	RIGHTSIDE BLDG.#14	612	1015	243	4	4	4	972	4/100	<0.0050	0.0051	
5	BET.N BLDG. #13 & 14	615	1017	242	4	4	4	968	6/100	<0.0051	0.0051	
6	RIGHTSIDE BLDG.#14	1013	216	243	3	3	3	729	9/100	<0.0067	0.0067	
7	LEFTSIDE CORNER#14	1017	222	245	3.4	3.4	3.4	833	5.5/100	<0.0059	0.0058	
8	BET.N BLDG. #14 & #13	1020	225	245	3.2	3.2	3.2	784	7/100	<0.0063	0.0063	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG#13,14, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-05-16 Analyzed By: VK Date: 08-05-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	BLDG#14 R.H.S. FRONT	6:12	10:13	241	4	4	4	964	8/100	<0.0051	0.0051	A BG
4	BET.N BLDG. #13 & #14	6:15	10:15	240	4.5	4.5	4.5	1080	5/100	<0.0045	0.0045	
5	R.H.S. BLDG. #13	6:18	10:21	243	4	4	4	972	6.5/100	<0.0050	0.0050	
6	FRONT SIDE BLDG. #14	10:17	2:19	242	3.5	3.5	3.5	847	4/100	<0.0058	0.0057	
7	BET.N BLDG. #13 & #14	10:18	2:21	243	4	4	4	972	4.5/100	<0.0050	0.0050	
8	R.H.S. BLDG. #13	10:23	2:28	245	3.2	3.2	3.2	784	7.5/100	<0.0063	0.0063	

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG#13,14, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: Date: 08-08-16 Analyzed By: VK Date 08-08-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	BLDG.#14 R.H.S.	613	1015	242	4	4	4	968	6/100	<0.0051	0.0051	A BG
4	R.H.S. BLDG.#13	615	1018	243	4	4	4	972	8.5/100	<0.0050	0.0051	
5	BY BLDG.#2 REARSIDE	618	1020	242	4	4	4	968	9/100	<0.0051	0.0051	
6	BET.N BLDG# #3 & #14	1016	221	245	3.2	3.2	3.2	784	7/100	<0.0063	0.0063	
7	RIGHT SIDE BY BLDG.#13	1019	222	243	3	3	3	729	3.5/100	<0.0067	0.0067	
8	BY BLDG.#2 REAR SIDE	1023	225	242	3.5	3.5	3.5	847	8/100	<0.0057	0.0057	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG.#2, 8, 13, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-09-16 Analyzed By: VK Date 08-09-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	REAR R.H.S. BLDG.#2	610	1012	242	4.5	4.5	4.5	1089	7/100	<0.0045	0.0045	A BG
4	BY BLDG.#2 & BLDG.#3	613	1014	241	4	4	4	964	3.5/100	<0.0051	0.0051	
5	LEFT SIDE BLDG.#8	615	1017	242	4	4	4	968	4/100	<0.0051	0.0051	
6	REAR R.H.S. BLDG.#2	1015	219	244	4	4	4	976	8/100	<0.0050	0.0050	
7	BY BLDG.#2 & BLDG.#3	1017	222	245	3.2	3.2	3.2	784	8.5/100	<0.0063	0.0063	
8	BET. N BLDG.#13 & BLDG.#9	1020	225	245	3.4	3.4	3.4	833	9/100	<0.0059	0.0059	

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070|Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG.#2, 13, 5 BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-10-16 Analyzed By: VT Date 08-10-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	REAR L.HS. BUILD.#2	613	1015	242	4.5	4.5	4.5	1089	12/100	0.0061	0.0051	A BG
4	LEFT SIDE BLDG.#13	615	1018	243	4	4	4	972	5/100	<0.0050	0.0050	
5	RIGHT SIDE BLDG.#13	618	1022	244	3.5	3.5	3.5	854	3/100	<0.0057	0.0057	
6	REAR SIDE BLDG.#2	1016	216	240	4	4	4	960	8/100	<0.0051	0.0051	
7	LEFT SIDE BLDG.#3	1020	225	245	3.4	3.4	3.4	833	3/100	<0.0059	0.0059	
8	RIGHT SIDE BLDG.#13	1024	227	243	3	3	3	729	6/100	<0.0067	0.0067	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: 5 BROOKLYN ST. (#7 #8, #13) Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-11-16 Analyzed By: VT Date 08-11-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	LEFTSIDE BLDG. #13	615	1016	241	4	4	4	964	6/100	<0.0051	0.0051	A BG
4	RIGHTSIDE BLDG. #7	617	1020	243	4	4	4	972	9/100	<0.0050	0.0050	
5	BY BLDG. #13 R.H.S.	620	1024	244	3.5	3.5	3.5	854	3/100	<0.0057	0.0057	
6	REAR SIDE ATS & BLDG. #13	1018	223	245	3.2	3.2	3.2	784	1.5/100	<0.0063	0.0063	
7	RIGHTSIDE BLDG. #7	1022	226	244	3.5	3.5	3.5	854	10/100	0.0057	0.0057	
8	LEFTSIDE AST BLDG.	1026	228	242	3	3	3	726	6/100	<0.0068	0.0068	

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: 5 BROOKLYN ST. (#7, #8, #13) Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-12-16 Analyzed By: VT Date: 08-12-16

Project Information: DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	BY EAST BLDG. RIGHTSIDE	614	1014	240	4	4	4	960	3/100	<0.0051	0.0051	A BG
4	LEFT SIDE BLDG. #7	616	1019	243	4	4	4	972	8.5/100	<0.0050	0.0050	
5	REAR SIDE BLDG. #8	618	1020	242	4.5	4.5	4.5	1089	10/100	0.0045	0.0045	
6	RIGHT SIDE BY #7 & EAST BLD.	1017	221	244	3.5	3.5	3.5	854	4/100	<0.0057	0.0057	
7	LEFT SIDE BLDG. #7	1022	226	244	3.5	3.5	3.5	854	6/100	<0.0057	0.0057	
8	REAR L. #5. BLDG. #8	1024	227	243	4	4	4	972	8/100	<0.005	0.005	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STAMFORD WRECKING/SD DEMO

Worksite: Bldg # 7, 8, 14 Address: 104 EAST MAIN ST, VERNON, CT

Sampled By: RM Date: 8-15-16 Analyzed By: RM Date: 8-15-16

Project Information: Prep work & Removing Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	Bldg # 7 Ready to work area	6:18	8:58	160	8	8	8	1280	13/100	0.0049	0.0038	A BG
4	Bldg # 8 WORK AREA	6:23	9:03	160	8	8	8	1280	8/100	<0.0038	0.0038	
5	Bldg # 14 WORK AREA	6:32	9:07	155	8	8	8	1240	6.5/100	<0.0039	0.0039	
6	Bld # 7	9:00	11:37	157	8	8	8	1256	11.5/100	0.0045	0.0039	
7	Bldg 8	9:04	11:42	158	8	8	8	1264	7/100	<0.0039	0.0039	
8	Bldg #14	9:08	11:46	158	8	8	8	1264	10/100	0.0039	0.0039	

Analyzed By: [signature] Approved By: Kidya [illegible]

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070|Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLATION

Worksite: BLDG, 7, 8, 14 Address: 5 BROKLYN ST, VERNON, CT

Sampled By: RM Date: 8-15-16 Analyzed By: RM Date: 8-15-16

Project Information: Prep work / Removing windows Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
9	Bldg #7 Next to work area	38 11	08 14	150	8	8	8	1200	8/100	<0.0041	0.0041	A BG
10	Bldg # 8 Next to work area	43 11	12 14	149	8	8	8	1192	10/100	0.0041	0.0041	
11	Bldg # 14 Next to work area	47 11	16 14	149	8	8	8	1192	6.5/100	<0.0041	0.0041	
12												
13												
14												
15												
16												

Analyzed By: [signature] Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: 5 BROOKLYN ST. (BLDG#14, #2, #8) Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-16-16 Analyzed By: VT Date: 08-16-16

Project Information: DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	LEFT SIDE DECON BLDG. BSMNT #14	6:10	10:14	244	4.5	4.5	4.5	1098	11/100	0.0056	0.0051	A BG
4	RIGHT SIDE DECON BLDG #14 BSMNT	6:12	10:16	244	4.5	4.5	4.5	1098	8/100	<0.0045	0.0045	
5	BY BOILER RM. ROOF BLDG. #2	6:15	10:20	245	4	4	4	980	9/100	<0.0050	0.0050	
6	LEFT SIDE DECON BLDG #14 BSMNT	10:15	2:17	242	4	4	4	968	6.5/100	<0.0051	0.0051	
7	RIGHT SIDE DECON #14 BSMNT	10:18	2:19	241	4	4	4	964	5/100	<0.0051	0.0051	
8	BOILE RM. BLDG #2	10:22	2:26	244	3.5	3.5	3.5	854	7/100	<0.0057	0.0057	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: BLDG.#2, #8, BROOKLYN ST. Address: 5 BROOKLYN STREET, VERNON, CT

Sampled By: HD Date: 08-17-16 Analyzed By: JT Date: 08-17-16

Project Information Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	BETW.#7 & #2 BOILER RM.	607	1009	242	4	4	4	968	7/100	<0.0051	0.0051	A BG
4	BLDG.#2 ROOF R.H.S.	609	1013	244	4.5	4.5	4.5	1098	4/100	<0.0045	0.0045	
5	LEFT SIDE BLDG.#8	612	1015	243	4	4	4	972	9.5/100	<0.0050	0.0050	
6	BETW.#7 & #2 BOILER RM.	1010	214	244	3.5	3.5	3.5	854	5/100	<0.0057	0.0057	
7	BLDG.#2 ROOF L.H.S.	1014	219	245	4	4	4	980	7.5/100	<0.0050	0.0050	
8	RIGHT SIDE BLDG.#8	1020	227	247	3	3	3	741	5.5/100	<0.0066	0.0066	

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: 5 BROOKLYN ST. (BLDG #2 #8) Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-18-16 Analyzed By: VK Date 08-18-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	BETWEEN BLDG. #7 & #2	615	1019	244	4.5	4.5	4.5	1098	7.5/100	<0.0045	0.0045	A BG
4	RIGHTSIDE BLDG. #2 ROOF	617	1021	244	4.5	4.5	4.5	1098	5/100	<0.0045	0.0045	
5	LEFTSIDE BLDG. #2 BY #8	620	1023	243	4	4	4	972	8/100	<0.0050	0.0050	
6	BETWEEN BLDG. #7 & BLDG. #2	1020	2022	242	4	4	4	968	6/100	<0.0051	0.0051	
7	LEFT SIDE BLDG. #2 ROOF	1024	224	240	3.8	3.8	3.8	912	9/100	<0.0054	0.0054	
8	RIGHTSIDE BLDG. #8	1026	226	240	3.2	3.2	3.2	768	8.5/100	<0.0051	0.0051	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11 Client Job: Client: STANDARD DEMOLITION

Worksite: 5 BROOKLYN ST. (BLDG#7, #2, #8) Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-19-16 Analyzed By: K Date: 08-19-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	LEFT SIDE #7 CONTROL RM.	610	1012	242	4	4	4	968	9/100	<0.0051	0.0051	A BG
4	RIGHT SIDE #7 CONTROL RM.	612	1016	244	3.5	3.5	3.5	854	7/100	<0.0057	0.0057	
5	RIGHT SIDE BLDG #8	615	1018	243	4	4	4	972	8.5/100	<0.0050	0.0050	
6	BETW BLDG. #7 & #2	1014	219	245	3.8	3.8	3.8	931	9/100	<0.0053	0.0053	
7	LEFT SIDE BLDG #8	1017	221	244	3	3	3	732	5/100	<0.0067	0.0067	
8	RIGHT SIDE BLDG #8	1020	226	246	3.5	3.5	3.5	861	6/100	<0.0057	0.0057	

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

OBJECTIVE: To determine existing airborne particulate concentration

"PHASE CONTRAST MICROSCOPY" BACKGROUND AIR TESTING

LOCATION: AMERBELLE MILL • BUILDINGS #5, 7, 8, 13 & 14
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The concentrations of airborne particulates in the interior areas of above referenced facility were below 0.010 fibers per cubic centimeter of air (f/cc). Mr. Hemant B. Dharani and Mr. Benjamin T. Evans, CT licensed project monitors (CT License #000704 & 000366 respectively) conducted background air sampling between the dates of 08/22/16 through 09/09/16. The samples were analyzed on the dates ranging from 08/22/16 through 09/09/16 respectively by an American Industrial Hygiene Association (AIHA) accredited (AIHA Organization # 181421) and Connecticut Department of Public Health approved (CTDPH Certification #PH-0319) laboratory and by an analyst listed in Asbestos Analyst Registry (AAR ID #4386) using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. Samples were collected non-aggressively. Please note that State of CT Department of Public Health post asbestos abatement re-occupancy clearance level is 0.010 fibers per cubic centimeter of air (f/cc).

Please refer to attached "AIR MONITORING SUMMARY" sheet(s) for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

11 Old Farm Road • Woodbridge • CT 06525
(203) 623-3086 | Fax: (203) 553-9069 | vidyatrivedi2002@yahoo.com

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job: Client: STANDARD DEMO. SERV.

Worksite: 5 BROOKLYN ST. (BLDG. #14 #13) Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-22-16 Analyzed By: VT Date: 08-22-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	RIGHT SIDE BLDG. #14	715	1118	243	4	4	4	972	4.5/100	<0.0050	0.0050	A BG
4	FRONT SIDE BLDG. #14	717	1119	242	4.5	4.5	4.5	1089	7/100	<0.0045	0.0045	
5	REAR SIDE BLDG. #13	720	1122	242	4	4	4	968	3/100	<0.0051	0.0051	
6	LEFT SIDE BLDG. #14	1120	320	240	3	3	3	720	9/100	<0.0068	0.0068	
7	FRONT SIDE BLDG. #14	1121	324	243	4	4	4	972	5.5/100	<0.0050	0.0050	
8	REAR RIGHT SIDE #13	1124	328	244	3.5	3.5	3.5	854	7/100	<0.0057	0.0057	

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203)553-9070 | Fax (203)553-9069

Filter Size	Filter Area	Microscope Field Area
25 mm	385mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job: Client: STANDARD DEMO. SERV. (SDS)

Worksite: 5 BROOKLYN ST. (BLDG.#14 #13) Address: 5 BROOKLYN STREET, VERNON, CT.

Sampled By: HD Date: 08-23-16 Analyzed By: VT Date: 08-23-16

Project Information DEMOLITION & DISPOSAL Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	RIGHT SIDE REAR #14	709	1110	241	4	4	4	964	8/100	<0.0051	0.0051	A BG
4	FRONT SIDE #14	711	1113	242	4.5	4.5	4.5	1089	4.5/100	<0.0045	0.0045	
5	LEFT SIDE REAR #13	714	1118	244	4.5	4.5	4.5	1098	7.5/100	<0.0045	0.0045	
6	LEFT SIDE BLDG. #14	1112	314	242	3.5	3.5	3.5	847	3/100	<0.0058	0.0058	
7	RIGHT SIDE FRONT #14	1115	320	245	4.2	4.2	4.2	1029	9.5/100	<0.0048	0.0048	
8	RIGHT SIDE REAR #13	1120	325	245	3.8	3.8	3.8	931	4/100	<0.0053	0.0053	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERN-1088 Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyn St. (Amerbelle Mill) BLG #14 (B) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 08-24-2016 Analyzed By: VT Date: 8/24/16

Project Information: Removal of Asbestos containing roofing Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	Fence Near front gate	0710	1100	230	2.5	2.3	2.4	552	5/100	<0.0089	0.0089	
4	Near Decon on Brooklyn St	0720	1117 ~~1102~~	N/A	2.5	fault	—	—	—/100	NOT ANALYZED	NOT ANALYZED	
5	Fence Near front gate	1109	1512 ~~1504~~ (B)	243	2.5	2.3	2.4	583.2	3/100	<0.0084	0.0084	
6	Near Decon on Fence on Brooklyn St	1120	1519 ~~1520~~	239	2.5	2.5	2.5	597.5	7/100	<0.0082	0.0082	
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11 A Client Job SW-VERTU-1088 Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyn St. (Amerbelle Mill, Blg #14/13) Address:

Sampled By: Ben Evans Date: 08-25-2016 Analyzed By: VT Date: 8/25/16

Project Information: Removal of asbestos containing roofing material Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep Work, C= Clearance, R= Removal, BG= Background

Sample No	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	Fence Near front gate	0709	1058	229	2.5	2.3	2.4	549.6	2.5/100	<0.0089	0.0089	
4	Near Decon on Brooklyn St.	0701	1103	242 826	2.5	2.3	2.4	580.8	4/100	<0.0084	0.0084	
5	Fence Near front gate	1101	1523	262	2.5	2.5	2.5	655	6/100	<0.0075	0.0075	
6	Near Decon on Brooklyn St	1109	1515	246	2.5	2.3	2.3	565.8	5.5/100	<0.0087	0.0087	
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERN-1088 Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyn Street (Amerbelle Mill, Blk 14, 13) Address: 5 Brooklyn Street

Sampled By: Ben Evans Date: 08-26-2016 Analyzed By: VT Date: 8/26/16

Project Information: Average Daily Blank 0/100

A= Area Sample, P= Personal Sample B= Below Quantification Limit PW= Prep Work, C= Clearance, R= Removal BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	Fence Near Front Gat	0709	1109	240	2.5	2.3	2.4	576	2/100	<0.0085	0.0085	A BG
4	Near Decon on Brooklyn St.	0703	1103	240	2.5	2.4	2.45	588	5/100	<0.0083	0.0083	
5	Fence Near Front Gate	1110	1516	246	2.5	2.4	2.45	588	1.5/100	<0.0083	0.0083	
6	Near Decon on Brooklyn St	1105	1505	246	2.5	2.4	2.45	588	9/100	<0.0083	0.0083	
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St. (Amerbelle Mill BLG #14+#13) Address: 5 Brooklyne St., Vernon, CT.

Sampled By: Ben Evans Date: 8·29·2016 Analyzed By: VT Date: 8·29·2016

Project Information: Average Daily Blank 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On Fence Near Front Gate	0710	1235	315	2.5	2.3	2.4	756	5/100	<0.0063	0.0063	A BG
4	On Fence Near Decon on Brooklyne Str.	0704	1230	326	2.5	2.4	2.45	798.7	3/100	<0.0061	0.0061	↓
5	On Fence Near Front Gate	1240	1510	150	2.5	2.4	2.45	367.5	8/100	<0.0133	0.0133	
6	On Fence Near Decon on Brooklyne Str	1235	1502	147	2.5	2.3	2.4	352.8	10/100	0.0139	0.0139	
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N Trivedi Approved By: Vidya N Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0519

Reliance

Reliance Environmental, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, Bldg #14 & #13) Address: 5 Brooklyne Street, Vernon, CT

Sampled By: Ben Evans Date: 08·30·2016 Analyzed By: VT Date: 08·30·2016

Project Information: Average Daily Blank 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit PW= Prep Work C= Clearance, R= Removal, BG= Background

Sample No	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On Fence Near Front Gate	0711	1111	240	2.5	2.5	2.5	600	7/100	<0.0082	0.0082	A, BG
4	On Fence on Brooklyne St Near Decon	0704	1104	240	2.5	2.2	2.35	564	11/100	0.0096	0.0087	↓
5	On Fence Near Front Gate	1113	1513	240	2.5	2.5	2.5	600	3/100	<0.0082	0.0082	
6	On Fence on Brooklyne St Near Decon	1105	1105	240	2.5	2.5	2.5	600	9/100	<0.0082	0.0082	
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW VERN 1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St., (Amerbelle Mill Bldg #4 & #7) Address: 5 Brooklyne St., Vernon, CT

Sampled By: Ben Evans Date: 08-31-2016 Analyzed By: V T Date: 08-31-2016

Project Information: Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On Fence Near Front Gate	0712	1113	241	2.5	2.2	2.35	566.35	8/100	<0.0087	0.0087	A, BG
4	On Fence Near Decon on Brooklyne St	0704	1104	240	2.5	2.5	2.5	600	5/100	<0.0082	0.0082	↓
5	On fence Near Front Gate	1114	1514	240	2.5	2.4	2.45	588	10/100	0.0083	0.0083	↓
6	On Fence Near Decon on Brooklyne St.	1106	1506	240	2.5	2.5	2.5	600	3/100	<0.0082	0.0082	↓
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St., (Amerbelle Mill. BLG#5 1447) Address: 5 Brooklyne St., Vernon, CT

Sampled By: Ben Evans Date: 09.01.2016 Analyzed By: VT Date: 09.01.16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence by front Gate	0717	1117	240	2.5	2.4	2.45	588	12.5/100	0.0104	0.0083	A, BG
4	On fence near DECON on Brooklyne St.	0708	1108	240	2.5	2.5	2.5	600	7/100	<0.0082	0.0082	
5	On fence by front Gate	1119	1519	240	2.5	2.4	2.45	588	5.5/100	<0.0083	0.0083	
6	On fence near DECON ON Brooklyne St.	1112	1512	240	2.5	2.4	2.45	588	10/100	0.0083	0.0083	
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N Trivedi Approved By: Vidya N Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0519

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job: SV-VERN Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St. (Amerbelle Mill Bldg #14 & 7) Address: 5 Brooklyne St., Vernon, CT

Sampled By: Ben Evans Date: 09.02.2016 Analyzed By: VT Date: 09.02.16

Project Information: Building #14 has ACBM (roofing) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min) Begin	End	Avg	Total Volume	Fibers/Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence Near Front Gate	0709	1115	246	2.50	2.30	2.40	590.4	5/100	<0.0083	0.0083	A BG
4	On fence Near Old Decon on Brooklyne Street	0703	1105	242	2.50	2.30	2.40	580.3	3/100	<0.0085	0.0085	↓
5	On fence Near Front Gate	1115	1515	240	2.50	2.40	2.45	588	10/100	0.0083	0.0083	↓
6	On fence Near DECON on Brooklyne Street	1103	1502	240	2.50	2.5	2.5	600	8.5/100	<0.0082	0.0082	↓
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya Trivedi Approved By: Vidya Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Armerbell + Mill. Bldg #14 + 17) Address: 5 Brooklyn Street, Vernon, CT

Sampled By: Ben Evans Date: 09.06.2016 Analyzed By: VT Date: 09.06.16

Project Information: Buildings #14 has ACBM (roofing) Average Daily Blank 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence near building, and front gate	0717	1111	240	2.50	2.3	2.40	526	6/100	<0.0085	0.0085	A BG
4	On fence on Brooklyn St near old DECON	0702	1102	240	2.50	2.4	2.45	588	11/100	0.0092	0.0092	
5	On fence near building and front gate	1113	1513	240	2.50	2.4	~~2.40~~ BG 2.45	588	8/100	<0.0083	0.0083	
6	On fence on Brooklyn St. near old Decon	1104	1504	242	2.50	2.4	~~2.40~~ BG 2.45	592.9	4.5/100	<0.0083	0.0083	
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya Trivedi Approved By: Vidya Trivedi

Analytical Method: NIOSH 7400 AIHA LAP ID #181421 State of CT DPH License #PH-0119

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERW Client: Stamford Wrecking

Worksite: 5 Brooklyne St. (Amerbelle Mill Bld #14 & 14.7 & 8) Address: 5 Brooklyne, Vernon CT

Sampled By: Ben Evans Date: 09-07-2016 Analyzed By: VT Date: 09-07-16

Project Information: Building #14 ~~AC roofing~~ Bld has ACBM (roofing). Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
3	On fence near building near (R) Front gate	0706	1115	249	2.5	2.4	2.45	610.05	3.5/100	<0.0080	0.0080	A BG
4	On fence by old Decon on (R) Brooklyn St	0706	1106	240	2.5	2.3	2.45	576	10/100	0.0085	0.0085	↓
5	On fence near building near (R) front gate	1117	1517	240	2.5	2.4	2.45	588	8/100	<0.0083	0.0083	↓
6	On fence by old DECON on (R) Brooklyn St.	1105	~~1505~~ pr 1505	240	2.5	2.4	2.45	588	5/100	<0.0083	0.0083	↓
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID 818 1421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St. (Amerbelle Mill Blg. #14,7 & 8) Address: 5 Brooklyne St., Vernon, CT

Sampled By: Ben Evans Date: 09.08.2016 Analyzed By: VT Date: 09.08.2016

Project Information: BL614 has ACBM (roofing). flashing Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence, near blg. by main gate (R)	0708	1112	244	2.50	2.40	2.45	597.8	9.5/100	<0.0082	0.0082	A BG
4	On fence, near DECON on Brooklyne St. (R)	0702	1102	240	2.50	2.40	2.45	588	11/100	0.0092	0.0083	↓
5	On fence, near (R) blg. by main gate	1113	1517	244	2.50	2.40	2.45	597.8	3/100	<0.0082	0.0082	↓
6	On fence. Near (R) DECON on Brooklyn St	1105	1505	240	2.50	2.50	2.50	600	8/100	<0.0082	0.0082	↓
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11A Client Job SW-VERN-1088 Client: Stanford Wrecking Company

Worksite: 5 Brooklyne St. (Amerbelle Mill, Blg #14 & #7) Address: 5 Brooklyne St., Vernon, CT

Sampled By: Ben Evans Date: 09.09.2016 Analyzed By: VT Date: 09.09.2016

Project Information: Building #14 has ACBM (flashing) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
3	On fence, near Blg #14 + main entrance (R)	0709	1112	243	2.50	2.4	2.45	595.35	4/100	<0.0082	0.0082	A BG
4	On fence near DECON on Brooklyne Street (R)	0702	1102	240	2.50	2.3	2.40	576	11.5/100	0.0098	0.0085	↓
5	On fence, near Blg 14 + main entrance (R)	1115	1515	240	2.50	2.50	2.50	600	8.5/100	<0.0082	0.0082	↓
6	On fence near DECON on Brooklyne Street (R)	1107	1507	240	2.50	2.50	2.50	600	13/100	0.0106	0.0082	↓
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08-22-16

Client Job #:

Client: STANDARD DEMOLITION SERV. (SDS)

Worksite: 5 BROOKLYN STREET, (AMERBELLE MILL BLDG #14, #13)

Address: 5 BROOKLYN STREET, VERNON, CT.

7:00-9:00 Good Morning! Reliance ENV. LLC. Representative MR. Hemant B. Dhalani (HD-CT project Monitor Lic# 000704) arrived on Work area. SDS Crew arrived at Work area at the same time. Crew Sign in started demolition from front side of #14. Other Crew started demo. of #13 from rear side. Some Crew Workers demo. Metal beams from #14. Dust control Water supply set up on site. HD started background sampling. Monitoring Continues.

9:00-12:00 SDS Crew continues demo. BLDG. #14 from the front side. They using water on the demo. debris continuously. They segregating bricks & metal on different side. HD changed cassettes. Other Crew Workers continues demo. metal beams by BLDG #13. Crew also used water continuously. Monitoring Continues.

12:00 SDS Workers & HD leave Work area for Lunch.

12:30-3:30 HD & SDS Crew back to Work area. Crew at Bldg #13 now started demo. bldg. by the rear side. They continuously using Water Hose & Dust Boss on the demo. debris. Other Crew Workers Continues their demo Work at front side of Bldg #14. Excavators Workers during demo. Segregating bricks & metal on the side. They also continues using water on demo. debris. HD continues Monitoring the project. Crew now started shower out. They completed their Demo. Work of the day.

3:30 HD & SDS Crew leave Work area.

Signature: H. B. Dhalani

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11 A Date: 08-23-16

Client Job #:

Client: STANDARD DEMOLITION SERV. (SDS)

Worksite: 5 BROOKLYN STREET (AMERBELLE MILL, BLDG. #14, #13)

Address: 5 BROOKLYN STREET, VERNON, CT.

7:00-9:00	Good Morning! Reliance ENV. LLC. Representative MR. Hemant B. Dharani (HD-CT project Monitor Lic# 000704) arrived at work area. SDS Workers arrived at work area at the same time. Crew workers sign in started demo. work. ① Remote decon, ② Dust Boss, water supply set up on site. HD calibrate pumps, started back ground sampling. Some crew continues demo. from front side #14 Other crew workers continues demo. from rear side #13. Using water continuously. Monitoring continues.
9:00-12:00	SDS workers continues their demo. work. Crew workers continues clean up debris & segrigate metal, bricks & debris at work site. HD changed cassettes. HD continues monitoring project. Truck load now picked up metal debris.
12:00	SDS workers & HD leave work area for Lunch.
12:30-3:30	HD & crew workers back to work area. SDS crew continues their demo. work. Some workers continuously using water on debris & segrigate metal, bricks from the demo. debris. Other workers continues clean up around work area. They using water continuously on demo. debris.
3:30	SDS crew started shower out. They completed demo. work of the day. HD completed back ground sampling of the day. SDS crew workers & HD leave work area.

Signature: H. B. Dharani

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08-24-2016

Client Job #: SW-VERN-1088

Client: STAMFORD WRECKING COMPANY ~~STANDARD DEMO. SERV (SDS)~~

Worksite: 5 Brooklyn St. (Amerbelle Mill. BLG. # 14 & 13)

Address: 5 Brooklyn St. (Amerbelle Mill), Vernon, CT

0700	Project monitor and (SDS) onsite work site
0710	Pump ~~two~~ three started near front gate.
0720	Pump ~~three~~ four started on Brooklyne Street near dscow Both pumps set @ 2.5 L/m
0915	Lawrence H. Kurt (Director of Environmental Health & Safety) for SDS leave site after doing safety inspection According to John (Onsite Supervisor), the flooring of BLG # 14 is contaminated w/ PCB, the roofing & flashing (Asbestos containing material) and the paint on the back wall has PCBs in the paint.
0930	I beleive SDS took a break (No Noise).
0945	SDS returns from break
0955	Correction, Lawrence H. Kurt is still on site. Note: Water has been used to control dust very nicely.
1135	Samples changed over to afternoon samples. Sample 4's pump was found in fault position. Turned off and on and it ran fine
1200	I have been told by John that it's Stamford Wrecking Company not Standard Demo. Stamford starts lunch and a new empty truck back in
1310	Went for a little walk. Down on Brooklyn Street the excavator in building # 13 is loading a truck with iron beam. In the front by the main gate they are working their way through the building. In both areas they are doing a great job using H_2O to stop dust. Both areas have mister and people on hoses.
1400	Checked on pump and work location
1530	Pumps collected previously and project monitor Stamford wrecking leave site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08-25-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St, (Amerbelle Mill, BLG #14 & 13

Address: 5 Brooklyn St., Vernon, CT

0700	Project monitor and Stamford Wrecking Company on worksite.
0701	Sample #4 started on Brooklyn St. rear decon
0709	Sample #3 started on fence near main gate. Not much happening on Brooklyn St but in the front near the gate they are loading out some steel.
0930	Finished checking on pumps and observing. Water is being used. Break begins.
0945	Break is over.
1128	Samples changed to afternoon set.
1200	Stamford Wrecking Company start lunch.
1230	Stamford Wrecking Company finishes lunch.
1347	Went for a little walk. Pump are running fine and they are using water.
1520	All sampling pumps brought in.
1530	Project monitor and Stamford Wrecking Company off work site

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08-26-2016

Client Job #: SW-VERN-1088

Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG #14 & 13)

Address: 5 Brooklyn Street, Vernon, CT

0700	Project monitor and Stamford Wrecking on work site and monitoring pumps started.
0918	Went and checked on pumps and use of water. Pumps are running and water is being by both excavators.
0930	Stamford Wrecking starts brake.
1120	Air samples changed over to afternoon set.
1200	Stamford Wrecking Company starts lunch. Lunch ends @ 1230.
1310	Went and checked on pumps and to see if they were using water. The pumps are running and they are using water
1430	Checked on pumps and water usage. Pumps running and they're using water
1520	All air samples taken in
1530	Project monitor and Stamford Wrecking off worksite

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08-29-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St. (Amerbelle Mill BLG #14 & #13)

Address: 5 Brooklyne St., Vernon, CT

0700	Project monitor and Stamford Wrecking on worksite. Air monitoring pumps ~~running~~ being set up.
0704	Pump 4 running @ 2.5 hr.
0710	Pump 3 running @ 2.5 hr.
0900	Returned from checking on pumps and worksite. The Brooklyne St. area is using water well to reduce dust. The area is good as well but wetting from inside near edge. I mentioned issue.
0930	Stamford Wrecking start break.
0945	Stamford Wrecking return from break.
1140	Went and checked pump and to see if water is being used. Pump are running and water is being used. They talked to the sprayer who was getting to close to the edge.
1200	Stamford Wrecking starts lunch and return @ 1230
1240	All samples changed over to afternoon sampler
1404	Went and checked on pumps and water usage. The pump are running and they are using water for dust control
1515	All sample brought in.
1530	Project monitor and Stamford Wrecking leave work site.

Signature: [illegible]

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08-30-2016

Client Job #: SLJ-VERIU-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG. #14 & #13) BLG #7

Address: 5 Brooklyne Street, Vernon, CT

0700	Project monitor and Stamford Wrecking on work site
0704	Pump 4, Sample 4 started @ 2.5 L/m
0711	Pump 3, sample 3 started @ 2.5 L/m. I was told by John (Supervisor for Stamford) told me three trucks will be moving fre. The front location and one from rear location.
0850	Went and checked on pumps and use of water. Pumps running use of water. Mention to John that if he wanted to the designated area of removal of Asbestos roofing. He said his laborer keep taking it down
0920	First truck leaves front area and second truck backs up.
0930	Stamford wrecking starts brake
0945	Stamford wrecking ends brake.
1120	Air samples changed over to afternoon samples.
1200	Stamford Wrecking begins lunch.
1230	Stamford wrecking end lunch.
1400	~~Where~~ Went to check on pumps and water usage for dust control. Yesterday they removed the tanks on BLG 7 Now they are demolishing BLG 7 today.
1520	All air samples brought in
1530	Project monitor and Stamford Wrecking off work site

Signature: (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SW-11A Date: 08-31-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St. (Amertelle Mill BLG #14 & #13) BLG #7

Address: 5 Brooklyne St., Vernon CT

0700	Project monitor & Stamford Wrecking on work site
0704	Pump 4, Sample 4 started @ 2.5 L/m
0712	Pump 3, Sample 3 started @ 2.5 L/m
0900	Health and Safety guy from Stamford to make inspection.
~~0905~~ BTE 0915	Went and checked on pumps and use of water. Pumps are ~~being used and~~ BTE ~~being~~ running and water is being used.
0930	Stamford Wrecking start brake.
0945	Stamford Wrecking ends brake.
1100	All air samples changed to afternoon set. Water is in use. State came for site visit.
1200	Stamford Wrecking start lunch.
1230	Stamford Wrecking ends lunch
1315	Went around checking on pumps and everything. As far as I know, one truck was loaded from the front and two from Brooklyne St. The second truck on Brooklyne is being fill courantly.
1410	Loading 2nd truck in front by gate.
1420	All air samples taken in
1430	Project monitor & Stamford Wrecking off work site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11 A Date: 09·01·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St., (Amerbelle Mill, BLG #14 + #7)

Address: 5 Brooklyne St., Vernon CT

0700	Project monitor and Stamford Wrecking Company (SWC) on work site.
0708	Pump #2 started at 2.5 L/m (sample 4).
0717	Pump #1 started at 2.5 L/m (Sample 3).
0930	Stamford Wrecking Company (SWC) start walls.
0935	Returned from checking on pumps and use of water to control dust. Pumps are running and water is being used to control dust. The hose operator in the front by the gate cover up has vest or shirt w/ a rain coat or Tyvek. I told Walter the new supervisor that it defeated the purpose.
1030	Everybody has Nice bright yellow new raincoats. Terrific.
1125	All air samples are changed over to afternoon samples On the othe side of the street from gate they are diverting the river away I believe
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1345	Went and checked on pumps and water usaige. Yes on both. It look like so far one truck from both location. The truck leaving Brooklyne St I believe was caring waste and the one leaving from the area near front gate was caring scrape steel.
1525	All air samples brought in,
1530	Project monitor and Stamford Wrecking Company off work site

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 09-02-2016

Client Job #: SW-VERN-1089

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St., (Amerbelle Mill, BLG #14 #7

Address: 5 Brooklyne St., Vernon CT

0700	Project monitor and Stanford Wrecking Company
	Pump 2. sample 4 started @ 2.5 L/m.
	Pump 1, sample 3 started @ 2.5 L/m.
0905	Returned from checking on pumps and worksite.
0930	Stanford starts brake.
1120	All air sampler changed over to afternoon set
	They were sweeping an equipment trailer off
	Near Sample 4. I may have picked up some extra dust.
1200	Stamford Wrecking starts lunch.
1230	Stamford Wrecking end lunch.
1315	Went and checked on pumps, use of water and general safety.
	Everything is good
1430	Checked on pump and work site. Everything ok.
1520	All air samples taken in
1530	Monitor and Stamford Wrecking off work site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-4A Date: 09-06-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne St., (Amerbelle Mill, BLG #14 & #7

Address: 5 Brooklyne St., Vernon, CT

0700	Monitor and Stamford Wrecking on worksite
0702	Pump 2 Sample 4 started @ 2.5 L/m.
0741	Pump 1 sample 3 started @ 2.5 L/m
0830	Returned from checking on pump and worksite.
0930	Stamford starts break time.
0943	Stamford ends break time
1115	Monitor return from changing samples to afternoon. In the building #7 area on Brooklyne St. the excavator is loading out a load of light metal. In the front by main gate that excavator operator is getting ready to take down back front wall of building #14 that is on Brooklyne St. All the area on Brooklyne near wall to be taken down is closed off.
1135	It looks like Building 8 has been taken down. They have a hose down there and stopped while the truck was load full of light metal on Brooklyne St.
1200	Stamford starts lunch break
1230	Stamford ends lunch break
1350	Monitor went and checked on three work areas (BLG #14 #7 & #8) Correction: Currently finishing up building 8.
~~1530~~ 1520	All air samples brought in. Second truck loading out, Brooklyne St.
1530	Monitor and Stamford off worksite

Signature: (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11 A Date: 09·07·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14, #7 & 8)

Address: 5 Brooklyne Street, Vernon, CT

0702	Monitor and Stamford Wrecking on worksite
	Pump 2, Sample 4 Started @ 2.5 Hr
0706	Pump 1, Sample 3 Started @ 2.5 Hr.
0930	Stamford starts break. Monitor returns from checking worksite.
	Truck parked by BLG #8 to load out.
1125	All air samples changed over to afternoon set. They are getting
	close to taking down the wall of BLG #14 on Brooklyn Street
	but close to the front on Grove Street.
1135	Diesel tanker is here (Diesel Direct)
1200	Stamford starts lunch break
1230	Stamford ends lunch break.
1345	Monitor returns from checking everything out. They are loading
	out a truck on Brooklyn St (light metal). Water is being used
	in all areas. The brick wall on Brooklyne St part of BLG 14
	has a big hole in it now.
1520	All air samples brought in. Waters being used in all areas
1530	Monitor and Stamford off work site

ure: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 09-08-2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill. BLG #14, #7, & #8

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford Wrecking on work site
0702	Pump 2 started @ 2.5 L/m.
0708	Pump 1 started @ 2.5 L/m.
0930	Returned from checking on pumps and work site. Stamford starts brake.
0945	Stamford ends brake.
1130	Monitor returns from changing pump over to afternoon set Sample 6 1105 @ 2.5 L/m Sample 5 1113 @ 2.5 L/m Building 8 - Load of B&E (building material) went out Brooklyn St BLG 7 - Light metal truck load went out Front of building #14 ~~roofing~~ flooring truck load went out.
1200	Stamford Wrecking starts lunch brake.
1230	Stamford wrecking ends lunch brake.
1330-1430	Return from checking on pumps and use of water. Had an issue with the water. It is taken care of. Correction: The truck from the front of building #14 had no roofing it ~~was~~ BTR was just flooring. Load of light metal from Brooklyn St location and a load B&E (Building Material) from building #8.
1520	All air samples taken in
1530	Monitor and Stamford Wrecking off worksite.
1600	Correction: Laborers left work site @ 1530. Demo of back wall BLG #14 continued until 1548. John (Sup.), project monitor (town) & excavator operator on site.
1610	Project monitor (town) off site. Talked to John (Sup). Told me going to be onsite 1700 because long reach excavator is coming. He tell me "They are done for wight
1615	Monitor (Stamford/Reliance off work site. John Sup Stamford & excavator oper. on site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 09.09.2016

Client Job #: SW. VERN. 1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14, #7 & #8

Address: 5 Brooklyne Street, Vernon, CT

0700	Monitor and Stamford Wrecking on work site.
0702	Pump 2, Sample 4 started @ ~~3 L/m~~ BK 2.5 L/m. 1102@2.3
0709	Pump 1, Sample 3 started @ 2.5 L/m, 1112@2.4
0900	Return from checking on pumps. They are pushing roofing and keeping it wet as required. The large excavator arrived last night The long arm is being unloaded right now.
0930	Stamford starts break.
0945	Stamford ends break.
1000	They are loading out another load of flooring from front of BLG 14. There has been no activity @ BLG #8 today.
1035	They are putting counter weight into new excavator.
1145	Returned from changing samples over to afternoon set.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1340	Monitor return from checking on pumps and site. Truck down on Brooklyne. Build #14, they have a large truck unloading a ramp and a dumpster truck. Down at BLG 8 it seems the excavator operator came back after lunch and is working. In front on corner of Brooklyne and East Main Street (Blg #11) the carpenter and John (laborer) are sealing up windows It looks like all the stuff to narrow traffic on Grove in front of Blg 14 is here.
1410	Load up truck on Brooklyne St. with floor from BLG #14.
1520	All air samples taken in.
1530	Monitor and Stamford Wrecking off work site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11 A

Date: 08-22-16

Client Job #:

Client: STANDARD DEMOLITION SERV. (SDS)

Worksite: 5 BROOKLYN STREET (AMERBELLE MILL, BLDG #14, #13)

Address: 5 BROOKLYN STREET, VERNON, CT.

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Mario Sanchez	SDS	6:00	12:00	12:30	3:30
Mitchell Swan	SDS	7:00	↓	↓	↓
John Cince	SDS	7:00	↓	↓	↓
Oscar Rivas	SDS	7:00	↓	↓	↓
Marcos Wants	SDS	7:00	↓	↓	↓
James Niemczyk	SDS	7:00	↓	↓	↓
Paul Angulo	SDS	7:00	↓	↓	↓
Rafael Cabrera	SDS	7:00	↓	↓	↓
Rudy Wright	SDS	7:00	↓	↓	↓
Wilfredo Rodriguez	SDS	7:00	↓	↓	↓
Hemant B. Dhakani	RELIANCE ENV. LLC.		↓	↓	↓

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: H.B. Dhakani

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11 A

Date: 08-23-16

Client Job #:

Client: STANDARD DEMOLITION SERV. (SDS)

Worksite: 5 BROOKLYN STREET (AMERBELLE MILL, BLDG #14, #13)

Address: 5 BROOKLYN STREET, VERNON, CT.

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Jesus Menezyll	SDS	7:00	12:00	12:30	3:30
[illegible] Sanchez	SDS	7:00	↓	↓	↓
Mitchell Suxan	SDS	7:00	↓	↓	↓
Marcos Walls	SDS	7:00	↓	↓	↓
Rafael Gabriel	SDS	7:00	↓	↓	↓
John Glinco	SDS	7:00	↓	↓	↓
Bobby Wright	SDS	7:00	↓	↓	↓
Paul Dyck	SDS	7:00	↓	↓	↓
Wilfredo Rodriguez	SDS	7:00	↓	↓	↓
Hemant B. Dharani	RELIANCE ENV. LLC.	7:00	↓	↓	↓

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: H. B. Dharani

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A

Date: 08-24-16

Client Job #: SW-VERN-1088

Client: STANDARD DEMO. SERV. (SDS)

Worksite: 5 BROOKLYN ST. (AMERBELLE MILL, BLDG.#14, #13)

Address: 5 BROOKLYN STREET, VERNON, CT.

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Mitchell Swain	SDS	700	1200	1230	330
James Niemczyk	SDS	700	1200	1230	330
Oscar Rivas	SDS	700	1200	1230	330
MARCUS WILLIS	SDS	700	1200	1230	330
John CLINCE	SDS	700	1200	1230	330
Angelo Sanchez	SDS	700	1200	1230	330
Paul Angelo	SDS	700	1200	1230	330
Ben Evans	Reliance	7:00	1200	1230	330

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.J. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08·25·2016

Client Job #: SW VERW-1088

Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyn St. (Amerbelle Mill, BLG# 14 & 13)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Mario Sanchez	SDS	700			
MARCUS WALLS	SDS	700	1200	1230	330
Oscar Rivas	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
James Niemczyk	SDS	700	1200	1230	330
John Clinck	SDS	700	1200	1230	330
Ben Evans	Reliance	700	1200	1230	330

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-114 Date: 08·26·2016

Client Job #: SW-VERN-1088

Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG. #14 & 13)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Kharic Sanchez	SDS	7:00	1200	1230	330
Oscar Rivas	SDS	7:00	1200	1230	330
MARCUS WALLS	SDS	7:00	1200	1230	330
John Clinch	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
James Nieri	SDS	700	1200	1230	330
Mike Wallinger	SDS	700	1200	1230	330
~~[illegible]~~	~~SDS~~	~~7~~			
Bobby Wright	SDS	7:00	1200	1230	330
Ben Evans	Reliance	7:00	1200	1230	330

3 of 3

Signature: B.T. [illegible] (B.T. Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11 A Date: 08·29·2016

Client Job #: SW-VERN-1088

Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14 #13)

Address: 5 Brooklyne St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Jamo Niemczyk	SDS	700	1200	1230	330
Marcus Watts	SDS	700	1200	1230	330
Mitchell Swan	SDS	7:00	1200	1230	330
Mike Washington	SDS	700	1200	1230	330
Mario Sanchez	SDS	7:00	1200	1230	330
Oscar Rivas	SDS	7:00	1200	1230	330
John Clinton	SDS	700	1200	1230	330
BEN T. EVANS	Reliance Environmental	7:00	1200	1230	330

Signature: B.T. Evans

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08 30 2016

Client Job #: SW-VERN-1088

Client: STAMFORD WRECKING COMPANY

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14 & 13)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
James Niemczyk	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
Alex Wheeler	SDS	700	1200	1230	330
Oscar Rivas	SDS	700	1200	1230	330
Alberto Sanchez	SDS	700	1200	1230	330
John Clemco	SDS	700	1200	1230	330
Ben Evans	Reliance Environmental	700	1200	1230	330

Signature: B.J. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 08 31 2016

Client Job #: SW VERN 1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14 & #13)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Hilario Sanchez	SDS	7:00	1200	1230	330
Oscar Rivas	SDS	7:00	1200	1230	330
Mike Wincinger	SDS	700	1200	1230	330
James Niemczyk	SDS	700	1200	1230	330
Marcus Wills	SDS	700	1200	1230	330
John Clince	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
Ben Evans	Reliance Environmental	700	1200	1230	2:30

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 09 01 2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG#14 #7)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Mike Wallinger	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
Mario Sanchez	SDS	7:00	1200	1230	330
Oscar Rivas	SDS	700	1200	1230	330
John Clince	SDS	700	1200	1230	330
Scott Tretto	Paragon	7:00	1200	1230	330
Ryan Gingel	Portadam	7:00	1200	1230	330
[illegible]	Portadam	700	1200	1230	330
Ben Evans	Reliance	7:00	1200	1230	330

Signature: B.T. [illegible] (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 09.02 2016

Client Job #: SW-VERN.1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14 & #7)

Address: 5 Brooklyne Street, Vernon CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1202	1230	330
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Hector Sanchez	SDS	7:00	12:00	12:30	3:30
Marcus Watts	SDS	7:00	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Jesus Cruz	SDS	7:00	12:00	12:30	3:30
James Nemczyk	SDS	700	1200	12:30	330
Mike Wachinger	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A

Date: ~~09-05-2016~~ BTE 09.06.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill. 136 #14 & #7)

Address: 5 Brooklyne Street. Vernon CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Mike Sawtelle	SDS	7:00	1200	1230	1530
Oscar Rivas	SDS	7:00	1200	1230	1530
John Clinec	SDS	7:00	1200	1230	1530

Signature: BTE (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-114 Date: 09 07 2016

Client Job #: SW VERN 1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Ameribelle Mill BLG #14 & #7)

Address: 5 Brooklyne Street, Vernon CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Mitchell Swan	SDS	700	1200	1230	1530
Mike [illegible]	SDS	700	1200	1230	1530
James Niemczyk	SDS	700	1200	1230	1530
Jon Svakestad	SDS	700	1200	1230	1530
Mario Sanchez	Mario Sanchez	700	1200	1230	1530
John Clinco	SDS	700	1200	1230	1530
Marcus Watts	SDS	700	1200	1230	1530
Oscar Rivas	SDS	700	1200	1230	1530
Ben Evans	Reliance	7:00	1200	1230	1530

3 of 3

Signature: BV. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 09.08.2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amorbelle Mill. BLG#14 #7, #8)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Oscar Rivas	Oscar R.	7:00	12:00	12:30	3:30
[illegible] Walls	SDS	7:00	12:00	12:30	3:30
James Niemczyk	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
Mike Wheeling	SDS	700	1200	1220	330
John Clinco	SDS	700	1200	1230	330

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11A Date: 09.09 2016

Client Job #: S'J-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill. BLG# 14, #7 & #8)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Marcus Walls	SDS	700	12.00	12.30	3.30
Oscar Rivera	SDS	700	1200	1230	330
Brooks Bullard	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
Mike Wauniger	SDS	700	1200	1230	330
Jonas Nilmeyer	SDS	700	1200	1230	350
Paul Angulo	SDS	700	1200	1230	330
John Clines	SDS	700	1200	1230	330

Signature: [signature] (Ben Evans)

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

OBJECTIVE: To determine existing airborne particulate concentration

"PHASE CONTRAST MICROSCOPY" BACKGROUND AIR TESTING

LOCATION: AMERBELLE MILL • BUILDINGS #2, 3, 4, 5, 7, 8, 14 & BOILER ROOM #2
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The concentrations of airborne particulates in the interior areas of above referenced facility were below 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, CT licensed project monitor (CT License #000366) conducted background air sampling between the dates of 09/12/16 through 09/23/16. The samples were analyzed on the dates ranging from 09/12/16 through 09/23/16 respectively by an American Industrial Hygiene Association (AIHA) accredited (AIHA Organization # 181421) and Connecticut Department of Public Health approved (CTDPH Certification #PH-0319) laboratory and by an analyst listed in Asbestos Analyst Registry (AAR ID #4386) using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. Samples were collected non-aggressively. Please note that State of CT Department of Public Health post asbestos abatement re-occupancy clearance level is 0.010 fibers per cubic centimeter of air (f/cc).

Please refer to attached "AIR MONITORING SUMMARY" sheet(s) for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID #181821 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, Bldg #4, #7+8) Address: 5 Brooklyne Street, Vernon, CT

Sampled By: Ben Evans Date: 09.12.2016 Analyzed By: VT Date: 09.12.2016

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
3	On fence, near building #4 & near main gate	0720	1145	265	2.50	2.40	2.45	649.25	7/100	<0.0076	0.0076	A BG
4	On fence near Decon on Brooklyne St	0705	1133	268	2.50	2.30	2.40	643.20	3/100	<0.0076	0.0076	↓
5	On fence, near building #4 & near main gate	1147	1515	208 ~~238~~	2.50	2.50	2.50	520	11/100	0.0104	0.0094	↓
6	On fence, near Decon on Brooklyne St.	1135	1511	216	2.50	2.4	2.45	529.2	8/100	0.0093	0.0093	↓
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG*14,*7) Address: 5 Brooklyne Street, Vernon CT

Sampled By: Ben Evans Date: 09.13.2016 Analyzed By: VT Date: 09.13.16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
3	On fence, Near (R) BLG*14, Near main Entrance	0210	1111	241	2.50	2.30	2.40	578.4	6/100	<0.0085	0.0085	A BG
4	On fence, Near (R) DECON on Brooklyne St.	0701	1104	243	2.50	2.40	2.45	595.35	3.5/100	<0.0082	0.0082	↓
5	On fence, Near BLG*14, Near main entrance	1113	1513	240	2.50	2.40	2.45	588	9.5/100	<0.0083	0.0083	↓
6	On fence, Near (R) DECON on Brooklyne St.	1105	1505	240	2.50	2.50	2.50	600	4/100	<0.0082	0.0082	↓
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID 0181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW·VERN·1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG#14, #7, #8) Address: 5 Brooklyn Street. Vernon, CT

Sampled By: Ben Evans Date: 09·14·2016 Analyzed By: VT Date: 09·14·16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
3	On fence, Near BLG#14. Near front entrence (R)	0709 ~~0709~~ BTE	1114	245	2.50	2.30	2.40	588	5/100	<0.0083	0.0083	A BG
4	On fence, Near DECON ON Brooklyn St (R)	0702	1105	243	2.50	2.40	2.45	595.35	9.5/100	<0.0082	0.0082	↓
5	On fence, Near (R) BLG#14, Near front entrence	1115	1515	240	2.50	2.40	2.45	588	3.5/100	<0.0083	0.0083	↓
6	On fence, Near (R) DECON ON Brooklyn St.	1107	1507	240	2.50	2.40	2.45	588	13/100	0.0108	0.0083	↓
7	On fence, Near (A) gate to BLG#8	0910	1128	138 ~~258~~ BTE	2.50	2.50	2.50	345	11.5/100	0.0156	0.0142	↓
8	Duplicate Count											Duplicate Count

Analyzed By: Kidiya N. Trivedi Approved By: Kidiya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG #14, 7+8) Address: 5 Brooklyn Street, Vernon, CT

Sampled By: Ben Evans Date: 09-14-2016 Analyzed By: VT Date: 09.14.16

Project Information: Average Daily Blank 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—		0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—		0/100	—	—	Field Blank
3 9	On fence. Near gate to BLG #8 (A)	1128 ~~0910~~ BTE	1500	212	2.50	2.30	2.40	508.8	7/100	<0.0096	0.0096	A BG
4												
5												
6												
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, BLG#s 14,7+8) Address: 5 Brooklyn Street, Vernon, CT

Sampled By: Ben Evans Date: 09-15-2016 Analyzed By: VT Date: 09.15.16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
3	On fence, Near BLG#14, Near main entrance (R)	BTG ~~0709~~ 0718	1118	240	2.50	2.3	2.4	576	4.5/100	<0.0085	0.0085	A BG
4	On fence, Near DECON on Brooklyn street (B)	BTG ~~0703~~ 0703	1103	240	2.50	2.3	2.4	576	12/100	0.0102	0.0085	↓
5	On fence, Near building 8 (A)	0709	1109	240	2.50	2.4	2.45	588	10/100	0.0083	0.0083	↓
6	On fence, Near (R) BLG#14, Near main entrance	1120 ~~1113~~ BR	1520	240	2.50	2.4	2.45	588	3.5/100	<0.0083	0.0083	↓
7	On fence, Near DECON on Brooklyn St. (R)	1105	1505	240	2.50	2.4	2.45	588	9.5/100	<0.0083	0.0083	↓
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, BLDGS 14,7 & 8) Address: 5 Brooklyn Street, Vernon, CT

Sampled By: Ben Evans Date: 09-15-2016 Analyzed By: VT Date: 09.15.16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3 9	On fence, near building 8	1113	1513	240	250	250	250	600	6/100	<0.0082	0.0082	A BG
4												
5												
6												
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbell+Mill, BLG*14,*7 & *8) Address: 5 Brooklyn Street, Vernon, CT

Sampled By: Ben Evans Date: 09.16.2016 Analyzed By: VT Date: 09.16.16.

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence, Near BLG*14, Near Main Entrance (R)	0716	1118	242	2.50	2.30	2.4	580.8	8.5/100	<0.0084	0.0084	A BG
4	On fence, Near (R) DECON ON Brooklyn St	0702	1112	250	2.50	2.30	2.4	600	3/100	<0.0082	0.0082	
5	On fence, Near (R) BLG*14, Near Cedar St.	BTG ~~0730~~ 0731	1128	237	2.50	2.20	2.35	556.95	12.5/100	0.0110	0.0088	
6	On fence, Near (R) BLG*14, Near Main Entrance	1120	1502	222	2.50	2.40	2.45	543.9	5/100	<0.0090	0.0090	
7	On fence, Near DECON ON Brooklyn St (R)	1114	1505	231	2.50	2.40	2.45	565.95	10/100	0.0087	0.0087	
8	Duplicate Count	BTG ~~1125~~										Duplicate Count

Analyzed By: Kidyan N. Trivedi Approved By: Kidyan N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, Bldg 14 & 8) Address: 5 Brooklyn Street, Vernon, CT

Sampled By: Ben Grant Date: 09-16-2016 Analyzed By: VT Date: 09-16-16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3 9	On fence, Near Bldg 14, Near Cedar street (R)	1125	1510	225	2.50	2.46	2.45	551.25	11.5/100	<0.0102	0.0089	A BG
4												
5												
6												
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-118 Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, BLG #14, 7 + 8) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 09-19-2016 Analyzed By: VT Date: 09.19.16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
2	Field Blank	—	—	—	—	—	—	—	0/100	—	—	Field Blank
3	On fence @ rear of BLG #14 near Cedar St. (R)	0703	1103	240	2.50	2.4	2.45	588	9/100	<0.0083	0.0083	A BG
4	On fence near DECON on Brooklyn St (R)	0707	0707	240	2.50	2.4	2.45	588	4.5/100	<0.0083	0.0083	↓
5	On fence near BLG #14, near Grove St. (R)	0715	1115	240	2.50	2.4	2.45	588	8/100	<0.0083	0.0083	↓
6	On fence @ rear of BLG #14, near Cedar St (R)	1105	1505	240	2.50	2.4	2.45	588	6.5/100	<0.0083	0.0083	↓
7	On fence near DECON on Brooklyn St. (R)	1110	1510	240	2.50	2.4	2.45	588	11/100	0.0092	0.0083	↓
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, BLG #4, 7 & 8) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Grans Date: 09.19.2016 Analyzed By: VT Date: 09.19.16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3 9	On fence near BLG #14, near Grove St (R)	1118	1518	240	2.5	2.4	2.45	588	5/100	<0.0083	0.0083	A BG
4												
5												
6												
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Kidyan N. Trivedi Approved By: Kidyan N Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

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AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW VERN 1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill BLG# 14 & 7 & 8) Address: 5 Brooklyn Street, Verwon, CT

Sampled By: Ben Evans Date: 09.20.2016 Analyzed By: VT Date: 09.20.16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence near the rear of BLG# 14 & Cedar St. (R)	0700	1100	240	2.50	2.30	2.40	576	5/100	<0.0085	0.0085	A BG
4	On fence near DECON on Brooklyn St. (R)	0705	1105	240	2.50	2.30	2.40	576	8/100	<0.0085	0.0085	
5	On fence near main entrance BLG# 14 & Grove St (R)	0710	1110	240	2.50	2.30	2.40	576	6.5/100	<0.0085	0.0085	
6	On fence near the rear of BLG# 14 & Cedar St (R)	1101 ~~0701~~ BTL	1501	240	2.50	2.5	2.50	600	11/100	0.0090	0.0082	
7	On fence near DECON on Brooklyn St. (R)	1106 ~~0706~~ BTL	1506	240	2.50	2.30	2.40	576	9.5/100	<0.0085	0.0085	
8	Duplicate Count											Duplicate Count

Analyzed By: Vidyan N. Trivedi Approved By: Vidyan N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill B16*14*7 P*8) Address: 5 Brooklyn Street, Vernon, CT

Sampled By: Ben Evans Date: 09-20-2016 Analyzed By: VT Date: 09-20-16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3 9	Onfeno wear (R) main entrance B16*14 7 Grove St	1112	1512	240	2.50	2.40	2.45	588	4.5/100	<0.0083	0.0083	A BG
4												
5												
6												
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Kidyan N. Tri Approved By: Kidyan N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance Environmental, LLC — AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, Bldg #14, Butler Rm #2) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 09.21.2016 Analyzed By: VT Date: 09.21.16

Project Information: Building #14 has ACBM (roofing flashing) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence, rear blg. #14, Near Cedar St (R)	0700	1100	240	2.50	2.30	2.40	576	11.5/100	0.0098	0.0085	A BG
4	On fence, Near Decon on Brooklyn St (R)	0705	1105	240	2.50	2.2	2.35	564	9/100	<0.0087	0.0087	
5	On fence, Near Bldg #14, Near main entrance (R)	0710	1110	240	2.50	2.3	2.40	576	7/100	<0.0085	0.0085	
6	On fence, rear blg. #14, Near Cedar St	1101 ~~0701~~ BTL	1501	240	2.50	2.40	2.45	588	10/100	0.0083	0.0083	
7	On fence, Near Decon on Brooklyn St (R)	1106 ~~0706~~ BTL	1506	240	2.50	2.50	2.50	600	5/100	<0.0082	0.0082	
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-30-11B Client Job SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, Bldg #14 & Brick Bldg) Address:

Sampled By: Ben Evans Date: 09-21-2016 Analyzed By: VT Date: 09-21-16

Project Information: Bldg #14 has ACBM (flashing) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3 9	On fence, West Bldg #14, West Grove St.	1111	1511	240	2.50	2.3	2.40	576	8.5/100	< 0.0085	0.0085	A BG
4												
5												
6												
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

Reliance Environmental, LLC

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 553-9070 • Fax (203) 553-9069 • vidyatrivedi2002@yahoo.com

AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERN 1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St (Amerbelle Mill, BLG#14, Boiler Rm 2, BLGS 2 & 3) Address: 5 Brooklyn St, Vernon, CT

Sampled By: Ben Evans Date: 09.22.2016 Analyzed By: VT Date: 09.22.16

Project Information: Finishing Building #14 ACBM (roofing flashing) & starting in building 2 & 3 Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3	On fence to rear of BLG#14, Near Cedar St (R)	0700	1100	240	2.50	2.20	2.35 ~~4.7~~ BTL	564	11.5/100	0.0100	0.0087	A BG
4	On fence near (R) DECON on Brooklyn St.	0705	1105	240	2.50	2.20	2.35	564	5/100	<0.0087	0.0087	
5	On fence near BLG#14 (Front) & Grove St (R)	0710	1110	240	2.50	2.30	2.40	576	8/100	<0.0085	0.0085	
6	On fence to rear (R) of BLG#14, Near Cedar St	1101	1501	240	2.50	2.40	2.45	588 ~~242.45~~ BTL	7/100	<0.0083	0.0083	
7	On fence near DECON on Brooklyn St (R)	1106	1506	240	2.50	2.40	2.45	588	10/100	<0.0083	0.0083	
8	Duplicate Count											Duplicate Count

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID #181421 State of CT DPH License #PH-0319

Reliance

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AIR MONITORING SUMMARY

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St (Amerbelle Mill, Bldg 14, 2, 3 & boiler Rm 2) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 09.22.2016 Analyzed By: VT Date: 09.22.16

Project Information: Finishing Building #14 A & Bm (roofing flushing & starting in building 4 & 3 (floor, mastic, trasite) Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	Field Blank								0/100			Field Blank
2	Field Blank								0/100			Field Blank
3 9	On fence near BLG 14 (Front) & Grove St.	1111	BB ~~1511~~ 1515	~~246~~ BB 244	2.50	2.40	2.45	597.8	6.5/100	<0.0082	0.0082	A BG
4 10	In Build #4 1st floor, be elev.	0831	1508	BB ~~368~~ 397	2.5	2.40	2.45	972.65 ~~901.1~~	9/100	<0.0082	0.0082	↓
5												
6												
7												
8	Duplicate Count											Duplicate Count

Analyzed By: Vidyan N. Trivedi Approved By: Vidyan N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, BLG#5 (4,3,4 Boilrm#2) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 09-23-2016 Analyzed By: VT Date: 09-23-16

Project Information: BLG#14, ACBM (roofing flashing) BLG 3 - floor, mastic transite, BLG#4, mag pipe transite Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On fence, rear (R) BLG#14, Near Cedar St	0701	1101	240	2.5	2.3	2.40	576	7/100	<0.0085	0.0085	ABG
4	On fence, Near Decar On Brooklyn St (R) (R) BG#12	0706	1106	240	2.5	2.2	2.35	564	11.5/100	0.0100	0.0087	
5	BLG#3, inside 1st fl Front (facing Brooklyn) (BG)	0803	1123	200	10.0	10.00	10.0	2000	5.5/100	<0.0025	0.0025	
6	BLG#3 Left rear wall, 1st fr (BG)	0842	1140	178	10.0	10.0	10.0	1780	3/100	<0.0028	0.0028	
7	BLG#4, Basement (BG)	0910	1143	153	10.0	10.0	10.0	1530	10/100	0.0032	0.0032	
8	On fence, Near (R) BLG#14, Near Grove St	0711	1111	240	2.5	2.3	2.40	576	4/100	<0.0085	0.0085	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11B Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, BLG#5 14,3,4, Boiler Rm 2) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 09.23.2016 Analyzed By: [illegible] Date: 9-23-16

Project Information: BLG#14, ACBM (roofing flashing) BLG#3 - flooring, mastic, transite, BLG#4 mag pipe insul, transite Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3 9	On fence near BLG#14 Near Cedar St (R)	1102	1502	240	2.5	2.4	2.45	588	2/100	<0.0083	0.0083	ABG
4 10	On fence, near Decor on Brooklyn St (R)	1107	1507	240	2.5	2.4	2.45	588	5/100	<0.0083	0.0083	
5 11	BLG#3, inside, 1st flr Front (facing Brooklyn) (BG)	1120	1508	228	10.0	10.0	10.0	2280	8.5/100	<0.0022	0.0022	
6 12	BLG#3, Left rear Wall, 1st flr (BG)	1141	1510	209	10.0	10.0	10.0	2090	4/100	<0.0023	0.0023	
7 13	BLG#4, Basement (BG)	1147	1514	207	10.0	10.0	10.0	2090	9/100	<0.0023	0.0023	
8 14	On fence, near BLG#4, Near Grove St	1114	1522	248	2.5	2.50	2.50	~~620~~ 620	3.5/100	<0.0079	0.0079	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.12.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14, #7 + #8)

Address: 5 Brooklyne Street, Vernon, CT

0700	Monitor and Stamford on work site.
0705	Pump #2 started at 2.5 L/m. High reach excavator in use.
0720	Pump #2 started at 2.5 L/m.
0830	No activity in building #8 areas.
0900	Town drone over head
0930	Stamford starts break.
0945	Stamford ends break.
1030	Monitor returns from checking on pumps and work site.
1150	A air sampler changed over to afternoon set.
	Sample 6 @ 1135 / 2.5 L/m. Sample 5 @ 1147 / 2.5 L/m
1200	Stamford starts lunch.
1230	Stamford end lunch.
1430	Monitor went and checked site out. Pumps are ~~running~~ running and they are using water to control dust. High reach working on B1614 on the front near Grove St.
1520	All air sampling pumps taken in along with air samples.
1530	Monitor and Stamford off worksite

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.13.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: 5 Brooklyne Street, Vernon, CT

0700	Monitor and Stamford Wrecking on worksite.
0701	Air sample 4 started @ 2.5 L/m.
0710	Air sample 3 started @ 2.5 L/m. There is no activity in the BLG8 work area. There is a truck and the orange excavator there.
0845	Went and checked on pumps and work site. They are using water to control dust.
0900	Stamford starts break.
0945	Stamford ends break.
1130	Two trucks on Brooklyne St. (flooring)
1200	Stamford starts lunch.
1230	Stamford end lunch
1345	Went and checked pumps and work site. Another truck on Brooklyn St loading with flooring.
1520	All air samples taken in.
1530	Monitor and Stamford off work site
1539	Correction. Stamford excavator operator (Volvo) and supervisor are on site still loading a truck on Brooklyn w/ wet flooring. Labors left @ 1530. Project monitor (Town) still on site. No abatement being conducted

Signature: B.T. Frame (Ben Frame)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.14.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: 5 Brooklyn Street, Vernon, CT

0700	Monitor and Stamford on worksite.
0702	Air sample 4 started @ 2.5 L/m.
0709	Air sample 3 started @ 2.5 L/m. Stamford is planning on working on the front of BLG #14. The police are here to narrow the traffic.
0910	Started air sample 7 @ 2.5 L/m. They are working on taking down the front of BLG #14. They are using water and that large aluminum ramp to deflect anything. The Volvo (NH-) is holding it up. Truck left from BLG #8 w/ B&E (Building Material).
0930	Stamford starts break.
0945	Stamford ends break.
1130	Monitor return from changing air samples over to afternoon set. Truck on Brooklyn being load w/ steel and another truck by BLG # & loading full of steel or light metal.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1402	Monitor returns from checking on pump & worksite. They are still working on the front part of BLG #14
1520	All air samples in
1530	Monitor and Stamford off worksite.

Signature: (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.15.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: 5 Brooklyn Street, Vernon, CT

0700	Monitor and Stamford on worksite.
0703	Pump 2, sample 4 started @ 25 L/m.
0709	Pump 3, sample 5 started @ 25 L/m.
0718	Pump 1, sample 3 started @ 25 L/m. Loading out a truck by BLG # 8.
0920	The excavator w/ wheels and the dozer are cleaning up the rest of the front of BLG #14 while NE8 (Volvo) is loading a truck on Brooklyn St. full of flooring. In the BLG #8 area the orange excavator is loading a second truck of the day.
0930	Stamford starts break.
0945	Stamford ends break.
1125	All air samples changed over to afternoon set. Truck loading on Brooklyn. At about 1030. Excavator w/ wheel parked in back and the high reach starts being used to DEMO remaining building
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1333	Monitor returns from checking pumps and site. At 1255 there were three trucks on Brooklyn and at about 1333 one left and another one showed up.
1405	Rear wooden loading dock & fiberglass tank removed with the small excavator.
1520	All air sampler taken in.
1530	Monitor and Stamford off worksite.

Signature: B.T. Fran (Ben Frans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-4B Date: 09·16·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill. Bldg 14, 7 & 8)

Address: 5 Brooklyn Street, Vernon, CT

0700	Monitor and Stamford Wrecking on worksite
0702	Pump 2, Sample 4 started @ 2.5 L/m.
0707	Pump 3, sample 5 started @ 2.5 L/m.
0716	Pump 1, sample 3 started @ 2.5 L/m
0731	Pump 4, sample 6 started @ 2.5 L/m
0930	Stamford starts break.
0945	Stamford ends break.
1030	Monitor returns from checking on pumps and worksite
1140	Monitor return after changing samples to afternoon set. Two trucks on Brooklyn.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1414	Monitor return from checking pump and work sit. They (Stamford) is using the "High Reach" to finish taking down the back portion of Bldg 14 (Near Cedar Street. A truck was being filled with steel on Brooklyne Stree
1520	All air samples are taken IW
1530	Stamford and monitor leave the worksite

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.19.2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill. BLG*14, *7, *8)

Address: 5 Brooklyn Street. Verwon, CT

0700	Monitor and Stamford on worksite.
0703	Pump 1, sample 3 started @ 2.5 L/m.
0707	Pump 2, sample 4 started @ 2.5 L/m.
0715	Pump 3, sample 5 started @ 2.5 L/m
0929	Monitor returns from checking on pumps and work site. In the building 8 area they have started to take down the boiler.
0930	Stamford starts break.
0945	Stamford ends break.
1135	Monitor returns from changing samples over to afternoon samples Stamford has started taking down the remaining wall of BLG14 on Brooklyn St.
1200	Stamford starts lunch.
~~1200~~ 1230	Stamford ends lunch.
1430	Monitor return from checking on worksite and pumps
1520	All air samples are taken in.
1530	Monitor and Stamford off work site

Signature: BT Grane (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09·20·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG#14, #7 & #8)

Address: 5 Brooklyn Street, Vernon, CT

0700	Stamford Wrecking and monitor on worksite.
	Pump 1 started (Sample 3) @ 2.5 L/m
0705	Pump 2 sample 4 started @ 2.5 L/m.
0710	Pump 3, sample 5 started @ 2.5 L/m
0930	Monitor returns from checking on pumps and worksite. Stamford starts break.
0945	Stamford ends break.
1120	Return from changing samples over to afternoon set. One truck being loaded on Brooklyn St and another waiting. In front of building #14 a truck is backing up to be loaded.
	In the BLG #8 work area they are Demoing Boiler Rm 2.
1200	Stamford starts lunch.
1230	Stamford ends lunch
1400	Monitor return from checking on worksite and pumps
	Three trucks lined up on Brooklyn St..
1520	All air samples are taken in.
1530	Monitor and Stamford leaves the worksite.

Signature: B.T. Frame (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.21.2016

Client Job #: SW.VERN.1088

Client: Stamford Wrecking Company

Worksite: S Brooklyn Street (Amerbelle Mill, Bldg #14 & Boiler Rm #2)

Address: S Brooklyn Street, Vernon CT

0700	Monitor and Stamford Wrecking on worksite. Pump 1, Sample 3 Started @ 2.5 L/m.
0705	Pump 2, Sample 4, Started @ 2.5 L/m.
0710	Pump 3, Sample 5, Started @ 2.5 L/m.
0930	Stamford Start break. Monitor return from checking on pump and worksite. Use of water, pump OK.
0945	Stamford ends break. No activity in Bldg #9 work area just a mechanic working on excavator. One truck on Brooklyn.
1115	Monitor return after checking on water usage and changing air samples over to afternoon set.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1345	Stamford is using the High Reach to DEMO the remaining Bldg #14 wall on Brooklyn Street.
1520	All air samples are taken in.
1530	Stamford and monitor leave worksite

Signature: (Ben Frans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.22.2016

Client Job #: SW VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, BLG#14 & Boiler Rm#2) BLG#3 & 4

Address: 5 Brooklyn Street, Vernon, CT

0700	Monitor and Stamford on worksite.
	Pump 1, sample 3 started @ 2.5 L/m.
0705	Pump 2, sample 4 started @ 2.5 L/m.
0710	Pump 3, sample 5 started @ 2.5 L/m. Stamford is setting up in
	buildings #3 & 4. They are setting up the light right now
	Building #3 has a bathroom with flooring (mastic) (Linoleum) 1st floor
	and another bathroom (2nd flr) w/ same. Five floor of staicas
	with transite (Cementitious panels
0930	Monitor returns from checking on worksite and pumps. Stamford
	starts break.
0945	Stamford ends break.
1120	All air samples are changed over to after wood set
	Check on pumps and worksite.
1200	Stamford starts lunch.
1230	Stamford ends lunch. In building #3 they are setting up a
	containment on the wall farthest from entrance see diagram I-(09.22.2016)
	and in the basement of building 4 they picked up (2 feet ±) of mag
	insulation (pre-clean) earlier. They plan on building a containment
	including the basement of building 4 and basement & 1st floor of building 3
	(elevator shaft).
1400	Went and checked on pumps and worksite
1520	All air samples are taken in.
1530	Monitor and Stamford leave worksite.

Signature: B.T. Frame (Ben Evans)

Page 1 of ~~4~~ ~~5~~ 4 BTG

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09-23-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, BLG#s 14, 3, 4 & Boiler Rm 2)

Address: 5 Brooklyn St, Vernon CT

0700	Monitor and Stamford on worksite
0701	Pump#1, sample 3 started @ 2.5 L/m.
0706	Pump#2, sample 4 started @ 2.5 L/m.
0711	Pump#6, sample 8 started @ 2.5 L/m.
0803	Pump#3 sample 11 started @ 2.5 L/m
0842	Pump#4. Sample 6 started @ 2.5 L/m.
0910	Pump#5. Sample 7 started @ 2.5 L/m.
0930	Stamford starts break.
0945	Stamford end break.
1147	All air samples changed over to afternoon set.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1400	Checked on pump and worksite.
1520	All air samples are taken in
1530	Monitor and Stamford leave work site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-118 Date: 09.12.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
James Nemeyer	SDS	~~700~~ 600	1200	1230	330
Oscar Rivas	SDS	6:00	12:00	1230	3:30
MARKS Walter	SDS				
Mike Wallinger	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
Brooks Bullard	SDS	7	12	1230	330
Paul Angulo	SDS	700	1200	1230	330
John Clinge	SDS	600	1200	1230	

Signature: BJ Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.13 2016

Client Job #: SW-VERN 1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG*14,*7,*8)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
James Niemczyk	SDS	700	1200	1230	330
MARCUS WALLS	SDS	0700	1200		
Mitchell Swan	SDS	700	1200	1230	330
MIKE WALLINGER	SDS	700	1200	1230	550
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
John Clince	SDS	700	1200	1230	330
[illegible]	SDS	700	1200	1230	330

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.13.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyne Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: 5 Brooklyne Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Paul Angulo	SDS	700	1200	1230	330

Signature: B.J. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09 14.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklywe Street (Amerbelle Mill, Bldg #14, #7 & #8)

Address: 5 Brooklyw Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
[illegible]	SDS	700	1200	1230	330
MARCUS WELLS	SDS	7:00	12:00	12:30	5:30
Oscar Rivas	SDS	7:00	12:00	12.30	3:30
Mitchell Swan	SDS	700	1200	1230	330
Mike Wallinger	SDS	700	1200	1230	330
Paul Angulo	SDS	700	1200	1230	
John C Tucker	SDS	700	1200	1233	

3 of 3

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.15 2016

Client Job #: SW-VERN 1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: 5 Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	RELIANCE	0700	1200	1230	1530
James Niemczyk	SDS	700	1200	1230	330
MARCUS WALLS	SDS	7:00	1200	12:30	330
Mitchell Swan	SDS	700	1200	1230	330
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Paul Angulo	SDS	700	1200	1230	
Mike Walling	SDS	700	1200	1230	330
John Clince	SDS	700	1200	1230	530

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09-16-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG #14, #7 + #8)

Address: 5 Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Mitchell Swan	SDS	700	1200	1230	330
Mike Wiggins	SDS	700	1200	1210	350
Jesus Mendez	SDS	700	1200	1230	330
Oscar R.	SDS	7:00	12.00	12.30	3:30
MARCUS WALLS	SDS	7:00	12:00	12 30	3:30
Jon Svalestad	SDS	700	1200	1230	330
CARLOS JARAMILLO	SDS	7:00	12:00	12:30	3:30
John Clinch	SDS	700	1200	1230	3 3
Paul Angulo	SDS	700	1200	1230	

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.19.2016

Client Job #: SW-VE12W-1088

Client: Stamford Wrecking Company

Worsite: 5 Brooklyn Street (Amerbelle Mill, BLD #14, #7 & #8)

Address: 5 Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
MARCUS WALLS	SDS	7:00	12:00	1230	3:30
Mike Wacinger	SDS	7	12	1230	3:30
James Niemczyk	SDS	7	12	1230	330
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Mitchell Swan	SDS	700	1200	1230	330
John Clince	SDS				
Paul Angulo	SDS	700	1200	1230	
M. Sullivan	SDS	>	12	1230	330

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09.20.2016

Client Job #: SW.VERN.1088

Client: Stamford Wrecking Company

Worksite: S Brooklyn Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: S Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Jonathan Cardinal	SW	700	1200	1230	330
Marcus Walls	SDS	7:00	12:00	12:30	3:30
Mitchell Swan	SDS	700	1200	1230	330
Mike Wallinger	SDS	7	1200	1230	330
James Niemczyk	SDS	7	1200	1230	330
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
John Clancy	SDS	700	1200	1230	330
Paul Angulo	SDS	700	1200	1230	330

3 of 3

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09-21-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worsite: 5 Brooklyn Street (Amerbelle Mill, BLG #14, #7 & #8)

Address: 5 Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Oscar Rivas	Oscar R/SDS	7:00	12:00	12:30	3:30
MARCUS WALLS	SDS	7:00	12:00	12:30	3:30
Mitchell Swan	SDS	7:00	12:00	12:30	3:30
Mr Sulli	SDS	700	1200	1230	330
John Clince	SDS	700	1200	1230	330
michael Shanks	SDS	7	12	1230	330
Jeleid A Soriano	SDS	7:00	12:00	12:30	3:30

3 of 4

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09-21-2016

Client Job #: SU-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLD 14 & Boiler Rm 2)

Address: 5 Brooklyn Street, Vernon St.

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Paul Angelo	SDS	7:00	12:00	12:30	3:30
William Lupi	SDS	7:00	12:00	12:30	3:30
Jesus Cruz	SDS	7:00	12:00	12:30	3:30

Signature: B.T. Frame (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09-22-2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn Street (Amerbelle Mill, BLG#14 + Boiler Rm 2)

Address: 5 Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	0700	1200	1230	1530
MARCUS WALLS	SDS	7:00	12:00	12:3	330
Mitchell Swan	SDS	7:00	1200	1230	330
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Michael Shanks	SDS	7	R	1230	330
Rafael Cabrera	SDS	7000	12000	1230	320
Adelaid A Soriano	SDS	7:00	12:00	12:30	330
Sarahi Mateo	S.D.S	7:00	1200	12:30	3:30

Signature: B.T. Grans (Ben Grans)

3 of 454
BTG

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09-22-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, BLG #14 & Boiler Rm 2)

Address: 5 Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Wilfredo Rodriguez	[illegible]	7.00	12.00	1230	330
Paul Angelo	SDS	700	1200	1230	330
Brooks Bullard	[illegible]	7.00	12	1230	330
Manuel Macao	[illegible]	7:00	12:00	12:30	3:30

Signature: B.T. Franz (Ben Franz)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B Date: 09-23-2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, Bldg #14 & Boiler Rm #2)

Address: 5 Brooklyn Street, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
John Clince	SDS	700	1200	1230	330
Jason Lunden	Bergman	12:55			
MARCUS WALLS	SDS	7:00	12:00	12:30	3:3
Mitchell Swan	SDS	700	1200	1230	330
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Jorge Heras	SDS	7:00	12:00	12:30	3:30
Manual Macao	SDS	7:00	12:00	12:30	3:30

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11B

Date: 09-23-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St, (Amerbelle Mill. Bldg 4, 4, 3, + Boiler Rm 2)

Address: 5 Brooklyn St, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Jeme Keith	SDS	12:00			
Kafshit	SDS	12:00			

4 of 4

Signature: B.T. Evans (Ben Evans)

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Letter of Transmittal

To: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033
Ph: 860-858-3110 Fax: 860-243-9055

Transmittal #: 234
Date: 10/4/2016
Job: SW-VERN-1088 Former Amerbelle Mill PH2

Subject: Submittal-02 82 00 - Background Air Testing Results 16.09.26 - 16.09.30

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples
☐ Copy of letter ☐ Change order ☐ Specifications ☑ Submittal

Document Type	Copies	Date	No.	Description
Submittal	1	10/4/16	02 82 00-45-4 Rev 0	02 82 00 - Background Air Testing Results 16.09.26 - 16.09.30
Attachment	1	10/4/16		Re: Submittal 02 82 00-45-4 Rev 0 - 02 82 00-45-4 Background Air Testing Results 16.09.26 - 16.09.30.pdf

THESE ARE TRANSMITTED as checked below:

☑ For approval ☐ Approved as submitted ☐ Resubmit ___ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit ___ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return ___ corrected prints
☐ For review and comment ☐ Other
☐ FOR BIDS DUE ☐ PRINTS RETURNED AFTER LOAN TO US

Remarks:

Copy To:

From: Terlizzi, Bryan (Stamford Wrecking Company) **Signature:** Bryan Terlizzi

If enclosures are not as noted, kindly notify us at once.

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Submittal

Job: SW-VERN-1088
Former Amerbelle Mill PH2
104 East Main St/5 Brooklyn St
C#1082 GZA# 05.0045441.04
Vernon, CT 06066

Spec Section No: 02 82 00
Submittal No: 45-4
Revision No: 0
Sent Date: 10/4/2016
Due Date: 10/11/2016

Spec Section Title:

Submittal Title: 02 82 00 - Background Air Testing Results 16.09.26 - 16.09.30

Contractor:
Stamford Wrecking Company

Contractor's Stamp

GC (Primary):
GZA GeoEnvironmental, Inc.
Rusczyk, David

Architect's Stamp

Engineer's Stamp

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

OBJECTIVE: To determine existing airborne particulate concentration

"PHASE CONTRAST MICROSCOPY" BACKGROUND AIR TESTING

LOCATION: AMERBELLE MILL • BUILDINGS #1, 3, 4, 9 & 14
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The concentrations of airborne particulates in the interior areas of above referenced facility were below 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, CT licensed project monitors (CT License #000366) conducted background air sampling between the dates of 09/26/16 through 09/30/16. The samples were analyzed on the dates ranging from 09/26/16 through 09/30/16 respectively by an American Industrial Hygiene Association (AIHA) accredited (AIHA Organization # 181421) and Connecticut Department of Public Health approved (CTDPH Certification #PH-0319) laboratory and by an analyst listed in Asbestos Analyst Registry (AAR ID #4386) using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. Samples were collected non-aggressively. Please note that State of CT Department of Public Health post asbestos abatement re-occupancy clearance level is 0.010 fibers per cubic centimeter of air (f/cc).

Please refer to attached "AIR MONITORING SUMMARY" sheet(s) for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol < Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amarbelle Bldg #3, 4, 3+4 (Rm 2) Bldg #2 Bsilo) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 09-26-2016 Analyzed By: VT Date: 9-26-16

Project Information: Bldg #4 A(Rm (roofing flashing) Bldg #3, flooring transite mastic, Bldg #4, Bldg #2 mag transite Average Daily Blank: 0 f/cc

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
3 R	On fence, rear Bldg #4 Near Cedar St (R)	0703	1103	240	2.5	2.3	2.4	576	10/100	0.0094	0.0094	ABG
4 R	On fence Near Bldg #4 On Brooklyn St (R)	0708	1109	241	2.5	2.3	2.4	2434	5.5/100	<0.0020	0.0020	
5 BG	Bldg #3, Front Wall 1st flr inside facing Brooklyn	0720	1120	240	10.0	10.0	10.0	2400	7/100	<0.0020	0.0020	
6 BG	Bldg #3, 1st flr, left Rear	0729	1129	240	10.0	10.0	10.0	2400	2.5/100	<0.0020	0.0020	
7 BG	Bldg #4, Basement	0740	1140	240	10.0	10.0	10.0	2400	11.5/100	0.0024	0.0020	
8 R	On fence Near Bldg #4 Near Grove St	0712	1113	241	2.50	2.20	2.35	566.35	6/100	<0.0087	0.0087	

Analyzed By: Kidyan N. Trivedi Approved By: Kidyan N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

11 Old Farm Road, Woodbridge, CT 06525

Phone (203) 623 - 3086 | Fax (203) 553 - 9069

AIR MONITORING SUMMARY

FILE -

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SA-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Blg#14,3,4 & Boiler Rm#2, Blg#2) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 09-26-2016 Analyzed By: VT Date: 9-26-16

Project Information: Blg#14, ACBM (roofing flashing) Blg#3, floor transite mastic, Blg#4, Mag transite) Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1 ~~9~~ BG	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2 ~~10~~ BG	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
9 ~~3~~ ~~11~~ BG	On fence, rear Blg#4 Near Cedar St.	1104	1504	240 ~~240~~ BG	2.50	2.40	2.45	588	7.5/100	<0.0083	0.0083	ABG
10 ~~4~~ ~~12~~ BG	On fence, Near Decon on Brooklyn St	1110	1510	240	2.50	2.50	2.50	600	9/100	<0.0082	0.0082	↓
11 ~~5~~ ~~13~~	Blg#3 1st flr, front inside, facing Brooklyn	1121	1450	209	10.0	10.0	10.0	2090	3/100	<0.0023	0.0023	↓
12 ~~6~~ ~~14~~	Blg#3, 1st flr, left Rear	1130	1442	192	10.0	10.0	10.0	1920	6.5/100	<0.0026	0.0026	↓
13 ~~7~~ ~~15~~	Blg#4, Basement	1141	1456	195	10.0	10.0	10.0	1950	4.5/100	<0.0025	0.0025	↓
14 ~~8~~ ~~16~~	On fence, Near Blg#4 Near Grove St	1114	1514	240	2.50	2.40	2.45	588	8/100	<0.0083	0.0083	↓

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERW-1088 Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Blg# 14, 3, 4; Boiler Rm 2 Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 09-27-2016 Analyzed By: VT Date: 9-27-16

Project Information: Blg#14 ACBM (roofing flashing), Blg#3, flooring transite / mastic, Blg#4 - transite, may Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	R, On fence, rear Blg#14, near Gator	0201	1102	241	2.50	2.40	2.45	590.45	8/100	<0.0083	0.0083	ABG
4	R, On fence, Near Decon on Brooklyn	0203	1107	244	2.50	2.30	2.40	585.6	4.5/100	<0.0084	0.0084	
5 BG,	Blg#3, Front wall inside, facing Brooklyn	0219	1117	238	10.0	10.0	10.0	2380	6/100	<0.0021	0.0021	
6	BG - Blg#3, 1st flr left rear	723	1124	241	10.0	10.0	10.0	2410	11/100	0.0022	0.0020	
7	Blg#4 basement BG	0225	1131	246	10.0	10.0	10.0	2460	3.5/100	<0.0020	0.0020	
8 BG	On fence, Near Blg#14 Near Grove St	0208	1111	243	~~10.0~~ 2.50	~~10.0~~ 2.30	2.40	583.2	9/100	<0.0084	0.0084	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: S Brooklyn. (Armory Bldg #14, 3 + Boiler Rm #2, Bldg 2 Address: S Brooklyn St. Vernon, CT

Sampled By: Ben Evans Date: 09.27.2016 Analyzed By: VT Date: 9-27-16

Project Information: Bldg #14 ACBM (roofing flashing), Bldg #3, flooring, transite + mastic, Bldg #4 - transite mag Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
9 A	R. On fence, rear bldg #14, Near Cedar	1109	1502	233	2.50	2.50	2.50	582.5	3/100	<0.0084	0.0084	ABG
10 A	R. On fence, Near DECON on Brooklyn	1110 1108	1506	236	2.50	2.50	2.50	590.	9.5/100	<0.0083	0.0083	↓
11 A R PR	BG, Bldg #3, front wall inside facing Brook	1119	1444	203	10.0	10.0	10.0	2030	5/100	<0.0024	0.0024	↓
12 A R PR	BG - Bldg #3, 1st flr Left rear Exterior Near Neg Air	1125 PR 1125	1445	200	10.0	10.0	10.0	2000	2.5/100	<0.0025	0.0025	↓
13 A R PR	BG - Bldg #4 Basement Exterior Near Neg Air exhaust	1132	1451	212	10.0	10.0	10.0	2120	8/100	0.0023	0.0023	↓
14 A R PR	BG. On fence, Near Bldg #14, Near Grove	1113	1510	237	2.50	2.40	2.45	580.65	7.5/100	<0.0084	0.0084	↓

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-4C Client Job: SW VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle, Blg #3 Address: 5 Brooklyn St, Vernon CT

Sampled By: Ben Evans Date: 09-28-2016 Analyzed By: VT Date: 9-28-16

Project Information: Removal of transite from exterior of stairwell Blg #3 1st to 2nd floor Average Daily Blank: 0400

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0 / 100			FIELD BLANK
2	FIELD BLANK								0 / 100			FIELD BLANK
3 C	Blg #3, Containment 1st floor rear stairwell	0739	0854	75	15.0	14.0	14.5	1087.5	5 / 100	<0.0045	0.0045	ABG
4		0740	0855	75	15.0	14.0	14.5	1087.5	11 / 100	0.0050	0.0045	
5		0741	0856	75	15.0	14.0	14.5	1087.5	7.5 / 100	<0.0045	0.0045	
6		0742	0857	75	15.0	14.5	14.75	1106.25	9 / 100	<0.0044	0.0044	
7		0743	0858	75	15.0	13.5	14.25	1068.75	7 / 100	<0.0046	0.0046	
8												

Analyzed By: Kidyar N. Trivedi Approved By: Kidyar N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Ambrosio BLG #1, 4, 3, 4 + Boiler Rm #2) Address: 5 Brooklyn St. Vernon, CT

Sampled By: Ron Evans Date: 09.28.2016 Analyzed By: VT Date: 9-28-16

Project Information: BLG #14 ACBM (roofing flashing); BLG #3, flooring transite + mastic, BLG #4 - transite mag. Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
#9	R. Ontenio rear BLG #14. Near Cooler	0702	1102	240	2.5	2.2	2.35	564	5/100	<0.0087	0.0087	ABG
#10	R. On fence Near Decon on Brooklyn	0705	1105	240	2.5	2.3	2.40	576	2.5/100	<0.0085	0.0085	
#11	R. BLG #3. Front wall inside, facing Brooklyn	0950	1458	308	10.0	10.0	10.0	3080 ~~1070~~ BR	8/100	<0.0016	0.0016	
#12	R. BLG #3 1st flr left rear exterior	0952	1451	299	10.0	10.0	10.0	2990 ~~1060~~ BR	7/100	<0.0016	0.0016	
#13	R. BLG #4, basement Exterior Near Veg Area	0816	1129	193	2.5	2.3	2.4	463.20	1.5/100	<0.0106	0.0106	
#14	R. On fence. Near BLG #4, Near Grove	0707	1114	247	2.5	2.3	2.4	592.8	9.5/100	<0.0083	0.0083	

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Bldg #s 1,3,4, Bldg Rm 2) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Grant Date: 09-28-2016 Analyzed By: VT Date: 9-28-16

Project Information: Bldg #1 ACBM (roofing flashing); Bldg 3, flooring, tensile, mastic, Bldg #4 transite mag Average Daily Blank: 0 f/cc

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
BR 3/15	R. On fence, near Bldg #4, Near Gate	1103	1516	253	2.50	2.2	2.35	594.55	8/100	<0.0082	0.0082	ABG
BR 4/16	R. On fence, Near Decon on Brooklyn	1107	1505	238	2.50	2.50	2.50	595	6.5/100	<0.0082	0.0082	
BR 5/17	R. Bldg #4 basement exterior near new air exhaust	1130	1502	212 ~~248~~ 260	2.5	2.4	2.45	519.4 ~~656.6~~	4/100	<0.0094	0.0094	
BR 6/18	R. On fence, Near Bldg #4, Near Grow	1116	1511	250 BR 235	2.50	2.50	2.50	587.5	7/100	<0.0083	0.0083	
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., Amerbelle Mill, Bldg #3 (4,3,4,1 + boiler Rm 2) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 09-29-2016 Analyzed By: VT Date: 9-29-16

Project Information: Bldg #14 (roofing flashing) Bldg #3 (transite, flooring, mastic) Bldg #4 (Mag, transite, Bldg #1 (transite Average Daily Blank: 0 Lwo

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	C-Bldg #3, 1st floor bath ~~to~~ BTT	1216	1339	83	15.0 ~~15.0~~ BTT	14.5	14.75	1224.25	2.5/100	<0.0040	0.0040	ABG
4	C-Bldg #3, 1st flr. by elevator shaft	1215	1340 ~~1345~~ BTT	85	15.0 ~~15.0~~ BTT	14.5	14.75	1253.75	8/100	<0.0039	0.0039	
5	C-Bldg #3, level below 1st floor by elevat	1214	1343	89	15.0 ~~15.0~~ BTT	14.5	14.75	1312.75	7.5/100	<0.0037	0.0037	
6	C-Bldg #4, basement, mid containment	1213	1345	92	15.0 ~~15.0~~ BTT	14.0	14.5	1334	5/100	<0.0037	0.0037	
7	C-Bldg #4 basement rear Neg. Air Mech	1212	1348	96	15.0 ~~15.0~~ BTT	14.5	14.75	1416	10/100	0.0035	0.0035	
~~8~~												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill blg#s 14, 3, 4 + Boiler Rm #2) Address: 5 Brooklyne St., Vernon, CT

Sampled By: Ben Evans Date: 09.29.2016 Analyzed By: VT Date: 9-29-16

Project Information: Blg.#14 (roofing flushing); Blg#3 (transite, flooring, mastic) Blg#4 (Mag. Transite) Blg#1 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
Bld ~~3~~ 8 R	Rear of Blg#14 on BSt on fence Near Cedar	0702	1102	240	2.5	2.3	2.4	576	8/100	<0.0085	0.0085	ABG
~~4~~ 9 R	On fence by Decon on Brooklyn St	0705	1106	241	2.5	2.3	2.4	578.4	6.5/100	<0.0085	0.0085	
~~5~~ 10 R	Blg#4, level, below 1st be exit Neg Air	0708	1105	241	2.5	2.3	2.4	578.4	9/100	<0.0085	0.0085	
~~6~~ 11 R	Near Blg#14, on fence Near Grove St	0712	1116	244	2.5	2.4	2.45	597.8	5.5/100	<0.0082	0.0082	
~~7~~ 12 R	Blg#3, inside 1st ft wall facing Brooklyn	0740	1128	252	10.0	10.0	10.0	2520	2/100	<0.0019	0.0019	
~~8~~ 13 R	Blg#3 Left rear, 1st exterior by Neg Air exit	0745	1132	227	10.0	10.0	10.0	2270	7/100	<0.0022	0.0022	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: Client Job: SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill bldg #14, 34, 1 Boiler Rd) Address:

Sampled By: Ben Evans Date: 09-30-2014 (9) Analyzed By: VT Date:

Project Information: Bldg #14 (roofing, flashing); Bldg #3 (transite, flooring, mast) Bldg #4 (Mag transite) Bldg #1 (transite) Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3 9	C-Third floor elevator shaft Contai	1157	1404	127	15.0	14.00	14.5	1841.5	5/100	<0.0027	0.0027	ABG
4 10	Building 3	1159	1405	126	15.0	14.5	14.25	1795.5	8.5/100	<0.0027	0.0027	
5 11		1200	1406	126	15.0	15.0	15.0	1890	6/100	<0.0026	0.0026	
6 12		1208	1408	120	12.0	12.0	12.0	1440	9.5/100	<0.0034	0.0034	
7 13		1209	~~1408~~ 1409	120	15.0	15.0	15.0	1800	3.5/100	<0.0027	0.0027	
8												

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: Client Job: SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill blg #514,3,4,1 Boiler R-2,-9 Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 09.30.2016 Analyzed By: VT Date:

Project Information: Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3 R	Rear Blg #14 Near Cedar St	0703	1103	240	2.50	2.50	2.50	600	3.5/100	<0.0082	0.0082	ABG
4 R	Near Decon, On fence, On Brooklyn St	0706	1111	245	2.5	2.3	2.4	588	7/100	<0.0083	0.0083	
5 R	Near Blg #14 Near Grove St	0715	1117	242	2.5	2.3	2.4	580.8	9/100	<0.0084	0.0084	
6 R	Rear Blg #14 Near Cedar St	1108	1507	239	2.5	2.5	2.5	597.5	8.5/100	<0.0082	0.0082	
7 R	Near Decon, On fence, On Brooklyn	1114	1510	236	2.5	~~2.5~~ 2.3	~~2.3~~ 2.4	566.4	6/100	<0.0087	0.0087	
8	Near Blg #14 Near Grove St.	1120	1513	233	2.5	2.5	2.5	582.5	11/100	0.0093	0.0084	

Analyzed By: Kidyar N. Trivedi Approved By: Kidyar N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications
PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training &
Environmental Engineering - Over 20 years experience

OBJECTIVE: To determine existing airborne particulate concentration

"PHASE CONTRAST MICROSCOPY" BACKGROUND AIR TESTING

LOCATION: AMERBELLE MILL • BUILDINGS #1, 2, 3, 4, 5, 9, 14, BOILER ROOM #2 & #9
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The concentrations of airborne particulates in the interior areas of above referenced facility were below 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, CT licensed project monitor (CT License #000366) conducted background air sampling between the dates of 09/26/16 through 10/07/16. The samples were analyzed on the dates ranging from 09/26/16 through 10/07/16 respectively by an American Industrial Hygiene Association (AIHA) accredited (AIHA Organization # 181421) and Connecticut Department of Public Health approved (CTDPH Certification #PH-0319) laboratory and by an analyst listed in Asbestos Analyst Registry (AAR ID #4386) using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. Samples were collected non-aggressively. Please note that State of CT Department of Public Health post asbestos abatement re-occupancy clearance level is 0.010 fibers per cubic centimeter of air (f/cc).

Please refer to attached "AIR MONITORING SUMMARY" sheet(s) for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stanford Wrecking Company

Worksite: S Brooklyn St. (Armatrolle Mill bldg #5 14,3,4, Boiler Rm #2, Bldg #3) Address: S Brooklyn St., Vernon, CT

Sampled By: Ken Evans Date: 10-03-2016 Analyzed By: VT Date: 10/3/16

Project Information: Bldg #14 (roofing flashing), Bldg #3 (transite, flooring, Mastic) Bldg #4 (Mastic, transite) Bldg #1 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
BR 13	Near Bldg #14, rear, Near Cedar St.	0704	1134	220	2.5	2.4	2.45	661.5	3/100	<0.0074	0.0074	ABG
BR A 14	Near Bldg #4, New Decon. On Brooklyn	167 ~~0704~~ BR	1123	256	2.5	2.5	2.50	640	7/100	<0.0077	0.0077	↓
BR 15	Bldg #5, 1st fl, rear	0712	1144	272 ~~272~~ BR	2.5	2.2	2.35	639.2	2.5/100	<0.0077	0.0077	↓
BR 16	Near Bldg #4, front Near Grove St.	0716	1138	262	2.5	2.3	2.4	628.8	5/100	<0.0078	0.0078	↓
BR 17	Near Bldg #4, rear, Near Cedar St	1135	1447	192	2.5	2.4	2.45	470.4	9/100	<0.0104	0.0104	↓
BR 18	Near Bldg #4, Near Decon on Brooklyn	1129	1453	204	2.5	2.5	2.5	510	6/100	<0.0096	0.0096	↓

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stanford Wiring Company

Worksite: 5 Brooklyn St., (Vernon Mill bldg #5, 14, 34, 1 Bolton St #9) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Gram Date: 10-03-2016 Analyzed By: UT Date: 10/3/16

Project Information: Bldg #14 (roofing flashing); Bldg #37 (transite, flooring, mastic); Bldg #4 (pipe, transite); Bldg #1 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
BG #19	Bldg #9, 1st floor, rear	1146	1458	192	2.5	2.5	2.5	480	5/100	<0.0102	0.0102	ABG
BG #20	Near Bldg #14, front Near Grove St	1139	1504	205	2.5	2.4	2.45	~~205~~ 502.25	8.5/100	<0.0096	0.0096	↓
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERW-1088 Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill Blg#14,3,4,1,9 & Boiler Rm) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-04-2016 Analyzed By: JT Date: 10/4/16

Project Information: Blg#14 (roofing flashing) Blg#3 (transite flooring mastic) Blg#4 (mag. transite) Blg#1 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 8 BR	Rear Blg#14, Near Cedar St	0705	1139	274	2.5	2.2	2.35	643.9	2/100	<0.0076	0.0076	ABG
~~4~~ 9 BR	By Decon on Brooklyn St.	0709	1143	274	2.50	2.2	2.35	643.9	5/100	<0.0076	0.0076	
~~5~~ 10 BR	Blg#9, 1st floor ~~near~~ rear, near load dock	0714	~~1152~~ 1151 BR	277	2.50	2.4	2.45	678.65	7.5/100	<0.0072	0.0072	
~~6~~ 11 BR	Near Blg#14, Near Grove St.	0718	1159	281	2.50	2.3	2.4	674.4	4/100	<0.0073	0.0073	
~~7~~ 12 BR	Rear Blg#14, Near Cedar St.	1140	1459	199	2.50	~~2.5~~ BR 2.3	~~2.7~~ BR 2.4	477.6	3.5/100	<0.0103	0.0103	
~~8~~ 13 BR	By Decon on Brooklyn St.	1142	1504	197	2.50	2.50	2.50	492.5	8/100	<0.0100	0.0100	

Analyzed By: Kidyer N. Trivedi Approved By: Kidyer N Trivedi

Analytical Method: NIOSH 7400 | AIHA ID # 181421 | State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

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Symbol ≤ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERW-108B Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St., Pomerlette (Mill) Blg #14, 34, 1, 9 + Boiler Rm 2) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 10-04-2016 Analyzed By: VT Date: 10/4/16

Project Information: Blg #14 (roofing, flashing) Blg #3 (transite, flooring, mastic) Blg #4 (mag, transite) Blg #1 (transite) Average Daily Blank: 0/400

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
B #14	Blg #5, 1st floor, Rear, near loading dock	1155	1507	192	2.50	2.40	2.45	470.4	6/100	<0.0104	0.0104	ABG
B #15	Near Blg #14 near Brown St.	1202	1512	190	2.50	2.50	2.50	475	9.5/100	<0.0103	0.0103	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Atmosbrille Blk #14, 3, 4 Boiler Rm #2 Blk #9) Address: 5 Brooklyn St. Vernon, CT

Sampled By: Ben Evans Date: 10-05-2016 Analyzed By: JT Date: 10/5/16

Project Information: Blk #4 (roofing flashing) Blk #3 (transite flooring Mastic), Blk #4 (mag, transite Blk #1 (transite) Blk #9 (transite) Average Daily Blank: 0.00

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
*6	Near Blk #14 On fence Near Cooler	0706	1160	244	2.5	2.3	2.4	585.6	3.5/100	<0.0084	0.0084	ABG
*7	On fence Near Decon. On Brooklyn St	0709	1118	249	2.5	2.3	2.4	597.6	6/100	<0.0082	0.0082	
*8	In Blk #5 Near 1st flr. rear. door	0713	1126	353	2.5	2.3	2.4	607	8/100	<0.0081	0.0081	
*9	On fence. Near Blk #14, Near Door	0720	1132	252	2.5	2.3	2.4	604.8	5/100	<0.0081	0.0081	
*10	Near Blk #14. On fence Near Cooler	1115	1507	232	2.5	2.3	2.4	556.8	7/100	<0.0088	0.0088	
*11	On fence Near Decon On Brooklyn	1122	1510	228	2.5	2.2	2.35	535.8	9/100	<0.0092	0.0092	

Analyzed By: Kiolyn N. Tranch Approved By: Kiolyn N. Tranch

* There are no samples 1-5. It was a planned TEM clearance that didn't happen

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle bldg #14, 3, 4, Boiler Bldg #2 + 5) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Grams Date: 10-05-2016 Analyzed By: VT Date: 10/5/16

Project Information: Blg #14 (roofing flashing) Blg #3 (transite, Blg #2 (transite) flooring Mastic) Blg #4 (Mag transite) Blg #1 transite Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
12 BP	In Blg #9, Near loading dock, 1st flr. rear	1128	1512	224	2.5	2.5	2.5	560	2.5/100	<0.0088	0.0088	ABG
13 BP	On fence, Near Blg #4, Near brown	1135	1518	223	2.5	2.5	2.5	557.5	7/100	<0.0088	0.0088	
5												
6												
7												
8												

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Blk#14,3,4,1, Boiler Rm 2 & 5) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-06-2016 Analyzed By: VT Date: 10/6/16

Project Information: Blk#14 (roofing flashing) Blk#3 (transite, flooring Mastic) Blk#4 (transite) Blk#5 (transite Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 6	Near Blk#14 Near Cedar	0708	1027	~~196~~ 199 BR	2.5	2.3	2.40	477.6	5/100	<0.0103	0.0103	ABG
~~4~~ 7	On fence on Brooklyn near open	0712	1032	200	2.5	2.3	2.40	480	3/100	<0.0102	0.0102	
~~5~~ 8	In Blk#5 Rear, Near loading	0715	1036	201	2.5	2.3	2.40	482.4	6/100	<0.0102	0.0102	
~~6~~ 9	Near Blk#14 On fence, Near Grass	0733	1043	190	2.5	2.5	2.5	475	8/100	<0.0103	0.0103	
~~7~~ 10	Near Blk#14 Near Cedar	1030 ~~1130~~ BR	1506	276 ~~216~~ BR	2.5	2.3	2.4	662.4 ~~518.4~~ BR	2.5/100	<0.0074	0.0074	
~~8~~ 11	On fence, on Brooklyn Near fence open	~~1135~~ BR 1031	1510	275	2.5	2.5	2.5	~~537.5~~ 687.5	4/100	<0.0071	0.0071	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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FILE -

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. Amesbelle Bldg #5 14,3,4,1,3 Bldg #2 Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-06-2016 Analyzed By: VT Date: 10/6/16

Project Information: Bldg #1 (roofing flashing) Bldg #3 (transite, flooring, mastic) Bldg 4 (transite, mag) Bldg (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—						—	0/100	—	—	FIELD BLANK
#12	In building #9 Rear, Near loading dock	1039	1514	275	2.5	2.3	2.4	660	2.5/100	<0.0074	0.0074	ABG
#13	Near Bldg #14 on fence near grow	1045	1519	274	2.5	2.5	2.5	685	4/100	<0.0072	0.0072	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi

Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERW-1088 Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill Blg. 14, 34, 1, Bldg. 3, Bldg. 5) Address: 5 Brooklyn St, Vernon, CT

Sampled By: Ben Evans Date: 10-07-2016 Analyzed By: VT Date: 10/7/16

Project Information: Blg #14 (roofing flashing) Blg #3 (Mag., flooring / mastic) Blg #4 (transite) Blg #9 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	Blg #14, rear near Cedar St.	0705	1114	249	2.5	2.4	2.45	610.05	8/100	<0.0080	0.0080	ABG
4	On fence, near opening on Brooklyn St.	0707	1125	258	2.5	2.2	2.35	606.3	7/100	<0.0081	0.0081	
5	In Blg #9, rear near loading dock	0858	1120	142	2.5	2.3	2.40	340.8	55/100	<0.0144	0.0144	
6	Blg #14, rear near Cedar St.	1117	1455	218	2.5	2.2	2.35	512.3	9/100	<0.0096	0.0096	
7	On fence near opening on Brooklyn	1128	1458	210	2.5	2.3	2.4	504	4.5/100	<0.0097	0.0097	
8	In Blg #9, rear near loading dock	1124	1501	217	2.5	2.3	2.4	520.8	2/100	<0.0094	0.0094	

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11C Client Job: SW-VERW-1088 Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Bk#5 14, 3, 4, 1 & Boiler Rm 2 & Bk#5) Address: 5 Brooklyn St, Vernon, CT

Sampled By: Ben Evans Date: 10-07-2016 Analyzed By: VT Date: 10/7/16

Project Information: Bk#14 (roofing flashing) Bk#3 (mag. flooring & mastic) Bk#4 (transite) Bk#5 (transite) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	Near Bk#14, ON Fence Near Grove St	0718	1135	257	2.5	2.2	2.35	603.95	7/100	<0.0081	0.0081	ABG
~~4~~ 10	Near Bk#14, ON Fence Near Grove St	1137	1506	209	2.5	2.3	2.4	501.6	4.5/100	<0.0098	0.0098	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

OBJECTIVE: To determine existing airborne particulate concentration

"PHASE CONTRAST MICROSCOPY" BACKGROUND AIR TESTING

LOCATION: AMERBELLE MILL • BUILDINGS #9, 11, 12, 14, BOILER ROOM #2, 9, 11 & #12
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The concentrations of airborne particulates in the interior areas of above referenced facility were below 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, CT licensed project monitor (CT License #000366) conducted background air sampling between the dates of 10/10/16 through 10/21/16. The samples were analyzed on the dates ranging from 10/10/16 through 10/21/16 respectively by an American Industrial Hygiene Association (AIHA) accredited (AIHA Organization # 181421) and Connecticut Department of Public Health approved (CTDPH Certification #PH-0319) laboratory and by an analyst listed in Asbestos Analyst Registry (AAR ID #4386) using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. Samples were collected non-aggressively. Please note that State of CT Department of Public Health post asbestos abatement re-occupancy clearance level is 0.010 fibers per cubic centimeter of air (f/cc).

Please refer to attached "AIR MONITORING SUMMARY" sheet(s) for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERK-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Armoubile Mill Bl#434, Bldg Bl#235) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-10-2016 Analyzed By: VT Date: 10-10-16

Project Information: Bl#14 (roofing flashing) Bl#9 (transite) Bl#3 (transite mag flooring, mastic) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
#6	Bl#14, rear Near Cedar	0802	1203	241	2.5	2.3	2.4	578.4	5/100	<0.0085	0.0085	ABG
#7	On Brooklyn Near fence opening	0806	1142	216	2.5	2.2	2.35	507.6	7.5/100	<0.0097	0.0097	
#8	In Bl#9 Loading Room Near Dock	0745	1140	235	2.5	2.1	2.3	531.3	6/100	<0.0092	0.0092	
#9	On fence Near Bl#14, Near Grass	0754	1158	244	2.5	2.3	2.4	585.6	2.5/100	<0.0084	0.0084	
#10	Bl#14, rear Near Cedar	1204	1514	190	2.5	2.5	2.5	475	1.5/100	<0.0103	0.0103	
#11	On Brooklyn Near fence opening	1144	1805	205	2.5	2.5	2.5	512.	8/100	<0.0096	0.0096	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERW-1088 Client: Stanford Wrecking

Worksite: 5 Brooklyne St, (Armenbale Mill Bldg #4, 3, 4, Bldg #5) Address:

Sampled By: Ben Evans Date: 10-10-2016 Analyzed By: VT Date: 10-10-16

Project Information: Bldg #14 (roofing flashing) Bldg #9 (transite) Bldg 3 (transite, mag. flooring mastic) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
12	In Bldg #9 loading Rear Nav. Dock	1141	1504	203	2.5	2.5	2.5	507.5	7/100	<0.0097	0.0097	ABG
13	On fence Near Bldg #14, Near Grove	1200	1520	200	2.5	2.5	2.5	500	6.5/100	<0.0098	0.0098	
5												
6												
7												
8												

Analyzed By: Kidyn N. Trivedi Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Hawbell Mill) Blg#9, 11, 12, 14 Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 10-11-2016 Analyzed By: VT Date: 10-11-16

Project Information: Blg#14 (roofing flashing) Blg#9 (Waiting Result TEM) Blg#11 (1st floor floor tile) Blg#12 (2nd floor floor tile) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	Rear Blg#14, Near Cedar St	0715	1135	264	2.5	2.5	2.5	660	8/100	<0.0074	0.0074	ABG
4	On Fence, On Brooklyn, Near fence opening	0712	1129	257	2.5	2.2	2.35	603.95	5/100	<0.0081	0.0081	
5	Blg#9 Rear Near Loading dock	0709	1121	252	2.5	2.5	2.5	630	7.5/100	<0.0078	0.0078	
6	Front Blg#14, Near Near Grove St	0720	1145	265	2.5	2.0	2.25	596.25	4/100	<0.0082	0.0082	
7	Rear Blg#14, Near Cedar St	1141	1455	194 ~~184~~ BB	2.5	2.3	2.4	465.6 ~~441.6~~ BB	3.5/100	<0.0105	0.0105	
8	On Fence, On Brooklyn, Near fence opening	1131	1457	208	2.5	2.5	2.5	520	6/100	<0.0094	0.0094	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St (Amerbelle Mill Blg#9, 11, 12, 14) Address:

Sampled By: Ben Evans Date: 10-11-2016 Analyzed By: VT Date: 10-11-16

Project Information: Blg#14 (roofing flashing) Blg#9 (Waiting Results TEM) Blg#11 (1st floor tile) Blg#12 (2nd floor, floor tile) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	Blg#9 Rear Near Loading dock	1123	1501	218	2.5	2.3	2.4	523.20 B ~~525.6~~	7.5/100	<0.0094	0.0094	ABG
~~4~~ 10	Front Blg#14, Near Grove St.	1113	1446	213	2.5	2.5	2.5	532.5	6/100	<0.0092	0.0092	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERW-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill, Blg#14, Boiler Rm#2, 9, Apt#2) Address: 5 Brooklyn St. Vernon, CT

Sampled By: Ben Evans Date: 10·12·2016 Analyzed By: VT Date: 10-12-16

Project Information: Blg#14 (roofing flashing); Blg#9 (transite); Blg#11 (1st floor tile); Blg#12 (2nd floor tile) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3 R	Blg#14, rear, Near Cedar St.	0705	1146	281	2.5	2.3	2.4	674.4	1.5/100	<0.0073	0.0073	ABG
4 R	On Fence, On Brooklyn St. Front Blg#3	0712	1152	280	2.5	2.2	2.35	658	8/100	<0.0075	0.0075	↓
5 R	In Blg#9, rear 1st floor	0727	1157	270	2.5	2.3	2.4	648	6/100	<0.0076	0.0076	↓
6 R	On Fence, Near Blg#14, Near Grove	0739	1207	268	2.5	2.4	2.45	656.6	4/100	<0.0075	0.0075	↓
7	Blg#14, rear Near Cedar St	1149	1514	145	2.5	2.5	2.5	362.5	2.5/100	<0.0135	0.0135	↓
8	On Brooklyn St On Fence, Front Blg#3	1154	1511	137	2.5	2.4	2.45	335.65	7/100	<0.0146	0.0146	↓

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St (Armoubile Mill, Bldg 14, Bldg 12, 9, 11 Address: 5 Brooklyn St., Vernon St

Sampled By: Ben Evans Date: 10.12.2016 Analyzed By: VT Date: 10-12-16

Project Information: Bldg 14 (roofing flashing); Bldg 9 (transite); Bldg 11 (1st floor, flu tile); Bldg 12 (2nd flr, floor tile) Average Daily Blank: 01/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	In Bldg 9, near 1st floor	1202	1506	184	2.5	2.4	2.45	450.8	4.5/100	<0.0109	0.0109	ABG
~~4~~ 10	On Fence, near Bldg 14, Wear Grove	1209	1502	173	2.5	2.5	2.5 ~~432.5~~	432.5	6/100	<0.0113	0.0113	
5												
6												
7												
8												

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Blg#14, 11, 12 & Roller Rm 2) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-13-2016 Analyzed By: VT Date: 10-13-16

Project Information: Blg#14 (roofing flashing) Blg#11 (Floor tile mastic) Blg#12 (Floor tile mastic Boiler Rm (cutting up boiler)) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	Blg#14, rear, Near Cedar St.	0709	1105	236	2.5	2.5	2.5	590	6/100	<0.0083	0.0083	ABG
4	On Brookline, ON fence, Near opening	0714	1126	252	2.5	2.3	2.4	604.8	2.5/100	<0.0081	0.0081	
5	In Blg#9, rear, 1st flr, Near loading dock	0723	1112	229	2.5	2.3	2.4	549.6	4/100	<0.0089	0.0089	
6	Blg#14, ON fence Near Grove St.	0728	1132	244	2.5	2.3	2.4	585.6	7/100	<0.0084	0.0084	
7	Blg#14, rear, Near Cedar St	1107	1453	226	2.5	2.4	2.45	553.7	3/100	<0.0089	0.0089	
8	On Brooklyn, ON fence Near fence opening	1128	1448	200	2.5	2.5	2.5	500	1.5/100	<0.0098	0.0098	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Blg#14, 11, 12, Boiler Rm 2) Address: 5 Brooklyn St., Vernon, Ct

Sampled By: Ken Evans Date: 10-13-2016 Analyzed By: VT Date: 10-13-16

Project Information: Blg#14 (roofing flashing) Blg#11 (floor tile, mastic) Blg#12 (flr tile, mastic) Boiler Rm 2 (cutting up Boiler) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
39	In Blg#9, Near rear, 1st flr, loading dock	1118	1445	207	2.5	2.3	2.4	496.8	3.5/100	<0.0099	0.0099	ABG
40	Blg#14, On fence Near Grove St.	1134	1500	206 ~~156~~ BB	2.5	2.5	2.5	515	6/100	<0.0095	0.0095	
5												
6												
7												
8												

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-110 Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill) BLG 14, 1112 + Boiler Rm 2 Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10.14.2016 Analyzed By: VT Date: 10-14-16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Brooklyn St Near Brake in fence	703	1103	240	2.5	2.2	2.35	564	5/100	<0.0087	0.0087	ABG
4	In BLG #9, 1st flr. rear center	709	1109	240	2.5	2.3	2.40	576	7.5/100	<0.0085	0.0085	
5	On fence ON Brooklyn, Near Grow	722	1114	232	2.5	2.2	2.35	545.2	2.5/100	<0.0090	0.0090	
6	On fence Near BLG #14, Near Grow	727	1120	233	2.5	2.4	2.45	570.85	8/100	<0.0086	0.0086	
7	On Brooklyn St Near Brake in fence	1105	1506	241	2.5	2.4	2.45	590.45	4/100	<0.0083	0.0083	
8	In BLG #9, 1st flr rear center	1110	1503	233	2.5	2.5	2.50	582.5	6/100	<0.0084	0.0084	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-513-11D Client Job SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldg #14, 11, 12 & Boiler Rm) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10.14.2016 Analyzed By: VT Date: 10-14-16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	On fence On Brooklyn Near Grove	1116	1509	233	2.5	2.5	2.5	582.5	4/100	<0.0084	0.0084	ABG
~~4~~ 10	On fence Near Bldg #14, Near Grove	1121	1514	233	2.5	2.5	2.5	582.5	2.5/100	<0.0084	0.0084	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job SV-VERN-1085 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldg 4, 11, 12 & Bldg 8) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 10-17-2016 Analyzed By: VK Date: 10-17-16

Project Information: Bldg 14 (roofing flashing) Bldg 11 (transite) Bldg 12 (tile mastic, gaskets, Electrical) Average Daily Blank: 0 / 100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	On Brooklyn St Near brake in fence	0707	1047	220	2.5	2.2	2.35	517	11.5/100	0.0109	0.0095	ABG
4	In Bldg 9, 1st flr rear corner	0723	1054	241	2.5	2.4	2.45	516.95	4/100	<0.0095	0.0095	
5	On fence, On Brooklyn, Near Gate	0734	1105	211	2.5	2.3	2.40	506.4	7/100	<0.0097	0.0097	
6	On fence Near Bldg 14, Near Gate	0745	1116	211	2.5	2.3	2.40	506.4	9.5/100	<0.0097	0.0097	
7	On Brooklyn St Near brake in fence	1050	1512	262	2.5	2.4	2.45	641.9	6/100	<0.0076	0.0076	
8	In Bldg 5, 1st floor rear corner	1051 ~~1050~~ RB	1506 ~~1510~~ RB	258	2.5	2.4	2.45	632.1	5.5/100	<0.0078	0.0078	

Analyzed By: Kidiya N. Trivedi Approved By: Kidiya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERW-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyne St. (Amerbelle M.11 BLG#14, 11, 12, Boiler#2) Address: 5 Brooklyne St., Vernon Ct

Sampled By: Ben Evans Date: 10-17-2016 Analyzed By: VT Date: 10-17-16

Project Information: BLG#14 (rooking flashing) BLG#11 (transite) BLG#12 (fibermastic, gaskets, electrical) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	On fence on Brooklyn, Near Grove	1108	1506	238	2.5	2.4	2.45	583.1	7/100	<0.0084	0.0084	ABG
~~4~~ 10	On fence near BLG#14, Near Grove	1118	~~1516~~ 1500	~~232~~ 222	2.5	2.4	2.45	~~568.4~~ 543.9	3.5/100	<0.0090	0.0090	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-110 Client Job SL-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldg #14, 11, 12, 9 (Bldg Row 2)) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-18-2016 Analyzed By: VT Date: 10-18-16

Project Information: Bldg #14 (roofing/siding) Bldg #11 [floor, mastic/asbestos fibers] Average Daily Blank: 0.400

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2	FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	On Brooklyn St. across from Bldg #3	0707	1107	240	2.5	2.2	2.35	564	5/100	<0.0087	0.0087	ABG
4	Bldg #9, 1st floor mid.	0716	1120	244	2.5	2.4	2.45	597.8	7/100	<0.0082	0.0082	
5	Near Bldg #11, corner Brooklyn & Grove	0719	1119	240	2.5	2.2	2.35	564	3.5/100	<0.0087	0.0087	
6	Bldg #14, Near Grove	0730	1130	240	2.5	2.2	2.35	564	9/100	<0.0087	0.0087	
7	On Brooklyn St. across from Bldg #3	1108	1450	222	2.5	2.4	2.45	543.5	6.5/100	<0.0090	0.0090	
8	Bldg #9, 1st floor mid.	1123	1447	204	2.5	2.5	2.5	510	10.5/100	0.0101	0.0096	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERW-1085 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldg 14, 9, 11, 12 & Boiler Rm 2) Address: 5 Brooklyn St., Verwon, CT

Sampled By: Ben Evans Date: 10.18.2016 Analyzed By: VT Date: 10-18-16

Project Information: Bldg #14 (roofing flashing) Bldg #11 (floor tile mastic fuses) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	Near Bldg #11, corner Brooklyn & Grove	1121	1435	194	2.5	2.4	2.45	495.3	11/100	0.0114	0.0103	ABG
~~4~~ 10	Bldg #14, Near Grove St.	1131	1500	209	2.5	2.4	2.45	512.05	8.5/100	<0.0096	0.0096	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERW-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbe) 6 Mill BLG#14, 11, 12, Boiler Rm#2 Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-19-2016 Analyzed By: VT Date: 10-19-16

Project Information: BLG#14 (flashing, roofing) BLG#11 (tile, mastic, gasket, fuses Average Daily Blank: 0 400

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0 / 100			FIELD BLANK
2	FIELD BLANK								0 / 100			FIELD BLANK
3	On Brooklyn St. mid. on fence brake	0709 ~~0726~~	1103 ~~1114~~	234	2.5 ~~2.5~~ BR	2.3 ~~2.3~~ BR	2.40 ~~2.40~~	561.6	5 / 100	<0.0087	0.0087	ABG
4	On Corner of BLG#11 ⊥ Grove & Brooklyn	0731 ~~0737~~ BR	1107 ~~1120~~ BR	216	2.5 ~~2.5~~ BR	2.3 ~~2.2~~ BR	2.40	518.4	7.5 / 100	<0.0095	0.0095	
5	BLG#9 1st flr mid room	0725	1114	229	2.5	2.3	2.4	549.6	11 / 100	0.0098	0.0089	
6	Near BLG#14 Near Grove St	0737	1120	223	2.5	2.2	2.35	524.05	9 / 100	<0.0094	0.0094	
7	On Brooklyn St. mid. on fence brake	1104	1449	225	2.5	2.5	2.5	506.25	3 / 100	<0.0097	0.0097	
8	On Corner of BLG#11 ⊥ Grove & Brooklyn	1109	1455	226	2.5	2.5	2.5	565	6 / 100	<0.0087	0.0087	

Analyzed By: Vidya N. Trivedi Approved By: Vidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill) BLG#14, 11, 12 Boiler Rm#2 Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 10.19.2016 Analyzed By: VT Date: 10-19-16

Project Information: BLG#14 (flashing, roofing) BLG#11 (tile, mastic, gasket, fuses) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
~~3~~ 9	BLG#9, 1st flr mid room	1116	1457	221	2.5	2.4	2.45	541.45	8/100	<0.0091	0.0091	ABG
~~4~~ 10	Near BLG#14 Near Grove St.	1122	1502	220	2.5	2.5	2.5	550	5/100	<0.0089	0.0089	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11 D Client Job: SW-VERW-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St (Amerbelle Mill Blg#14, 11, 12, Boiler Rm#2) Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-20-2016 Analyzed By: VT Date: 10-20-16

Project Information: Blg#14 (flashing Roofing) Blg#11 (tile mastic, gaskets, fuses) Blg12 (tile) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Brooklyn St Near brake in fence	0701	1101	240	2.5	2.2	2.35	564	2.5/100	<0.0087	0.0087	ABG
4	In Blg#9 Mid-Near Decon	0705	1106	241	2.5	2.2	2.35	566.35	8/100	<0.0087	0.0087	
5	Intersection (⊥) Brooklyn & Grove Corner Blg 11	0730	1110	220	2.5	2.3	2.40	528	6/100	<0.0093	0.0093	
6	Blg#14, front RT. Corner, Near Grove	0746	1115	211	2.5	2.3	2.40	506.4	4/100	<0.0097	0.0097	
7	On Brooklyn St. Near Brake in Fence	1102	1502	240	2.5	2.4	2.45	588	10/100	0.0083	0.0083	
8	In Blg#9 Mid Near Decon	1108	1504	236	2.5	2.3	2.4	566.4	5/100	< 0.0087	0.0087	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-110 Client Job: SL-VERW-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Homerville Mill Bldg #14, 11, 12, Boiler Rm 2) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Geans Date: 10-20-2016 Analyzed By: VT Date: 10-20-16

Project Information: Bldg #14 (Flashing Roofing) Bldg #11 (tile, mastic, gaskets, fuses) Bldg 12, (tile) Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
#9	Intersection (1) Brooklyn & Grove Corner Bldg #11	1112	1506	234	2.5	2.5	2.5	585	6.5/100	<0.0084	0.0084	ABG
#10	Bldg #14, Front R Corner, Near Grove	1119	1505	230	2.5	2.4	2.45	563.5	2/100	<0.0087	0.0087	
5												
6												
7												
8												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

File: L

QC REFERENCE SLIDE - [ ] BLIND DUPLICATE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: STAMFORD WRECKING

Worksite: AMERBELLE MILL BLDG# 14,11,12 & BOILER RM #2) Address: 5 BROOKLYN STREET, VERNON, CT

Sampled By: BEN EVANS Date: 10-21-16 Analyzed By: VT Date: 10-21-16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	ON BROOKLYN, ON FENCE ACROSS BLDG 3	7:06	10:48	222	2.5	2.2	2.35	521.7	7.5/100	« 0.0094	0.0094	ABG
4	BLDG 12, REAR 1ST FLOOR EXTERIOR BY NEG. AIR MACHINE.	7:10	10:52	222	2.5	2.2	2.35	521.7	8.5/100	« 0.0094	0.0094	
5	BLDG 12, 2ND FLOOR NEAR DECON	7:12	10:58	226	2.5	2.4	2.45	553.7	11/100	0.0097	0.0089	
6	NEAR BLDG 14	7:26	11:24	238	2.5	2.3	2.4	571.2	9/100	« 0.0086	0.0086	
7	ON BROOKLYN ON FENCE, ACROSS FROM BLDG 3	10:49	14:53	244	2.5	2.5	2.5	610	4.5/100	« 0.0080	0.0080	
8	BLDG 12, REAR 1ST FLOOR EXTERIOR BY NEG. AIR MACHINE.	10:59	14:55	236	2.5	2.3	2.4	566.4	10.5/100	0.0091	0.0087	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

File: L

QC REFERENCE SLIDE - [ ] BLIND DUPLICATE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11D Client Job: SW-VERN-1088 Client: STAMFORD WRECKING

Worksite: AMERBELLE MILL BLDG# 14,11,12 & BOILER RM #2) Address: 5 BROOKLYN STREET, VERNON, CT

Sampled By: BEN EVANS Date: 10-21-16 Analyzed By: VT Date: 10-21-16

Project Information: Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min)			Flow Rate (liters/min.)			Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
		Start	Stop	Total	Begin	End	Avg.					
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
9	BLDG 11, 2ND FLOOR STAIRWELL	11:00	15:15	255	2.5	2.4	2.45	624.75	5/100	« 0.0079	0.0079	ABG
10	NEAR BLDG 14, NEAR GROVE STREET	11:25	15:20	235	2.5	2.5	2.5	587.5	7.5/100	« 0.0083	0.0083	↓
11												
12												
13												
14												

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

ELIANCE ENVIRONMENTAL, LLC

PROJECT DAILY LOG

VIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10.10.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill Blg #14, 9, 11, Boiler Bldg #2 & 12)

Address: 5 Brooklyn St., Vernon, CT

0415	Monitor on worksite to do TEM Clearance for Blg #9 4 levels of elevator shaft.
0453	All pump for TEM Clearance running
0707	All pump for TEM Clearance taken in & Stamford on worksite
0800	Pump running around blg #14 and in blg #9.
0980	Stamford starts break.
0945	Stamford end break.
1200	Stamford starts lunch and air samples changed afternoon
1230	Stamford end lunch
1400	Monitor checks on pumps and worksite.
1520	All air samples are taken in
1530	Monitor and Stamford leave worksite

Signature: B.T. Grans (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10·11·2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill BLG#s 14, Boiler Rm#2, #9, 11 & 12)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on the worksite.
0800	Pumps set up around BLG#14 and inside BLG#9 (rear by loading dock
	Pre-abatement inspection for BLG#11, 1st floor (tile removal), passes
	Pre abatement inspection for BLG#12 2nd floor right rear, passes
0930	Stamford starts breaks
0945	Stamford ends breaks.
1145	All samples changed over to afternoon set.
1200	Stamford starts lunch break.
1230	Stamford ends lunch break.
1400	Monitor went and checked pumps and worksite.
1520	All air samples are taken in.
1530	Monitor and Stamford leave work site

Signature: B.T. Evans (Ben Evans

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-110 Date: 10·12·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbille Mill, Bldg #14, Boiler Rm #2, 9, 11 & 12)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stanford on worksite
0745	Pumps running around Bldg #14 and one pump running in Building #9
0930	Stanford starts break.
0945	Stamford ends break.
1030-1130	Monitor went into the floor tile containment (Bldg 11 1st floor). It's a big job. In some areas the tile goes under partition walls
1215	All air samples changed over to afternoon set
1230	Stamford ends lunch
1415-1445	Monitor went into containment (Bldg #1, 1st flr tile removal).
1520	All air samples are taken in.
1530	Monitor and Stamford leave worksite.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10·13·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amer Belle Mill Blg #14, Boiler Rm #2, 9, 11 & 12)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on work site
0800	Pump set up around Blg. #14 and in Blg. #9.
0930	Stamford starts break. Stamford is work in Blg #11 removing tile
0945	Stamford ends break.
1132	All air samples changed over to afternoon set.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1430-1445	Monitor goes into Blg #11 floor tile containment
1520	All air samples are taken in.
1530	Monitor and Stamford leave worksite.

Signature: B.T. Frame (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10.14.2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill Bldg #14, Boiler Rm #2, 9, 11 + 12)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on work site. Two pumps set up around Bldg #14 and one in Bldg #9 (rear, first flr). A fourth pump is located on the fence neare the corner of Bldg #11 (Mear Grove/ E. Main and Brooklyn)
0930	Stamford starts break.
0945	Stamford end break
1120	All air samples changed over to afternoon air samples.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1400	Monitor goes and check on pumps and worksite.
1520	All air samples are taken in.
1530	Monitor and Stamford leave work site.

Signature: B.J. Gerz (Bo Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10·17·2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking

Worksite: S Brooklyn St. (Amerbelle Mill Blg #14, 9, 11 & 12)

Address: S Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite.
0800	Two pumps started around blg #14 and two pumps started around abatement of floor tile in Blg #11.
0930	Stamford starts break.
0945	Stamford ends break.
1130	Monitor checks on pumps and worksite ~~and changes~~ Air samples changed over to afternoon set.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1400	Monitor checks on pumps and worksite.
1515	All air samples taken in.
1530	Monitor and Stamford off worksite

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10·18·2016

Client Job #: SW·VGRW·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St [(Amerbelle Mill Bldg #14, 11, 12, Boiler Rm #2) + 9]

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite. Two pumps set up around building #14 and building #11
0930	Stamford starts break.
0945	Stamford ends break.
1000	Did final visual on part of Bldg #14 foundation to be destroyed. There were a couple pipes that need to be cleaned out and a colapsed wall that need to be cleaned out. Will go back and reevaluate later (couple hours)
1120	All air samples changed over to afternoon set
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1330	Monitor return from checking Bldg #14 foundation and all channels and basins. They still need to clean an area in one of the largest basin and underneath a collapsed wall.
1345	They cleaned under the collaped wall. It passes for a little over half the length of Bldg #14 on Brooklyn portion Cedar St. side to a little over half and back as far as large basin w/ stuff on far wall
BTE ~~1400~~ 1500	All air samples are taken in
1530	Monitor and Stamford leave work site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10.19.2016

Client Job #: SW.VERN.1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn (Amerbelle Mill Bldgs 14, 11, 12 & Below Rm 2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on the worksite.
0800	Two pumps set up around Bldg #14 and two set up around building #11 (abating flr. tile and mastic)
0930	Stamford starts break.
0945	Stamford ends lunch.
1120	All air samples are changed over to afternoon set.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1400	Monitor returns from checking on pumps and worksite.
1515	All air samples are taken in.
1530	Monitor and Stamford leave worksite.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10·20·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill BLG#s 14, 11, 12, Boiler Rm#2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite
0800	Two pumps have been set up around BLG#14 and are set up around BLG#11 (@ Decon Bagout and near front (Neg air ex). Stamford (abatement) are finishing up in BLG#11 and are starting to remove tile in BLG#12 2nd floor adjacent to Brooklyn St. Stamford (Heaven Equip.) are tearing up foundation of BLG#14 running beside Brooklyn St. That portion of foundation has passed final visual.
0930	Stamford starts break
0945	Stamford ends break.
1100	Monitor changes air samples over to afternoon set and checks on pumps and worksite.
1200	Stamford starts lunch.
1230	Stamford ends lunch.
1400-1500	Final visual BLG#11 Tile and mast. Clears final visual
1520	All air samples taken in (3,000SF)
1530	Monitor and Stamford off work site.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10.21.2016

Client Job #: SLJ-VERW.1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Bldg #14, 11, 12, Boiler Rm 2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite.
0800	Two pumps set up around Bldg #14. Bldg #11 passed final visual (1st floor. Blue-green tile flooring & mastic ≅ 3000 SF)
0900	Bldg #11, 2nd flr, front hall containment (52 ≅ SF + closet Passes Pre-abatement visual.
0930	Bldg #12 2nd flr, Near Brooklyn containment flooring and mastic 608 SF ≅. (Stamford start break.) Final visual passes
0945	Stamford ends break.
1115	Bldg #1, 2nd flr front hall containment 52 ≅ SF closet passed final visual.
1200	Stamford starts lunch.
1230	Stamford ends lunch
1300-1400	Monitor take pipe insulation sample from pipe going across river near Brooklyn St.
1515	All air samples are taken in
1530	Monitor and Stamford leave worksite

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10·10·2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill. BLG #'s 14, 3, 4, 1, Boiler Rm #2, #9)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Michael Shaw	SDS	—	12	1230	330
Manuel Maces	SDS	700	1200	1200	330
M. Sullivan	SDS	7	1200	1230	330
Paul Angulo	SDS	700	1200	1230	330

4 of 4

Signature: BT Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-110

Date: 10.10.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill), Bldg #5 14,3,4,1, Boiler Rm #2 + #5)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0415	1200	1230	1530
James Nunczyk	SDS	700	1200	1230	330
Mitchell Swan	SDS	700	1200	1230	330
MARCUS WALLS	SDS	700	12:00	12:30	330
John Clince	SDS	700	1200	1230	330
Brooks Bullard	SDS	700	1200	1230	330
Idelfrid A Soriano	SDS	700	1200	1230	330
Jose Melendez	SDS	700	1200	1230	3:30
Rafael Cabrera	SDS	700	12:00	12:30	3:30
KASHIF INAYAT	SDS	7:00	12:00	12:30	3:30
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Hector Sarmiento	SDS	7:00	12:00	12:30	3:30
Agripina Mendieta	SDS	7:00	12:00	12:30	3:30
Jorge Haro	SDS	7:00	12:00	12:30	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	3:30
WILFREDO RODRIGUEZ	SDS	7:00	12:00	12:30	3:30
Sarahi Hatco	SDS	7:00	12	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D

Date: 10-11-2016

Client Job #: SH-VERN-1088

Client: Stanford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill) BL6*14,3,4,1, Boiler Rm*2 & *9)

Address: 5 Brooklyn St., Vernon CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Mitchell Swan	SDS	700	1200	1230	330
James Niemczyk	SDS	700	1200	1230	330
MARCUS WALLS	SDS	7:00	12:00	12:30	3:30
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Rafael Cabrera	SDS	7000	12000	1230	330
Manuel Macoo	SDS	700	1200	1230	330
Jose Melendez	SDS	700	12:00	12:30	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	330
Michael Shanks	SDS	7	12	12:30	330
Jorge Hons	SDS	700	12:00	12:30	3:30
Jesus Cruz	"	700	"	"	"
Sarahi Mateo	SDS	9:00	12:00	12:30	3:30
Carlos Melendez	SDS				
WILFREDO RODRIGUEZ	SDS	7:00	12:00	12:30	3:30
W. Sullivan	SDS	>	12	1230	330

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: R.P. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D

Date: 10-11-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, BLG #5 14.3.4.1, Boiler Rm #2 + #9)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Hector M Sarmiento	SDS	7:00	12:00	12:30	3:30
Paul Angelo	SDS	7:00	12:00	12:30	3:30
Brooks Bullard	SDS	7	12	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grane (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10-12-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, BLG 14.3.4.1, Boiler Rm #2-9,11,12)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	0700	1200	1230	1530
James Numeyer	SDS	700	1200	1230	330
Marcus Walls	SDS	7:00	12:0	12:30	330
Mitchell Swan	SDS	700	1200	1230	330
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
John Clince	SDS	700	1200	1230	330
Rafael Cabrera	SDS	7000	1200	1230	330
Michael Sharks	SDS	7	12	1230	330
Jesus Cruz	SDS	7:00	12:0		
Sarah Mateo	SDS	7	12	12:30	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	3:30
Wilfredo Rodriguez	SDS	700	12:00	12:30	3:30
Manuel S Macon	SDS	700	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Jose Melendez	SDS	7:00	1200	1230	330
M. Gallini	SDS	7	12	1230	330

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grans (Ben Grans)

3 of 4

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D

Date: 10·12·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill BLG #'s 14,3,4,1, Boler Rm #2,9,11,12)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Brooks Bullard	SDS	7	12	12:30	3:30
Hector Sarmiento	SDS.	7	12	12:30	3:30.
Paul Angulo	SDS	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Fram

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-110

Date: 10 13 2016

Client Job #: SW-VERN-1085

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St, (Amerbelle Mill BLS#14,3,4,1, Boiler Rm#2,9,11÷12

Address: 5 Brooklyn St, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Paul Angulo	SDS	700	1200	1230	330

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. [illegible]

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-110

Date: 10-13-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, BLG* 14,3,4,1 Boiler Rm* 2,9,11,12)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	0700	1200	1230	1530
James Niemczyk	SDS	700	1200	1230	330
Mitchell Swain	SDS	700	1200	1230	330
Agripina Mendieta	SDS	7:00	12:00	12:30	3:30
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Michael Shaw	SDS	7	12	12:30	3:30
Rafael Cabrera	SDS	700	1200	1230	330
Byron Zabrera	SDS	7:00	12:00	12:30	3:30
Sarah Mateo	SDS	7:00	12	12:30	3:30
Jorge Heins	SDS	7:00	12:00	12:30	3:30
Wilfredo Rodriguez	SDS	7:00	12:00	12:30	3:30
Brooks Bullard	SDS	7	12	12:30	3:30
Jose Melendez	SDS	7:00	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Manuel Macao	SDS	700	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grans (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-111 Date: 10.14.2016

Client Job #: SW-VE2W-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill BLG #14, 3, 4, 1, Boiler Rm #2, 9, 11 & 12)

Address: 5 Brooklyn St. Vernon CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Jorge Heros	[illegible]	7:00	12:00	12:30	3:30
Jose Melendez	SDS	7:00	12:00	12:30	3:30
Sarahi Mateo	SDS	7	12:00	12:30	3:30
Hector Sarmiento	SDS	7	12:00	12:30	3:30
Manuel S Maca	SDS	7:00	12:00	12:35	3:30
Wilfredo Rodriguez	SDS	7:00	12:00	12:30	3:30
Paul Luyolo	SDS	7:00	12:00	12:30	3:30

Signature: B.T. Frank (Ben Gans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-110 Date: 10-14 2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG 14,3,4,1, Boiler Rm #2,9,11-12)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Brooks Rhodland	SDS	7	12	12 30	[illegible]
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Agripino Mendieta	SDS	7:00	12:00	12 30	3:30
Michael Shanks	SDS	7	12	1230	3:30
Rafael Colmenares	SDS	7:00	12	1230	3:30
Byron Cabrera	SDS	7:00	12:00	12 30	3:30
Carlos Melendez	SDS	7:00	12:00		

3 of 9

Signature: B.J. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-111

Date: 10-17-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St. (Amerbelle Mill) BLG #14, Boiler Rm #2, 9, 11+12)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Gens	Reliance	0700	1200	1230	1530
Michael Shanks	SDS	?	12	12:30	3:30
Paul Angelo	SDS	?	12	12:30	3:30
Mitchell Swan	SDS	700	1200	1230	
John Clince	SDS	?			
Agripina Mendieta	SDS	7:00	12:00	12:30	3:30
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Jose Mecenser	S				
Rafael Cabrera	SDS	7:00	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:00	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	3:30
Sarahi Mateo	S. DS	700	1200	12:30	3:30
Jorge Heros	S. DS	700	12:00	12:30	3:30
Guillermo Rodriguez	SDS	7:00	12:00	12:30	3:30
Manuel Macias	SDS	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Gens (Ben Gens)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D

Date: 10.17.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking Company

Worksite: 5 Brooklyn St., (Amerbelle Mill, BLG #14, Boiler Rm #2, 9, 11 & 12)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Paul Angelo	SDS	700	1200	1230	330

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: [signature] (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D Date: 10.18.2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldg 14.11.12. Boiler Rm 2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1536
Agripina Mendieta	SDS	7:00	12:00	12:30	3:30
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
[illegible]					
Sarahi Mateo	SDS	7:00	12:00	12:30	3:30
Jorge Hern	SDS	7:00	12:00	12:30	3:30
Manuel Macoo	SDS	7:00	12:00	12:30	3:30
Byron Zabiera	SDS	7:00	12:00	12:30	3:30
Wilfredo Rodriguez	SDS	7:00	12:00	12:30	3:30
Sandra Giraldo	SDS	7:00	12:00	12:30	3:30
M. Sullivan	SDS	7	1200	1230	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-110

Date: 10·19·2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Blg #5 14,11,12, Boiler Rm 2)

Address: 5 Brooklyn St. Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	0700	1200	1230	1530
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Sarah Mateo	S.DS	7:00	12	12	3:30
Jorge Heron	S.DS	7:00	12:00	12:30	3:30
WILFREDO RODRIGUEZ	SDS	7:00	12:00	12:30	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	3:30
~~Hector Sarmiento~~	SDS	7:00	12:00	12:30	3:30
Rafael Cabrera	SDS	7:00	12:00	12:30	3:30
Sandra Carrido	SDS	7:00	12:00	12:30	3:30
Terry J. Bell					
Manuel Macon	SDS	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grans (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D

Date: 10·20·2016

Client Job #: SW VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldgs 14, 11, 12, Boiler Rm 2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Oscar Rivas	SDS	7:00	12.00	12:30	3:30
Agripina Mendieta	SDD	7:00	12:00	12:30	3:30
[illegible]	SDS	[illegible]	12	12:30	3:30
Jorge Herrera	SDS	7:00	12:00	12:30	3:30
Sandra Giraldo	SDS	7:00	12:00	12:30	3:30
Sarahi Mateo	SDS	7:00	12	12:30	3:30
Wilfredo Rodriguez	SDS	7:00	12:00	12:30	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	3:30
Rafael Cabrera	SDS	7:00	12:00	12:30	3:30
Manuel S Macao	SDS	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grane (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11D

Date: 10-21-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill 13k, 14, 11, 12 & Boiler Rm #2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Agripina Mendieta	SDS	7:00	12:00	12:30	3:30
Jorge Heras	SDS	7:00	12:00	12:30	3:30
Sandra Girardo	SDS	7:00	12:00	12:30	3:30
Rafael Cabrera	SDS	7000	1200	1230	330
Wilfredo Rodriguez	SDS	7:00	1200	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	3:30
Sarahi Mateo	SDS	7:00	12:00	12:30	3:30
M. Sullivan	SDS	7	12	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Evans (Ben Evans)

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Letter of Transmittal

To: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033
Ph: 860-858-3110 Fax: 860-243-9055

Transmittal #: 305
Date: 11/10/2016
Job: SW-VERN-1088 Former Amerbelle Mill PH2

Subject: Submittal-02 82 00 - Background Air Testing Results 10/24/16 - 11/04/16

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples
☐ Copy of letter ☐ Change order ☐ Specifications ☑ Submittal

Document Type	Copies	Date	No.	Description
Submittal	1	11/10/16	02 82 00-45-7 Rev 0	02 82 00 - Background Air Testing Results 10/24/16 - 11/04/16
Attachment	1	11/10/16		Re: Submittal 02 82 00-45-7 Rev 0 - 02 82 00-45-7 Background Air Testing Results 16.10.24 - 16.11.04.pdf

THESE ARE TRANSMITTED as checked below:

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Remarks:

Copy To:

From: Terlizzi, Bryan (Stamford Wrecking Company) **Signature:** Bryan Terlizzi

If enclosures are not as noted, kindly notify us at once.

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Submittal

Job: SW-VERN-1088
Former Amerbelle Mill PH2
104 East Main St/5 Brooklyn St
C#1082 GZA# 05.0045441.04
Vernon, CT 06066

Spec Section No: 02 82 00
Submittal No: 45-7
Revision No: 0
Sent Date: 11/10/2016
Due Date: 11/17/2016

Spec Section Title:

Submittal Title: 02 82 00 - Background Air Testing Results 10/24/16 - 11/04/16

Contractor:
Stamford Wrecking Company

Contractor's Stamp

GC (Primary):
GZA GeoEnvironmental, Inc.
Rusczyk, David

Architect's Stamp

Engineer's Stamp

Reliance Environmental, LLC

Asbestos, Lead, Mold, Phase 1, 2 & 3 Site Assessments & Remediation, LEP Verifications PE Certifications, Industrial Hygiene, OSHA Safety, Indoor Air, Safety Training & Environmental Engineering - Over 20 years experience

OBJECTIVE: To determine existing airborne particulate concentration

"PHASE CONTRAST MICROSCOPY" BACKGROUND AIR TESTING

LOCATION: AMERBELLE MILL • BUILDINGS #3, 5, 11, 12, 14, BOILER ROOM #2
ADDRESS: 5 BROOKLYN STREET • VERNON • CT

The concentrations of airborne particulates in the interior areas of above referenced facility were below 0.010 fibers per cubic centimeter of air (f/cc). Mr. Benjamin T. Evans, CT licensed project monitor (CT License #000366) conducted background air sampling between the dates of 10/24/16 through 11/04/16. The samples were analyzed on the dates ranging from 10/24/16 through 11/04/16 respectively by an American Industrial Hygiene Association (AIHA) accredited (AIHA Organization # 181421) and Connecticut Department of Public Health approved (CTDPH Certification #PH-0319) laboratory and by an analyst listed in Asbestos Analyst Registry (AAR ID #4386) using Phase Contrast Microscopy (PCM), "NIOSH-7400(A) Issue 2: August 1994" protocol. Samples were collected non-aggressively. Please note that State of CT Department of Public Health post asbestos abatement re-occupancy clearance level is 0.010 fibers per cubic centimeter of air (f/cc).

Please refer to attached "AIR MONITORING SUMMARY" sheet(s) for details and do not hesitate to contact me on my mobile at (203) 623-3086 should you require any clarification or need any additional information.

Reliance Environmental, LLC

Vidya N. Trivedi

Vidya N. Trivedi, MS (Env Eng), PE, CHMM
CT licensed Asbestos Project Designer • Project Monitor • Inspector • Management Planner
CT licensed Lead Consultant Contractor • Lead Inspector • Risk Assessor • Planner & Project Designer • RRP Certified
AIHA & CT Dept of Health approved Lab Director • Fiber Analyst for PCM samples/Clearances
American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR) #4386

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 3069

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG#14, 11, 12 Boiler Rm #2) BLG#5 Address: 5 Brooklyn St., Vernon, CT

Sampled By: Ben Evans Date: 10-24-2016 Analyzed By: VT BLG5 (Roofing flashing) Date: 10-24-16

Project Information: BLG#14 (roofing flashing) BLG#11 (TEM clearance flooring mastic) BLG#12 (floor mastic) Average Daily Blank: 0 lw

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
~~1~~ 6	FIELD BLANK								0 / 100			FIELD BLANK
~~2~~ 7	FIELD BLANK								0 / 100			FIELD BLANK
~~3~~ 8	On fence, on Brooklyn St. opposite BLG#3	0716	1123	247	2.5	2.3	2.4	592.8	6 / 100	<0.0083	0.0083	ABG
~~4~~ 9	BLG4. 2nd level leave down Near entrance to BLG5	0729	1128	239	2.5	2.4	2.45	585.55	4.5 / 100	<0.0084	0.0084	
~~5~~ 10	Near BLG#4, front Left corner on grove	0740	1206	266	2.5	2.2	2.35	625.1	8 / 100	<0.0078	0.0078	
~~6~~ 11	On fence, on Brooklyn St. Opposite BLG#3	1125	1503	218	2.5	2.5	2.5	545	5 / 100	<0.0090	0.0090	
~~7~~ 12	BLG4. 2nd leave down Near entrance to BLG#5	1142	1508	206	2.5	2.3	2.4	494.4	9 / 100	<0.0099	0.0099	
~~8~~ 13	Near BLG#14, front Left corner on grove	1208	1514	~~246~~ 186	2.5	2.3	2.4	446.4	7 / 100	<0.011	0.011	

Analyzed By: Kidyar N. Trivedi Approved By: Kidyar N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill) BLG 14, 11, 12 5 Brooklyn Address: 5 Brooklyn St. Vernon, CT

Sampled By: Ben Evans Date: 10-25-2016 Analyzed By: VT Date: 10-25-16

Project Information: BLG #14 (roofing flashing) BLG #11 (Containment waiting for results) BLG #12 (floor Mastic) BLG #5 (roofing flashing) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.		Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1		FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
2		FIELD BLANK	—	—	—	—	—	—	—	0/100	—	—	FIELD BLANK
3	R	On fence, on Brooklyn St., opposite BLG #3	0709	1132	263	2.5	2.3	2.40	631.2	8/100	<0.0078	0.0078	ABG
4	R	BLG 4, 2nd level down near entrance to BLG #5	0720	1140	260	2.5	2.4	2.45	637	5/100	<0.0077	0.0077	
5	R	Near BLG #14, front left corner on Grove	732	1148	256	2.5	2.4	2.45	627.2	7/100	<0.0078	0.0078	
6	R	On fence, on Brooklyn St. opposite BLG #3	1132	1458	206	2.5	2.3	2.4	494.4	3.5/100	<0.0099	0.0099	
7	R	BLG 9, 2nd level down near entrance to BLG #5	1142	1500	198	2.5	2.3	2.4	475.2	10.5/100	0.0108	0.0103	
8	R	Near BLG #14, front left Grove St.	1150	1507	197	2.5	2.5	2.5	492.5	7.5/100	<0.01	0.01	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Symbol « Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn (Hmerbolt Mill 1136 14, 11, 125 Baker Bld 2) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 10-26-2016 Analyzed By: VT Date: 10-26-16

Project Information: BLG# 14 (roofing flashing) BLG# 11+12 (flooring mastic) BLG# 5 (roofing flashing exterior) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Fence on Brooklyn across from BLG#3	0711	1112	241	2.5	2.4	2.45	590.45	8/100	<0.0083	0.0083	ABG
4	In BLG#4 @ entrance to BLG#5	0718	1118	240	2.5	2.3	2.4	576	13	0.0111	0.0085	
5	On fence, Near main gate / BLG#14	0737	1124	227	2.5	2.4	2.45	556.15	4.5/100	<0.0088	0.0088	
6	On Fence on Brooklyn across from BLG#7	1114	1504	230	2.5	2.5	2.5	575	10/100	0.0085	0.0085	
7	In BLG#4 @ entrance to BLG#5	1118	1459	221	2.5	2.4	2.45	541.45	7.5/100	<0.0091	0.0091	
8	On fence, Near main gate / BLG#14	1126	1507	221	2.5	2.4	2.45	~~2.4~~ 541.45	9/100	0.0091	0.0091	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

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AIR MONITORING SUMMARY

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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VGRW-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG 14, 1, 12, 5 + Bldg 2) Address: 5 Brooklyn St., Vernon CT

Sampled By: Ben Evans Date: 10-27-2016 Analyzed By: VT Date: 10-27-16

Project Information: BLG#14 (roofing flashing) BLG#1 (flooring transit mastic) BLG#12 (flooring Mastic) BLG#5 (roofing flashing twenty three) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Brooklyn St across from BLG#3	0716	1047	211	2.5	2.4	2.45	516.95	4/100	<0.0095	0.0095	ABG
4	In BLG 4 Near entrance to BLG#5	0730	1035	185	2.5	2.3	2.4	444	9/100	<0.0110	0.0110	
5	On fence Near BLG#14 & Grove St	0743	1055	192	2.5	2.4	2.45	470.4	6.5/100	<0.0104	0.0104	
6	On Brooklyn St across from BLG#3	1049 ~~1056~~ BR	1454 ~~1511~~ BR	245	2.5	2.5	2.5	612.5	9.5/100	<0.0080	0.0080	
7	In BLG#4 Near entrance to BLG#5	1037	1803	266 ~~206~~ BR	2.5	2.5	2.5	665	12/100	0.0089	0.0074	
8	On fence Near BLG#14 & Grove St.	1056	1515	259	2.5	2.5	2.5	647.5	2.5/100	<0.0076	0.0076	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9065

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERW-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Annabelle Mill Blg#14, 11, 12, 5 + Boiler Rm#2) Address: 5 Brooklyn St., Verwen, CT

Sampled By: Ben Grant Date: 10-28-2016 Analyzed By: VT Date: 10-28-16

Project Information: Blg#14 (roofing, flashing) Blg#11 (flooring Mastic, transite, electrical) Blg#12 (flooring mastic) Blg#5 (Average) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Brooklyn St on fence across from Blg#3	0716	1130	254	2.5	2.5	2.5	635	5/100	<0.0077	0.0077	ABG
4	In Blg#4 Near entrance to Blg#5	0730	1139	249	2.5	2.5	2.5	622.5	8/100	<0.0079	0.0079	
5	On fence Near Blg#12 Near Grove St.	0747	1150	243	2.5	2.5	2.5	607.5	4.5/100	<0.0081	0.0081	
6	On Brooklyn St on fence across from Blg#3	1131	1451	200	2.5	2.4	2.45	490	2/100	<0.0100	0.0100	
7	In Blg#4 Near entrance to Blg#5	1140	1456	196	2.5	2.4	2.45	480.2	9/100	<0.0102	0.0102	
8	On fence Near Blg#14 Near Grove St.	1152	1523	211	2.5	2.4	2.45	516.95	6/100	<0.0095	0.0095	

Analyzed By: Kidyer N. Trivedi Approved By: Kidyer N Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

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Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW·VERN·1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG#14,11,12,5 (Boiler Bldg) Address: 5 Brooklyn St. Vernon, CT

Sampled By: Ben Evans Date: 10·31·2016 Analyzed By: VT Date: 10-31-16

Project Information: BLG#14 (roofing flashing) BLG#11 (flooring mastic, tuckpoint, electrical) BLG#12 (flooring mastic) BLG#5 (everything) Average Daily Blank:

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3 R	On Brooklyn St. on fence, across from BLG#3	0706	1055	229	2.5	2.2	2.35	538.15	6.5/100	<0.0091	0.0091	ABG
4 R	In BLG#4, Near entrance to BLG#5	0730	1102	212	2.5	2.2	2.35	498.2	4/100	<0.0098	0.0098	
5 R	On fence, Near BLG#14, Near Grove St	0742	1113	211	2.5	2.5	2.5	527.5	9/100	<0.0093	0.0093	
6 R	On Brooklyn St, on fence across from BLG#3	1051	1512	261	2.5	2.3	2.4	626.4	3.5/100	<0.0078	0.0078	
7 R	In BLG#4, Near entrance to BLG#5	1104	1508	244	2.5	2.3	2.4	246.4	10/100	0.0199	0.0199	
8 R	On fence Near BLG#14 Near Grove St	1115	1515	240	2.5	2.5	2.5	600	8/100	0.0002	0.0002	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9069

FILE -

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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERW-1088 Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG#14,11,12,5 Boiler Rd) Address: 5 Brooklyn St Vernon Ct

Sampled By: Ben Evans Date: 11-01-2016 Analyzed By: VT Date: 11-01-16

Project Information: BLG#14 (roofing flashing) BLG#12 (exterior flashing) BLG#5 (Window removal) Average Daily Blank: 0 Low

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Brooklyn St opposite BLG#3	0715	1048	213	2.5	2.3	2.4	511.2	9/100	<0.0096	0.0096	ABG
4	BLG12 rear Ground Level	0747	1037	170	2.5	2.2	2.35	399.5	7/100	<0.0123	0.0123	
5	Near 14 (BLG) Near Main Gate	0740	1111	211	2.5	2.3	2.4	506.4	11/100	0.0107	0.0097	
6	On Brooklyn St opposite BLG#3	1051	1446	235	2.5	2.5	2.5	587.5	10/100	0.0083	0.0083	
7	BLG12 rear Ground Level	1100	1450	230	2.5	2.3	2.4	552	6/100	<0.0089	0.0089	
8	Near 14 BLG Near Main Gate	1113	1455	222	2.5	2.4	2.45	543.9	4.5/100	<0.0090	0.0090	

Analyzed By: Kidya N. Trivedi Approved By: Kidya N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC

AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
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Symbol ≪ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E Client Job: SW-VERN-1080 Client: Stamford Wrecking

Worksite: S Brooklyn St. Vernon, CT Address: S Brooklyn St. Vernon CT

Sampled By: Ben Evans Date: 11-02-2016 Analyzed By: VT Date: 11-02-16

Project Information: BLG#14 (Roofing Flashing) BLG#12 (Flashing) Average Daily Blank: 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Brooklyn St opposite BLG#3	0715	1117	242	2.5	2.2	2.35	568.7	4/100	<0.0086	0.0086	ABG
4	Ground level Behind BLG#12	0719	1121	242	2.5	2.3	2.40	580.8	9/100	<0.0084	0.0084	
5	Near BLG#14 Near main Gate	0723	1121	238	2.5	2.3	2.40	571.2	7/100	<0.0086	0.0086	
6	On Brooklyn St opposit BLG#3	1119	1452	213	2.5	2.4	2.45	521.85	3.5/100	<0.0094	0.0094	
7	Ground level Behind BLG#12	1122	1454	212	2.5	2.4	2.45	519.4	6/100	<0.0094	0.0094	
8	Near BLG#14 Near Main Gate	1128	1449	201	2.5	2.4	2.45	492.5	8/100	0.0100	0.0100	

Analyzed By: Kidyn N. Trivedi

Approved By: Kidyn N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181422 State of CT DPH License #PH 0313

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 929 - 3086 | Fax (203) 555 - 9999

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Symbol ≤ Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-SD-11E **Client Job:** SW-VERN-1088 **Client:** Stamford Wrecking

Worksite: 5 Brooklyn St., (Armbalk Mill Bldg #14, 3, 12 Boiler Rooms) **Address:** 5 Brooklyn St. Vernon, CT

Sampled By: Ben Evans **Date:** 11-03-2016 **Analyzed By:** VT **Date:** 11-03-16

Project Information: Bldg #14 (flashing, roofing) Bldg #3 (flashing, tar) Bldg #12 (flashing/tar) **Average Daily Blank:** 0/100

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK								0/100			FIELD BLANK
2	FIELD BLANK								0/100			FIELD BLANK
3	On Brooklyn St. opposite Bldg #3	0717	1143	266	2.5	2.3	2.4	638.4	5/100	<0.0077	0.0077	ABG
4	Bldg #12, rear Ground level, exterior	0723	1147	264	2.5	2.2	2.35	620.4	7/100	<0.0079	0.0079	
5	Bldg #14 ON fence (Grove) Near Main Gate	0728	1157	269	2.5	2.2	2.35	632.15	8.5/100	<0.0078	0.0078	
6	On Brooklyn St opposite Bldg #7	1144	1455	191	2.5	2.4	2.45	467.95	4/100	<0.0105	0.0105	
7	Bldg #12 rear Ground Level - exterior	1149	1458	189	2.5	2.3	2.4	453.6	9/100	<0.0108	0.0108	
8	Bldg #14 - ON fence Near Main Gate	1159	1503	184	2.5	2.4	2.45	450.8	10/100	0.0109	0.0109	

Analyzed By: Kidyar N. Trivedi Approved By: Kidyar N. Trivedi

Analytical Method: NIOSH 7400 AIHA ID # 181421 State of CT DPH License #PH - 0319

Reliance

RELIANCE ENVIRONMENTAL, LLC AIR MONITORING SUMMARY

11 Old Farm Road, Woodbridge, CT 06525
Phone (203) 623 - 3086 | Fax (203) 553 - 9065

FILE -

QC REFERENCE SLIDE - [ ] QC REFERENCE SLIDE - [ ]

Symbol < Means Less Than

Filter Size	Filter Area	Microscope Field Area
25 mm	385 mm²	0.00785 mm²

Reliance Job #: 16-CP-11E Client Job: SW-VERN-1088 Client: Stamford Wrecking

Worksite: S Brooklyn St. (Amorbelle Mill) BLG#14,12,3,5 Address: S Brooklyn St, Vernon, CT

Sampled By: Ben Evans Date: 11-04-2016 Analyzed By: VT Date: 4-04-16

Project Information: BLG#14 (roofing flashing) BLG#12 (flashing exterior) BLG#5 (everything) BLG#3 (2nd floor flashing) Average Daily Blank: 0.1 w/cc

A= Area Sample, P= Personal Sample, B= Below Quantification Limit, PW= Prep. Work, C= Clearance, R= Removal, BG= Background

Sample No.	Sample Location	Sampling Time (min) Start	Stop	Total	Flow Rate (liters/min.) Begin	End	Avg.	Total Volume	Fibers/ Field	Fibers/cc	Quantification Limit	Comments
1	FIELD BLANK											FIELD BLANK
2	FIELD BLANK											FIELD BLANK
3	On Brooklyn St opposite BLG#3	0814	1124	190	2.5	2.3	2.4	456	9/100	<0.0108	0.0108	ABG
4	BLG#12, near Ground	0826	1131	185	2.5	2.2	2.35	434.75	10.5/100	0.0118	0.0113	
5	BLG#14 Near main Gate	0820	1127	187	2.5	2.3	2.4	448.8	8/100	<0.0109	0.0109	
6	On Brooklyn St opposite BLG#3	1125	1506	221	2.5	2.4	2.45	541.45	11.5/100	0.0104	0.0091	
7	BLG#3 2nd floor rear RT corner Back of Bldg	1133	1458	205	2.5	2.5	2.5	512.5	10/100	0.0096	0.0096	
8	BLG#14 Near main Gate	1129	1508	219	2.5	2.4	2.45	536.55	11/100	0.0101	0.0091	

Analyzed By: Kidiyn N. Trivedi Approved By: Kidiyn N. Trivedi

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 10·24·2016

Client Job #: SW·VERN·1085

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG*14,11,12,+Boiler Rm*2)

Address: 5 Brooklyn St., Vernon, CT 06109

0415	Monitor on worksite with Stamford Wreckings abatement supervisor to do TEM in BLG*11 first flr 3,000SF of removed flooring and mastic.
0700	TEM air samples are taken in. Monitor and Stamford on worksite. Two pumps are set up around BLG*14. One pump is set up in BLG*5. Today they (Stamford) will be abating the roof of BLG*5.
0930	Stamford starts break.
0945	Stamford end break
1200	Stamford start lunch.
1230	Stamford ends lunch break.
1400	Monitor checks on pumps and worksite.
1520	All air samples are taken in.
1530	Monitor and Stamford leave worksite.

Signature: B.T. Frame (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 10.25.2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG#14,11,12,5 + Boiler Rm 2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite.
0800	Two pumps are set up around BLG#14. Another pump was set at the entrance to BLG#5.
0930	Stamford starts break.
0945	Stamford ends break.
1052	Finish setting up final air clearance for BLG12 2nd flooring? mastic 608SF
1200	Stamford starts lunch. All air sample changed over to afternoon set.
1202	BTE Monitor takes in PCM clearance 608SF flooring? mastic
1230	Stamford ends lunch.
1440	Started PCM for BLG#1. 2nd flr. front hall closed 52SF Transite.
1507	All air samples are taken in.
1530	Monitor + Stamford leave worksite

Signature: B.T Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 10·26·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Bld*14, 11, 12, 5 & Boiler Rm 2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite
0800	There are two pumps set up around Bld*14 and one in Bld*4 at the entrance to Bld*5.
0930	Stamford starts break.
0945	Stamford ends break.
1130	All air samples changed over to afternoon set.
1200	Stamford starts lunch
1230	Stamford end lunch
1345	Monitor goes and checks on pumps and the worksite.
1520	All air samples are taken in for the day
1530	Monitor and Stamford leave worksite.

Signature: B. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 10.27.2016

Client Job #: SW-VERN-1008

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Armorbelle Mill Bldg #14, 11, 12, 5 & Boiler Rm #2

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite
0800	Two pumps set up around Bldg #14 and one in Bldg #14 near entrance to Bldg #5.
~~0900~~ 0930	Stamford starts break.
0945	Stamford ends break
1100	All air samples changed over to afternoon set.
1200	Stamford starts lunch break.
1230	Stamford ends lunch break.
1445	Monitor returns from checking on pumps and worksite
1520	All air samples are taken in.
1530	Monitor and Stamford leave worksite

Signature: B.T. Frame (Ben Frame)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 10·28·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. Vernon, CT (Amerbelle Mill Bldg #14, 11, 12, 5? Boiler Rm 2)

Address: 5 Brooklyn St. Vernon, CT

0700	Monitor and Stamford on worksite
0800	There are two pump set up around Bldg #14 and one in Bldg #4 near entrance to Bldg #5
0930	Stamford starts break.
0945	Stamford ends break.
1200	All air samples changed over to afternoon set. Stamford starts lunch break.
1230	Stamford ends lunch break.
1400	Bldg #5 passes final visual, locked down.
1520	All air sample are taken in.
1530	Monitor and Stamford leave worksite.

Signature: B. T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 10·31·2016

Client Job #: SW-VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St, (Amerbelle Mill bldg #14, 1, 12, 5 & Boiler Rm 2)

Address: 5 Brooklyn St, Vernon, CT

0700	Monitor & Stamford on worksite.
0800	Two air samples set up around BLG #14 and one in BLG #4 near entrance to building #5.
0930	Stamford starts break.
0945	Stamford end break.
1200	All air samples changed over to afternoon set. Stamford starts lunch break
1230	Stamford end lunch break.
1350	Final air clearance for BLG #5 started.
1515	All air samples are taken in.
1530	Stamford and monitor leave worksite.

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 11·01·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Bldg #14, 11, 12, 5 + Boiler Rm #2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on work site
0800	Two pump running around Bldg #14. They still have a channel to clean out. There is also a pump running on the ground to the rear of Bldg #12. Stamford is removing flashing from top exterior of Bldg #12. Also Bldg #5 has to have the windows removed after we receive the air clearance results.
0930	Stamford starts break.
0945	Stamford ends break.
1100	All air samples changed over to afternoon set.
1200	Stamford starts lunch break.
1230	Stamford end lunch break.
1400	Monitor checks on pumps and work site
1520	All air samples are taken in.
1530	Monitor and Stamford leave worksite.

Signature: B.T. Frank (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-116 Date: 11·02·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG#14, 11, 12, 5; Boiler Rm #2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite.
0800	Two pump set up around BLG#14 and one to the rear (ground level) of BLG#12 (removing flashing upper exterior wall).
0930	Stamford starts break.
0945	Stamford end break.
1100	PCM clearance for BLG#5 passed final air.
1130	Checked trench they are cleaning out (foundation BLG#14) There is debris that need to be cleaned towards the Cedar street side and another trench running parallel to Cedar that I believe need to be cleaned out. All air samples changed over to afternoon set.
1200	Stamford starts lunch.
1230	Stamford ends lunch. They found the black flashing on the 2nd floor BLG#3, 2nd floor. Stamford is setting up a containment. (rear left corner back to Brooklyn St.).
1400	Monitor went and checked on pump and worksite. Monitor went to BLG#3 2nd floor rear left (back to Brooklyn St.). The containment is up they haven't abated yet
1520	All air sample are taken in. Large trench BLG#14 clears final visual.
1530	Monitor and Stamford leave worksite

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 11·03·2016

Client Job #: SW·VERN·1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldg #s 14, 3, 12 Boiler Rm #2)

Address: 5 Brooklyn St., Vernon, CT

0700	Monitor and Stamford on worksite.
0800	Two samples are set up around Bldg #14 and one to the rear of Bldg #12 (ground level).
0930	Stamford starts breaks.
0945	Stamford end break
1200	All air samples changed over to afternoon set. Stamford starts lunch
	* The foundation of Bldg #14 is clean of any roofing and flash @ this time unless other trench are found. If this has occurs the Supervisor John Golinski, has assure me that it will be cleaned as the other ones have
	* Bldg #3, 2nd rear left (back to Brooklyn St) passes pre-abatement containment inspection
1230	Stamford ends lunch.
1400	Monitor check pump & worksite
1515	All air samples are taken in.
1530	Monitor and Stamford leave worksite

Signature: B.Eva (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 11·03·2016

Client Job #: SW-VERW-1088

Client: Stamford Wrecking

Worksite: S Brooklyn St. (Amerbelle Mill Bldg #14

Address: S Brooklyn St. Vernon, CT

1200	The foundation of Bldg #14 is clear of all roofing/flashing unless other trenches are found. John Galinski (Sup for Stamford) has assured me that if this occures it will be clean the way the other trenches have been (completely).

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC — PROJECT DAILY LOG

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 11.04.2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn (Amerbelle Mill Bldg #14, 12, 5, 3 & Boiler Rm #2

Address:

0700	Monitor and Stamford on Worksite.
0900	Two air samples set up around Bldg #14. One set up to rear of Bldg #12 (ground level). This sample will be moved to Bldg #3 (2nd fl) where they (Stamford) is removing black flashing/tar from wall.
0930	Stamford starts break.
0945	Stamford ends break.
1200	All air samples changed over to afternoon set. Stamford starts lunch
1230	Stamford end lunch. Bldg #5 passes final visual on window removal. Bldg #12 passes final for exterior flashing about 7 feet down from top of building. Bldg 3, 2nd fl left rear corner passes final visual for tar or flashing on interior of window (There are some pits).
1346	PCM Clearance for Bldg #3 2nd floor left rear corner wall (back to Brooklyn St.
1520	All air samples and clearance samples taken in
1530	Monitor and Stamford leave worksite

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 10-24-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Bldgs 14, 11, 12 & Boiler Bldg #2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	BTG ~~0700~~ 0415	1200	1230	1530
Oscar Rivas	Oscar R	7:00	12:00	12:30	15:30
Agripino Mendieta	Agripino Mendieta	7:00	12:00	12:30	3:30
WILFREDO RODRIGUEZ	[illegible]	7:00	12:00	12:30	3:30
Rafael Cabrera	[illegible]	7:00	12:00	12:30	3:30
Jorge Heros	[illegible]	7:00	12:00	12:30	3:30
Mery [illegible]	[illegible]	7:00	12:00	12:30	3:30
Byron Cabrera	[illegible]	7:00	12:00	12:30	3:30
Sarahi Matco	[illegible]	7:00	12:00	12:30	3:30
Sandra Conde	Sandra Conde	7:00	12:00	12:30	3:30
Carlos Melendez	[illegible]	7:00	12:00	12:30	3:30
Miguel [illegible]	[illegible]	7:00	12:00	12:30	3:30
Manuel Macias	[illegible]	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grans (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC **PROJECT SIGN-IN SHEETS**

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E Date: 10.25 2016

Client Job #: SW VERN 1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Bldg 14,11,12 : Boiler Rm 2

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Jose A Alvarez	SDS	7:00	12:00	12:30	3
Agripina Mendieta	SDS	7:00	12:00	12:30	3:30
Oscar Rivas	SDS	7:00	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Meny Carvajal	SDS	7:00	12:00	12:30	3:30
Jorge Heras	SDS	7:00	12:00	12:30	3:30
Wilfredo Rodriguez	SDS	7:00	12:00	12:30	3:30
Sandra Guardia	SDS	7:00	12:00	12:30	3:30
Sarah Matea	SDS	7:00	12:00	12:30	3:30
Byron Zabrera	SDS	7:00	12:00	12:30	3:30
Manuel S Mauro					

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 10-26-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill Bldg #14, 17, 12 + Boiler Rm #2)

Address: 5 Brooklyn St, Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Eans	Reliang	0700	1200	1230	1530
Rafael Cabrera	[illegible]	7:00	12:00	1:30	
Jorge Heros	[illegible]	7:00	12:00	3:30	
Carlos Melendez	[illegible]	7:00	12:00	12:30	3:30
Sandra Giraldo	Sandra Giraldo	7:00	12:00	12:30	3:30
Mary [illegible]	[illegible]	7:00	12:00	12:30	3:30
Byron Cabrera	Byron Cab	7:00	12:00	12:30	3:30
Agripino Mendieta	Agripino [illegible]	7:00	12:00	12:30	3:30
Wilfredo Rodriguez	[illegible]	7:00	12:00	12:30	3:30
Sarah Mateo	[illegible]	7:00	12:00	12:30	3:30
Jesus Cruz	[illegible]	7:00	12:00	12:30	3:30
Manuel Mateo	[illegible]	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grave (Ben Eans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 10.27.2016

Client Job #: SW VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLE#14,11,12 - Boiler Rm#2)

Address: 5 Brooklyn St. Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Agripina Mendieta	Agripina Mendieta	7:00	12:00	12:30	
Jorge Heras	[illegible]	7:00	12:00	12:30	3:30
Sandra Giraldo	Sandra Giraldo	7:00	12:00	12:30	3:30
Sarah Mateo	[illegible]	7:00	12:00	12:30	3:30
Mery Carrasco	Mery Carrasco	7:00	12:00	12:30	3:30
Byron Cabrera		7:00	12:00	12:30	3:30
Rafael Cabrera	[illegible]				
WILFREDO RODRIGUEZ	[illegible]	7:00	12:00	12:30	3:30
Sergio Cruz	[illegible]	7:00	12:00	12:30	3:30
Manuel S Moreno	[illegible]	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 10 28 2016

Client Job #: SW-VERN 1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill BLG* 14,11,12 : Boiler Rn*2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	0700	1200	1230	1530
Wilfredo Rodriguez	[illegible]	7000	1200	1230	330
Sandra Giraldo	Sandra Giraldo	700	1200	1230	3:30
Sarah Mateo	[illegible]	700	1200	12:30	3:30
Carlos Melendez	[illegible]	7:00	12:00	12:30	
Manuel Macao	[illegible]	[illegible]	12	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grans (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 10 31 2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill BLG#14,11,12,5 + Boiler Rm#2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	0700	1200	1230	1530
Jose Alvarez	SDS	7:00	12:00		
Agripina Mendieta	SDS	7:00	12:00	12:30	
Jorge Heros	SDS	700	12:00	12:30	3:30
Byron Cabrera	SDS	7:00	12:00	12:30	3:30
Mery Carvajal	SDS	7:00	12:00	12:30	3:30
Rafael Cabrera	SDS	700	12:00	1230	330
Sandra Giraldo	SDS	7:00	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Wilfredo Rodriguez	SDS	7:00	12:00	12:30	3:30
Jesus Cruz	"	"	"	"	"
Mike Wallington	SDS	7	12	1230	330

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Grans (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 11·01·2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbell, Mill BLG*14,11,12,5' Boiler Rm*2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Grans	Reliance	0700	1200	1230	1530
Agripina Mendieta	SDS	7:00	12:00	12:30	3:30
Mery Gruyil	SDS	7:00	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30
Wilfredo Rodriguez	SDS	7:00	12:00	12:30	3:30
Sarah Mateo	SDS	7:00	12:00	12:30	3:30
Sandra Giraldo	SDS	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

3 of 3

Signature: BT Grans (Ben Grans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 11-02-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill B26 #14, 11, 12, 5 & Boiler Rm #2

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Mary Carvajal	SDS	7:00	12:00	1230	3:30
Rafael Cabrera	[illegible]	700	1200	1230	330
Wilfredo Rodriguez	[illegible]	700	1200	1230	330
Sarahi Mateo	[illegible]	700	1200	1230	330
Byron Cabrera	Byron Cabrera	7:00	12:00	1230	330

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

3 of 3

Signature: B.T. Grane (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 11-03-2016

Client Job #: SW-VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St., (Amerbelle Mill BLG#14,11,12,5 & Boiler Rm#2)

Address: 5 Brooklyn St., Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1230	1530
Adelaid A Saviano	SDS	700	1200	1230	1230
Rafael Cabrera	SDS	1000	1200	1230	330
Wilfredo Rodriguez	SDS	700	12:00	12:30	3:30
Carlos Melendez	SDS	7:00	12:00	12:30	3:30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: B.T. Evans (Ben Evans)

RELIANCE ENVIRONMENTAL, LLC

PROJECT SIGN-IN SHEETS

ENVIRONMENTAL CONSULTING ENGINEERS & SCIENTISTS

PHONE: 203-553-9070 FAX: 203-553-9069

Reliance Job #: 16-SD-11E

Date: 11.04.2016

Client Job #: SW VERN-1088

Client: Stamford Wrecking

Worksite: 5 Brooklyn St. (Amerbelle Mill Bldg #4, 11, 12, 5, 3 + Boiler Rm #2)

Address: 5 Brooklyn St. Vernon, CT

Name (Please Print)	Firm/Company	Time In	Out to Lunch	In from lunch	Time left
Ben Evans	Reliance	0700	1200	1236	1536
Rafael Cabrera	[illegible] SRS	7:00	1200	1230	3:30
Wilfredo Rodriguez	[illegible]	7.00	1200	12.30	3.30

11 OLD FARM ROAD, WOODBRIDGE, CT 06525

Signature: [illegible] (Ben Evans)

PHASE 2 PERSONAL AIR TESTING RESULTS

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-02882

Received Date: 08/17/2016
Analyzed Date: 08/18/2016
Reported Date: 08/18/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: 104 East Main St; Vernon, CT; Exterior Bldg #2

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-02882-001	8/9-1	60.0	0.0 / 100	<7.6	<0.050	
16-08-02882-002	8/9-2	840	2.0 / 100	<7.6	<0.005	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Tariq Mohammed

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.347, 0.210, 0.230.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND
L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: _____
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 102 East Main St. Vernon, CT

Type of Sample: Area _____

Sample Location: Exterior Bldg #2

Personal: ✓ Clearance: _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/9	1	Removal	½ face	Name: Hilario Sanchez SS#		2.0	6:30	7:00		
	2	Removal		Name: SS#		2.0	7:00	2:00		
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-08-02882

Due Date:
08/22/2016
(Monday)
AE M

T. Lehman 8/17/16

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-02867

Received Date: 08/17/2016
Analyzed Date: 08/18/2016
Reported Date: 08/18/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: 104 East Main St; Vernon, CT; Interior Bldg #7

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-02867-001	8/10-1	60.0	2.0 / 100	<7.6	<0.050	
16-08-02867-002	8/10-2	80.0	3.0 / 100	<7.6	<0.037	
16-08-02867-003	8/11-1	240	2.0 / 100	<7.6	<0.013	
16-08-02867-004	8/11-2	480	0.0 / 100	<7.6	<0.007	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Tariq Mohammed

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.347, 0.210, 0.230.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

16-08-02867

Due Date:
08/22/2016
(Monday)
AE M

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By:
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 104 East Main St. Vernon, Ct

Type of Sample: A

Sample Location: Interior Bldg # 7

Personal: ✓ Clearance:

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/10	1	Removal	1/2 face	Name: Ismael Sanchez SS#		2.0	11:00	11:30		
	2	Removal	1/2 face	Name: SS#		2.0	12:50	1:30		
8/11	1	Removal	1/2 face	Name: Ismael Sanchez SS#		2.0	7:00	9:00		
	2	Removal	1/2 face	Name: SS#		2.0	10:00	2:00		
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

T. Nham 8/17/16

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-02877

Received Date: 08/17/2016
Analyzed Date: 08/18/2016
Reported Date: 08/18/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: 104 East Main St; Vernon, CT; Exterior Bldg #13

Client Number: 200003

Laboratory Results

Fax Number: 203-380-8944

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-02877-001	8/8-1	60.0	0.0 / 100	<7.6	<0.050	
16-08-02877-002	8/8-2	380	0.0 / 100	<7.6	<0.008	
16-08-02877-003	8/9-1	60.0	0.0 / 100	<7.6	<0.050	
16-08-02877-004	8/9-2	210	0.0 / 100	<7.6	<0.015	
16-08-02877-005	8/10-1	60.0	0.0 / 100	<7.6	<0.050	
16-08-02877-006	8/11-1	120	0.0 / 100	<7.6	<0.025	
16-08-02877-007	8/11-2	440	0.0 / 100	<7.6	<0.007	

Environmental Hazards Services, L.L.C

Client Number: 200003 **Report Number:** 16-08-02877

Project/Test Address: 104 East Main St; Vernon, CT; Exterior Bldg #13

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID

Method: NIOSH 7400, Issue 2, 08-15-94

Analyst: Tariq Mohammed

Reviewed By Authorized Signatory: Melissa Kanode

Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.347, 0.210, 0.230.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: _____
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 104 East Main St. Vernon, CT

Type of Sample: Area _____

Sample Location: Exterior Bldg #13

Personal: ✓ Clearance: _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/8	1	Removal	half face	Name: Hilario Sanchez SS#	Willie Rodriguez	2.0	10:15	10:45		
	2	Removal	half face	Name: SS#		2.0	10:45	1:55		
8/9	1	Removal	1/2 face	Name: Hector Delgado SS#	Jorge Heras	2.0	6:45	7:15		
	2			Name: SS#		2.0	7:15	9:00		
8/10	1	Removal	1/2 face	Name: Kashif Inayat SS#	Hector Bolanos	2.0	1:30	2:00		
8/11	1	Removal	1/2 face	Name: Kashif Inayat SS#	Hector Bolanos	2.0	7:15	8:15		
	2			Name: SS#			9:50	1:30		
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-08-02877

Due Date:
08/22/2016
(Monday)
AE M

Thohan 8/17/16

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Letter of Transmittal

To: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033
Ph: 860-858-3110 Fax: 860-243-9055

Transmittal #: 245
Date: 10/10/2016
Job: SW-VERN-1088 Former Amerbelle Mill PH2

Subject: Submittal-02 82 00 - Personal Air Monitoring Results

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples
☐ Copy of letter ☐ Change order ☐ Specifications ☑ Submittal

Document Type	Copies	Date	No.	Description
Submittal	1	10/10/16	02 82 00-39-2 Rev 0	02 82 00 - Personal Air Monitoring Results
Attachment	1	10/10/16		Re: Submittal 02 82 00-39-2 Rev 0 - 02 82 00-39-2_Personal Air Monitoring Results.pdf

THESE ARE TRANSMITTED as checked below:

☑ For approval ☐ Approved as submitted ☐ Resubmit ___ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit ___ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return ___ corrected prints
☐ For review and comment ☐ Other
☐ FOR BIDS DUE ☐ PRINTS RETURNED AFTER LOAN TO US

Remarks:

Copy To:

From: Terlizzi, Bryan (Stamford Wrecking Company) **Signature:** Bryan Terlizzi

If enclosures are not as noted, kindly notify us at once.

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Submittal

Job: SW-VERN-1088
Former Amerbelle Mill PH2
104 East Main St/5 Brooklyn St
C#1082 GZA# 05.0045441.04
Vernon, CT 06066

Spec Section No: 02 82 00
Submittal No: 39-2
Revision No: 0
Sent Date: 10/10/2016
Due Date: 10/17/2016

Spec Section Title:

Submittal Title: 02 82 00 - Personal Air Monitoring Results

Contractor:
Stamford Wrecking Company

Contractor's Stamp

GC (Primary):
GZA GeoEnvironmental, Inc.
Rusczyk, David

Architect's Stamp

Engineer's Stamp

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-03959

Received Date: 08/24/2016
Analyzed Date: 08/26/2016
Reported Date: 08/29/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Bldg #14; 5 Brooklyn St; Vernon, CT

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-03959-001	1	60.0	1.0 / 100	<7.6	<0.050	
16-08-03959-002	2	550	2.5 / 100	<7.6	<0.006	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Howard Varner

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.357, 0.244, 0.203.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND
L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: _____
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 5 Brooklyn St. Vernon, CT

Type of Sample: Area Roof

Sample Location: Bldg #14

Personal: ✓ Clearance: _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/22	1	Demo	½ face	Name: Marcus Walls SS#		2.0	9:55	10:25		
8/22	2		½ face	Name: SS#		2.0	10:25	3:00		
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-08-03959

Due Date:
08/29/2016
(Monday)
AE M

2PCM

Recd: DSBritt 8-24-16

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-03961

Received Date: 08/24/2016
Analyzed Date: 08/26/2016
Reported Date: 08/29/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Bldg #8; 104 East Main St; Vernon, CT

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-03961-001	1	60.0	0.0 / 100	<7.6	<0.050	
16-08-03961-002	2	730	2.0 / 100	<7.6	<0.005	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Howard Varner

Reviewed By Authorized Signatory: Melissa Kanode

Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.357, 0.244, 0.203.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND
L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: _____
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 104 East Main St. Bernon, Ct

Type of Sample: Area Window glazing

Sample Location: Bldg # 8

Personal: ✓ Clearance: _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/12	1	Removal	½ Face	Name: John Clinee SS#		2.0	7:25	7:55		
	2	Removal	½ Face	Name: SS#		2.0	7:55	2:00		
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-08-03961

Due Date:
08/29/2016
(Monday)
AE M

2PCM

Rec'd. DSBritt 8-24-16

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-03962

Received Date: 08/24/2016
Analyzed Date: 08/26/2016
Reported Date: 08/29/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Bldg #14 Basement/Bathroom; 5 Brooklyn St; Vernon, CT

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-03962-001	1	60.0	2.0 / 100	<7.6	<0.050	
16-08-03962-002	2	890	9.5 / 100	12.1	0.005	
16-08-03962-003	1	60.0	7.0 / 100	8.9	0.057	
16-08-03962-004	2	840	4.5 / 100	<7.6	<0.005	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Howard Varner

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.357, 0.244, 0.203.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND
L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: _____
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 5 Brooklyn St. Vernon, Ct

Type of Sample: Area Insulation

Sample Location: Bldg # 14 Basement/Bathroom

Personal: ✓ Clearance: _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/15	1	Prep	½ Face	Name: Hilario Sanchez SS#		2.0	6:15	6:45		
8/15	2	Prep	½ Face	Name: SS#		2.0	6:45	2:10		
8/16/16	1	Removal	½ Face	Name: Hilario Sanchez SS#		2.0	6:30	7:00		
	2	Removal	½ Face	Name: SS#		2.0	7:00	2:00		
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-08-03962

Due Date:
08/29/2016
(Monday)
AE M

4PCM

Rec'd: DOBrett 8/24/16

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-03963

Received Date: 08/24/2016
Analyzed Date: 08/26/2016
Reported Date: 08/29/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Bldg #7; 104 East Mai St; Vernon, CT

Client Number: 200003

Laboratory Results

Fax Number: 203-380-8944

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-03963-001	1	60.0	2.5 / 100	<7.6	<0.050	
16-08-03963-002	2	420	0.0 / 100	<7.6	<0.008	
16-08-03963-003	1	60.0	0.0 / 100	<7.6	<0.050	
16-08-03963-004	2	60.0	0.0 / 100	<7.6	<0.050	
16-08-03963-005	1	60.0	2.0 / 100	<7.6	<0.050	
16-08-03963-006	2	260	Overloaded	--	---	
16-08-03963-007	1	60.0	0.0 / 100	<7.6	<0.050	
16-08-03963-008	2	420	7.0 / 100	8.9	0.008	
16-08-03963-009	1	60.0	Overloaded	--	---	
16-08-03963-010	2	780	Overloaded	--	---	

Environmental Hazards Services, L.L.C

Client Number: 200003 **Report Number:** 16-08-03963

Project/Test Address: Bldg #7; 104 East Mai St; Vernon, CT

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID

Method: NIOSH 7400, Issue 2, 08-15-94

Analyst: Howard Varner

Reviewed By Authorized Signatory: Melissa Kanode

Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.357, 0.244, 0.203.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By:
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 104 East Main St. Vernon, CT

Type of Sample: Area Roof/ Flashing

Sample Location: Bldg # 7

Personal: ✓ Clearance:

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/12	1	Removal	½ face	Name: Wilfredo Rodriguez SS#		2.0	10:00	10:30		
	2	Removal	½ face	Name: SS#		2.0	10:30	2:00		
8/15	1	Removal	½ face	Name: Wilfredo Rodriguez SS#		2.0	6:30	7:00		
	2	Removal	½ face	Name: SS#		2.0	7:00	7:30		
8/16	1	Removal	½ face	Name: Wilfredo Rodriguez SS#		2.0	6:45	7:15		
	2	Removal	½ face	Name: SS#		2.0	7:15	9:25		
8/17	1	Removal	½ face	Name: Micheal Armstrong SS#		2.0	10:00	10:30		
	2	Removal	½ face	Name: SS#		2.0	10:30	2:00		
8/18	1	Removal	½ face	Name: Ismael Sanchez SS#		2.0	6:30	7:00		
	2	Removal	½ face	Name: SS#		2.0	7:30	2:00		

16-08-03963

Due Date:
08/29/2016
(Monday)
AE M

10PLM

Rec'd: DBBritt 8/24/16

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02823

Received Date: 10/19/2016
Analyzed Date: 10/21/2016
Reported Date: 10/24/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 East Main St; Basement; Bldg 3 & 4 Prework

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02823-001	B5	60.0	2.0 / 100	<7.6	<0.050	
16-10-02823-002	B6	860	4.0 / 100	<7.6	<0.005	
16-10-02823-003	B7	0.000	0.0 / 100	<7.6	---	
16-10-02823-004	B8	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Tariq Mohammed

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: Manuel Macao
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: Amerbelle Mill 104 East Main ST

Type of Sample: Area Basement 3+4

Sample Location: Basement Bldg 3+4 Prework.

Personal: ✓ Clearance: _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
9/23/16	B5	Prework	1/2 Face	Name: SARAH Mateo SS# XXX 06 85	2 3 4 5	2.00	7:00	7:30		
9/23/16	B6	Prework	1/2 Face	Name: SARAH MATEO SS# XX 06 85	2 3 4 5	2.00	7:30 / 12:30	12:00 / 3:10		
9/23/16	B7	Blank		Name: SS#			Blank			
9/23/16	B8	Blank		Name: SS#			Blank			
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02823

Due Date:
10/24/2016
(Monday)
AE M

KT. HARRIS 10/19/16
1145A

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02825

Received Date: 10/19/2016
Analyzed Date: 10/21/2016
Reported Date: 10/24/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 East Main St; Basement; Bldg 3 & 4
Pipe Removal

Client Number:
200003

Laboratory Results

Fax Number:
203-380-8944

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02825-001	B9	60.0	0.0 / 100	<7.6	<0.050	
16-10-02825-002	B10	800	2.5 / 100	<7.6	<0.005	
16-10-02825-003	B11	0.000	0.0 / 100	<7.6	---	
16-10-02825-004	B12	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Tariq Mohammed

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: Manuel Macao
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: Amerbelle Mill
104 main ST Vernon CT

Type of Sample: Area Basement Bldg 3+4

Sample Location: Basement Bldg 3+4
pipe removal

Personal: ✓ Clearance:

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
9/27/16	B9	removal	1/2 Face	Name: Rafael Cabrera SS# xxxxx 3834	345	2.00	7:30	8:00		
9/27/16	B10	Removal	1/2 Face	Name: Rafael Cabrera. SS# XXXXX 3834	345	2.00	8:00 / 12:30	12:00 / 3:10		
9/27/16	B11	Blanck		Name: SS#			Blanck			
9/27/16	B12	Blanck		Name: SS#			Blanck			
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02825

Due Date:
10/24/2016
(Monday)
AE M

K.T. HARRIS 10/19/16
1145A

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02827

Received Date: 10/19/2016
Analyzed Date: 10/24/2016
Reported Date: 10/24/2016

Client: Standard Demolition Services
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 East Main St; Bldg 3; 2nd, 3rd, 4th Floor; Removal Transite

Client Number: 200026

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02827-001	B13	60.0	34.5 / 100	43.9	0.28	
16-10-02827-002	B14	860	29.0 / 100	36.9	0.017	
16-10-02827-003	B15	0.000	0.0 / 100	<7.6	---	
16-10-02827-004	B16	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Kathy Fletcher

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.235,0.272,0.284.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Standard Demolition Services, Inc.
30 Nutmeg Drive • Trumbull, CT 06611 • (203) 380-8300 **Sampled By:** Manuel Macoo
Air Sample Log

Site Address: Amerbelle Mill 104 main ST Vernon CT Bldg #3 Elevator case

Boots, Hard Hats, Tyvex Suits, Gloves Respirators 1= half/face 2=Tight Fit PAPR: Type of Sample: Area 2nd 3rd 4th Floor

Sample Location: Bldg 3 2nd 3rd 4th Floor removal Transite

Personal: ✓ Clearance: ____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
9/29/16	B 13	Transite removal on Elevator	1/2 Face	Name: Jorge Heras SS# xxxx-0461	234	200	7:00	7:30		
9/29/16	B 14	↓	1/2 Face	Name: Jorge Heras SS# xxxx-0461	234	200	7:30 / 12:30	12:00 / 3:10		
9/29/16	B 15			Name: SS#			Blank			
9/29/16	B 16			Name: SS#			Blank			
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02827

Due Date:
10/24/2016
(Monday)
AE M

KT HARRIS 10/19/16 11:46A

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02862

Received Date: 10/19/2016
Analyzed Date: 10/24/2016
Reported Date: 10/24/2016

Client: Standard Abatement Services Inc
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mille; 104 Main St; Vernon, CT; Prework Bldg 9 2nd Floor

Client Number: 200004

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02862-001	B29	60.0	9.5 / 100	12.1	0.078	
16-10-02862-002	B30	860	9.0 / 100	11.5	0.005	
16-10-02862-003	B31	0.000	0.0 / 100	<7.6	---	
16-10-02862-004	B32	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Kathy Fletcher

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.235,0.272,0.284.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

Standard Abatement Services, Inc.
30 Nutmeg Drive • Trumbull, CT 06611 • (203) 380-8300 **Sampled By:** Manuel Macao
Air Sample Log

Site Address: Amerbelle Mill 104 main St Vernon CT **Boots, Hard Hats, Tyvex Suits, Gloves** **Type of Sample: Area** B# 12. 2nd Flor
Respirators 1= half/face 2= Tight Fit PAPR:
Sample Location: Prework Bldg #9 2nd Flor **Personal:** ✓ **Clearance:** _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
10/7/16	B 29	Prework	1/2 Face	Name: Oscar Rivas SS# ~~XXX~~ 9104	23 4	2.00	7:00	7:30		
10/7/16	B 30	Prework	1/2 Face	Name: Oscar Rivas SS# ~~XXX~~ 9104	23 4	2.00	7:30 / 12:30	12:00 / 3:10		
10/7/16	B 31	Blank		Name: SS#			Blank.			
10/7/16	B32	Blank		Name: SS#			Blank			
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02862
Due Date:
10/24/2016
(Monday)
AE M

Thohan 10/19/16 lp

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02863

Received Date: 10/19/2016
Analyzed Date: 10/24/2016
Reported Date: 10/24/2016

Client: Standard Abatement Services Inc
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 Main St Bldg #11 1st Removal; Vernon, CT

Client Number: 200004

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02863-001	B37	60.0	5.0 / 100	<7.6	<0.050	
16-10-02863-002	B38	860	0.0 / 100	<7.6	<0.005	
16-10-02863-003	B39	0.000	0.0 / 100	<7.6	---	
16-10-02863-004	B40	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Kathy Fletcher

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.235,0.272,0.284.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

4 pcm

Standard Abatement Services, Inc.
30 Nutmeg Drive • Trumbull, CT 06611 • (203) 380-8300 **Sampled By:** Manuel SMacoo
Air Sample Log

Site Address: Amerbelle Mill 104 Main St Vernon CT **Boots, Hard Hats, Tyvex Suits, Gloves** **Type of Sample: Area** Bldg #11
Respirators 1= half/face 2=Tight Fit PAPR:

Sample Location: Bldg #11 1ST removal **Personal:** ✓ **Clearance:** ____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
10/13/16	B 37	Floor Tiles removal	1/2 Face	Name: Byron Cabrera SS#	23 4 56	2.00	7:00	7:30		
10/13/16	B 38	Floor Tiles removal	1/2 Face	Name: Byron Cabrera SS#	23 4 56	2.00	7:30 / 12:30	12:40 / 3:10		
10/13/16	B 39	Blanck		Name: SS#			Blank			
10/13/16	B 40	Blanck		Name: SS#			Blank			
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02863

Due Date:
10/24/2016
(Monday)
AE M

rec'd S Nicolella 10/19/16 12:49pm

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02864

Received Date: 10/19/2016
Analyzed Date: 10/24/2016
Reported Date: 10/24/2016

Client: Standard Abatement Services Inc
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 Main St Bldg #11 1st Floor; Vernon, CT

Client Number: 200004

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02864-001	B33	60.0	12.5 / 100	15.9	0.10	
16-10-02864-002	B34	860	10.5 / 100	13.4	0.006	
16-10-02864-003	B35	0.000	0.0 / 100	<7.6	---	
16-10-02864-004	B36	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Kathy Fletcher

Reviewed By Authorized Signatory: Melissa Kanode

Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.235,0.272,0.284.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

4Pcm

Standard Abatement Services, Inc.
30 Nutmeg Drive • Trumbull, CT 06611 • (203) 380-8300 **Sampled By:** Manuel Macao
Air Sample Log

Site Address: Amerbelle Mill 104 main St Vernon CT **Boots, Hard Hats, Tyvex Suits, Gloves** **Type of Sample: Area** Bldg 11 1ST Floor
Respirators 1= half/face/ 2=Tight Fit PAPR:

Sample Location: Bldg #11 1ST Floor **Personal:** ✓ **Clearance:** _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
10/10/16	B 33	Prework	1/2 Face	Name: Kashif SS#	234 567	2.0	7:00	7:30		
10/10/16	B34	Prework	1/2 Face	Name: Kashif SS#	234 567	2.0	7:30 / 12:30	12:00 / 3:10		
10/10/14	B 35	Blank		Name: SS#			Blank			
10/10/16	B 36	Blank		Name: SS#			Blank			
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02864

Due Date:
10/24/2016
(Monday)
AE M

recd S Nicolella 10/19/16 12:54 pm

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02865

Received Date: 10/19/2016
Analyzed Date: 10/24/2016
Reported Date: 10/24/2016

Client: Standard Demolition Services
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 Main St Bldg #9 Final; Vernon, CT

Client Number: 200026

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02865-001	B25	60.0	6.5 / 100	8.3	0.053	
16-10-02865-002	B26	860	1.0 / 100	<7.6	<0.005	
16-10-02865-003	B27	0.000	0.0 / 100	<7.6	---	
16-10-02865-004	B28	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Kathy Fletcher

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.235,0.272,0.284.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

4PCM

Standard Demolition Services, Inc.
30 Nutmeg Drive • Trumbull, CT 06611 • (203) 380-8300 **Sampled By:** Manuel Macoo
Air Sample Log

Site Address: Amerbelle Mill 164 Maint St Vernon CT **Boots, Hard Hats, Tyvex Suits, Gloves** **Type of Sample: Area** Bldg #9 Stair
Respirators 1= half/face 2=Tight Fit PAPR:

Sample Location: Bldg #9 Final **Personal:** ✓ **Clearance:** ____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
10/5/16	B 25	Final Clean	1/2 Face	Name: Sarahi Mateo SS# XXX-06-85	23 45	200	7:30	7:30		
10/5/16	B 26	Final Clean	1/2 Face	Name: Sarahi Mateo SS# XXX-06-85	23 45	200	7:30 / 12:30	12:30 / 3:10		
10/5/16	B 27	Blank		Name: SS#	23 45		Blank			
10/5/16	B 28	Blank		Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02865

Due Date:
10/24/2016
(Monday)
AE M

recd SNicolella 10/19/16 12:59 pm

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02866

Received Date: 10/19/2016
Analyzed Date: 10/24/2016
Reported Date: 10/24/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 East Main Street; Building 4 & 3 Preclean

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02866-001	B1	60.0	20.5 / 100	26.1	0.17	
16-10-02866-002	B2	800	18.5 / 100	23.6	0.011	
16-10-02866-003	B3	0.000	0.0 / 100	<7.6	---	
16-10-02866-004	B4	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Kathy Fletcher

Reviewed By Authorized Signatory: Melissa Kanode

Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.235,0.272,0.284.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

4 Pcm

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: Manuel Macao
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: Amerbelle Mill
~~104 East Main Street~~

Sample Location: Building #3 preclean

Type of Sample: Area Basement Bldg 3-4

Personal: ✓ Clearance:

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
9/22/16	B1	Preclean	1/2 Face	Name: RAFAEL CABRERA SS# ~~XXX~~ 3834	23	2.00	7:30	8:00		
9/22/16	B2	Preclean	1/2 Face	Name: RAFAEL CABRERA SS# ~~XXX~~ 3834	23	2.00	8:00 / 12:30	12:00 / 3:10		
9/22/16	B3	Blank		Name: SS#			Blank			
9/22/16	B4	Blank		Name: SS#			Blank			
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02866

Due Date:
10/24/2016
(Monday)
AE M

Rec'd S Nicoletta SNicoletta 10/19/16 1:04 pm

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-10-02867

Received Date: 10/19/2016
Analyzed Date: 10/24/2016
Reported Date: 10/24/2016

Client: Standard Demolition Services
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: Amerbelle Mill; 104 Main St Basement Preclean; Vernon, CT

Client Number: 200026

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-10-02867-001	B17	60.0	2.0 / 100	<7.6	<0.050	
16-10-02867-002	B18	740	14.5 / 100	18.5	0.010	
16-10-02867-003	B19	0.000	0.0 / 100	<7.6	---	
16-10-02867-004	B20	0.000	0.0 / 100	<7.6	---	

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Kathy Fletcher

Reviewed By Authorized Signatory: Melissa Kanode
Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.365, 0.322, 0.253.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.235,0.272,0.284.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

4 PC MW

Standard Demolition Services, Inc.
30 Nutmeg Drive • Trumbull, CT 06611 • (203) 380-8300 **Sampled By:** Manuel Macedo
Air Sample Log

Site Address: Amerbelle Mill 104 Main ST Vernon CT **Boots, Hard Hats, Tyvex Suits, Gloves, Respirators 1= half/face 2=Tight Fit PAPR:** **Type of Sample: Area** Bldg 9.

Sample Location: Basement Preclean **Personal:** ✓ **Clearance:** _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
9/30/16	B 17	Re Clean	1/2 Face	Name: Jorge Heras SS# XXXX 0461	234	2.00	7:30	8:30		
9/30/16	B 18	PreClean	1/2 Face	Name: Jorge Heras SS# XXX 0461	234	2.00	8:30 / 12:30	12:00 / 3:10		
9/30/16	B 19	Blank		Name: SS#		Blank				
9/30/16	B 20	Blank		Name: SS#		Blank				
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						
				Name: SS#						

16-10-02867

Due Date:
10/24/2016
(Monday)
AE M

recd S Nicoletta 10/19/16 1:10pm

EHS Laboratories
Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Fiber Count Analysis Report

Report Number: 16-08-01788

Received Date: 08/10/2016
Analyzed Date: 08/11/2016
Reported Date: 08/11/2016

Client: Aero Clean Demolition Contractors
30 Nutmeg Drive
Trumbull, CT 06611

Project/Test Address: 5 Brooklyn St; Exterior Bldg 14

Client Number: 200003

Fax Number: 203-380-8944

Laboratory Results

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID
16-08-01788-001	1	60.0	0.0 / 100	<7.6	<0.050	
16-08-01788-002	2	760	0.0 / 100	<7.6	<0.005	
16-08-01788-003	3 BLANK	0.000	0.0 / 100	<7.6	---	
16-08-01788-004	4 BLANK	0.000	0.0 / 100	<7.6	---	
16-08-01788-005	5	60.0	2.5 / 100	<7.6	<0.050	
16-08-01788-006	6	860	17.0 / 100	21.7	0.010	
16-08-01788-007	7 BLANK	0.000	0.0 / 100	<7.6	---	
16-08-01788-008	8 BLANK	0.000	0.0 / 100	<7.6	---	

Environmental Hazards Services, L.L.C

Client Number: 200003 **Report Number:** 16-08-01788
Project/Test Address: 5 Brooklyn St; Exterior Bldg 14

Lab Sample Number	Client Sample Number	Volume Liters (L)	Fibers/Fields	Fibers/mm2	Fibers/CC	Narrative ID

Method: NIOSH 7400, Issue 2, 08-15-94
Analyst: Howard Varner

Reviewed By Authorized Signatory: Melissa Kanode

Missy Kanode
QA/QC Clerk

Intralaboratory Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.349, 0.300, 0.246.
Individual Analyst Sr for fiber count ranges 5-20, >20-50, and >50-100 respectively are 0.357, 0.244, 0.203.

NOTE: The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. Results listed above in Fibers/CC are based on air volume supplied by the client. The submission of blank samples is required by sampling methodologies. EHS sample results are blank corrected, per NIOSH 7400, when the client submits blank samples. If the report does not contain the result for a field blank, it is due to the fact that the client did not include a field blank with their samples. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714.

Method Level of Detection: 7.64 fibers/mm2.

LEGEND L = liters
fibers/cc = fibers per cubic centimeter
fibers/mm^2 = fibers per square millimeter

16-08-01788

Due Date:
08/15/2016
(Monday)
AE M

8PCM

Aero-Clean Demolition Contractors, Inc.
30 Nutmeg Drive Trumbull, Connecticut 06611 Sampled By: _____
Air Sample Log

Boots, Hard Hats, Tyvex Suits, Gloves

Respirators 1=half/face 2=Tight Fit PAPR:

Site Address: 5 Brooklyn St

Type of Sample: Are

Sample Location: Exterior Bldng 14

Personal: ✓ Clearance: _____

Date	Sample#	Activity	Resp.	Person Monitored	Other Rep.	Flow	Time/on	Time/off	Results F/CC	8hr TWA
8/3	1	Prep	1/2 face	Name: Hilario SS# Sanches	Willie Rodriguez	2.0	720	750		
↓	2	Removal	↓	Name: " SS#		2.0	755	1415		
↓	3		↓	Name: BLANK SS#						
✓	4		✓	Name: BLANK SS#						
8/4	5			Name: Hilario SS# Sanches		2.0	6:20	6:50		
8/4	6			Name: " SS#	Willie Rodriguez	2.0	6:55	1405		
	7		BLANK	Name: SS#						
	8		BLANK	Name: SS#						
				Name: SS#						
				Name: SS#						

Rec'd: [illegible] 8/10/16

APPENDIX K
PHASE 2 OFF-SITE DISPOSAL AND RECYCLING DOCUMENTATION

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket #: Date: Time:	334106 08/30/2016 1:09:30 PM

Customer #:	500041	Gross Weight:	68540
Transporter:	Weigle/Rutt	Tare Weight:	34200
Truck Type:	Trailer dump	Net Weight(tons):	17.17
Truck License #:	114	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334106

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10067	TICKET NUMBER: 313061

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	~~100yd~~ 10yd

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC		8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Wergle TK 9

Address, telephone no. and fax no.	Signature	Month	Day	Year
234 Reynolds RD Lincoln, PA		8	29	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
		8	30	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-868-3486	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334130** **08/31/2016** 8:00:10 AM

Customer #:	**500041**	Gross Weight:	80840
Transporter:	CDB Trkg	Tare Weight:	32900
Truck Type:	Trailer dump	Net Weight(tons):	**23.97**
Truck License #:	**3098**	Volume Recieved(yards):	80
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rmon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334130

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10069	TICKET NUMBER: 313016 8

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	~~[illegible]~~ 800 yd trailer J.M.

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC.	[signature]	8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio CDB Trucking LLC.

Address, telephone no. and fax no.	Signature	Month	Day	Year
	[signature]	8	30	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
SDunne	[signature]	8	31	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3489	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334141** **08/31/2018** 8:50:02 AM

Customer #:	**500041**	Gross Weight:	90680
Transporterr:	Weigle Trucking	Tare Weight:	31840
Truck Type:	Trailer dump	Net Weight(tons):	29.42
Truck License #:	**006**	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 East Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons:

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334141

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10068	TICKET NUMBER: 3 3 0 6 5 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	~~50~~ 72 yd trailer TCF

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gatel, EDC		8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
		8	30	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWelton		8	31	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph. 330-866-3435
Fax: 330-868-3489

Customer Name
Standard Demolition

Ticket #: **334100**
Date: **08/31/2016**
Time: 11:12:41 AM

Customer #:	**500041**	Gross Weight:	86640
Transporter:	Weigle/RB Farms	Tare Weight:	34380
Truck Type:	Trailer dump	Net Weight(tons):	**26.13**
Truck License #:	**126**	Volume Recieved(yards):	80
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334160

WASTE SHIPMENT RECORD	DOCUMENT NUMBER: 10071	TICKET NUMBER: 3 3 0 7 0 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	88 yd trailer

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC		8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle TK

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Rengold Rd Linden PA		8	30	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Sidunne		8	31	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket # Date: Time:	**334161** **08/31/2016** 11:13:18 AM

Customer #	**500041**	Gross Weight:	85760
Transporter:	Weigle/RB Farms	Tare Weight:	35380
Truck Type:	Trailer dump	Net Weight(tons):	**25.19**
Truck License #	**113**	Volume Recieved(yards):	85
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	rnon,ct*nf/pcb<50
ME REP/P.O.#	jcw		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334161

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10070	TICKET NUMBER: 3130619

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	~~[illegible]~~ 1/2 trailer 85 yards

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately EDC	[signature]	8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Signature	Month	Day	Year
[signature]	8	30	16

Address, telephone no. and fax no.
274 Reynolds Rd
Linden Pa 570-326543

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWolter	[signature]	8	31	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	334076 08/30/2016 8:48:55 AM

Customer #	500041	Gross Weight:	61940
Transporter:	Alterio/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	13.6
Truck License #:	010	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons:

Driver:

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334076

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10066	TICKET NUMBER: 313061

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435
WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	~~100 yd~~ 70.12

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately EDC		8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Bellefonte Pa

Address, telephone no. and fax no.	Signature	Month	Day	Year
		8	29	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWelton		8	30	16

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket # Date: Time:	334085 08/30/2016 10:18:17 AM

Customer #:	500041	Gross Weight:	79520
Transporter:	Alterio/Duncan	Tare Weight:	32540
Truck Type:	Trailer dump	Net Weight(tons):	23.49
Truck License #:	412	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Mixed C&D
Generator:	104 East Main St	Minerva Job #:	1000
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons:

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

BOL 334025

WASTE SHIPMENT RECORD	DOCUMENT NUMBER: 10051	TICKET NUMBER: 0 3 0 6 2

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
C&D debris	1	Dump Trailer	100 yd3 YR
			75 cy/c

8. Special handling instructions and additional information.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC		8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
ALTERRA

Address, telephone no. and fax no.	Signature	Month	Day	Year
po Box 592 Mineshburg PA		8	29	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Walter		8	30	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph. 330-868-3435 Fax: 330-866-3468	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334203** **09/01/2016** 8:04:59 AM

Customer #:	**500041**	Gross Weight:	79360
Transporter:	Alterio/Weaver	Tare Weight:	33380
Truck Type:	Trailer dump	Net Weight(tons):	**22.99**
Truck License #:	**132**	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Mixed C&D
Generator:	104 E Main St	Minerva Job #:	1000
ME REP/P.O.#	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: JA7132

Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334203

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10052	TICKET NUMBER: 33071

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
C&D debris	1	Dump Trailer	70

8. Special handling instructions and additional information.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio / weaver

Address, telephone no. and fax no.	Signature	Month	Day	Year
315 Dawson St Bellefonte PA 16823	[signature] 132	8	31	16

TK XE 86
TK PL AG 23801
TL PL PT 93510

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
[signature]	[signature]	9	1	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 708 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	334213 09/01/2016 8:56:55 AM

Customer #	500041	Gross Weight:	110600
Transporter:	Alterio Trucking	Tare Weight:	33700
Truck Type:	Trailer dump	Net Weight(tons):	38.45
Truck License #:	108	Volume Recieved(yards):	85
Location:	CT, Vernon	Waste Type:	Mixed C&D
Generator:	104 E Main St	Minerva Job #:	1000
ME REP/P.O #:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

22440

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10058	TICKET NUMBER: 3 3 0 7 4

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
C&D debris	1	Dump Trailer	85yds

8. Special handling instructions and additional information.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately, EDC
Signature:
Month Day Year: 8-26-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Antello Trg
Signature:
Month Day Year: 8 31 16

Address, telephone no. and fax no.
Bellefonte PA #106

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: Shawne
Signature:
Month Day Year: 9 1 16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket #: **334221**
Date: **09/01/2016**
Time: 9:28:42 AM

Customer #:	**500041**	Gross Weight:	103940
Transporter:	Weigle/RB Farms	Tare Weight:	35480
Truck Type:	Trailer dump	Net Weight(tons):	**34.23**
Truck License #:	**112**	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Mixed C&D
Generator:	104 East Main St	Minerva Job #:	11)*vernon,ct*c&d
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334221

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10057	TICKET NUMBER: 330251

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
C&D debris	1	Dump Trailer	70 yds.

8. Special handling instructions and additional information.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately EDC	[signature]	8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking
8-31-16

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden, Pa 570 326 5438	[signature]	TK#112 TKPL# AG29531 TCPL# PT925A7		

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Walter	[signature]	9	1	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334201** **08/01/2016** 7:58:59 AM

Customer #	**500041**	Gross Weight:	71360
Transporter:	Weigle/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	**18.31**
Truck License #:	**010**	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct"nf/pcb<50
ME REP/P.O.#	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334201

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10072	TICKET NUMBER: 313072

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	70 cu yd.

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately, EOC
Signature:
Month Day Year: 8-26-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio Trucking
Bellefonte Pa 814 4576933
Address, telephone no. and fax no.
Signature:
Month Day Year: 8-31-16
TKP-010
TKP-AG44178
TLP-P19928K

11. Name of transporter 2 (Acknowledgement of receipt of materials)
Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: Shawne
Signature:
Month Day Year: 9 1 16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket #: Date: Time:	334229 09/01/2016 10:16:03 AM

Customer #	**500041**	Gross Weight:	97880
Transporterr:	Weigle/Shaw	Tare Weight:	33600
Truck Type:	Trailer dump	Net Weight(tons):	32.14
Truck License #	**103**	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334229

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10073	TICKET NUMBER: 33073

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	70 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigh Trucking
8-31-16

Address, telephone no. and fax no.	Signature	Month	Day	Year
Reykends RD Linden PA	[signature]	TK# 105 TK Pl# AG29879 TR Pl# PT466AO		

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne	[signature]	9	1	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: **334231**
Date: **09/01/2016**
Time: 10:18:21 AM

Customer #:	**500041**	Gross Weight:	97140
Transporter:	Weigle/TMH	Tare Weight:	44500
Truck Type:	Trailer dump	Net Weight(tons):	26.32
Truck License #:	22	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	ker		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334231

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10074	TICKET NUMBER: 33076

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	70 cu yd.

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month Day Year
Shawn Gately, EDC	[signature]	8-26-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking Co

Address, telephone no. and fax no.	Signature	Month Day Year
274 Roy Pond Rd Linden, PA	[signature]	8-31-16 TRUCK # 22 TRUCK PL# AF45214 TRL PL# XGW 2178

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month Day Year
Kim Roberts	Kimberly Roberts	9/1/16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334357** **09/06/2016** 7:31:57 AM

Customer #	**500041**	Gross Weight:	83900
Transporter:	Alterio/Duncan	Tare Weight:	32540
Truck Type:	Trailer dump	Net Weight(tons):	**25.68**
Truck License #:	**412**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334357

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10075	TICKET NUMBER: 3 3 0 7 7 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yd Trailer

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC		8	26	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
ALTERIG

Address, telephone no. and fax no.	Signature	Month	Day	Year
PO Box 599 Milesburg PA		9	02	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
		9	6	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket # **334410**
Date: **09/06/2016**
Time: 11:04:33 AM

Customer #	**500041**	Gross Weight:	83440
Transporter:	Weigle/RB Farms	Tare Weight:	34120
Truck Type:	Trailer dump	Net Weight(tons):	**24.66**
Truck License #:	**106**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon.ct"nf/pcb<50
ME REP/P.O.#:	ker		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations

334410

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10076	TICKET NUMBER: 310719

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yd trailer

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately, EDC
Signature:
Month Day Year: 8-31-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.: 274 Reynold Rd Linden PA
Signature:
Month Day Year: 9 2 16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: Kim Roberts
Signature: Kimberly Roberts
Month Day Year: 9/6/16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: **334625**
Date: **09/09/2010**
Time: 9:04:45 AM

Customer #	**500041**	Gross Weight:	96760
Transporter:	Weigle/Shaw	Tare Weight:	33600
Truck Type:	Trailer dump	Net Weight(tons):	**31.58**
Truck License #:	**103**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____

Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334625

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10079	TICKET NUMBER: 3 3 0 9 5

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	25 yd trailer

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Welsh Trucking 103

Address, telephone no. and fax no.	Signature	Month	Day	Year
Lindenpa Reynolds Rd	[signature]	9	8	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
SDunne	[signature]	9	9	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: **334636**
Date: **09/09/2016**
Time: 10:04:32 AM

Customer #	**500041**	Gross Weight:	82640
Transporter:	Duncan	Tare Weight:	32540
Truck Type:	Trailer dump	Net Weight(tons):	**25.05**
Truck License #:	**412**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334636

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10077	TICKET NUMBER: 33089

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Sharn Gately, EDC	[signature]	8	31	16

TRANS

10. Name of transporter 1 (Acknowledgement of receipt of materials)
ALTERIO [signature] 9 08 - 16

Address, telephone no. and fax no.	Signature	Month	Day	Year
PO BOX 592 Milesburg PA				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

...hone no. and fax no.	Signature	Month	Day	Year

...ace

...or: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Signature	Month	Day	Year
[signature]	9	9	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket #: 334638
Date: 09/09/2016
Time: 10:33:49 AM

Customer #:	500041	Gross Weight:	99400
Transporter:	Weigle/Prince	Tare Weight:	36640
Truck Type:	Trailer dump	Net Weight(tons):	31.38
Truck License #:	609	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334638

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10078	TICKET NUMBER: 3 3 0 9 2

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yd trailer

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8-31-16		

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials) Peake Trans (Landing NJ) Weigle	[signature]	9	8	16
Address, telephone no. and fax no. 274 Reynolds Road Linden, PA	Signature	Month	Day	Year

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne	[signature]	9	9	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3466

Customer Name
Standard Demolition

Ticket #: **334710**
Date: **09/12/2016**
Time: 10:04:12 AM

Customer #:	**500041**	Gross Weight:	80860
Transporter:	Alterio/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	**23.06**
Truck License #:	**010**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct*nf/pcb<50
ME REP/P.O.#:	ker		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

3347710

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10080	TICKET NUMBER: 3|3|0|9|7|

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yd trailer

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Altelo Trucking The Boss

Address, telephone no. and fax no.	Signature	Month	Day	Year
Milesburg Pa	[signature]	9	9	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Kim Roberts	[signature]	9	12	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: **334726**
Date: **09/12/2016**
Time: 12:05:38 PM

Customer #:	**500041**	Gross Weight:	106540
Transporter:	LG Trucking	Tare Weight:	36320
Truck Type:	Trailer dump	Net Weight(tons):	**35.11**
Truck License #:	**2802**	Volume Recieved(yards):	75
Location:	CT. Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver:

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334726

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10081	TICKET NUMBER: 3 3 0 9 8

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8-31-16		

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Nagle Ind [signature] 9-9-16

Address, telephone no. and fax no.	Signature	Month	Day	Year

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
[signature]	[signature]	9-12-16		

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket # Date: Time:	334836 09/14/2016 8:26:58 AM

Customer #	500041	Gross Weight:	109300
Transporterr:	Weigle Trucking	Tare Weight:	35740
Truck Type:	Trailer dump	Net Weight(tons):	36.78
Truck License #	05	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#:	ker		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334036

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10084	TICKET NUMBER: 210151

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shaun Cutch, EDC	[signature]	8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden Pa 17744	[signature]	09	13	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Kim Roberts	[signature]	9	14	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3466

Customer Name
Standard Demolition

Ticket #: 334839
Date: 09/14/2016
Time: 8:36:52 AM

Customer #:	500041	Gross Weight:	96040
Transporterr:	Alterio Trucking	Tare Weight:	35120
Truck Type:	Trailer dump	Net Weight(tons):	30.46
Truck License #:	103	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

534634

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10083	TICKET NUMBER: 2 0 0 5 0 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Sharon Gately, EDC		8-31-16		

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Bryce Alterio		9	13	16
Address, telephone no. and fax no.	Signature	Month	Day	Year

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWalter		9	14	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3489	Customer Name **Standard Demolition**	Ticket #: **334841** Date: **09/14/2016** Time: 8:48:01 AM

Customer #	**500041**	Gross Weight:	84780
Transporter:	Alterio/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	**25.02**
Truck License #	**010**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334841

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10082	TICKET NUMBER: 3 3 0 9 7 1 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Alterio	[signature]	9	13	16
Address, telephone no. and fax no.	Signature	Month	Day	Year

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Walter	[signature]	9	14	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: **334923**
Date: **09/15/2016**
Time: 9:22:52 AM

Customer #	**500041**	Gross Weight:	85860
Transporter:	Weigle Trucking	Tare Weight:	32300
Truck Type:	Trailer dump	Net Weight(tons):	**26.83**
Truck License #	**003**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver:

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334923

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10086	TICKET NUMBER: 210163

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weible Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Lane Windsor	[signature]	9	13	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWalton	[signature]	9	15	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3486	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334964** **09/16/2016** 7:17:40 AM

Customer #:	**500041**	Gross Weight:	101020
Transporterr:	Weigle/Netro	Tare Weight:	30760
Truck Type:	Trailer dump	Net Weight(tons):	**35.13**
Truck License #:	**009**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	ker		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334964

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10087	TICKET NUMBER: 2 0 0 6 0 1

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC	[signature]	8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Weigle Trucking	[signature]	8	15	16

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Renolds Rd Linden PA 17744				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Kim Roberts	[signature]	9	16	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334967** **09/16/2016** 7:30:47 AM

Customer #:	**500041**	Gross Weight:	92260
Transporterr:	Weigle/L&W	Tare Weight:	32760
Truck Type:	Trailer dump	Net Weight(tons):	**29.75**
Truck License #:	**109**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	ker		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334967

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10088	TICKET NUMBER: 2 0 0 6 2

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shaun Gately, EDC	[signature]	8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
L&W / Weigle trucking (109)

Address, telephone no. and fax no.	Signature	Month	Day	Year
Shiloh, RD Woodland, PA	[signature]	9	15	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Kim Roberts	Kimberly Roberts	9	16	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**334964** **08/16/2016** 9:02:24 AM

Customer #:	**500041**	Gross Weight:	97260
Transportarr:	Alterio/Mehall	Tare Weight:	31880
Truck Type:	Trailer dump	Net Weight(tons):	**32.69**
Truck License #:	3	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334984

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10089	TICKET NUMBER: 210614

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yd

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately EDC		8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio Trks
Milesburg Pa.

Address, telephone no. and fax no.	Signature	Month	Day	Year
		9	15	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Walter		9	16	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: 334985 Date: 09/16/2016 Time: 9:05:02 AM

Customer #:	500041	Gross Weight:	99440
Transporter:	Alterio Trucking	Tare Weight:	35840
Truck Type:	Trailer dump	Net Weight(tons):	31.8
Truck License #:	109	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: M. Bengde

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334985

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10090	TICKET NUMBER: 210167

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC		8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Allerio Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
Bellefonte, PA 814-571-6976		9	15	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
SDunne		9	16	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket # Date: Time:	**334993** **09/16/2016** 9:45:40 AM

Customer #	**500041**	Gross Weight:	104840
Transporter:	Weigle/LG Trucking	Tare Weight:	33440
Truck Type:	Trailer dump	Net Weight(tons):	**35.7**
Truck License #:	**2803**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

004443

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10085	TICKET NUMBER: 2 0 0 5 2 1 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	7.7 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC		8-31-16		

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle TRUCKING

Address, telephone no. and fax no.	Signature	Month	Day	Year
		9	13	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne		9.	16.	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**335077** **09/19/2016** 11:35:49 AM

Customer #:	**500041**	Gross Weight:	102720
Transporter:	Weigle/RB Farms	Tare Weight:	34380
Truck Type:	Trailer dump	Net Weight(tons):	**34.17**
Truck License #:	**126**	Volume Recieved(yards):	70
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335077

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10093	TICKET NUMBER: 210176

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	
			70yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn W Gately		9	15	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle TK

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Lieden PA		9	16	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Dwalton		9	19	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**335078** **09/19/2016** 11:39:25 AM

Customer #	**500041**	Gross Weight:	97320
Transporter:	Weigle/RB Farms	Tare Weight:	34120
Truck Type:	Trailer dump	Net Weight(tons):	**31.6**
Truck License #:	**108**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335078

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10092	TICKET NUMBER: 210715

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately, EDC		8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden PA 18444		8	16	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Stanne		9	19	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: 334982
Date: 09/16/2016
Time: 8:42:10 AM

Customer #:	500041	Gross Weight:	91660
Transporterr:	Weigle Trucking	Tare Weight:	33500
Truck Type:	Trailer dump	Net Weight(tons):	29.08
Truck License #:	002	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

334982

WASTE SHIPMENT RECORD	DOCUMENT NUMBER: 10091	TICKET NUMBER: 2 0 0 6 8 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Sherri Getely, EDC		8	31	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden Pa 17744		9	15	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
SIDWELL		9	16	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket # Date: Time:	**335053** **09/19/2016** 7:42:59 AM

Customer #:	**500041**	Gross Weight:	83300
Transporter:	Alterio/Weaver	Tare Weight:	33380
Truck Type:	Trailer dump	Net Weight(tons):	**24.96**
Truck License #:	**132**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: 132

Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335053

WASTE SHIPMENT RECORD	DOCUMENT NUMBER: 10094	TICKET NUMBER: 210217

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn W Gately
Signature:
Month Day Year: 9-15-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio/Weaver

Address, telephone no. and fax no.: 315 Dawson ST Bellefonte PA 16823
Signature:
Month Day Year: 9-15-16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: SDunne
Signature:
Month Day Year: 9 19 16

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3486	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**335194** **09/21/2016** 9:48:33 AM

Customer #	**500041**	Gross Weight:	65080
Transporter:	Alterio/Duncan	Tare Weight:	32540
Truck Type:	Trailer dump	Net Weight(tons):	**26.27**
Truck License #	**412**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	rnon,ct"nf/pcb<50
ME REP/P.O.#	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335144

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10095	TICKET NUMBER: 2 0 0 8 3 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	25 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn W Gately		9	15	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
ALTERIO

Address, telephone no. and fax no.	Signature	Month	Day	Year
PO Box 592 Milesburg PA		9	20	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Shawn		9	21	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Weynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket #: **335195** Date: **09/21/2016** Time: 9:52:48 AM

Customer #	**500041**	Gross Weight:	93760
Transporterr:	Weigle Trucking	Tare Weight:	32300
Truck Type:	Trailer dump	Net Weight(tons):	**30.73**
Truck License #	**003**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335195

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10096	TICKET NUMBER: 2 0 0 8 9

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OR 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately		9	15	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
WEIBLE TRUCKING

Address, telephone no. and fax no.	Signature	Month	Day	Year
Lyndon		9	20	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne		9	21	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket # **335200**
Date: **09/21/2016**
Time: 10:36:24 AM

Customer #	**500041**	Gross Weight:	101640
Transporter:	Weigle/Rutt	Tare Weight:	34200
Truck Type:	Trailer dump	Net Weight(tons):	**33.72**
Truck License #	**114**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main ST	Minerva Job #	mon,ct"nf/pcb<50
ME REP/P.O.#	jcw		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335200

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10098	TICKET NUMBER: 2 0 0 8 8 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yd3

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately
Signature:
Month Day Year: 9-15-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle
Signature:
Month Day Year: 9-20 16

Address, telephone no. and fax no.
274 Reynolds RD Lindenw, PA 17744

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: JWalton
Signature:
Month Day Year: 9-21-16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3469	Customer Name **Standard Demolition**	Ticket #: **335201** Date: **09/21/2016** Time: 10:37:58 AM

Customer #:	**500041**	Gross Weight:	100460
Transporterr:	Weigle/Prince Tran	Tare Weight:	34400
Truck Type:	Trailer dump	Net Weight(tons):	**33.03**
Truck License #:	**701**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335201

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10099	TICKET NUMBER: 210819

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shaun Gately		9	15	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Prince Trans (Weigh)

Address, telephone no. and fax no.
274 Reynolds Rd
Lincoln RI

Signature	Month	Day	Year
	9	20	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne		9	21	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: **335209** Date: **09/21/2016** Time: 11:25:54 AM

Customer #:	**500041**	Gross Weight:	96780
Transporterr:	Alterio Trucking	Tare Weight:	33460
Truck Type:	Trailer dump	Net Weight(tons):	**31.66**
Truck License #:	**111**	Volume Recieved(yards):	75
Location:	CT. Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that [illegible] Stark County/ohio [illegible]ns.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335209

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10097	TICKET NUMBER: 2 0 0 8 7 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	25 yd

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Sharn Gately		9	15	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio Truckers

Address, telephone no. and fax no.	Signature	Month	Day	Year
Bellefonte PA		9	20	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Walter		9	21	16

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket # Date: Time:	335245 09/22/2016 9:47:39 AM

Customer #:	500041	Gross Weight:	93100
Transporterr:	Weigle/LG Trucking	Tare Weight:	33440
Truck Type:	Trailer dump	Net Weight(tons):	29.83
Truck License #:	2803	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335245

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10100	TICKET NUMBER: 2 0 0 9 2

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shaun Gately
Signature:
Month Day Year: 9-15-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking Trk# 2803
274 Raynolds rd Linden PA 17744
Address, telephone no. and fax no.: 507-326-5438
Signature:
Month Day Year: 9 15 16

11. Name of transporter 2 (Acknowledgement of receipt of materials)
Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: S Dunne
Signature:
Month Day Year: 9 22 16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3466	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335259 09/22/2016 11:00:23 AM

Customer #:	**500041**	Gross Weight:	72840
Transporterr:	Alterio/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	**19.05**
Truck License #:	**010**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons: _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335259

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10101	TICKET NUMBER: 2 0 0 9 3

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shaun Gately		9-	15-	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Bellefonte		9	21	16
Address, telephone no. and fax no.	Signature	Month	Day	Year
Alteric				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWalton		9-	22-	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3466	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335331 09/23/2016 11:35:43 AM

Customer #:	**500041**	Gross Weight:	101360
Transporter:	Weigle/Rutt	Tare Weight:	34200
Truck Type:	Trailer dump	Net Weight(tons):	33.59
Truck License #:	**114**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335331

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10103	TICKET NUMBER: 2 0 0 0 0

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately	[signature]	9	15	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigel

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Renold Rd Linden PA	Matthew [signature]	9	22	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWalton	[signature]	9	23	16

MINERVA ENTERPRISES, IN 9003 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**335337** **08/23/2016** 1:04:39 PM

Customer #:	**500041**	Gross Weight:	97980
Transporterr:	Weigle/RB Farms	Tare Weight:	32420
Truck Type:	Trailer dump	Net Weight(tons):	**32.78**
Truck License #:	**126**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335337

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10104	TICKET NUMBER: 210103

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately — Signature — Month Day Year: 9-15-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle TX — Signature — Month Day Year: 9 22 16

Address, telephone no. and fax no.
274 Kanola
Linden Tx

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no. — Signature — Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: S Dunne — Signature — Month Day Year: 9. 23. 16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3468

Customer Name
Standard Demolition

Ticket #: **335355**
Date: **09/24/2018**
Time: 8:59:42 AM

Customer #:	**500041**	Gross Weight:	87680
Transporter:	Alterio/Duncan	Tare Weight:	32540
Truck Type:	Trailer dump	Net Weight(tons):	**27.57**
Truck License #:	**412**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335355

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10105	TICKET NUMBER: 1401614

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shaun W Gately		9	15	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
ALTERRA

Address, telephone no. and fax no.	Signature	Month	Day	Year
PO BOX 592 Millersburg PA		9	22	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Walter		9	24	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-866-3489	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335364 09/26/2016 7:02:41 AM

Customer #:	500041	Gross Weight:	107620
Transporter:	LG Trucking	Tare Weight:	32820
Truck Type:	Trailer dump	Net Weight(tons):	37.4
Truck License #:	119	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver:

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335364

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10111	TICKET NUMBER: 2 0 0 0 5

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately
Signature:
Month Day Year: 9-21-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weivale
Address, telephone no. and fax no.
Signature:
Month Day Year: 9-22-16

11. Name of transporter 2 (Acknowledgement of receipt of materials)
Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: JWalter
Signature:
Month Day Year: 9-26-16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335375 09/26/2016 8:09:31 AM

Customer #	500041	Gross Weight:	88340
Transporterr:	Alterio Trucking	Tare Weight:	35120
Truck Type:	Trailer dump	Net Weight(tons):	26.61
Truck License #:	103	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335375

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10113	TICKET NUMBER: 2 0 0 0 8

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	25 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shaun Gately
Signature:
Month Day Year: 9-21-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Bryce Alterio
Signature:
Month Day Year: 9-23-16

Address, telephone no. and fax no.
PO Box 593 Millesburg PA

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: JWalter
Signature:
Month Day Year: 9-26-16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335378 09/26/2016 8:37:26 AM

Customer #:	500041	Gross Weight:	94360
Transporterr:	Weigle/Kevin Bean	Tare Weight:	35740
Truck Type:	Trailer dump	Net Weight(tons):	29.31
Truck License #:	05	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: Kevin Bean

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335378

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10112	TICKET NUMBER: 20006

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn W Gately	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking [signature]

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden Pa 17744		09	23	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
[signature]	[signature]	9	26	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket #: **335395**
Date: **09/26/2016**
Time: 11:56:23 AM

Customer #	**500041**	Gross Weight:	75740
Transporter:	Alterio Trucking	Tare Weight:	35840
Truck Type:	Trailer dump	Net Weight(tons):	**19.95**
Truck License #:	**109**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Y[illegible] If No, this material was rejected for the following reasons. _____

Driver: _____

Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335395

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10114	TICKET NUMBER: 1 0 0 0 9 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	7.5 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately
Signature:
Month Day Year: 9-21-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio Trucking
Signature:
Month Day Year: 9 23 16

Address, telephone no. and fax no.
Bellefonte, PA 814-571-6976

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: SDunne
Signature:
Month Day Year: 9 26 16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket # Date: Time:	335396 09/26/2016 12:18:22 PM

Customer #	500041	Gross Weight:	100700
Transporter:	Weigle/RB Farms	Tare Weight:	34120
Truck Type:	Trailer dump	Net Weight(tons):	33.29
Truck License #	106	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	rnon,ct"nf/pcb<50
ME REP/P.O.#	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver:

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335396

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10102	TICKET NUMBER: 2 0 0 9 9

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Sharon Gately
Signature:
Month Day Year: 9-15-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking 274 Reynolds Rd Linden PA

Address, telephone no. and fax no.: 274 Reynolds Rd Linden PA
Signature: Joe Richards
Month Day Year: 9 22 16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: JWelton
Signature:
Month Day Year: 9-26-16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: **335552**
Date: **09/20/2016**
Time: 8:43:44 AM

Customer #:	**500041**	Gross Weight:	87940
Transporter:	Alterio/Duncan	Tare Weight:	32540
Truck Type:	Trailer dump	Net Weight(tons):	**27.7**
Truck License #:	**412**	Volume Recieved(yards):	75
Location:	CT. Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

555552

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10115	TICKET NUMBER: 2 0 0 / / / /

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
ALTERIO

Address, telephone no. and fax no.	Signature	Month	Day	Year
PO BOX 592 Milesburg PA	[signature]	9	26	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Wolfan	[signature]	9-	29-	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3468

Customer Name
Standard Demolition

Ticket #: 335428
Date: 09/27/2016
Time: 9:58:10 AM

Customer #:	500041	Gross Weight:	96440
Transporter:	Weigle Trucking	Tare Weight:	31520
Truck Type:	Trailer dump	Net Weight(tons):	32.46
Truck License #:	9	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rmon,ct nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver:

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

S354 28

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10116	TICKET NUMBER: 2 0 0 1 1 2 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH		9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden, PA 17744		9	21	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
		9-	27-	16

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335422 09/27/2016 9:16:35 AM

Customer #:	500041	Gross Weight:	92340
Transporter:	Weigle Trucking	Tare Weight:	32300
Truck Type:	Trailer dump	Net Weight(tons):	30.02
Truck License #:	003	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

SSHKL

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10117	TICKET NUMBER: 2 0 0 1 8

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	25 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
David A. Smith		9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
WE TOLL TRUCKING

Address, telephone no. and fax no.	Signature	Month	Day	Year
Linda Pa		9	26	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
TWalton		9-	27-	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Weynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335437 08/27/2016 10:35:34 AM

Customer #:	500041	Gross Weight:	95280
Transporterr:	Alterio/Mehall	Tare Weight:	31880
Truck Type:	Trailer dump	Net Weight(tons):	31.7
Truck License #:	3	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

002701

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10118	TICKET NUMBER: 2 0 0 1 4

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH		9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Alterio Trucking		9	26	16
Address, telephone no. and fax no.	Signature	Month	Day	Year
Miles Surg Pa.				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Walter		9	27	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Weynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3466	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335485 09/28/2016 8:50:25 AM

Customer #:	500041	Gross Weight:	101860
Transporterr:	Weigle/Kevin Bean	Tare Weight:	35740
Truck Type:	Trailer dump	Net Weight(tons):	33.06
Truck License #:	05	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nl/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Kevin Bean

Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335485

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10119	TICKET NUMBER: 40016

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden Pa 17744	[signature]	09	27	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
[signature]	[signature]	9	28	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3469

Customer Name
Standard Demolition

Ticket #: **335497**
Date: **09/28/2016**
Time: 9:55:16 AM

Customer #:	**500041**	Gross Weight:	117680
Transporter:	Brown Trucking	Tare Weight:	33640
Truck Type:	Trailer dump	Net Weight(tons):	**42.02**
Truck License #:	**624**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver:

Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335497

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10120	TICKET NUMBER: 2 0 0 1 1 8 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Shawn Gately
Signature:
Month Day Year: 9-21-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Atorio Trucking
Brent Brown Trucking
Address, telephone no. and fax no.
Signature
Month Day Year: 9 21 16

11. Name of transporter 2 (Acknowledgement of receipt of materials)
Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: Dobton
Signature:
Month Day Year: 9-28-16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket #: **335470**
Date: **09/28/2016**
Time: 8:03:33 AM

Customer #:	**500041**	Gross Weight:	90860
Transportarr:	Alterio Trucking	Tare Weight:	33700
Truck Type:	Trailer dump	Net Weight(tons):	28.58
Truck License #:	**106**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

555410

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10121	TICKET NUMBER: 2 0 0 2 0 1

GENERATOR

1. Facility name and mailing address	Owner's name	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Alfalio Trg.	[signature]	9	27	16
Address, telephone no. and fax no.	Signature	Month	Day	Year
Bellefonte PA				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWalter	[signature]	9	28	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket #: **335578**
Date: **09/29/2016**
Time: 12:07:10 PM

Customer #:	**500041**	Gross Weight:	98400
Transporterr:	Weigle/RB Farms	Tare Weight:	36480
Truck Type:	Trailer dump	Net Weight(tons):	**31.46**
Truck License #:	**112**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335578

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10122	TICKET NUMBER: 700211

GENERATOR

1. Facility name and mailing address Amerbelle Mill 104 East Main St Vernon, CT 06066	Owner's name: Town of Vernon, CT	Owner's Telephone No. 860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden, PA	[signature]	9	27	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Walton	[signature]	9	29	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335548 09/29/2016 8:16:19 AM

Customer #:	500041	Gross Weight:	101600
Transporterr:	Weigle Trucking	Tare Weight:	31520
Truck Type:	Trailer dump	Net Weight(tons):	35.04
Truck License #:	9	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

75-240

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10123	TICKET NUMBER: 200221

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

[signature] 9.28.16

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd 570 Linden, Pa 17744 326 5438				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne	[signature]	9	29	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	335586 09/30/2016 7:04:52 AM

Customer #:	500041	Gross Weight:	96840
Transporterr:	Weigle/LG Trucking	Tare Weight:	32820
Truck Type:	Trailer dump	Net Weight(tons):	32.01
Truck License #:	119	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10124	TICKET NUMBER: 2 0 0 2 4

GENERATOR

1. Facility name and mailing address	Owner's name	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.
2. Owner's name and address Town of Vernon 55 West Main St Vernon, CT 06066		Owner's Telephone No. 860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		WDS Telephone No. 330-868-3435 WDS Fax No. 330-868-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year
WRIGLEY TRUCKING	[signature]	9	29	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne	[signature]	9	30	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket #: **335609**
Date: **09/30/2016**
Time: 9:18:00 AM

Customer #:	**500041**	Gross Weight:	84700
Transporter:	Alterio/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	**24.98**
Truck License #:	**010**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335609

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10125	TICKET NUMBER: 2010215 1

GENERATOR

1. Facility name and mailing address
Ameresco
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yd

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH		9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Bellefonte Pa

Address, telephone no. and fax no.	Signature	Month	Day	Year
The Boss / Altoona		9	29	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Walton		9	30	16

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**335664** **10/03/2016** 7:41:59 AM

Customer #:	**500041**	Gross Weight:	103840
Transporter:	Weigle Trucking	Tare Weight:	31520
Truck Type:	Trailer dump	Net Weight(tons):	**36.16**
Truck License #:	9	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335664

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10126	TICKET NUMBER: 200217

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking
570 326 5438

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden PA 17744	[signature]	9	30	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
J Walton	[signature]	10	3	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-866-3435 Fax: 330-866-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**335722** **10/04/2016** 8:36:16 AM

Customer #:	**500041**	Gross Weight:	97340
Transporterr:	Alterio/Mehall	Tare Weight:	31880
Truck Type:	Trailer dump	Net Weight(tons):	**32.73**
Truck License #:	3	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335122

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10127	TICKET NUMBER: 20028

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 Yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ - 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio Trks [signature] 9-30-16

Address, telephone no. and fax no.	Signature	Month	Day	Year
Milesburg, Pa.	814-571-6976			

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne	[signature]	10	4	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket # Date: Time:	335081 10/03/2016 9:53:57 AM

Customer #:	500041	Gross Weight:	100660
Transporter:	Weigle/RB Farms	Tare Weight:	32420
Truck Type:	Trailer dump	Net Weight(tons):	34.12
Truck License #:	126	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	kar		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

355681

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10128	TICKET NUMBER: 210129

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-868-3435

WDS Fax No. 3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Tr

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Leopold Rd Linden PA	[signature]	9	21	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Kim Roberts	Kimberly Roberts	10	3	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3468

Customer Name
Standard Demolition

Ticket #: 335721
Date: 10/04/2016
Time: 8:28:55 AM

Customer #	500041	Gross Weight:	69600
Transporterr:	Weigle/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	22.93
Truck License #:	010	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

555121

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10129	TICKET NUMBER: 200301

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
David A. Smith	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Alterio Trucking
Bellefonte Pa [signature]

Address, telephone no. and fax no.	Signature	Month	Day	Year
The Boss Trucking Bellefonte	[signature]	10	3	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
St Anne	[signature]	10	4	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: **335746** Date: **10/04/2016** Time: 1:41:55 PM

Customer #:	**500041**	Gross Weight:	92640
Transporterr:	Weigle Trucking	Tare Weight:	34520
Truck Type:	Trailer dump	Net Weight(tons):	**29.06**
Truck License #:	**005**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Matthew L Cole

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative:

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

335'148

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10130	TICKET NUMBER: 2 0 0 3 1

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ - 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
David A. Smith	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Weigle Trucking, LLC	[signature]	10	3	16
Address, telephone no. and fax no. 274 Reynolds Rd. 570-326-5438 Linden, PA 17744	Signature	Month	Day	Year

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
TWelton	[signature]	10	4	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket #: **335805**
Date: **10/05/2016**
Time: 2:22:10 PM

Customer #	**500041**	Gross Weight:	100700
Transporterr:	Weigle Trucking	Tare Weight:	35740
Truck Type:	Trailer dump	Net Weight(tons):	**32.48**
Truck License #:	**05**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	rnon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: Kevin Bear

Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

555808

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10131	TICKET NUMBER: 20032

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
David A. Smith	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden Pa 17744	[signature]	10	04	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
[signature]	[signature]	10	5	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3468

Customer Name
Standard Demolition

Ticket #: **335785**
Date: **10/05/2016**
Time: 10:57:55 AM

Customer #:	**500041**	Gross Weight:	121940
Transporterr:	Brent Brown Trucki	Tare Weight:	33640
Truck Type:	Trailer dump	Net Weight(tons):	**44.15**
Truck License #:	**624**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10132	TICKET NUMBER: 210137

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.
2. Owner's name and address		**Owner's Telephone No.**
Town of Vernon 55 West Main St Vernon, CT 06066		860-870-3637 Owner's Fax No.
3. Waste disposal site (WDS) name, mailing address, and physical site location		**WDS Telephone No.**
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688		330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 x 13

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH		9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Bryce Allerio Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
Brent Brown Trucking		10	4	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Shunre		10	5	16

MINERVA ENTERPRISES, IN
8000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-866-3435
Fax: 330-866-3488

Customer Name
Standard Demolition

Ticket # **335827**
Date: **10/06/2016**
Time: 8:35:00 AM

Customer #	**500041**	Gross Weight:	85500
Transporter:	Weigle/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	**25.38**
Truck License #	**010**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #	rnon,ct"nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

558821

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10133	TICKET NUMBER: 2 0 0 3 4

GENERATOR

1. Facility name and mailing address
Ameribelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
David A. Smith	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)

Bellefonte Pa	[signature]	10	5	16
Address, telephone no. and fax no.	Signature	Month	Day	Year
Alte Rio The Boss				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Sidwurke	[signature]	10	6	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**335830** **10/06/2016** 8:56:12 AM

Customer #:	**500041**	Gross Weight:	92040
Transporterr:	Weigle Trucking	Tare Weight:	31780
Truck Type:	Trailer dump	Net Weight(tons):	**30.13**
Truck License #:	**006**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

355830

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10134	TICKET NUMBER: 20035

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435

WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yrs

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trkmg [signature] 10-5-16

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd. Lewis PA 17744				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne	[signature]	10	6	16

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket #: Date: Time:	336372 10/18/2016 8:48:21 AM

Customer #:	500041	Gross Weight:	101300
Transporter:	Weigle/RB Farms	Tare Weight:	32420
Truck Type:	Trailer dump	Net Weight(tons):	34.44
Truck License #:	126	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	ker		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

33630

WASTE SHIPMENT RECORD	DOCUMENT NUMBER: 10135	TICKET NUMBER: 240017

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
DAVID A. SMITH	[signature]	9	21	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle TK.

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden Pa	[signature]	10	11	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Kim Roberts	Kimberly Roberts	10	18	16

SW-VERN-1088

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-866-3468	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**336241** **10/14/2016** 9:17:36 AM

Customer #:	**500041**	Gross Weight:	80400
Transporter:	Alterio/The Boss	Tare Weight:	34740
Truck Type:	Trailer dump	Net Weight(tons):	22.83
Truck License #:	**010**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct"nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

536241

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10159	TICKET NUMBER: 2 0 0 4 4

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title: Sean Gately
Signature:
Month Day Year: 10-5-16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Bellefonte Pa
Signature:
Month Day Year: 10 13 16

Address, telephone no. and fax no.
Altair The Boss Trucking

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.
Signature
Month Day Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title: Dubton
Signature:
Month Day Year: 10-14-16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3488	Customer Name **Standard Demolition**	Ticket # **330733** Date: **10/26/2016** Time: 8:43:32 AM

Customer #:	**500041**	Gross Weight:	97500
Transporter:	Weigle Trucking	Tare Weight:	31520
Truck Type:	Trailer dump	Net Weight(tons):	**32.99**
Truck License #:	9	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	kar		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____ Minerva Enterprises Representative: _____

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

336733

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10160	TICKET NUMBER: 2 0 0 4 7

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shaun Gately	[signature]	10	5	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking [signature] 10.25.16

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds Rd Linden, Pa 17744 570 326 5438				

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Kim Roberts	[signature]	10	26	16

MINERVA ENTERPRISES, IN
9000 Minerva Rd. P.O. Box 709
Waynesburg, OH 44688
Ph: 330-868-3435
Fax: 330-868-3488

Customer Name
Standard Demolition

Ticket #: **336791**
Date: **10/27/2016**
Time: 8:19:01 AM

Customer #:	**500041**	Gross Weight:	107800
Transporterr:	Weigle/Shaw	Tare Weight:	31420
Truck Type:	Trailer dump	Net Weight(tons):	**38.19**
Truck License #:	**103**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

336791

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10161	TICKET NUMBER: 2 0 0 4 8

GENERATOR

1. Facility name and mailing address	Owner's name:	Owner's Telephone No.
Amerbelle Mill 104 East Main St Vernon, CT 06066	Town of Vernon, CT	860-870-3637 Owner's Fax No.

2. Owner's name and address	Owner's Telephone No.
Town of Vernon 55 West Main St Vernon, CT 06066	860-870-3637 Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location	WDS Telephone No.
Minerva Enterprises 9000 Minerva Rd Waynesburg, OH 44688	330-866-3435 WDS Fax No. 330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately	[signature]	10	5	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Wisk Trucking

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Rollands Rd Linden PA	[signature]	10	25	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
S Dunne	[signature]	10	27	16

US ecology

EQ Northeast, Inc.
185 Industrial Road
Wrentham, MA 02093

Emergency Response #: (860) 870-3637
Phone: (508) 384-6151
Fax: (508) 384-6028

Work Order: 8486300
Reference Code:
Arrival Time: 10/26/2016
Date: 10/26/2016
Prepared By: Donald Johnson

BILLING INFORMATION

Name: STANDARD DEMOLITION SVS
Acct. #: 9677-99
Phone: (203) 380-8300
Addr: 30 NUTMEG DRIVE
TRUMBELL, CT 06611

Contact:
Title:
Phone:
Mobile: ( ) -
PO / Rel:

GENERATOR INFORMATION

Name: TOWN OF VERNON
EPA #: CTD001139898 (ID: 154961)
Phone: (860) 870-3637
Addr: FORMER AMERBELLE MILL
104 EAST MAIN STREET
VERNON, CT 06066

Contact:
Title:
Phone: ( ) -
Mobile: ( ) -

TSDF INFORMATION

TSDF: TRADEBE T&R OF BRIDGEPORT, LLC
Addr: 50 CROSS STREET
BRIDGEPORT,CT 06610

TSDF Contact: STACY METHINA OR JEN RI

EPA #: CTD002593887
Phone: (203) 238-6745
Fax: (203) 630-7900

Manifest: 015187146JJK
TSDF Contact: STACY METHINA OR JEN RITCHY

TSDF: TRADEBE T&R OF BRIDGEPORT, LLC
Addr: 50 CROSS STREET
BRIDGEPORT,CT 06610

EPA #: CTD002593887
Phone: (203) 238-6745
Fax: (203) 630-7900

HM DESCRIPTION

1. Non Hazardous Liquid Waste, Not DOT Not RCRA Regulated, None, None, None
Approval Code: 1000133412 (76901) Waste Codes: CR02
Hand Instruct:

# OF CONT.	TYPE	QUANTITY	UNIT
001	TT	300	G

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor #484 Trailer #~~341~~ Tanker #341 Roll-Off Box #____ w/ liner?____ Spotted #____ Picked_up #____ Vac Fee _____

Driver Signature Date Customer Signature Date

Pickup	Date	Time	Explanation
Arrive at Shipper:	10-26	7:00	
Start Loading:			Pump from Trenches
Finish Loading:			
Leave Site:		9:30	

SHIPMENT RECEIVED IN APPARENT GOOD ORDER (CONTENTS UNKNOWN) SUBJECT TO THE TERMS AND CONDITIONS OF THE UNIFORM STRAIGHT BILL OF LADING AND ANY GOVERNING CLASSIFICATIONS AND TARIFFS LAWFULLY ON FILE ON THE DATE OF SHIPMENT.

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION

Driver Signature 10-26-16 Date Customer Signature 10-26-16 Date

Delivery	Date	Time	Explanation
Arrive at TSDF:	10-26	11:00	
Start Unloading:			Deliver load
Finish Unloading:			
Leave Site:		1:23 PM	

Driver Signature 10-26-16 Date Receiver Signature Date 10-26-16

Please comment on the job so we can continue to provide better service: ☐ Excellent ☐ Satisfactory ☐ Poor

90235613 015187146JJK 1320982

1320982

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD 001 139 898

2. Page 1 of 1

3. Emergency Response Phone: (860) 870-3637

4. Manifest Tracking Number: 015187146 JJK

5. Generator's Name and Mailing Address: TOWN OF VERNON
55 WEST MAIN STREET
VERNON, CT 06066
Generator's Phone: (860) 870-3637

Generator's Site Address (if different than mailing address):
FORMER AMERBELLE MILL
104 EAST MAIN STREET
VERNON, CT 06066

6. Transporter 1 Company Name: EQ NORTHEAST, INC.
U.S. EPA ID Number: MAD 084 814 136

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: TRADEBE T&R OF BRIDGEPORT, LLC
50 CROSS STREET
BRIDGEPORT, CT 06610
Facility's Phone: (203) 238-6745
U.S. EPA ID Number: CTD 002 593 887

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Non Hazardous Liquid Waste, Not DOT Not RCRA Regulated, None, None, None	001	TT	300	G	CR02
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. 1000133412 / (L)TRENCH PIT IMPACTED WATER

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DAVID A. SMITH Town Engl
Signature:
Month 10 Day 26 Year 16

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David MacLellan
Signature:
Month 10 Day 26 Year 16
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H135 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Jake Burgos
Signature:
Month 10 Day 26 Year 16

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket #: Date: Time:	337146 11/04/2016 9:45:51 AM

Customer #:	500041	Gross Weight:	110060
Transporter:	Weigle/RB Farms	Tare Weight:	35480
Truck Type:	Trailer dump	Net Weight(tons):	37.29
Truck License #:	112	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons.

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

337146

WASTE SHIPMENT RECORD	DOCUMENT NUMBER:	10162	TICKET NUMBER: 2 0 1 1 0 7 1

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	77 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately	[signature]	10	5	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Weigle Trucking
274 Reynolds Rd Lisbon, IL

Address, telephone no. and fax no.	Signature	Month	Day	Year
5707326 5438	[signature]	11	3	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
Walt	[signature]	11	4	16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Weynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket # Date: Time:	**337206** **11/07/2016** 7:29:19 AM

Customer #	**500041**	Gross Weight:	114720
Transporterr:	Weigle/Netro	Tare Weight:	33080
Truck Type:	Trailer dump	Net Weight(tons):	**40.82**
Truck License #	**008**	Volume Recieved(yards):	75
Location:	CT, Vernon	Waste Type:	Non Friable Asbestos
Generator:	104 E Main St	Minerva Job #:	mon,ct*nf/pcb<50
ME REP/P.O.#:	jcw		

Accepted: Yes If No, this material was rejected for the following reasons:

Driver: Minerva Enterprises Representative:

I certify that all materials meet Stark County/ohio EPA specifications.

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

337206

WASTE SHIPMENT RECORD	DOCUMENT NUMBER: 10163	TICKET NUMBER: 210110

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name: Town of Vernon, CT

Owner's Telephone No. 860-870-3637
Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No. 860-870-3637
Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No. 330-866-3435
WDS Fax No. 330-866-3408

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
PCB Excluded Product Waste, PCB's less than 50ppm w/non-friable ACM	1	Dump Trailer	75 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately	[signature]	10	5	16

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Wedge Truck

Address, telephone no. and fax no.	Signature	Month	Day	Year
274 Reynolds RD Lindes PA 17744	[signature]	10	5	16

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
JWalter	[signature]	11	7	16

US ecology

EQ Northeast, Inc.
185 Industrial Road
Wrentham, MA 02093

Emergency
Response #: (860) 870-3637
Phone: (508) 384-6151
Fax: (508) 384-6028

Work Order: 8535900
Reference Code:
Arrival Time:
Date: 11/28/2016
Prepared By: Donald Johnson

BILLING INFORMATION

Name: STANDARD DEMOLITION SVS
Acct. #: 9677-99
Phone: (203) 380-8300
Addr: 30 NUTMEG DRIVE
TRUMBELL, CT 06611

Contact:
Title:
Phone:
Mobile: ( ) -
PO / Rel:

GENERATOR INFORMATION

Name: TOWN OF VERNON
EPA #: CTD001139898 (ID: 154961)
Phone: (860) 870-3637
Addr: FORMER AMERBELLE MILL
104 EAST MAIN STREET
VERNON, CT 06066

Contact:
Title:
Phone: ( ) -
Mobile: ( ) -

TSDF INFORMATION

TSDF: EQ DETROIT, INC.
Addr: 1923 FREDERICK STREET
DETROIT,MI 48211

EPA #: MID980991566
Phone: (313) 347-1300
Fax: (313) 923-3375

Manifest: 015187402JJK

TSDF: EQ DETROIT, INC.
Addr: 1923 FREDERICK STREET
DETROIT,MI 48211

EPA #: MID980991566
Phone: (313) 347-1300
Fax: (313) 923-3375

HM DESCRIPTION	# OF CONT.	TYPE	QUANTITY	UNIT
X 1. UN3266, WASTE Corrosive liquid, basic, inorganic, n.o.s., (Sodium hydroxide, Potassium carbonate) , 8, PGII Approval Code: K162572DET (543850) Waste Codes: D002 Hand. Instruct:	001	DM	400	P
X 2. UN3262, Corrosive solid, basic, inorganic, n.o.s., (Sodium hydroxide, Potassium carbonate) , 8, PGII Approval Code: K162573DET (543851) Waste Codes: CR05 Hand. Instruct:	002	CF	1,000	P
3. Non Hazardous Solid Waste, Not DOT Not RCRA Regulated, None, None, None Approval Code: J162617DET (542473) Waste Codes: CR05 Hand. Instruct:	001	DM	400	P

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor # 487 Trailer # 383 Tanker #_____ Roll-Off Box #_____ w/ liner?_____ Spotted #_____ Picked_up # _____ Vac Fee _____

Driver Signature | Date | Customer Signature | Date

Pickup	Date	Time	Explanation
Arrive at Shipper:		0900	
Start Loading:	12-6		Label + Load
Finish Loading:			
Leave Site:		0945	

SHIPMENT RECEIVED IN APPARENT GOOD ORDER (CONTENTS UNKNOWN) SUBJECT TO THE TERMS AND CONDITIONS OF THE UNIFORM STRAIGHT BILL OF LADING AND ANY GOVERNING CLASSIFICATIONS AND TARIFFS LAWFULLY ON FILE ON THE DATE OF SHIPMENT.

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

Driver Signature | 12-6-16 Date | Customer Signature | 12-6-16 Date

Delivery	Date	Time	Explanation
Arrive at TSDF:		15-45	
Start Unloading:	12-7		Unload
Finish Unloading:			
Leave Site:		1700	

Driver Signature | 12-7-16 Date | Receiver Signature | 12/7/16 Date

Please comment on the job so we can continue to provide better service: ☐ Excellent ☐ Satisfactory ☐ Poor

15 - 00 - 8535900

C F

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CTD 001 139 898
2. Page 1 of: 1
3. Emergency Response Phone: (860) 870-3637
4. Manifest Tracking Number: 015187402 JJK

GENERATOR

5. Generator's Name and Mailing Address: TOWN OF VERNON
55 WEST MAIN STREET
VERNON, CT 06066
Generator's Phone: (860) 870-3637

Generator's Site Address (if different than mailing address):
FORMER AMERBELLE MILL
104 EAST MAIN STREET
VERNON, CT 06066

6. Transporter 1 Company Name: EQ NORTHEAST, INC.
U.S. EPA ID Number: MAD 084 814 136

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: EQ DETROIT, INC.
1923 FREDERICK STREET
DETROIT, MI 48211
Facility's Phone: (313) 347-1300
U.S. EPA ID Number: MID 980 991 566

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3266, WASTE Corrosive liquid, basic, inorganic, n.o.s., (Sodium hydroxide, Potassium carbonate), 8, PGII, ERG #154	001	DM	400	P	D002		
X	2. UN3262, Corrosive solid, basic, inorganic, n.o.s., (Sodium hydroxide, Potassium carbonate), 8, PGII, ERG #154	002	CF	1,000	P	CR05		
	3. Non Hazardous Solid Waste, Not DOT Not RCRA Regulated, None, None, None	001	DM	400	P	CR05		
	4.							

14. Special Handling Instructions and Additional Information
1. K162572DET / (L,C) CAUSTIC SLUDGE/SOLIDS WITH LIQUIDS 2. K162573DET / (L,C) CAUSTIC SLUDGE/SOLIDS 3. J162617DET / (S) OILY SOLIDS/DEBRIS

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DAVID A. SMITH
Signature:
Month 11 Day 30 Year 16

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Joseph J. Doner
Signature:
Month 12 Day 6 Year 16
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H110	H110	NONE	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Angela Hamilton
Signature:
Month 12 Day 7 Year 16

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

US ecology

Certificate of Disposal

This certificate is to verify that the wastes specified on the following manifest numbers have been properly managed in accordance with all local, state and federal regulations.

Facility: EQ Detroit, Inc.
1923 Frederick
Detroit, MI 48211
Phone: 1-800-592-5489
Fax: 1-800-592-5329

Generator: TOWN OF VERNON (CTD 001 139 898)

Manifest
015187402JJK

I certify that the above information is true and correct to the best of my knowledge.

Authorized Signature:

BILLING SHEET

US ecology

185 Industrial Road
Wrentham, MA 02093

JOB DATE	JOB TYPE	JOB NUMBER
10/20/16	Hazmat – supplies	

SITE NAME	CUSTOMER NAME
FMR Amerbelle Mill	Standard Demolition Services Inc
SITE ADDRESS	**BILLING ADDRESS**
104 E. Main Street	30 Nutmeg Drive
Vernon, CT 06066	Trumbull, CT 06611

CONTACT	PHONE NUMBER	CONTACT	PHONE NUMBER
Mike Shanks	(860) 777-6510	Walter Mang	(203) 380-8300

NAME	TYPE	TOT. HRS.	REG	OT	TRAVEL

	85 GAL – OVERPACK			PPE LEVEL B			SERVICE VEHICLE	
	55 GAL DM – OPEN HEAD			PPE LEVEL C			STOP FEE	
	55 GAL DM – CLOSED HEAD			PPE LEVEL D			PER DIEM	
	5 GAL DM – OPEN HEAD							
2	55 GAL POLY DF – OPEN HEAD			BAGS VERMICULITE			HAZPACK CUBIC YD BOX	
	55 GAL POLY DF – CLOSED HEAD			BAGS SPEEDY DRY		2	MAVERICK CUBIC YD BOX w/ Pallet	
	30 GAL POLY DF – OPEN HEAD			POLY BAGS			SUPER SACK	
	30 GAL POLY DF – CLOSED HEAD			3M PADS		2	6 mil Poly liners	
	15 GAL POLY DF – CLOSED HEAD			DRUM PUMP				
	5 GAL POLY DF – OPEN HEAD							
	5 GAL POLY DF – CLOSED HEAD							
	2 GAL POLY DF – OPEN HEAD							
	55 GAL DF – ROCON							
	30 GAL DF – ROCON							
	20 GAL DF – ROCON							
	10 GAL DF – ROCON							
	30 GAL DF – HEXPACK							
	20 GAL DF – HEXPACK							
	10 GAL DF – HEXPACK							

COMMENTS

Dropped off 2x 55 gal Poly-H12 drums + 2x Maverick CY SAC BAgs w/ Add'l 6 mil liners (2) + 2 Pallets (1 is Spec Pallet for SAC)

SIGNATURE [signature] DATE: 10/20/16

MINERVA ENTERPRISES, IN 9000 Minerva Rd. P.O. Box 709 Waynesburg, OH 44688 Ph: 330-868-3435 Fax: 330-868-3468	Customer Name **Standard Demolition**	Ticket #: Date: Time:	**345026** **05/18/2017** 11:55:00 AM

Customer #:	**500041**	Gross Weight:	0
Transporter:	Weigle Trucking	Tare Weight:	0
Truck Type:	Trailer dump	Net Weight(tons):	0
Truck License #:	1	Volume Recieved(yards):	15
Location:	CT, Vernon	Waste Type:	~~Mixed C&D~~ Fenable
Generator:	104 E Main St	Minerva Job #:	~~71) Vernon, CT C&D~~ 3500 } SD
ME REP/P.O.#:	srd		

Accepted: Yes If No, this material was rejected for the following reasons. _____

Driver: _____

I certify that all materials meet Stark County/ohio EPA specifications.

Minerva Enterprises Representative: _____

This certifies that the waste specified on this ticket has been properly disposed of in accordance with all local, state and federal regulations.

345026

WASTE SHIPMENT RECORD	DOCUMENT NUMBER: 10061	TICKET NUMBER: 210134

GENERATOR

1. Facility name and mailing address
Amerbelle Mill
104 East Main St
Vernon, CT 06066

Owner's name:
Town of Vernon, CT

Owner's Telephone No.
860-870-3637

Owner's Fax No.

2. Owner's name and address
Town of Vernon
55 West Main St
Vernon, CT 06066

Owner's Telephone No.
860-870-3637

Owner's Fax No.

3. Waste disposal site (WDS) name, mailing address, and physical site location
Minerva Enterprises
9000 Minerva Rd
Waynesburg, OH 44688

WDS Telephone No.
330-866-3435

WDS Fax No.
330-866-3488

4. Name and address of responsible agency (local, district, state, or EPA office where notification was sent)
U.S. EPA Region 1
5 Post Office Square, Suite 100
Boston, MA 02109

5. Description of materials	6. Containers No.	Type	7. Total quantity Cubic yards
C&D debris with friable asbestos	1	Dump Trailer	15 yds

8. Special handling instructions and additional information.
NA2212, Asbestos, 9, PG, III, RQ = 1 lb.

9. OWNER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable government regulations.

Printed / typed name & title	Signature	Month	Day	Year
Shawn Gately		5	29	2017

TRANSPORTER

10. Name of transporter 1 (Acknowledgement of receipt of materials)
Waste Trucking
274 Reynolds RD Lindan PA

Address, telephone no. and fax no.	Signature	Month	Day	Year
		5	15	17

11. Name of transporter 2 (Acknowledgement of receipt of materials)

Address, telephone no. and fax no.	Signature	Month	Day	Year

WDS

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of materials covered by this manifest except as noted in item # 12.

Printed / typed name & title	Signature	Month	Day	Year
SDunne		5	16	17

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NON HAZ
2. Page 1 of 1
3. Emergency Response Phone: 860-257-6300
4. Waste Tracking Number: 15022TOVNH001

5. Generator's Name and Mailing Address
Town of Vernon
55 West Main St
Vernon CT 06066
Generator's Phone:

Generator's Site Address (if different than mailing address)
Town of Vernon
104 East Main ST
Vernon CT 06066

6. Transporter 1 Company Name: RED TECHNOLOGIES, LLC
U.S. EPA ID Number: CTR000505958

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
RED Technologies, LLC
203 Pickering Street
Portland CT 06480
Facility's Phone: 860 342-1022
U.S. EPA ID Number: CTR000505958

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, Non-DOT Regulated Material (Sand Blast Media)	033	DM	13,200	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Document D4791 Sales Order 1516 Job 15-022; Weight is Estimated
1) Profile#TOOV001-001 NON HAZAARDOUS BLAST MEDIA

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: DAVID A. SMITH Town Engineer
Signature:
Month 6 Day 12 Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Chamberlain
Signature: Ed Chamberlain
Month 6 Day 12 Year 17
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Katrina Quigg
Signature: Katrina Quigg
Month 6 Day 12 Year 17

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Ondrick Materials & Recycling, LLC
22 Industry Road, Chicopee, MA 01020

Ticket **268258**
12/13/16 8:48 AM

Truck ID	DRC456	drc white mack
Customer	8050	STANDARD DEMOLITION SERVIC
Order	16-12-14362CT	Fmr Amerbelle Mill,104 East Main S
P.O.	107743	
Product	OIL NOT MA	
Site Addr.	Fmr Amerbelle Mill 104 East Main St. Vernon,CT	

Driver: _____

Customer: _____

Arrival Time: _____ **Depart Time:** _____

Gross	83260 Lb	m
Tare	28660 Lb	*
Net	27.30 Ton	m

	Today	**To Date**
Loads	1	1
Qty	27.30	27.30

NOTICE TO PURCHASERS: The Purchaser, through their officer, principal, employee or agent, hereby acknowledges that in consideration of the purchase and loading of product from Ted Ondrick Construction Company, hereafter referred to as Seller, the Purchaser agrees that SELLER'S LIABBILITY, IN TORT, IN NEGLIGENCE OR OTHERWISE SHALL BE LIMITED TO THE AMOUNT OF THE PURCHASE PRICE OF THE SELLER'S PRODUCT AND UNDER NO CIRCUMSTANCE SHALL SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES arising out of the fact that the vehicle loaded by the seller for the purchaser was loaded in excess of its permitted and certified capacity. Purchaser, through their officer, principal, employee or agent, further agrees in consideration of the purchase and loading of Seller's product, TO RELEASE, REMISE AND FOREVER DISCHARGE THE SELLER, ITS REPRESENTATIVES, SUCCESSORS AND ASSIGNS OF AND FROM ANY AND ALL DEBTS, DEMANDS, ACTIONS, CAUSES OF ACTION, SUITS, PRECEEDINGS, AGREEMENTS, CONTRACTS, JUDGEMENTS, DAMAGES, EXECUTIONS, CLAIMS AND LIABILITIES WHATSOEVER OF EVERY NATURE AND NAME, WHETHER KNOWN OR UNKNOWN, WHETHER IN LAW OR IN EQUITY, WHICH THE PURCHASER HAS OR MAY HAVE FOR ANY REASON, MATTER OR CAUSE, AND PURCHASER FURTHER INDEMNIFIES AND HOLDS SELLER HARMLESS FROM ANY LOSS, COST, EXPENSE, DAMAGE, OR ATTORNEY'S FEES ARISING OUT OF THE SELLER'S LOADING OF ANY VEHICLE FOR THE PURCHASER IN EXCESS OF ITS PERMITTED AND CERTIFIED CAPACITY

CAUTION: HOT MATERIAL (275°F-325°F) Avoid contact with skin & eyes - Thermal Burns could result. Fumes count cause nausea or irritation. Seek proper medical assistance in all emergencies. Consult Material Safety Data Sheet for more information. KNOW & RESPECT THE PRODUCTS YOU HANDLE.

Ondrick Materials & Recycling, LLC
22 Industry Road, Chicopee, MA 01020

Ticket **268285**
12/13/16 11:32 AM

Truck ID	DRC456	drc white mack
Customer	8050	STANDARD DEMOLITION SERVIC
Order	16-12-14362CT	Fmr Amerbelle Mill,104 East Main S
P.O.	107743	
Product	OIL NOT MA	
Site Addr.	Fmr Amerbelle Mill 104 East Main St. Vernon,CT	

Driver: _____

Customer: _____

Arrival Time: _____ **Depart Time:** _____

Gross	83520 Lb	m
Tare	28660 Lb	*
Net	27.43 Ton	m

	Today	**To Date**
Loads	2	2
Qty	54.73	54.73

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CAUTION: HOT MATERIAL (275°F-325°F) Avoid contact with skin & eyes - Thermal Burns could result. Fumes count cause nausea or irritation. Seek proper medical assistance in all emergencies. Consult Material Safety Data Sheet for more information. KNOW & RESPECT THE PRODUCTS YOU HANDLE.

Ondrick Materials & Recycling, LLC
22 Industry Road, Chicopee, MA 01020

Ticket **268312**
12/13/16 2:07 PM

Truck ID	DRC456	drc white mack
Customer	8050	STANDARD DEMOLITION SERVIC
Order	16-12-14362CT	Fmr Amerbelle Mill,104 East Main S
P.O.	107743	
Product	OIL NOT MA	
Site Addr.	Fmr Amerbelle Mill 104 East Main St. Vernon,CT	

Driver: _____

Customer: _____

Arrival Time: _____ **Depart Time:** _____

Gross	82440 Lb	m
Tare	28660 Lb	*
Net	26.89 Ton	m

	Today	**To Date**
Loads	3	3
Qty	81.62	81.62

NOTICE TO PURCHASERS: The Purchaser, through their officer, principal, employee or agent, hereby acknowledges that in consideration of the purchase and loading of product from Ted Ondrick Construction Company, hereafter referred to as Seller, the Purchaser agrees that SELLER'S LIABBILITY, IN TORT, IN NEGLIGENCE OR OTHERWISE SHALL BE LIMITED TO THE AMOUNT OF THE PURCHASE PRICE OF THE SELLER'S PRODUCT AND UNDER NO CIRCUMSTANCE SHALL SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES arising out of the fact that the vehicle loaded by the seller for the purchaser was loaded in excess of its permitted and certified capacity. Purchaser, through their officer, principal, employee or agent, further agrees in consideration of the purchase and loading of Seller's product, TO RELEASE, REMISE AND FOREVER DISCHARGE THE SELLER, ITS REPRESENTATIVES, SUCCESSORS AND ASSIGNS OF AND FROM ANY AND ALL DEBTS, DEMANDS, ACTIONS, CAUSES OF ACTION, SUITS, PRECEEDINGS, AGREEMENTS, CONTRACTS, JUDGEMENTS, DAMAGES, EXECUTIONS, CLAIMS AND LIABILITIES WHATSOEVER OF EVERY NATURE AND NAME, WHETHER KNOWN OR UNKNOWN, WHETHER IN LAW OR IN EQUITY, WHICH THE PURCHASER HAS OR MAY HAVE FOR ANY REASON, MATTER OR CAUSE, AND PURCHASER FURTHER INDEMNIFIES AND HOLDS SELLER HARMLESS FROM ANY LOSS, COST, EXPENSE, DAMAGE, OR ATTORNEY'S FEES ARISING OUT OF THE SELLER'S LOADING OF ANY VEHICLE FOR THE PURCHASER IN EXCESS OF ITS PERMITTED AND CERTIFIED CAPACITY

CAUTION: HOT MATERIAL (275°F-325°F) Avoid contact with skin & eyes - Thermal Burns could result. Fumes count cause nausea or irritation. Seek proper medical assistance in all emergencies. Consult Material Safety Data Sheet for more information. KNOW & RESPECT THE PRODUCTS YOU HANDLE.

Ondrick Materials & Recycling, LLC
22 Industry Road, Chicopee, MA 01020

Ticket **268324**
12/13/16 4:04 PM

Truck ID	DRC456	drc white mack
Customer	8050	STANDARD DEMOLITION SERVIC
Order	16-12-14362CT	Fmr Amerbelle Mill,104 East Main S
P.O.	107743	
Product	OIL NOT MA	
Site Addr.	Fmr Amerbelle Mill 104 East Main St. Vernon,CT	

Driver: _____

Customer: _____

Arrival Time: _____ **Depart Time:** _____

Gross	73700 Lb	m
Tare	28660 Lb	*
Net	22.52 Ton	m

	Today	**To Date**
Loads	4	4
Qty	104.14	104.14

NOTICE TO PURCHASERS. The Purchaser, through their officer, principal, employee or agent, hereby acknowledges that in consideration of the purchase and loading of product from Ted Ondrick Construction Company, hereafter referred to as Seller, the Purchaser agrees that SELLER'S LIABBILITY, IN TORT, IN NEGLIGENCE OR OTHERWISE SHALL BE LIMITED TO THE AMOUNT OF THE PURCHASE PRICE OF THE SELLER'S PRODUCT AND UNDER NO CIRCUMSTANCE SHALL SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES arising out of the fact that the vehicle loaded by the seller for the purchaser was loaded in excess of its permitted and certified capacity. Purchaser, through their officer, principal, employee or agent, further agrees in consideration of the purchase and loading of Seller's product, TO RELEASE, REMISE AND FOREVER DISCHARGE THE SELLER, ITS REPRESENTATIVES, SUCCESSORS AND ASSIGNS OF AND FROM ANY AND ALL DEBTS, DEMANDS, ACTIONS, CAUSES OF ACTION, SUITS, PRECEEDINGS, AGREEMENTS, CONTRACTS, JUDGEMENTS, DAMAGES, EXECUTIONS, CLAIMS AND LIABILITIES WHATSOEVER OF EVERY NATURE AND NAME, WHETHER KNOWN OR UNKNOWN, WHETHER IN LAW OR IN EQUITY, WHICH THE PURCHASER HAS OR MAY HAVE FOR ANY REASON, MATTER OR CAUSE, AND PURCHASER FURTHER INDEMNIFIES AND HOLDS SELLER HARMLESS FROM ANY LOSS, COST, EXPENSE, DAMAGE, OR ATTORNEY'S FEES ARISING OUT OF THE SELLER'S LOADING OF ANY VEHICLE FOR THE PURCHASER IN EXCESS OF ITS PERMITTED AND CERTIFIED CAPACITY

CAUTION: HOT MATERIAL (275°F-325°F) Avoid contact with skin & eyes - Thermal Burns could result. Fumes count cause nausea or irritation. Seek proper medical assistance in all emergencies. Consult Material Safety Data Sheet for more information. KNOW & RESPECT THE PRODUCTS YOU HANDLE.

Town of Manchester
Sanitation Division
Landfill Way
ORIGINAL Manchester CT 06040

1/4/2017 Time In: 07:43AM Time Out: 07:43AM Ticket #: 337783

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 9547
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Outbound
SW\Site: 541MM - 104 E MAIN ST VERNOI Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	23.86

$0.00

Gross lb.	76,280	Scale 1	
Tare lb.	28,560	Scale 1	
Net lb.	47,720	23.86 tons	

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337783 2730

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. **Generator Name:** TOWN OF VERNON, CT
Site Address: 104 EAST MAIN STREET **Phone:** (860) 870-3637
City: VERNON **State:** CT **Zip:** 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. **SPECIAL HANDLING INSTRUCTIONS:** Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. **GENERATOR CERTIFICATION**

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1/3/17 [signature]
Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. **Name of Company:** Cherry Hill **Phone:** (203) 488-7929
Address: 51 CIRO RD N. BROOKFIELD
Driver : Rick Guasch **Truck Number:** 9549
Receipt of Material (Driver's Signature) : [signature]
Date Load Originated : / / 4 / 2017

DESTINATION

Section VII. **Landfill Site:** Town of Manchester Sanitary Landfill **Date Received:** _____
Address: 1 Landfill Way, P.O. Box 191
City: Manchester **State:** CT **Zip Code:** 06045-0191
Signature of Scale Operator*: [signature] **Print:** _____

DELIVERED JAN 4 - 2017 CHRISTINE BRADLEY MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. **Notes:** _____

Town of Manchester
Sanitation Division
Landfill Way
ORIGINAL Manchester CT 06040

1/4/2017 Time In: 07:55AM Time Out: 07:55AM Ticket #: 337786

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 8905
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNO) Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	23.33

$0.00

Gross lb.	76,180	Scale 1	
Tare lb.	29,520	Scale 1	
Net lb.	46,660		23.33 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337786 2729

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. Generator Name: TOWN OF VERNON, CT
Site Address: 104 EAST MAIN STREET Phone: (860) 870-3637
City: VERNON State: CT Zip: 06066

Section III.

WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. SPECIAL HANDLING INSTRUCTIONS: Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. GENERATOR CERTIFICATION

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1/3/17 [signature]
Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. Name of Company: CHENRY HILL Phone: (203) 488-7929
Address: 51 CIRO RD N. BRANFORD
Driver: JAY MARSHALL Truck Number: 8905
Receipt of Material (Driver's Signature): [signature]
Date Load Originated: 1 / 4 / 17

DESTINATION

Section VII. Landfill Site: Town of Manchester Sanitary Landfill Date Received: ___/___/___
Address: 1 Landfill Way, P.O. Box 191
City: Manchester State: CT Zip Code: 06045-0191
Signature of Scale Operator*: [signature] Print: _____
** This certifies the waste was disposed of at the site shown above.*

RECEIVED JAN 4 - 2017 CHRISTINE BEMLEY MANCHESTER LANDFILL

Section VIII. Notes: _____

Town of Manchester
Sanitation Division
Landfill Way
Manchester CT 06040

ORIGINAL

1/4/2017 Time In: 08:05AM Time Out: 08:05AM Ticket #: 337789

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 8374
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNOI Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	26.60

$0.00

Gross lb.	81,380	Scale 1	
Tare lb.	28,180	Scale 1	
Net lb.	53,200		26.60 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337789 2728

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. **Generator Name:** TOWN OF VERNON, CT
Site Address: 104 EAST MAIN STREET **Phone:** (860) 870-3637
City: VERNON **State:** CT **Zip:** 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. **SPECIAL HANDLING INSTRUCTIONS:** Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. **GENERATOR CERTIFICATION**

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

David A Smith — Print/Type Name & Title
1/3/17 — Shipment Date
Signature

TRANSPORTER

Section VI. **Name of Company:** Cherry Hill Const **Phone:** (203) 458-7929
Address: 51 Cisco Rd N. Branford CT
Driver : E Hackley **Truck Number:** 0374
Receipt of Material (Driver's Signature) : E. Hackley
Date Load Originated : 1 / 4 / 17

DESTINATION

Section VII. **Landfill Site:** Town of Manchester Sanitary Landfill **Date Received:** _____
Address: 1 Landfill Way, P.O. Box 191
City: Manchester **State:** CT **Zip Code:** 06045-0191
Signature of Scale Operator*: _____ **Print:** _____

DELIVERED JAN 4 - 2017 CHRISTINE BRIMLEY MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. **Notes:** _____

Town of Manchester
Sanitation Division
Landfill Way
ORIGINAL Manchester CT 06040

1/4/2017 Time In: 08:08AM Time Out: 08:08AM Ticket #: 337790

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 8369
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNO) Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	23.29

$0.00

Gross lb.	75,680	Scale 1	
Tare lb.	29,100	Scale 1	
Net lb.	46,580		23.29 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337790 2727

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. Generator Name: TOWN OF VERNON, CT
Site Address: 104 EAST MAIN STREET Phone: (860) 870-3637
City: VERNON State: CT Zip: 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. SPECIAL HANDLING INSTRUCTIONS: Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. GENERATOR CERTIFICATION

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1/3/17 [signature]
Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. Name of Company: Cheney Hill Const Phone: (203) 488-7929
Address: 51 Cinn Rd North Branford
Driver: Richard J Vining Truck Number: 8369
Receipt of Material (Driver's Signature): [signature]
Date Load Originated: 1 / 04 / 2017

DESTINATION

Section VII. Landfill Site: Town of Manchester Sanitary Landfill Date Received: ____/____/____
Address: 1 Landfill Way, P.O. Box 191
City: Manchester State: CT Zip Code: 06045-0191
Signature of Scale Operator*: CB Print: _____

DELIVERED JAN 4 - 2017 CHRISTINE BRINLEY MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. Notes: _____

Town of Manchester
Sanitation Division
Landfill Way
Manchester CT 06040

ORIGINAL

1/4/2017 Time In: 08:18AM Time Out: 08:18AM Ticket #: 337794

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 9475
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNOI Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	23.76

$0.00

Gross lb.	75,520	Scale 1	
Tare lb.	28,000	Scale 1	
Net lb.	47,520		23.76 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

9475 337794 2726

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. **Generator Name:** TOWN OF VERNON, CT

Site Address: 104 EAST MAIN STREET **Phone:** (860) 870-3637

City: VERNON **State:** CT **Zip:** 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. **SPECIAL HANDLING INSTRUCTIONS:** Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. **GENERATOR CERTIFICATION**

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1/3/17 [signature]

Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. **Name of Company:** Cherry Hill **Phone:** (203) 488 7929

Address: 51 Cedar Branford

Driver : Bobby O **Truck Number:** 45 / 9475

Receipt of Material (Driver's Signature) : R Vanderhill

Date Load Originated : 1-4-17 /

DESTINATION

Section VII. **Landfill Site:** Town of Manchester Sanitary Landfill **Date Received:** _____

Address: 1 Landfill Way, P.O. Box 191

City: Manchester **State:** CT **Zip Code:** 06045-0191

Signature of Scale Operator*: CB **Print:** _____

DELIVERED JAN 4 - 2017 CHRISTINE BRIMLEY MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. **Notes:** _____

Town of Manchester
Sanitation Division
Landfill Way
Manchester CT 06040

ORIGINAL

1/4/2017 Time In: 08:47AM Time Out: 08:47AM Ticket #: 337801

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 9547
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Outbound

SW\Site: 541MM - 104 E MAIN ST VERNO! Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	25.07

$0.00

Gross lb.	78,700	Scale 1	
Tare lb.	28,560	Scale 1	
Net lb.	50,140		25.07 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337801 2731

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. Generator Name: TOWN OF VERNON, CT

Site Address: 104 EAST MAIN STREET Phone: (860) 870-3637

City: VERNON State: CT Zip: 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. SPECIAL HANDLING INSTRUCTIONS: Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. GENERATOR CERTIFICATION

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1/3/17 [signature]

Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. Name of Company: CHERRY HILL Phone: (203) 488-7929

Address: 51 CIRO RD NORTH BRANFORD CT

Driver: RICK GUARINO Truck Number: 9547

Receipt of Material (Driver's Signature): [signature]

Date Load Originated: 1 / 4 / 2017

DESTINATION

Section VII. Landfill Site: Town of Manchester Sanitary Landfill Date Received: / /

Address: 1 Landfill Way, P.O. Box 191

City: Manchester State: CT Zip Code: 06045-0191

Signature of Scale Operator*: CB Print:

DELIVERED JAN 4 - 2017 CHRISTINE BRIMLEY MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. Notes: _____

Town of Manchester
Sanitation Division
Landfill Way
ORIGINAL Manchester CT 06040

1/4/2017 Time In: 08:55AM Time Out: 08:55AM Ticket #: 337803

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 8905
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNOI Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	24.45

$0.00

Gross lb.	78,420	Scale 1	
Tare lb.	29,520	Scale 1	
Net lb.	48,900		24.45 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337803 2732

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. Generator Name: TOWN OF VERNON, CT
Site Address: 104 EAST MAIN STREET Phone: (860) 870-3637
City: VERNON State: CT Zip: 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. SPECIAL HANDLING INSTRUCTIONS: Please check any that apply

None ☐ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. GENERATOR CERTIFICATION

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1/3/17 [signature]
Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. Name of Company: CHERRY HILL Phone: (203) 488-7929
Address: 51 CIRO RD N BRANFORD
Driver: JAY MARSHALL Truck Number: 8905
Receipt of Material (Driver's Signature): [signature]
Date Load Originated: 1 / 4 / 17

DESTINATION

Section VII. Landfill Site: Town of Manchester Sanitary Landfill Date Received: / /
Address: 1 Landfill Way, P.O. Box 191
City: Manchester State: CT Zip Code: 06045-0191
Signature of Scale Operator*: [signature] Print: _____

DELIVERED JAN 4 - 2017 CHRISTINE BRIMLEY MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. Notes: _____

Town of Manchester
Sanitation Division
Landfill Way
Manchester CT 06040

ORIGINAL

1/4/2017 Time In: 09:12AM Time Out: 09:12AM Ticket #: 337809

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 8374
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNO] Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	22.48

$0.00

Gross lb.	73,140	Scale 1	
Tare lb.	28,180	Scale 1	
Net lb.	44,960		22.48 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337804 2741

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. Generator Name: TOWN OF VERNON, CT
Site Address: 104 EAST MAIN STREET Phone: (860) 870-3637
City: VERNON State: CT Zip: 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. SPECIAL HANDLING INSTRUCTIONS: Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. GENERATOR CERTIFICATION

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1/3/17 _____
Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. Name of Company: Chuck Hill Const Phone: (203) 488-7929
Address: 51 Cisco Rd N. Branford
Driver : E Hartley Truck Number: 8374
Receipt of Material (Driver's Signature) : E Hartley
Date Load Originated : 1 / 4 / 17

DESTINATION

Section VII. Landfill Site: Town of Manchester Sanitary Landfill Date Received:
Address: 1 Landfill Way, P.O. Box 191
City: Manchester State: CT Zip Code: 06045-0191
Signature of Scale Operator*: _____ Print: _____

DELIVERED JAN 4 - 2017 CHRISTINE BRUMLEY MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. Notes: _____

Town of Manchester
Sanitation Division
Landfill Way
ORIGINAL Manchester CT 06040

1/4/2017 Time In: 09:27AM Time Out: 09:27AM Ticket #: 337812

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 8369
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNO) Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	23.81

$0.00

Gross lb.	76,720	Scale 1	
Tare lb.	29,100	Scale 1	
Net lb.	47,620		23.81 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337812 2742

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. Generator Name: TOWN OF VERNON, CT

Site Address: 104 EAST MAIN STREET Phone: (860) 870-3637

City: VERNON State: CT Zip: 06066

Section III.

WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. SPECIAL HANDLING INSTRUCTIONS: Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. GENERATOR CERTIFICATION

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A SMITH 1/3/17 [signature]

Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. Name of Company: Cheney Hill Coast Phone: (203) 488

Address: 51 Circo Rd. North Branford CT

Driver : Richard Kining Truck Number: 8369

Receipt of Material (Driver's Signature): [signature]

Date Load Originated : 1 / 04 / 2017

DESTINATION

Section VII. Landfill Site: Town of Manchester Sanitary Landfill Date Received: / /

Address: 1 Landfill Way, P.O. Box 191

City: Manchester State: CT Zip Code: 06045-0191

Signature of Scale Operator*: [signature] Print: _____

** This certifies the waste was disposed of at the site shown above.*

DELIVERED JAN 4 - 2017 CHRISTINE BRIMLEY MANCHESTER LANDFILL

Section VIII. Notes: _____

Town of Manchester
Sanitation Division
Landfill Way
Manchester CT 06040

ORIGINAL

1/4/2017 Time In: 09:37AM Time Out: 09:37AM Ticket #: 337817

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 9475
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNOI Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	19.56

$0.00

Gross lb.	67,120	Scale 1	
Tare lb.	28,000	Scale 1	
Net lb.	39,120		19.56 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

9475 337861 2743

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. Generator Name: TOWN OF VERNON, CT

Site Address: 104 EAST MAIN STREET Phone: (860) 870-3637

City: VERNON State: CT Zip: 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. SPECIAL HANDLING INSTRUCTIONS: Please check any that apply

None ☐ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. GENERATOR CERTIFICATION

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

David A. Smith 1/3/17 [signature]

Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. Name of Company: Cherry Hill Phone: ( ) 488-7929

Address: 51 Circ Branford

Driver: [signature] Truck Number: 45 (9475)

Receipt of Material (Driver's Signature): [signature]

Date Load Originated: 1-4-17 / /

DESTINATION

Section VII. Landfill Site: Town of Manchester Sanitary Landfill Date Received: / /

Address: 1 Landfill Way, P.O. Box 191

City: Manchester State: CT Zip Code: 06045-0191

Signature of Scale Operator*: [signature] Print: _____

JAN 4 - 2017
CHRISTINE BRIMLEY
MANCHESTER LANDFILL

** This certifies the waste was disposed of at the site shown above.*

Section VIII. Notes: _____

Town of Manchester
Sanitation Division
Landfill Way
ORIGINAL Manchester CT 06040

1/4/2017 Time In: 10:08AM Time Out: 10:08AM Ticket #: 337824

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 9547
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Outbound

SW\Site: 541MM - 104 E MAIN ST VERNOI Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	23.74

$0.00

Gross lb.	76,040	Scale 1	
Tare lb.	28,560	Scale 1	
Net lb.	47,480	23.74 tons	

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337824 2744

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. **Generator Name:** TOWN OF VERNON, CT

Site Address: 104 EAST MAIN STREET **Phone:** (860) 870-3637

City: VERNON, **State:** CT **Zip:** 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. **SPECIAL HANDLING INSTRUCTIONS:** Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. **GENERATOR CERTIFICATION**

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

DAVID A. SMITH 1 / 3 / 17 [signature]

Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. **Name of Company:** CHERRY HILL **Phone:** (203) 488-7929

Address: 51 CITO RD N. BRANFORD CT

Driver: RICK GUARINO **Truck Number:** 9547

Receipt of Material (Driver's Signature): [signature]

Date Load Originated: 1 / 4 / 2017

DESTINATION

Section VII. **Landfill Site:** Town of Manchester Sanitary Landfill **Date Received:** DELIVERED JAN 4 - 2017 CHRISTINE BRIMLEY MANCHESTER LANDFILL

Address: 1 Landfill Way, P.O. Box 191

City: Manchester **State:** CT **Zip Code:** 06045-0191

Signature of Scale Operator*: CB **Print:** _____

** This certifies the waste was disposed of at the site shown above.*

Section VIII. **Notes:** _____

Town of Manchester
Sanitation Division
Landfill Way
ORIGINAL Manchester CT 06040

1/4/2017 Time In: 10:38AM Time Out: 10:38AM Ticket #: 337833

Account: 101606 CHERRY HILL CONSTRU(Vehicle: 8905
Driver: Hauler: 1 COMMERCIAL PERMITS
Destin.: Contract: FLEET PERMIT
CK / Info:
Trans Type: Inbound

SW\Site: 541MM - 104 E MAIN ST VERNO) Signature

Material/Description	Source	HowCharged	Quantity
CCZ - CONTRACT CONTAMINAT	1146 - VERNON	TONS	16.99

$0.00

Gross lb.	63,500	Scale 1	
Tare lb.	29,520	Scale 1	
Net lb.	33,980		16.99 tons

1) - ALL COMMERCIAL VEHICLE PERMITS EXPIRE ON 12/31/2016.
2) - PERMIT RENEWAL INVOICES HAVE BEEN MAILED.
3) - LANDFILL OPERATOR CB RADIO: CHANNEL 16

337833 2745

MANCHESTER LANDFILL SPECIAL WASTE DISPOSAL MANIFEST

Non-Hazardous Waste Material (Special Waste, Contaminated Soil, Non-Friable Asbestos, Lead Abatement)

ORIGIN

Section I. Special Waste Source Code # 1146/ 541MM Material Code: CCZ(1)

Section II. **Generator Name:** TOWN OF VERNON, CT
Site Address: 104 EAST MAIN STREET **Phone:** (860) 870-3637
City: VERNON **State:** CT **Zip:** 06066

Section III. WASTE DESCRIPTION	CONTAINERS NO.	CONTAINERS TYPE	QUANTITY	UNIT *check box*
CONTAMINATED SOIL	001	DT	ESTIMATED 22	☒ Tons ☐ Gallons ☐ Yards

Section IV. **SPECIAL HANDLING INSTRUCTIONS:** Please check any that apply

None ☒ Material Contained within Liner ☐ Sealed in Fiber Drums ☐

Poly-Bagged ☐ Excavation Required ☐ Forklift Required ☐

OTHER: _____

Section V. **GENERATOR CERTIFICATION**

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 (soils) or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

David A. Smith 1/3/17
Print/Type Name & Title Shipment Date Signature

TRANSPORTER

Section VI. **Name of Company:** Cheney Hill **Phone:** (203) 488-7929
Address: 51 Cira RD N Branford
Driver : Jay Marshall **Truck Number:** 8905
Receipt of Material (Driver's Signature) : _____
Date Load Originated : 1 / 4 / 17

DESTINATION

Section VII. **Landfill Site:** Town of Manchester Sanitary Landfill **Date Received:** ____/____/____
Address: 1 Landfill Way, P.O. Box 191
City: Manchester **State:** CT **Zip Code:** 06045-0191
Signature of Scale Operator*: _____ **Print:** _____

** This certifies the waste was disposed of at the site shown above.*

DELIVERED JAN 4 - 2017 CHRISTINE BRAILEY MANCHESTER LANDFILL

Section VIII. **Notes:** _____

Clean Earth of Connecticut
Phoenix Soil
58 North Washington Street
Plainville, CT 06062

Ticket: 700000703371

	Date	Time	Scale
In:	8/23/2017	09:39:17	Scale CI
Out:	8/23/2017	09:58:32	Scale CI

	Lbs	Tns
Gross:	66460	33.23
Tare:	35320	17.66
Net:	31140	15.57

Manifest: PSF88361
Vehicle ID: 48685A
Vehicle Permit:
Customer: PRO TECK, INC

Facility Approval#: 174071002
Job Name: Town of Vernon-Former Amerbel
Job Address: 104 East Main Street
Vernon, CT 06066

Generator: Town of Vernon
Gen Address: 55 West Main Street
Vernon, CT 06066

Origin	Materials & Services	Quantity	Unit
Not Applicable	Soil Treatment Type I	15.57	Tns

Contaminate Type: Not Applicable
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable
Storage Area: Not Applicable
Comment:

Driver: _____

Facility: _____
Al Khawaja, Qabas

NON-RCRA HAZARDOUS WASTE MANIFEST

PS F 88361

1. GENERATOR'S NAME AND MAILING ADDRESS
TOWN OF VERNON
55 WEST MAIN STREET
VERNON, CT 06066 860-870-3637

GENERATOR'S SITE ADDRESS
FORMER AMERBELLE MILL
104 EAST MAIN STREET
VERNON, CT 06066

2. GENERATOR'S PHONE: ( )

3. TRANSPORTER 1 COMPANY NAME: Standard Demo
4. US EPA ID NUMBER: NOT APPLICABLE
A. TRANSPORTER 1'S PHONE: ( )
TRANSPORTER'S PLATE NUMBER: 48685-A

5. TRANSPORTER 2 COMPANY NAME:
6. US EPA ID NUMBER: NOT APPLICABLE
B. TRANSPORTER 2'S PHONE: ( )
TRANSPORTER'S PLATE NUMBER:

7. DESIGNATED FACILITY NAME AND SITE ADDRESS
PHOENIX SOIL LLC
58 NORTH WASHINGTON STREET
PLAINVILLE, CT 06062

8. MAILING ADDRESS
PHOENIX SOIL LLC
58 NORTH WASHINGTON STREET
PLAINVILLE, CT 06062

C. FACILITY'S PHONE
(860)-747-8888

9. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID NUMBER)	10. CONTAINERS NO.	TYPE	11. TOTAL QUANTITY	12. UNIT WT/VOL
a. CONNECTICUT REGULATED WASTE SOLID, NONE, NONE	001	DT	00020	T
b.				
c.				

D. ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE
SOIL CONTAMINATED WITH PETROLEUM HYDROCARBONS

E. HANDLING CODES FOR WASTES LISTED ABOVE
INTERIM: SO2
FINAL: T57

13. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
TOTAL QUANTITY IS ESTIMATED
GLOBAL # 146049 APPROVAL # 174071002

14. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable national government regulations, and all applicable State of Connecticut laws and regulations. I certify that this material neither contains polychlorinated biphenyls (PCB's) in concentrations greater than 25 ppm, nor has been mixed in anyway with PCB's in concentrations greater than or equal to 50 ppm. I certify that the material listed above contained no free liquids at the time of loading.

PRINTED/TYPED NAME	SIGNATURE	MONTH	DAY	YEAR
Shaun Gately		8	15	2017

15. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME	SIGNATURE	MONTH	DAY	YEAR
John White		8	23	2017

16. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS

PRINTED/TYPED NAME	SIGNATURE	MONTH	DAY	YEAR

17. DISCREPANCY INDICATION SPACE
11(a) CORRECTED WEIGHT AS SCALED 15.57 TON'S

18. FACILITY OWNER OR OPERATOR: CERTIFICATION OF RECEIPT OF WASTE MATERIALS COVERED BY THIS MANIFEST EXCEPT AS NOTED IN ITEM 13.

PRINTED/TYPED NAME	SIGNATURE	MONTH	DAY	YEAR
Don		8	23	17

COPY 2: FACILITY TO GENERATOR

Clear Earth of Connecticut
Phoenix Soil
58 North Washington Street
Plainville, CT 06062

Ticket: 700000703768

	Date	Time	Scale
In:	8/23/2017	13:19:40	Scale CI
Out:	8/23/2017	13:38:56	Scale CI

	Lbs	Tns
Gross:	57900	28.95
Tare:	36220	18.11
Net:	21680	10.84

Manifest: PSF88360
Vehicle ID: 56730A
Vehicle Permit:
Customer: PRO TECK, INC

Facility Approval#: 174071002
Job Name: Town of Vernon-Former Amerbel
Job Address: 104 East Main Street
Vernon, CT 06066

Generator: Town of Vernon
Gen Address: 55 West Main Street
Vernon, CT 06066

Origin	Materials & Services	Quantity	Unit
Not Applicable	Soil Treatment Type I	10.84	Tns

Contaminate Type: Not Applicable
Treatment Type: Not Applicable
Fac Waste Code: Not Applicable
Storage Area: Not Applicable
Comment:

Driver: _____

Facility: _____
Al Khawaja, Qabas

NON-RCRA HAZARDOUS WASTE MANIFEST

PS F 88360

1. GENERATOR'S NAME AND MAILING ADDRESS
TOWN OF VERNON
55 WEST MAIN STREET
VERNON, CT 06066

GENERATOR'S SITE ADDRESS
FORMER AMERBELLE MILL
104 EAST MAIN STREET
VERNON, CT 06066

2. GENERATOR'S PHONE: 860-870-3637

3. TRANSPORTER 1 COMPANY NAME: STANDARD DEMOLITION

4. US EPA ID NUMBER: NOT APPLICABLE

A. TRANSPORTER 1'S PHONE: ( )

TRANSPORTER'S PLATE NUMBER: 56730-A

5. TRANSPORTER 2 COMPANY NAME:

6. US EPA ID NUMBER: NOT APPLICABLE

B. TRANSPORTER 2'S PHONE: ( )

TRANSPORTER'S PLATE NUMBER:

7. DESIGNATED FACILITY NAME AND SITE ADDRESS
PHOENIX SOIL LLC
58 NORTH WASHINGTON STREET
PLAINVILLE, CT 06062

8. MAILING ADDRESS
PHOENIX SOIL LLC
58 NORTH WASHINGTON STREET
PLAINVILLE, CT 06062

C. FACILITY'S PHONE: (860)-747-8888

9. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID NUMBER)	10. CONTAINERS NO.	10. CONTAINERS TYPE	11. TOTAL QUANTITY	12. UNIT WT/VOL
a. CONNECTICUT REGULATED WASTE SOLID, NONE, NONE	001	DT	00020	T
b.				
c.				

D. ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE
SOIL CONTAMINATED WITH PETROLEUM HYDROCARBONS

E. HANDLING CODES FOR WASTES LISTED ABOVE
INTERIM: SO2
FINAL: T57

13. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION
TOTAL QUANTITY IS ESTIMATED
GLOBAL # 146049 APPROVAL # 174071002

14. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable national government regulations, and all applicable State of Connecticut laws and regulations. I certify that this material neither contains polychlorinated biphenyls (PCB's) in concentrations greater than 25 ppm, nor has been mixed in anyway with PCB's in concentrations greater than or equal to 50 ppm. I certify that the material listed above contained no free liquids at the time of loading

PRINTED/TYPED NAME: Shawn Gately
SIGNATURE:
MONTH 8 DAY 15 YEAR 2017

15. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS
PRINTED/TYPED NAME: Robert Bryant
SIGNATURE:
MONTH 8 DAY 23 YEAR 2017

16. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS
PRINTED/TYPED NAME:
SIGNATURE:
MONTH DAY YEAR

17. DISCREPANCY INDICATION SPACE
11(a) CORRECTED WEIGHT AS SCALED 10.84 TON'S

18. FACILITY OWNER OR OPERATOR: CERTIFICATION OF RECEIPT OF WASTE MATERIALS COVERED BY THIS MANIFEST EXCEPT AS NOTED IN ITEM 13.
PRINTED/TYPED NAME: Nova
SIGNATURE:
MONTH 8 DAY 23 YEAR 17

COPY 2: FACILITY TO GENERATOR

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7AZBJ
SHIP DATE: 08/23/16

TKSCALE CONTROLN -17: 17 16976
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7AZBJ ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7AZBJ #1	Unprepared	71320a	41860a	29460	0	29460

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		29460	0	29460

Ticket Comment: VERNON

GRS Date 08/23/16	GROSS TONS
GRS Time 10:50	13.1518
TRE Date 08/23/16	
TRE Time 11:09	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3246

TKSCALE CONTROLN -17: 17 16991

Hartford, CT

Ticket #: T7AZCA

SHIP DATE: 08/23/16

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7AZCA ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7AZCA #1	Unprepared	67660a	41800a	25860	0		25860

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			25860	0		25860

Ticket Comment: VERNON

GRS Date 08/23/16	GROSS TONS
GRS Time 13:11	11.5446
TRE Date 08/23/16	
TRE Time 13:23	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

S

See VERN-1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7AZFB

SHIP DATE: 08/24/16

TKSCALE CONTROLN -17: 17 17072

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7AZFB ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7AZFB	Light Iron	69180a	41760a	27420	0	27420

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			27420	0	27420

Ticket Comment: VERNON

GRS Date 08/24/16	GROSS TONS
GRS Time 11:23	12.2411
TRE Date 08/24/16	
TRE Time 11:32	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7AZFS

SHIP DATE: 08/24/16

TKSCALE CONTROLN -17: 17 17089

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7AZFS ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7AZFS #1 Unprepared	63520a	41680a	21840	0	21840

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			21840	0	21840

Ticket Comment: VERNON

GRS Date 08/24/16	GROSS TONS
GRS Time 13:42	9.7500
TRE Date 08/24/16	
TRE Time 13:55	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7AZHH
SHIP DATE: 08/25/16

KSCALE CONTROLN -17: 17 17131
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7AZHH ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7AZHH #1	Unprepared	61640a	41680a	19960	0	19960

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			19960	0	19960

Ticket Comment: VERNON

GRS Date 08/25/16	GROSS TONS
GRS Time 08:29	8.9107
TRE Date 08/25/16	
TRE Time 08:39	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SOVERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7AZHY

SHIP DATE: 08/25/16

TKSCALE CONTROLN -17: 17 17148

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7AZHY ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7AZHY	#1 Unprepared	77760a	41620a	36140	0		36140

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		36140	0	36140

Ticket Comment: VERNON

GRS Date 08/25/16	GROSS TONS
GRS Time 11:25	16.1339
TRE Date 08/25/16	
TRE Time 11:45	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7AZJB

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 08/25/16

TKSCALE CONTROLN -17: 17 17172
Hartford, CT

Veh # TK T7AZJB ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7AZJB	Light Iron	57680a	41540a	16140	0		16140

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		16140	0		16140

Ticket Comment: VERNON

GRS Date 08/25/16	GROSS TONS
GRS Time 13:47	7.2054
TRE Date 08/25/16	
TRE Time 14:03	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT
263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7AZSB

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 08/29/16

SCALE CONTROLN -17: 17 17410
Hartford, CT

#1088

Veh # TK T7AZSB ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7AZSB #1 Unprepared	64940a	41860a	23080	0		23080

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			23080	0		23080

Ticket Comment: VERNON

GRS Date 08/29/16	GROSS TONS
GRS Time 12:13	10.3036
TRE Date 08/29/16	
TRE Time 12:24	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

TKSCALE CONTROLN -17: 17 17424

Ticket #: T7AZSS

SHIP DATE: 08/29/16

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Hartford, CT

#1088

Veh # TK T7AZSS ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7AZSS #1 Unprepared	65560a	41820a	23740	0	23740

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		23740	0	23740

Ticket Comment: VERNON

GRS Date 08/29/16	GROSS TONS
GRS Time 13:45	10.5982
TRE Date 08/29/16	
TRE Time 13:53	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T1VNBI

SHIP DATE: 08/31/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

TRUCK SCALE CONTROLN -10: 11 368755

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67632 ID # WORM Order # VERNON JOB Ln 02

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
358399	#1 Unprepared	65840b	43960b	21880	0		21880

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 21880 0 21880

Ticket Comment: 31257/67632 BEAMS VERNON

GRS Date 08/31/16	GROSS TONS
GRS Time 09:29	9.7679
TRE Date 08/31/16	
TRE Time 09:44	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T1VNFT

SHIP DATE: 08/31/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2594

TRUCALE CONTROLN -10: 11 368859

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67633 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
358416	Unprepard P&S	100980b	43780b	57200	0		57200

Carrier: MWCO70 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 57200 0 57200

Ticket Comment: 67633/31258 BEAMS VERNON

GRS Date 08/31/16	GROSS TONS
GRS Time 14:14	25.5357
TRE Date 08/31/16	
TRE Time 14:30	

WEIGHMASTER SIGNATURE _____
(Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/22/16 **
Ticket #: T1VNJI
SHIP DATE: 09/01/16

SCALE CONTROLN -10: 11 368972
*** Ticket created by Branch - 11 ***

Purchased From: STAMO4
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67634 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
358698	Unprepard P&S	75960b	44040b	31920	0		31920

Carrier: MWCO70 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 31920 0 31920

Ticket Comment: 67634/31259 BEAMS

GRS Date 09/01/16	GROSS TONS
GRS Time 09:03	14.2500
TRE Date 09/01/16	
TRE Time 09:16	

WEIGHMASTER SIGNATURE _____
(Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T1VNLX

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2594

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/01/16

SCALE CONTROLN -10: 11 369036

*** Ticket created by Branch - 11 ***

Veh # TK 67635 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
358779	Unprepard P&S	66820b	43880b	22940	0	22940

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 22940 0 22940

Ticket Comment: 67635/31260 BEAMS

GRS Date 09/01/16	GROSS TONS
GRS Time 12:09	10.2411
TRE Date 09/01/16	
TRE Time 12:18	

WEIGHMASTER SIGNATURE _____
(Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T1VNOW

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

TRUCKSCALE CONTROLN -10: 11 369109

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/01/16

Veh # TK 67636 ID # WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
358867	Unprepard P&S	85320b	43740b	41580	0	41580

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	41580	0	41580

Ticket Comment: BEAMS. 67636

GRS Date 09/01/16	GROSS TONS
GRS Time 15:04	18.5625
TRE Date 09/01/16	
TRE Time 15:16	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T1VNSS

SHIP DATE: 09/02/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

TRUCK SCALE CONTROLN -10: 11 369208

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67637 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
359014	Unprepard P&S	79060b	43620b	35440	0	35440

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 35440 0 35440

Ticket Comment: 33078/67637 BEAMS

GRS Date 09/02/16	GROSS TONS
GRS Time 10:59	15.8214
TRE Date 09/02/16	
TRE Time 11:15	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/22/16 **
Ticket #: T0XERM
SHIP DATE: 09/02/16

TRECALE CONTROLN -10: 10 419975

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

North Haven, CT

Veh # TK 67638 ID # WORM Order # VERNON JOB Ln 03

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
359112 Light Iron	69980b	43520b	26460	0	26460

Carrier: NWCO70 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 26460 0 26460

Ticket Comment: STAMFORD 33080, SIMS 67638, NO NF

GRS Date 09/02/16	GROSS TONS
GRS Time 14:24	11.8125
TRE Date 09/02/16	
TRE Time 14:39	

WEIGHMASTER SIGNATURE _____ (Kevin B)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/22/16 **
Ticket #: T0XFBO
SHIP DATE: 09/06/16

TRUCK SCALE CONTROLN -10: 10 420252

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

North Haven, CT

Veh # TK 67639 ID # WORM Order # VERNON JOB Ln 03

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
359297	Light Iron	59180b	43520b	15660	0		15660

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 15660 0 15660

Ticket Comment: 33081, SIMS 67639, NO NF

GRS Date 09/06/16	GROSS TONS
GRS Time 12:58	6.9911
TRE Date 09/06/16	
TRE Time 13:24	

WEIGHMASTER SIGNATURE _____ (CATIUSA D)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T0XFEM

SHIP DATE: 09/06/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2594

TRUCKSCALE CONTROLN -10: 10 420324

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

North Haven, CT

Veh # TK 67640 ID # WORM Order # VERNON JOB Ln 03

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
359381	Light Iron	60320b	43400a	16920	0	16920

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	16920	0	16920

Ticket Comment: 33082, SIMS 67640

GRS Date 09/06/16	GROSS TONS
GRS Time 16:13	7.5536
TRE Date 09/06/16	
TRE Time 16:22	

WEIGHMASTER SIGNATURE _____ (CATIUSA D)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BANV

SHIP DATE: 09/07/16

TKSCALE CONTROLN -17: 17 17979

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BANV ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BANV #1 Unprepared	64300a	41920a	22380	0	22380

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	22380	0	22380

Ticket Comment: VERNON

GRS Date 09/07/16	GROSS TONS
GRS Time 08:19	9.9911
TRE Date 09/07/16	
TRE Time 08:27	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2594

** REPRINTED ON 09/22/16 **
Ticket #: T0XFID
SHIP DATE: 09/07/16

TRSCALE CONTROLN -10: 10 420433

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

North Haven, CT

Veh # TK 67641 ID # WORM Order # VERNON JOB Ln 03

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
359487	Light Iron	65240b	43740a	21500	0	21500

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 21500 0 21500

Ticket Comment: 33083SIMS 67641

GRS Date 09/07/16	GROSS TONS
GRS Time 11:54	9.5982
TRE Date 09/07/16	
TRE Time 12:05	

WEIGHMASTER SIGNATURE _____
(CATIUSA D)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/22/16 **
Ticket #: T0XFLO
SHIP DATE: 09/07/16

TRSCALE CONTROLN -10: 10 420522
North Haven, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67642 ID # WORM Order # VERNON JOB Ln 03

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
359567	Light Iron	63460b	43520a	19940	0	19940

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 19940 0 19940
Ticket Comment: 33087, SIMS 67642

GRS Date 09/07/16	GROSS TONS
GRS Time 15:36	8.9018
TRE Date 09/07/16	
TRE Time 15:45	

WEIGHMASTER SIGNATURE _____
(CATIUSA D)
CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T1VPDL

SHIP DATE: 09/08/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

TRUCALE CONTROLN -10: 11 370134

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67643 ID # WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
359696	Unprepard P&S	83560b	43680b	39880	0	39880

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 39880 0 39880

Ticket Comment: BEAMS 67643/33091

GRS Date 09/08/16	GROSS TONS
GRS Time 11:26	17.8036
TRE Date 09/08/16	
TRE Time 11:37	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T0XFRZ

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/08/16

TRUSCALE CONTROLN -10: 10 420696

North Haven, CT

Veh # TK 67644 ID # WORM Order # VERNON JOB Ln 03

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
359782	Light Iron	65900b	43580b	22320	0	22320

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	22320	0	22320

Ticket Comment: SDS 33094, SIMS 67644, NO NF, VERNON

GRS Date 09/08/16	GROSS TONS
GRS Time 14:51	9.9643
TRE Date 09/08/16	
TRE Time 15:04	

WEIGHMASTER SIGNATURE _____
(Kevin B)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T7BBDC

SHIP DATE: 09/13/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2594

TRSCALE CONTROLN -10: 17 18376

*** Ticket created by Branch - 17 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BBDC ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BBDC #1 Unprepared	47480a	35460a	12020	0	12020

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	12020	0	12020

Vernon

WEIGHMASTER SIGNATURE _____ (Christopher C.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

GRS Date 09/13/16	GROSS TONS
GRS Time 09:07	5.3661
TRE Date 09/13/16	
TRE Time 09:18	

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/22/16 **
Ticket #: T7BBHR
SHIP DATE: 09/14/16

TRSCALE CONTROLN -10: 17 18494
*** Ticket created by Branch - 17 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BBHR ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BBHR	Mixed Load to be sorted	60360a	41700a	18660	0		18660
T7BBHR	#1 HMS	14928	0	14928	0		14928
T7BBHR	Light Iron	3732	0	3732	0		3732

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	18660	0	18660

Ticket Comment: VERNON

GRS Date 09/14/16	GROSS TONS
GRS Time 12:13	8.3304
TRE Date 09/14/16	
TRE Time 12:28	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

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WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **
Ticket #: T1VQYO
SHIP DATE: 09/14/16

PRESCALE CONTROLN -10: 11 371312
*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67648 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
360714	Unprepard P&S	78420b	43540b	34880	0		34880

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			34880	0		34880

Ticket Comment: BEAMS

GRS Date 09/14/16	GROSS TONS
GRS Time 12:41	15.5714
TRE Date 09/14/16	
TRE Time 12:54	

WEIGHMASTER SIGNATURE _____
(Karen H)
CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

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BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3246

Ticket #: T7BBIA

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/14/16

TKSCALE CONTROLN -17: 17 18505
Hartford, CT

Veh # TK T7BBIA ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BBIA Unprepard P&S	70140a	41620a	28520	0	28520

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			28520	0	28520

Ticket Comment: VERNON

GRS Date 09/14/16	GROSS TONS
GRS Time 13:41	12.7321
TRE Date 09/14/16	
TRE Time 13:51	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SWVERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **
Ticket #: T1VRBL
SHIP DATE: 09/14/16

RECALE CONTROLN -10: 11 371385
*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67649 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
360803	Unprepard P&S	74400b	43360b	31040	0		31040

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	31040	0	31040

Ticket Comment: BEAMS

GRS Date 09/14/16	GROSS TONS
GRS Time 15:05	13.8571
TRE Date 09/14/16	
TRE Time 15:18	

WEIGHMASTER SIGNATURE _____
(Karen K)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BBJQ

SCALE CONTROLN -17: 17 18547

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/15/16

Hartford, CT

Veh # TK T7BBJQ ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BBJQ	#1 Unprepared	76320a	41640a	34680	0		34680

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		34680	0	34680

Ticket Comment: VERNON

GRS Date 09/15/16	GROSS TONS
GRS Time 08:07	15.4821
TRE Date 09/15/16	
TRE Time 08:26	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BBKX

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/15/16

TKSCALE CONTROLN -17: 17 18578
Hartford, CT

Veh # TK T7BBKX ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BBKX	Light Iron	70620a	41860a	28760	0		28760

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		28760	0	28760

Ticket Comment: VERNON

GRS Date 09/15/16	GROSS TONS
GRS Time 12:08	12.8393
TRE Date 09/15/16	
TRE Time 12:21	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VCRN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **

Ticket #: T1VRHF

SHIP DATE: 09/15/16

TRUCK SCALE CONTROLN -10: 11 371538

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 67650 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
361025 Unprepard P&S	76840b	43560b	33280	0	33280

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			33280	0	33280

Ticket Comment: BEAMS 20066/67650

GRS Date 09/15/16	GROSS TONS
GRS Time 12:49	14.8571
TRE Date 09/15/16	
TRE Time 12:59	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BBLR

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/15/16

SCALE CONTROLN -17: 17 18595
Hartford, CT

Veh # TK T7BBLR ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BBLR	Unprepard P&S	76620a	41780a	34840	0		34840

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			34840	0		34840

Ticket Comment: VERNON

GRS Date 09/15/16	GROSS TONS
GRS Time 14:28	15.5536
TRE Date 09/15/16	
TRE Time 14:35	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SWVERN088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **
Ticket #: T1VRKD

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/15/16

PRESCALE CONTROLN -10: 11 371609
*** Ticket created by Branch - 11 ***

Veh # TK 190301 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
361105	Unprepard P&S	81320b	43420b	37900	0		37900

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	37900	0	37900

Ticket Comment: BEAMS, 190301

GRS Date 09/15/16	GROSS TONS
GRS Time 15:31	16.9196
TRE Date 09/15/16	
TRE Time 15:43	

WEIGHMASTER SIGNATURE _____
(MARIOLA K)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/22/16 **

Ticket #: T7BBMZ

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/16/16

TRSCALE CONTROLN -10: 17 18630

*** Ticket created by Branch - 17 ***

Veh # TK T7BBMZ ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BBMZ	Unprepard P&S	77300a	41780a	35520	0	35520

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		35520	0	35520

Ticket Comment: VERNON'

GRS Date 09/16/16	GROSS TONS
GRS Time 07:54	15.8571
TRE Date 09/16/16	
TRE Time 08:12	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/24/16 **

Ticket #: T1VRME

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/16/16

PRESCALE CONTROLN -10: 11 371658

*** Ticket created by Branch - 11 ***

Veh # TK 190302 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
361219	Unprepard P&S	76520b	43960b	32560	0	32560

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		32560	0	32560

Ticket Comment: BEAMS 20072/190302

GRS Date 09/16/16	GROSS TONS
GRS Time 08:55	14.5357
TRE Date 09/16/16	
TRE Time 09:11	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **
Ticket #: T1VRPO
SHIP DATE: 09/16/16

TRUCK SCALE CONTROLN -10: 11 371741
*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 190303 ID # MW WORM Order # VERNON JOB Ln 02

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
361325	#1 Unprepared	71300b	43840b	27460	0		27460

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	27460	0	27460

Ticket Comment: PIPE 20073

GRS Date 09/16/16	GROSS TONS
GRS Time 12:03	12.2589
TRE Date 09/16/16	
TRE Time 12:15	

WEIGHMASTER SIGNATURE _____
(Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BBPF

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/16/16

TKSCALE CONTROLN -17: 17 18690
Hartford, CT

Veh # TK T7BBPF ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	RD WT
T7BBPF	Unprepard P&S	70380a	41620a	28760	0	28760

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			28760	0	28760

Ticket Comment: VERNON

GRS Date 09/16/16	GROSS TONS
GRS Time 13:44	12.8393
TRE Date 09/16/16	
TRE Time 14:05	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCVERN 1088

.ICATE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **
Ticket #: T1VRTM
SHIP DATE: 09/16/16

PRESCALE CONTROLN -10: 11 371858
*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 190304 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
361482	Unprepard P&S	80540b	43620b	36920	0		36920

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		36920	0		36920

Ticket Comment: BEAM 190304

GRS Date 09/16/16	GROSS TONS
GRS Time 15:37	16.4821
TRE Date 09/16/16	
TRE Time 15:49	

WEIGHMASTER SIGNATURE _____
(MARIOLA K)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

1088

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **
Ticket #: T1VSEH
SHIP DATE: 09/19/16

TRUCK SCALE CONTROLN -10: 11 372121
*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK 249365 ID # MW TOMMY Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
361699	Unprepard P&S	87120b	40260b	46860	0		46860

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	46860	0	46860

Ticket Comment: BEAMS, 249365

GRS Date 09/19/16	GROSS TONS
GRS Time 08:34	20.9196
TRE Date 09/19/16	
TRE Time 08:58	

WEIGHMASTER SIGNATURE _____
(MARIOLA K)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/24/16

Ticket #: T1VSIA

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/19/16

RESCALE CONTROLN -10: 11 372205

*** Ticket created by Branch - 11 ***

Veh # TK 249366 ID # MW TOMMY Order # VERNON JOB Ln 02

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
361788	#1 Unprepared	71420b	40160b	31260	0		31260

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		31260	0		31260

Ticket Comment: PIPW, 249366

GRS Date 09/19/16	GROSS TONS
GRS Time 11:34	13.9554
TRE Date 09/19/16	
TRE Time 11:46	

WEIGHMASTER SIGNATURE _____
(MARIOLA K)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/24/16 **

Ticket #: T1VSLP

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/19/16

RESCALE CONTROLN -10: 11 372310

*** Ticket created by Branch - 11 ***

Veh # TK 249367 ID # MW TOMMY Order # VERNON JOB Ln 02

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
361894	#1 Unprepared	71900b	40040b	31860	0		31860

Carrier: MWCO70 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS 31860 0 31860

Ticket Comment: PIPE, 249367

GRS Date 09/19/16	GROSS TONS
GRS Time 14:30	14.2232
TRE Date 09/19/16	
TRE Time 14:38	

WEIGHMASTER SIGNATURE _____
(MARIOLA K)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/24/16 **

Ticket #: T1VSSW

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2691

TRUCALE CONTROLN -10: 11 372488

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/20/16

Veh # TK 190307 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
362125	Unprepard P&S	77260b	43560b	33700	0		33700

Carrier: MWC070 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		33700	0	33700

Ticket Comment: BEAMS 20086

GRS Date 09/20/16	GROSS TONS
GRS Time 12:30	15.0446
TRE Date 09/20/16	
TRE Time 12:54	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no Hazardous Materials as defined by any federal or state law and that for payment hereby received, I sell and convey title to Sims Metal Management.
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BBZU
SHIP DATE: 09/20/16

RSCALE CONTROLN -17: 17 18966
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BBZU ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	RD WT
T7BBZU #1 Unprepared	59740a	41660a	18080	0	18080

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	18080	0	18080

Ticket Comment: VERNON

GRS Date 09/20/16	GROSS TONS
GRS Time 13:06	8.0714
TRE Date 09/20/16	
TRE Time 13:18	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT NE, INC
234 Universal Dr
North Haven, CT 06473
(203) 777-2591

** REPRINTED ON 09/24/16 **

Ticket #: T1VSWO

SCALE CONTROLN -10: 11 372594

*** Ticket created by Branch - 11 ***

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/20/16

Veh # TK 190308 ID # MW WORM Order # VERNON JOB Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
362232	Unprepard P&S	78480b	43340b	35140	0		35140

Carrier: MWCO70 - M&W CONSTRUCTION

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	35140	0	35140

Ticket Comment: 20090/BEAMS

GRS Date 09/20/16	GROSS TONS
GRS Time 15:31	15.6875
TRE Date 09/20/16	
TRE Time 15:43	

WEIGHMASTER SIGNATURE _____ (Karen H)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

(All weights are reported in Pounds unless otherwise indicated) ("m" Represents a weight that was manually entered)
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NOT REFUNDABLE MORE THAN 90 DAYS FROM DATE ABOVE

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCBO
SHIP DATE: 09/21/16

PKSCALE CONTROLN -17: 17 19013
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCBO ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BCBO #1 Unprepared	64280a	41600a	22680	0	22680

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			22680	0	22680

Ticket Comment: VERNON

GRS Date 09/21/16	GROSS TONS
GRS Time 07:40	10.1250
TRE Date 09/21/16	
TRE Time 07:51	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SWVERN / 088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCCM
SHIP DATE: 09/21/16

TKSCALE CONTROLN -17: 17 19037
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCCM ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	%	PD WT
T7BCCM #1 Unprepared	63220a	41940a	21280	0		21280

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	21280	0	21280

Ticket Comment: VERNON

GRS Date 09/21/16	GROSS TONS
GRS Time 10:22	9.5000
TRE Date 09/21/16	
TRE Time 10:34	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCVERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCDU
SHIP DATE: 09/21/16

KSCALE CONTROLN -17: 17 19071
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCDU ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BCDU #1	Unprepared	60080a	41860a	18220	0	18220

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			18220	0		18220

Ticket Comment: VERNON

GRS Date 09/21/16	GROSS TONS
GRS Time 13:07	8.1339
TRE Date 09/21/16	
TRE Time 13:16	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCFV
SHIP DATE: 09/22/16

TKSCALE CONTROLN -17: 17 19121
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCFV ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BCFV #1 Unprepared	66220a	41840a	24380	-600 CEMENT/CONCRETE	23780

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		24380	-600	23780

Ticket Comment: 600LB CONCRETE

GRS Date 09/22/16	GROSS TONS
GRS Time 08:18	10.6161
TRE Date 09/22/16	
TRE Time 08:32	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCJ VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCGP
SHIP DATE: 09/22/16

TKSCALE CONTROLN -17: 17 19142
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCGP ID # STANDARD

SHPMNT # COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BCGP Unprepard P&S	75880a	41780a	34100	0	34100

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	34100	0	34100

Ticket Comment: VERNON

GRS Date 09/22/16	GROSS TONS
GRS Time 10:24	15.2232
TRE Date 09/22/16	
TRE Time 10:35	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCIJ
SHIP DATE: 09/22/16

TKSCALE CONTROLN -17: 17 19183
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCIJ ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BCIJ Unprepard P&S	71140a	41700a	29440	0	29440

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			29440	0	29440

Ticket Comment: VERNON

GRS Date 09/22/16	GROSS TONS
GRS Time 13:08	13.1429
TRE Date 09/22/16	
TRE Time 13:17	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCVERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCKJ
SHIP DATE: 09/23/16

SCALE CONTROLN -17: 17 19236
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCKJ ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ. REASON	PD. WT.
T7BCKJ	Unprepard P&S	63160a	41940a	21220	0	21220

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			21220	0	21220

Ticket Comment: VERNON

GRS Date 09/23/16	GROSS TONS
GRS Time 09:15	9.4732
TRE Date 09/23/16	
TRE Time 09:24	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

.TER CERTIFICATE
;CALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BCRV
SHIP DATE: 09/26/16

KSCALE CONTROLN -17: 17 19433

Hartford, CT

urchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCRV ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ. REASON	PD WT
T7BCRV Light Iron	65000a	41880a	23120	0	23120

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	23120	0	23120

Ticket Comment: VERNON

GRS Date 09/26/16	GROSS TONS
GRS Time 10:51	10.3214
TRE Date 09/26/16	
TRE Time 11:03	

WEIGHMASTER SIGNATURE (Christopher C.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3246

Ticket #: T7BCVK

SCALE CONTROLN -17: 17 19521

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/27/16

Hartford, CT

Veh # TK T7BCVK ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	RD WT
T7BCVK Light Iron	63500a	41880a	21620	-1000 CEMENT/CONCRETE	20620

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			21620	-1000	20620

Ticket Comment: VERNON; 1000LB CONCRETE/WOOD

GRS Date 09/27/16	GROSS TONS
GRS Time 08:05	9.2054
TRE Date 09/27/16	
TRE Time 08:19	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 09/27/16 **

Ticket #: T7BCWR

SHIP DATE: 09/27/16

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

TKSCALE CONTROLN -17: 17 19559

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BCWR ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PO WT
T7BCWR Mixed Load to be sorted	71860a	41800a	30060	0	30060
T7BCWR #1 HMS	18036	0	18036	0	18036
T7BCWR Light Iron	12024	0	12024	0	12024

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			30060	0	30060

Ticket Comment: VERNON

GRS Date 09/27/16	GROSS TONS
GRS Time 11:18	13.4196
TRE Date 09/27/16	
TRE Time 11:29	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCVERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3246

Ticket #: T7BCXX

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 09/27/16

KSCALE CONTROLN -17: 17 19593
Hartford, CT

Veh # TK T7BCXX ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BCXX Unprepard P&S	74060a	41940a	32120	0	32120

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			32120	0	32120

Ticket Comment: VERNON

GRS Date 09/27/16	GROSS TONS
GRS Time 14:04	14.3393
TRE Date 09/27/16	
TRE Time 14:12	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCJ VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BDFX
SHIP DATE: 09/30/16

TKSCALE CONTROLN -17: 17 19808
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BDFX ID # STANDARD

SHPMNT # COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BDFX #1 Unprepared	72460a	41880a	30580	0	30580

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	30580	0	30580

Ticket Comment: VERNON

GRS Date 09/30/16	GROSS TONS
GRS Time 07:56	13.6518
TRE Date 09/30/16	
TRE Time 08:08	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCJ VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BDGU
SHIP DATE: 09/30/16

TKSCALE CONTROLN -17: 17 19829
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BDGU ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BDGU #1 Unprepared	75380a	41820a	33560	0		33560

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			33560	0		33560

Ticket Comment: VERNON

GRS Date 09/30/16	GROSS TONS
GRS Time 10:36	14.9821
TRE Date 09/30/16	
TRE Time 10:44	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BDHX

SHIP DATE: 09/30/16

SCALE CONTROLN -17: 17 19859
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BDHX ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BDHX	Unprepard P&S	64080a	41920a	22160	0	22160

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		22160	0	22160

Ticket Comment: VERNON

GRS Date 09/30/16	GROSS TONS
GRS Time 13:48	9.8929
TRE Date 09/30/16	
TRE Time 14:05	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BEIB

SHIP DATE: 10/11/16

SCALE CONTROLN -17: 17 20540

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Hartford, CT

Veh # TK T7BEIB ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BEIB #1	Unprepared	51640a	37960a	13680	0		13680

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	13680	0	13680

Ticket Comment: VERNON

GRS Date 10/11/16	GROSS TONS
GRS Time 09:51	6.1071
TRE Date 10/11/16	
TRE Time 10:04	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SDVERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BEIP

SCALE CONTROLN -17: 17 20553

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 10/11/16

Hartford, CT

Veh # TK T7BEIP ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BEIP #1 Unprepared	49720a	36400a	13320	0	13320

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			13320	0	13320

Ticket Comment: VERNON

GRS Date 10/11/16	GROSS TONS
GRS Time 11:21	5.9464
TRE Date 10/11/16	
TRE Time 11:29	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SWVERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BENA

SHIP DATE: 10/12/16

TRSCALE CONTROLN -17: 17 20673

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Hartford, CT

Veh # TK T7BENA ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BENA	Light Iron	48660a	38080a	10580	0		10580

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			10580	0		10580

Ticket Comment: VERNON

GRS Date 10/12/16	GROSS TONS
GRS Time 12:51	4.7232
TRE Date 10/12/16	
TRE Time 13:02	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BESE

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 10/14/16

KSCALE CONTROLN -17: 17 20811
Hartford, CT

Veh # TK T7BESE ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BESE	Light Iron	51680a	36520a	15160	0		15160

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			15160	0		15160

Ticket Comment: VERNON

GRS Date 10/14/16	GROSS TONS
GRS Time 08:06	6.7679
TRE Date 10/14/16	
TRE Time 08:19	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BESP

SHIP DATE: 10/14/16

TKSCALE CONTROLN -17: 17 20820

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Hartford, CT

Veh # TK T7BESP ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BESP	Light Iron	49440a	37940a	11500	0		11500

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			11500	0		11500

GRS Date 10/14/16	GROSS TONS
GRS Time 09:45	5.1339
TRE Date 10/14/16	
TRE Time 09:54	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

MASTER CERTIFICATE
CK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BGGS

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 10/27/16

SCALE CONTROLN -17: 17 21867
Hartford, CT

#1088

Veh # TK T7BGGS ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BGGS Unprepared Rebar	54640a	38060a	16580	-1200 CEMENT/CONCRETE	15380

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	16580	-1200	15380

Ticket Comment: VERNON; 1200LB DIRT/CONCRETE

GRS Date 10/27/16	GROSS TONS
GRS Time 11:39	6.8661
TRE Date 10/27/16	
TRE Time 11:47	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

.ASTER CERTIFICATE
.K SCALE

** REPRINTED ON 10/27/16 **

Ticket #: T7BGHV

SHIP DATE: 10/27/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

KSCALE CONTROLN -17: 17 21895

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

#1088

Veh # TK T7BGHV ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BGHV	Mixed Load to be sorted	52020a	36620a	15400	0		15400
T7BGHV	#1 HMS	3900	0	3900	0		3900
T7BGHV	#1 Unprepared	11500	0	11500	0		11500

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			15400	0		15400

Ticket Comment: VERNON

GRS Date 10/27/16	GROSS TONS
GRS Time 13:38	6.8750
TRE Date 10/27/16	
TRE Time 13:51	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

HMASTER CERTIFICATE
RUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

** REPRINTED ON 10/31/16 **

Ticket #: T7BGQX

SCALE CONTROLN -17: 17 22127

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 10/31/16

Hartford, CT

Veh # TK T7BGQX ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BGQX	Mixed Load to be sorted	56600a	38320a	18280	0		18280
T7BGQX	#1 Unprepared	9140	0	9140	0		9140
T7BGQX	Unprepared Rebar	9140	0	9140	0		9140

#1088

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		18280	0	18280

Ticket Comment: VERNON

GRS Date 10/31/16	GROSS TONS
GRS Time 10:56	8.1607
TRE Date 10/31/16	
TRE Time 11:04	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

...STER CERTIFICATE
...K SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BGSK
SHIP DATE: 10/31/16

KSCALE CONTROLN -17: 17 22166

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BGSK ID # STANDARD

1088

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BGSK	Mixed Load to be sorted	49920a	42060a	7860	0	7860

IRON ALUM

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			7860	0	7860

GRS Date 10/31/16	GROSS TONS
GRS Time 13:43	3.5089
TRE Date 10/31/16	
TRE Time 13:55	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

ASTER CERTIFICATE
K SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT
263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BGTF
SHIP DATE: 10/31/16

TKSCALE CONTROLN -17: 17 22188
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

#1088

Veh # TK T7BGTF ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BGTF #1 Unprepared	53200a	36500a	16700	-700 DIRT/MUD	16000

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		16700	-700	16000

Ticket Comment: VERNON; 700LB DIRT

GRS Date 10/31/16	GROSS TONS
GRS Time 15:00	7.1429
TRE Date 10/31/16	
TRE Time 15:09	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

ASTER CERTIFICATE
K SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BGUB

SHIP DATE: 11/01/16

TKSCALE CONTROLN -17: 17 22211

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BGUB ID # STANDARD

#1088

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BGUB #1 Unprepared	66660a	38200a	28460	0	28460

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			28460	0	28460

Ticket Comment: VERNON

GRS Date 11/01/16	GROSS TONS
GRS Time 07:55	12.7054
TRE Date 11/01/16	
TRE Time 08:11	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

...STER CERTIFICATE
...K SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BGYC
SHIP DATE: 11/02/16

TKSCALE CONTROLN -17: 17 22317
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

NOV - 9 2016

Veh # TK T7BGYC ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BGYC #1 Unprepared	53140a	36440a	16700	0	16700

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			16700	0	16700

Ticket Comment: VERNON

GRS Date 11/02/16	GROSS TONS
GRS Time 10:09	7.4554
TRE Date 11/02/16	
TRE Time 10:18	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

...TER CERTIFICATE
...CK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3246

Ticket #: T7BHNV
SHIP DATE: 11/08/16

KSCALE CONTROLN -17: 17 22728
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

NOV 16 2016

Veh # TK T7BHNV ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BHNV	Unprepared Rebar	52660a	35560a	17100	-600	CEMENT/CONCRETE	16500

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	17100	-600	16500

Ticket Comment: VERNON; 600LB CONCRETE/DIRT

GRS Date 11/08/16	GROSS TONS
GRS Time 08:00	7.3661
TRE Date 11/08/16	
TRE Time 08:08	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCVERN 1088

...STER CERTIFICATE
...K SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BHRF

SHIP DATE: 11/09/16

TKSCALE CONTROLN -17: 17 22816

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BHRF ID # STAMFORD

NOV 1 6 2016

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BHRF	#1 HMS	51460a	38260a	13200	0		13200

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		13200	0	13200

GRS Date 11/09/16	GROSS TONS
GRS Time 10:30	5.8929
TRE Date 11/09/16	
TRE Time 10:43	

WEIGHMASTER SIGNATURE _____
(RAQUEL V.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SD VERN 1088

CERTIFICATE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BIEN
SHIP DATE: 11/14/16

SCALE CONTROLN -17: 17 23165
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BIEN ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BIEN	Unprepared Rebar	47460a	34500a	12960	0		12960

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		12960	0	12960

Ticket Comment: VERNON

GRS Date 11/14/16	GROSS TONS
GRS Time 08:47	5.7857
TRE Date 11/14/16	
TRE Time 08:54	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

ERTIFICATE
E

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT
263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BIGP

urchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

SHIP DATE: 11/14/16

TKSCALE CONTROLN -17: 17 23216
Hartford, CT

Veh # TK T7BIGP ID # STANDARD

SRPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BIGP #1 Unprepared	46140a	35360a	10780	0	10780
TOTALS			10780	0	10780

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

Ticket Comment: VERNON

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

GRS Date 11/14/16	GROSS TONS
GRS Time 13:07	4.8125
TRE Date 11/14/16	
TRE Time 13:14	

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCW VERN 1088

R CERTIFICATE
ALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BIQP
SHIP DATE: 11/17/16

TKSCALE CONTROLN -17: 17 23480
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BIQP ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BIQP	Mixed Load to be sorted	50780a	42060a	8720	0	8720

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	8720	0	8720

Ticket Comment: VERNON

GRS Date 11/17/16	GROSS TONS
GRS Time 10:32	3.8929
TRE Date 11/17/16	
TRE Time 10:41	

WEIGHMASTER SIGNATURE (KEVIN C S.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT 263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BJCL
SHIP DATE: 11/21/16

TKSCALE CONTROLN -17: 17 23789
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BJCL ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BJCL	#1 Unprepared	54460a	35440a	19020	0	19020

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			19020	0	19020

GRS Date 11/21/16	GROSS TONS
GRS Time 14:00	8.4911
TRE Date 11/21/16	
TRE Time 14:07	

WEIGHMASTER SIGNATURE _____
(RAQUEL V.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SWVERN 1088

EIGHMASTER CERTIFICATE
RUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT
263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BJSN
SHIP DATE: 11/29/16

TKSCALE CONTROLN -17: 17 24205
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BJSN ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BJSN	#1 HMS	54320a	36600a	17720	0		17720

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	17720	0	17720

Ticket Comment: HARTFORD

GRS Date 11/29/16	GROSS TONS
GRS Time 07:56	7.9107
TRE Date 11/29/16	
TRE Time 08:05	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

** REPRINTED ON 11/29/16 **

Ticket #: T7BJTE

SHIP DATE: 11/29/16

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

TKSCALE CONTROLN -17: 17 24223

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BJTE ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BJTE	Mixed Load to be sorted	50040a	35500a	14540	0		14540
T7BJTE	#1 HMS	7270	0	7270	0		7270
T7BJTE	#1 Unprepared	7270	0	7270	0		7270

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	14540	0		14540

Ticket Comment: VERNON

GRS Date 11/29/16	GROSS TONS
GRS Time 09:17	6.4911
TRE Date 11/29/16	
TRE Time 09:30	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SCJ VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BJTY
SHIP DATE: 11/29/16

TKSCALE CONTROLN -17: 17 24240
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BJTY ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BJTY	Mixed Load to be sorted	51800a	38840a	12960	0		12960

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	12960	0	12960

Ticket Comment: VERNON

GRS Date 11/29/16	GROSS TONS
GRS Time 10:54	5.7857
TRE Date 11/29/16	
TRE Time 11:03	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BJXG

SHIP DATE: 11/30/16

TKSCALE CONTROLN -17: 17 24326

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BJXG ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BJXG	Light Iron	44180a	38980a	5200	0		5200

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS.

TOTALS			5200	0		5200

Ticket Comment: VERNON

GRS Date 11/30/16	GROSS TONS
GRS Time 11:17	2.3214
TRE Date 11/30/16	
TRE Time 11:25	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

SW VERN 1088

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BOMF
SHIP DATE: 01/16/17

KSCALE CONTROLN -17: 17 27413
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BOMF ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BOMF #1	Unprepared	53300a	34860a	18440	0		18440

SH-VERN-1088

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS			18440	0		18440

Ticket Comment: VERNON

GRS Date 01/16/17	GROSS TONS
GRS Time 11:20	8.2321
TRE Date 01/16/17	
TRE Time 11:34	

WEIGHMASTER SIGNATURE _____
(KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BQGV

SHIP DATE: 01/31/17

TKSCALE CONTROLN -17: 17 28606

Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

Veh # TK T7BQGV ID # STANDARD

SHPMNT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD WT
T7BQGV #1 Unprepared	59100a	35640a	23460	0	23460

SH-VERN-1088

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS	23460	0	23460

Ticket Comment: VERNON

GRS Date 01/31/17	GROSS TONS
GRS Time 07:40	10.4732
TRE Date 01/31/17	
TRE Time 07:48	

WEIGHMASTER SIGNATURE _____ (KEVIN C S.)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

WEIGHMASTER CERTIFICATE
TRUCK SCALE

SIMS METAL MANAGEMENT

SIMS METAL MANAGEMENT

263 Locust St
Hartford, CT 06114
Tel. 860-819-3245

Ticket #: T7BXQT

SHIP DATE: 04/10/17

TKSCALE CONTROLN -17: 17 33512
Hartford, CT

Purchased From: STAM04
STAMFORD WRECKING CO.
30 NUTMEG DRIVE
TRUMBULL, CT 06611

#1088

Veh # TK T7BXQT ID # STANDARD

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ	REASON	PD WT
T7BXQT	#1 Unprepared	57740a	35520a	22220	0		22220

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TOTALS		22220	0	22220

Ticket Comment: VERNON

GRS Date 04/10/17	GROSS TONS
GRS Time 13:00	9.9196
TRE Date 04/10/17	
TRE Time 13:09	

WEIGHMASTER SIGNATURE _____ (DONNA L)

CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

#1088

Ticket: 2375922
Date: 7/20/2016
Time: 08:56:41 - 09:19:53

Truck: SD-NH13 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 61200 lb In
Tare: 34060 lb Out
Net: 27140 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	13.57	ton

Driver: _____

Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

1088

Ticket: 2376117
Date: 7/20/2016
Time: 10:41:51 - 10:59:11

Truck: SD-NH13 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 60240 lb In
Tare: 34000 lb Out
Net: 26240 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	13.12	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

#1088

Ticket: 2377476
Date: 7/21/2016
Time: 13:14:35 - 13:35:22

Truck: SD-NH13 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 66220 lb In
Tare: 33900 lb Out
Net: 32320 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	16.16	ton

Driver: _____

Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2412746
Date: 9/7/2016
Time: 10:37:32 - 11:04:33

Gross: 69860 lb In
Tare: 41500 lb Out
Net: 28360 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	14.18	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW VERN 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2413124
Date: 9/7/2016
Time: 13:10:07 - 13:53:31

Gross: 77680 lb In
Tare: 41420 lb Out
Net: 36260 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	18.13	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SDVERN 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2413609
Date: 9/8/2016
Time: 07:36:50 - 07:56:19

Gross: 77680 lb In
Tare: 41380 lb Out
Net: 36300 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	18.15	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW VERN 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2413878
Date: 9/8/2016
Time: 09:46:41 - 10:26:38

Gross: 80040 lb In
Tare: 41340 lb Out
Net: 38700 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	19.35	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2414110
Date: 9/8/2016
Time: 11:51:31 - 12:28:58

Gross: 81840 lb In
Tare: 41600 lb Out
Net: 40240 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	20.12	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2414736
Date: 9/9/2016
Time: 07:32:13 - 07:48:31

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 82080 lb In
Tare: 41620 lb Out
Net: 40460 lb

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	20.23	ton

Drivers: _____ Deputy Weighmaster: Nils Christensen

SW-VERN-1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2418332
Date: 9/14/2016
Time: 07:41:17 - 07:57:40

Gross: 93740 lb In
Tare: 41580 lb Out
Net: 52160 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	26.08	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW-VERN-1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2418590
Date: 9/14/2016
Time: 09:35:21 - 10:04:59

Gross: 68400 lb In
Tare: 41740 lb Out
Net: 26660 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	13.33	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW-VERN-1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2419749
Date: 9/15/2016
Time: 10:28:42 - 10:45:52

Gross: 71040 lb In
Tare: 41660 lb Out
Net: 29380 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	14.69	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW-VERN-1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2420899
Date: 9/16/2016
Time: 10:43:53 - 11:06:30

Gross: 68800 lb In
Tare: 41380 lb Out
Net: 27420 lb

Truck: SD-NH5 Truck Type: TRACTOR
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415
Trailer(s): RED

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN TRAILE	13.71	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

#1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2425237
Date: 9/22/2016
Time: 09:10:12 - 09:31:27

Truck: SD-NH13 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 48480 lb In
Tare: 36480 lb Out
Net: 12000 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	6.00	ton

Driver: NB

Deputy Weighmaster: Nils Christensen

#1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2425442
Date: 9/22/2016
Time: 11:06:56 - 11:24:51

Truck: SD-NH13 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 47060 lb In
Tare: 36480 lb Out
Net: 10580 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	5.29	ton

Driver: _____

Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2439996
Date: 10/11/2016
Time: 13:50:31 - 14:00:21

Truck: SD-NH3 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 54320 lb In
Tare: 37780 lb Out
Net: 16540 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	8.27	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SWVERN 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2440450
Date: 10/12/2016
Time: 08:11:21 - 08:31:48

Truck: SD-NH3 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 61100 lb In
Tare: 38180 lb Out
Net: 22920 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	11.46	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SWVERN 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2440693
Date: 10/12/2016
Time: 10:24:25 - 10:41:58

Gross: 62760 lb In
Tare: 37780 lb Out
Net: 24980 lb

Truck: SD-NH3 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	12.49	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW VERN 1086

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2443064
Date: 10/14/2016
Time: 12:02:29 - 12:13:10

Gross: 47360 lb In
Tare: 34160 lb Out
Net: 13200 lb

Truck: SD-NH3 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	6.60	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SCVERN 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2477620
Date: 11/30/2016
Time: 07:35:23 - 07:48:35

Gross: 50780 lb In
Tare: 38720 lb Out
Net: 12060 lb

Truck: SD-NH14 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	6.03	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW VERN 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2503199
Date: 1/6/2017
Time: 12:11:17 - 12:27:15

Truck: SD-NH14 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 49080 lb In
Tare: 38980 lb Out
Net: 10100 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	5.05	ton

Driver: _____

Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2530987
Date: 2/21/2017
Time: 08:43:23 - 08:56:15

Gross: 50720 lb In
Tare: 38240 lb Out
Net: 12480 lb

Truck: STANDARD Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	6.24	ton

Driver: _____ Deputy Weighmaster: Sharon Montanez

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

#1088

Ticket: 2562331
Date: 4/10/2017
Time: 11:25:42 - 11:37:47

Truck: SD-NH13
Customer: 0005230001
STANDARD DEMOLITION
36 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Truck Type: ROLL OFF C

Gross: 56700 lb In
Tare: 38000 lb Out
Net: 18700 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	9.35	ton

Driver: _____

Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2580834
Date: 5/3/2017
Time: 08:20:13 - 08:35:13

Truck: SD-NH14
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Truck Type: ROLL OFF C

Gross: 57500 lb In
Tare: 38820 lb Out
Net: 18680 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	9.34	ton

Driver: Steve

Deputy Weighmaster: Nils Christensen

Job# 1088

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

#1088

Ticket: 2593831
Date: 5/18/2017
Time: 12:28:41 - 12:45:36

Truck: SD-NH13 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Gross: 46560 lb In
Tare: 35580 lb Out
Net: 10980 lb

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-TN	5.49	ton

Driver: RB

Deputy Weighmaster: Nils Christensen

MURPHY ROAD RECYCLING, LLC
143 MURPHY RD
HARTFORD, CT 06114

Ticket: 2608152
Date: 6/6/2017
Time: 10:02:46 - 10:16:45

Gross: 55500 lb In
Tare: 36500 lb Out
Net: 19000 lb

Truck: SD-NH14 Truck Type: ROLL OFF C
Customer: 0005230001
STANDARD DEMOLITION
30 NUTMEG DR
ATTN LAURA
TRUMBULL, CT 06611-5415

Origin	Materials & Services	Quantity	Unit
VERNON	100% of BULKY WASTE-IN	9.50	ton

Driver: _____ Deputy Weighmaster: Nils Christensen

SW-VERN-1088

APPENDIX L
PHASE 2 WASTE PROFILING ANALYTICAL DATA REPORTS

Minerva
Enterprises, LLC

WASTE PROFILE FORM

In order for Minerva Enterprises to decide whether it can lawfully and safely accept your waste for delivery, it must obtain the following information about your waste. The form should be filled out completely by someone knowledgeable about the waste and hazardous waste rules. All related analysis must be included with this form, and if future analysis differs from what was submitted, the analytical results must be sent to Minerva immediately. If suppling Generator Knowledge do so at 12 C. All information on this form must be typed or printed in black/Blue ink.

1. Generator Information

A. Generator Name:/Owner Town of Vernon, CT

B. Address: 55 West Main Street, Vernon, CT 06066

C. Contact: Shaun Gately Phone: 860.870.3637

Fax: _____ Email: _____

2. Consultant Information

A. Consultant Firm: GZA Environmental, Inc.

B. Address: 655 Winding Brook Drive, Suite 402, Glastonbury, CT 06033

C. Contact: Dave Rusczyk Phone: 860.858.3110 Fax: Email: david.rusczyk@gza.com

3. Location of Waste Generation (ship from)

Amerbelle Mill
Name of building if Any.

Address	City	State	zip
104 East Main Street	Vernon	CT	06066

4. Waste Information

A. Common Name of Waste: PCB Excluded Product Waste with Non-Friable Asbestos

B. Detailed Description of Process Generating Waste Building Demolition

C. Chemical Composition(list all components of the waste) Masonry with PCB Less Than 50 PPM Paint

P.O. Box 709 ~ 8955 Minerva Road SE ~ Waynesburg, Ohio 44688
Phone: 330-866-3435 ~ Fax: 330-866-3488

5. Is This a Hazardous Waste as Defined by Federal, State or Local Laws or Regulations?
[ ] Yes [X] No

6. Has this waste stream been rejected by another facility [ ] Yes [X] No

A. With the exception of item (9) PCB BULK PRODUCT WASTE. Does the disposal material from the project or transfer facility contain off-specification material; hazardous waste, solid wastes, or infectious wastes, regulated material or regulated concentrations of Polychlorinated Biphenyl's (PCB's); or low-level radioactive waste whose treatment, recycling, storage, or disposal is governed under division (B) of section 3748.10 of the Ohio Revised Code. As used in this section, "hazardous waste,"solid wastes," and "infectious wastes" have the same meanings as in section 3734.01 of the Ohio Revised Code [ ] Yes [X]No

7. Is this Waste stream C&D Debris [X] Yes [ ] No

8. Is this waste stream Treated Wood (Poles/Ties) [ ] Yes [X] No

9. Is this Material Asbestos Waste [X]Yes [ ] No If Yes [ ] Friable [X] Non- Friable
Description :

10. Is this material PCB Bulk Product Waste [ ] Yes [X] No

11. Physical Characteristics of Waste, All components

A. Color: **brown, gray, tan, white, black**

B. Odor: [ ] None [X] Mild [ ] Strong Describe

C. Physical State: [X] Solid [ ] Semi-Solid(sludge) [ ] Liquid [ ] Other

D. Percent Solids (if known): **100%**

E. Waste will be delivered to the site in: [X] Bulk [ ] Fiber Drum [ ] Other

F. Anticipated Volume: **1250** [X] Tons [ ] Yards [ ] Drums [ ] Other

G. Frequency: [X] One-time [ ] Weekly [ ] Monthly [ ] Other

H. Size is the material 4ft Minus all sides. [X] Yes [ ] No

12. Laboratory Information

A. Laboratory Analysis Attached : [X] Yes [ ] No How Many Pages [57]

B. Not Applicable [ ] previously submitted

P.O. Box 709 ~ 8955 Minerva Road SE ~ Waynesburg, Ohio 44688
Phone: 330-866-3435 ~ Fax: 330-866-3488

Minerva
Enterprises, LLC

C. Generator Knowledge [X] Yes [ ] NO GENERATOR Knowledge CERTIFICATION STATEMENT:
I hereby certify that all information contained herein is true and correct, and the material described is properly identified, classified, packaged, labeled, and prepared as indicated. I
Certify that all known and suspected hazards have been disclosed,

Shaun Gately		7-6-16
Print	Signature	Date

13. Certification

WHO IS RESPONSIBLE FOR PAYMENT FOR SERVICES.

I hereby certifyy that I am the Generator, or I am authorized by the Generator to provide the information submitted in this form including any attached documents and to enter into this Agreement on the Generator's behalf. I have made a complete and thorough investigation of all matters relevant to completion of this form. This investigation included laboratory analysis, where applicable and where performed in on a representative sample of the waste. All required information concerning the waste, including the results of all laboratory analysis has been provided in this form and the attached documents. I further hereby certifyy that such information is complete and accurate and that all known or suspected hazardous constituents/characteristics or safety hazards associated with the waste have been disclosed herein and any waste that is non-conforming will be returned to me, and that Minerva Enterprises, will not be held liable for expenses related to any transportation, storage and handling of the non-conforming or off spec material.

Name: Shaun Gately
(Print or type) (Signature)

Title: Economic Development Coor. Date: 7-6-16

14. Waste Acceptance

The waste, as represented by information contained in this document is provisionally accepted for disposal at Minerva Enterprises, (see Section 13 of this form).

Signature of Authorized Minerva Representative Date:

Does Responsible Party have Approved Credit? _____ Account Number

15. Waste Rejection [ ] Yes [ ] NO

P.O. Box 709 ~ 8955 Minerva Road SE ~ Waynesburg, Ohio 44688
Phone: 330-866-3435 ~ Fax: 330-866-3488

US ecology

Profile Tracking # _____

WASTE PROFILE FORM

For assistance in completing this document or for additional information on service offerings, please visit our website at www.usecology.com, or call 800-592-5489.

US Ecology will choose the appropriate facility and method of waste management for your waste from the technologies offered at each operation.

If you wish to direct this waste to a specific facility(s) or treatment technology please indicate here:
EQ DET

Waste Common Name: Caustic sludge/solids

Section 1 – Generator & Customer Information

Generator EPA ID # CTD 001 139 898
NAICS/SIC Code
Generator Town of Vernon, CT–FMR Amerbelle Mill
Facility Address 104 East Main Street
City Vernon State CT Zip 06066
24-hour Emergency Response Number
(860) 870-3637
Mailing Address Town of Vernon, 55 West Main Street
City Vernon State CT Zip 06066
Generator Contact Shaun Gately
Title Economic Development Coordinator
Phone ((860) 870-3637 Fax
E-mail sgately@vernon-ct.gov

Internal Use Only: EQ Division SDS #9677
EQ Customer No.1125
Invoicing Company EQ Northeast, Inc.
Address 185 Industrial Road
City Wrentham State MA Zip 02093
Country U.S.
Invoicing Contact
Phone Fax
Technical Contact Jon Bowden
Phone (508) 384-6151 Fax (508) 384-6028
Cell Phone (508) 878-0577
E-mail jon.bowden@usecology.com

Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency:
a) Volume of Waste to be Shipped: 2 x cubic yard sacs
b) Frequency: ☒ One time ☐ Month ☐ Year ☐ Other:

2.2) DOT Information
a) Is this a U.S. Department of Transportation (USDOT) Hazardous Material? ☒ Yes ☐ No
b) If "Yes", indicate the proper shipping name per 49CFR 172.101 Hazardous Materials Table:
UN 3262, Corrosive Solid, Basic, Inorganic, n.o.s. (sodium hydroxide, potassium carbonate), 8, PG II, ERG# 154,

Section 3 – Special Properties

3.1) Color brown/gray/white (multi)---Varies

3.2) Odor ☐ None ☐ Ammonia ☐ Amines ☐ Mercaptans ☐ Sulfur ☐ Organic Acid ☐ Amines/Ammonia ☒ Other: musty

3.3) Consistency at 70^{0}F: ☒ Solid ☐ Dust/Powder ☐ Debris ☒ Sludge ☐ Liquid ☐ Gas/Aerosol ☐ Varies

3.4) What is the pH? ☐ ≤2 ☐ 2.1-4.9 ☐ 5 – 10 ☒ 10.1 – 12.4 ☐ ≥12.5 ☐ N/A

3.5) What is the flash point? ☐ <90^{0}F ☐ 90-139^{0}F ☐ 140-199^{0}F ☒ >200^{0}F ☐ N/A

© EQ-The Environmental Quality Company

3.6) Does this waste exhibit any of the following properties? **(check all that apply)**

☒ **None**	☐ Free Liquids	☐ Metal Fines	☐ Water Reactive	☐ Biohazard
☐ Shock Sensitive	☐ Oily Residue	☐ Dioxins	☐ Furans	☐ Aluminum
☐ Asbestos – non-friable	☐ Asbestos – friable	☐ Other Radioactive	☐ Air Reactive	☐ Isocyanates
☐ Biodegradable Sorbents	☐ Pyrophoric	☐ Reactive Sulfide	☐ Reactive Cyanide	☐ Explosives
☐ Temperature Controlled Organic Peroxide		☐ NORM	☐ TENORM	

Section 4 – Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges of the material, either estimated or known.

sodium hydroxide/sodium carbonate/potassium carbonate/calcium hydroxide 65 to 80 % to %

Plastic spill containment bids cut up <2'x2'x2' 10 to 30 % sand,concrete bits, speedi dri 10 to 20 %

pads/wipes/misc. PPE, plastic sheeting 5 to 20 % to %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*
Caustic containment bins with remnant material containerized for off site disposal from old textile mill being prepared for demolition. Clean up of old spill containment pads, including cutting up bins caked with caustic material to cy boxes for disposal.

4.3) Are there any known previous handling or treatment issues involving this waste? ☐ Yes* ☒ No
*If yes, describe:

Section 5 – Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules: **Please list applicable waste code(s):**

5.1) Is this waste exempted from RCRA? ☐ Yes, please provide exemption: ☒ No

5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes: ☒ No
a) For F006–F009, F012, does this come from a generator that conducts a cyanide plating process? ☐Yes ☐No

5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☐ Yes: ☒ No

5.4) Do any State Specific Hazardous Waste Codes apply? ☐ Yes: ☒ No

If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.

5.5) EPA Source Code: EPA Form Code:

5.6) Waste Code Determination Is Based On: ☐ Generator Knowledge ☒ Analysis ☐ MSDS
Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.

5.7) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

a) Is this stream a wastewater (WW) or non-wastewater (NWW)? ☐ WW ☒ NWW
b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40CFR 268.49? ☐ Yes ☒ No
c) Does this waste contain greater than 50% debris, by volume? ☐ Yes ☒ No
(Debris is greater than 2.5 inches in size.)
d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? ☐ Yes* ☒ No

*If Yes, please list:

For a complete list of UHC constituents, please refer to 40 CFR 268.48

Section 6 – Non-Hazardous Wastes

Please list applicable waste code(s):

6.1) Do any State Specific Non-Hazardous Waste Codes apply? ☒ Yes ☐ No CR05

6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG)? ☐ UNIV ☐ RG ☒ N/A

6.3) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes ☒ No

a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? ☐ Yes ☒ No

b) If yes, what is the source of the halogen content?

- ☐ This is a metalworking oil/fluid containing chlorinated paraffins.
- ☐ This is used oil contaminated with chlorofluorocarbons from refrigeration units.
- ☐ This oil contains halogenated solvents. List specific solvents:
- ☐ Other, describe:

Section 7 – TSCA Information

7.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-49 ppm ☐ 50-499 ppm ☐ 500+ ppm

7.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐Yes ☒No ☐ Unknown

If you answered "none" or "0-49 ppm"' to 7.1 and "no" to 7.2, please proceed to Section 8.

7.3) Has this waste been processed into a non-liquid form? ☐ Yes* ☐ No

*If yes, what was the concentration of PCBs prior to processing? ☐ 0-499 ppm ☐ 500+ ppm

7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No

7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No

7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

Section 8 – Clean Air Act Information

8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? ☐ Yes ☒ No

8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? ☐ Yes ☒ No

8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? ☐ Yes* ☒ No

*If Yes this document serves as notification that this waste contains chemicals , required to be managed in accordance with Part ☐ 61 ☐ 62 ☐ 63 Subpart of NESHAP/MACT standards.

8.4) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 8.4, please proceed to Section 9.

8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)?

☐ Yes, please provide the SIC/NAICS code: ☐ No

If you answered "no" to questions 8.5, please proceed to Section 9.

8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site?

☐ Yes, please specify: ☐ No

8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB) ≥10 Mg/year? ☐ Yes ☐ No

8.8) Does the waste contain >10% water? ☐ Yes ☐ No

8.9) What is the TAB quantity for your facility? Mg/Year

8.10) What is the total Benzene concentration in your waste? Percent or ppmw.

Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.

Section 9 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.

Generator Signature _____ Printed Name DAVID A. SMITH

Company Town of Vernon Title Town Engineer Date 11/10/16

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii)) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form. The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statues, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

US ecology

Profile Tracking # _____

WASTE PROFILE FORM

For assistance in completing this document or for additional information on service offerings, please visit our website at www.usecology.com, or call 800-592-5489.

US Ecology will choose the appropriate facility and method of waste management for your waste from the technologies offered at each operation.

If you wish to direct this waste to a specific facility(s) or treatment technology please indicate here:
EQ DET

Waste Common Name: Caustic sludge/solids w/ liquids

Section 1 – Generator & Customer Information

Generator EPA ID # CTD 001 139 898
NAICS/SIC Code
Generator Town of Vernon, CT–FMR Amerbelle Mill
Facility Address 104 East Main Street
City Vernon State CT Zip 06066
24-hour Emergency Response Number
(860) 870-3637
Mailing Address Town of Vernon 55 West Main Street
City Vernon State CT Zip 06066
Generator Contact Shaun Gately
Title Economic Development Coordinator
Phone (860) 870-3637 Fax
E-mail sgately@vernon-ct.gov

Internal Use Only: EQ Division SDS #9677
EQ Customer No.1125
Invoicing Company EQ Northeast, Inc.
Address 185 Industrial Road
City Wrentham State MA Zip 02093
Country U.S.
Invoicing Contact
Phone Fax
Technical Contact Jon Bowden
Phone (508) 384-6151 Fax (508) 384-6028
Cell Phone (508) 878-0577
E-mail jon.bowden@usecology.com

Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency:
a) Volume of Waste to be Shipped: 1 x 55 gal drum
b) Frequency: ☒ One time ☐ Month ☐ Year ☐ Other:

2.2) DOT Information
a) Is this a U.S. Department of Transportation (USDOT) Hazardous Material? ☒ Yes ☐ No
b) If "Yes", indicate the proper shipping name per 49CFR 172.101 Hazardous Materials Table:
RQ, UN 3266, Waste Corrosive Liquids, Basic, Inorganic, n.o.s. (sodium hydroxide, potassium carbonate), 8, PG II, (D002), ERG# 154,

Section 3 – Special Properties

3.1) Color brown/gray/white (multi)---Varies

3.2) Odor ☐ None ☐ Ammonia ☐ Amines ☐ Mercaptans ☐ Sulfur ☐ Organic Acid ☐ Amines/Ammonia ☒ Other: musty

3.3) Consistency at 70°F: ☒ Solid ☐ Dust/Powder ☐ Debris ☒ Sludge ☒ Liquid ☐ Gas/Aerosol ☐ Varies

3.4) What is the pH? ☐ ≤2 ☐ 2.1-4.9 ☐ 5 – 10 ☐ 10.1 – 12.4 ☒ ≥12.5 ☐ N/A

3.5) What is the flash point? ☐ <90°F ☐ 90-139°F ☐ 140-199°F ☒ >200°F ☐ N/A

© EQ-The Environmental Quality Company

3.6) Does this waste exhibit any of the following properties? **(check all that apply)**

☐ **None**	☒ Free Liquids	☐ Metal Fines	☐ Water Reactive	☐ Biohazard
☐ Shock Sensitive	☐ Oily Residue	☐ Dioxins	☐ Furans	☐ Aluminum
☐ Asbestos – non-friable	☐ Asbestos – friable	☐ Other Radioactive	☐ Air Reactive	☐ Isocyanates
☐ Biodegradable Sorbents	☐ Pyrophoric	☐ Reactive Sulfide	☐ Reactive Cyanide	☐ Explosives
☐ Temperature Controlled Organic Peroxide		☐ NORM	☐ TENORM	

Section 4 – Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges of the material, either estimated or known.

sodium hydroxide/sodium carbonate/potassium carbonate/calcium hydroxide 75 to 80 % to %

water (as liquid in salts/sludge 10 to 20 % sand,concrete bits 5 to 10 %

pads/wipes/misc. PPE, plastic sheeting 0 to 5 % to %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*
Caustic containment bins with remnant material containerized for off site disposal from old textile mill being prepared for demolition. Clean up of old spill containment pans of liquid sludge & caustic solids for disposal in a 55 gal drum.

4.3) Are there any known previous handling or treatment issues involving this waste? ☐ Yes* ☒ No
*If yes, describe:

Section 5 – Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules: **Please list applicable waste code(s):**

5.1) Is this waste exempted from RCRA? ☐ Yes, please provide exemption: ☒ No

5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes: ☒ No
a) For F006–F009, F012, does this come from a generator that conducts a cyanide plating process? ☐Yes ☐No

5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes: ☐ No

5.4) Do any State Specific Hazardous Waste Codes apply? ☐ Yes: ☒ No

If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.

5.5) EPA Source Code: EPA Form Code:

5.6) Waste Code Determination Is Based On: ☐ Generator Knowledge ☒ Analysis ☐ MSDS
Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.

5.7) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

a) Is this stream a wastewater (WW) or non-wastewater (NWW)? ☐ WW ☒ NWW
b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40CFR 268.49? ☐ Yes ☒ No
c) Does this waste contain greater than 50% debris, by volume? ☐ Yes ☒ No
(Debris is greater than 2.5 inches in size.)
d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? ☐ Yes* ☒ No

*If Yes, please list:

For a complete list of UHC constituents, please refer to 40 CFR 268.48

Section 6 – Non-Hazardous Wastes

Please list applicable waste code(s):

6.1) Do any State Specific Non-Hazardous Waste Codes apply? ☐ Yes ☒ No
6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG)? ☐ UNIV ☐ RG ☒ N/A
6.3) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes ☒ No
a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? ☐ Yes ☒ No
b) If yes, what is the source of the halogen content?
☐ This is a metalworking oil/fluid containing chlorinated paraffins.
☐ This is used oil contaminated with chlorofluorocarbons from refrigeration units.
☐ This oil contains halogenated solvents. List specific solvents:
☐ Other, describe:

Section 7 – TSCA Information

7.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-49 ppm ☐ 50-499 ppm ☐ 500+ ppm
7.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐ Yes ☒ No ☐ Unknown
If you answered "none" or "0-49 ppm"' to 7.1 and "no" to 7.2, please proceed to Section 8.
7.3) Has this waste been processed into a non-liquid form? ☐ Yes* ☐ No
*If yes, what was the concentration of PCBs prior to processing? ☐ 0-499 ppm ☐ 500+ ppm
7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No
7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No
7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

Section 8 – Clean Air Act Information

8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? ☐ Yes ☒ No
8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? ☐ Yes ☒ No
8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? ☐ Yes* ☒ No

*If Yes this document serves as notification that this waste contains chemicals , required to be managed in accordance with Part ☐ 61 ☐ 62 ☐ 63 Subpart of NESHAP/MACT standards.

8.4) Does this waste stream contain Benzene? ☐ Yes ☒ No
If you answered "no" to 8.4, please proceed to Section 9.
8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)?
☐ Yes, please provide the SIC/NAICS code: ☐ No

If you answered "no" to questions 8.5, please proceed to Section 9.
8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site?
☐ Yes, please specify: ☐ No

8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB) ≥10 Mg/year? ☐ Yes ☐ No
8.8) Does the waste contain >10% water? ☐ Yes ☐ No
8.9) What is the TAB quantity for your facility? Mg/Year

8.10) What is the total Benzene concentration in your waste? Percent or ppmw.
Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.

Section 9 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.

Generator Signature _____ Printed Name DAVID A. SMITH

Company Town of Vernon Title Town Engineer Date 11/10/16

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii)) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form.

Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form. The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statues, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.

Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

A. Location Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

1. Provide the following information on the location where the waste was generated:

Former Amerbelle Mill
Release name (optional)

104 East Main Street
Street

West of intersection of Brooklyn St.
Location aid

Vernon, CT
City/Town

CT
State

06066
Zip code

2. Date/Period of generation: November 2016 (From) December 2016 (To)

3. U.S. EPA ID number: CTD001139898

4. 21E release: ☐ Yes [X No

5. List additional tracking documents associated with this document:

B. Generator Information

Important: This form is not to be used for the shipment of remediation wastes subject to management under section 310 CMR 40.0035 of the Massachusetts Contingency Plan nor is it to be used in lieu of a hazardous waste manifest for hazardous waste or recyclable materials subject to the Massachusetts Hazardous Waste Regulations 310 CMR 30.000.

1. Provide the following generator information:

Town of Vernon, CT
Name of organization

Shaun Gately
Contact name

Title

55 West Main Street
Street address

Vernon
City/Town

CT
State

06066
Zip code

860-870-3637
Telephone number(including extension)

C. Owner and/or Operator Information

1. If the owner and/or operator is different from the generator as indicated in Section B, provide the following information:

Check applicable: ☐ owner ☐ operator

Name of organization

Contact name

Title

Street address

City/Town

State

Zip code

Telephone number

Ext.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

D. Transporter/Common Carrier Information

1. Provide the following information:

Landeen Transport
Transporter/Common carrier name

Hazardous waste license number (if applicable)

Licensing state (if applicable)

Jason Landeen
Contact person

President
Title

1130 Spindle Hill Road
Street

Wolcott
City/Town

Ct
State

06716
Zip code

203-879-1801
Telephone number

Ext.

E. Receiving Facility Information

1. Provide the following information on the receiving facility:

Ted Ondrick Company LLC
Operator/Facility name

Paul Mullen
Contact person

Supervisor
Title

58 Industry Road
Street

Chicopee
City/Town

MA
State

01020
Zip code

413-592-2566
Telephone number

Ext.

2. Type of facility:

- ☒ asphalt batch/cold mix
- ☐ asphalt batch/hot mix
- ☐ landfill/disposal
- ☐ landfill/ daily cover
- ☐ thermal processing
- ☐ landfill/structural fill
- ☐ other(specify): _____

3. Permit number: WR-96-07

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

F. Description of Material

Check all that apply:

1. a. [X soil ☐ dredge material ☐ fill

   b. Description: Sand, Gravel, silt

   c. Classification: ☐ MIT ☐ USDA ☐ USAEC ☐ ASEE

2. ☐ Other(describe):

3. Type of contamination:

   a. ☐ gasoline ☐ diesel fuel [X #2 oil ☐ #4 oil
   ☐ #6 oil ☐ waste oil ☐ kerosene ☐ jet fuel

   b. ☐ Debris:
   ☐ demolition ☐ vegetative ☐ inorganic

   c. ☐ Other(describe):

4. Constituents of concern (check all that apply):

   ☐ As ☐ HVOCs
   ☐ Cd ☐ PATH
   ☐ Cr ☐ VOCs
   ☐ Pb ☐ PAHs
   ☐ Hg ☐ BNAs
   ☐ Na [X TPH
   ☐ PCBs ☐ Other(describe):

5. Analyses performed (check all that apply):

   X As ☐ PATH
   [X Cd X VOCs
   X Cr X PAHs
   X Pb ☐ BNAs
   X Hg [X TPH
   ☐ Na ☐ TCLP (inorganic)
   X PCBs ☐ TCLP (organic)
   ☐ HVOCs [X Other(describe): corrosivity, ignitablility, pH, reactive cyanide and sulfide

6. Screening performed:

   Hydrocarbons
   Type

   PID
   Instrument used

   Constituents

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

F. Description of Material (cont.)

7. Estimated volume of materials:

Cubic yards	Tons	Other(specify units)
150		

8. Contaminant source (check one):

☐ transportation accident
☐ ust
X other(describe): Above Ground Storage Tanks

9. Indicate which waste characterization support documentation is attached:

☐ site history information
X sampling and analytical methods/procedure
X laboratory data
☐ field screening data

If supporting documentation is not appended, provide an attachment stating the date and in connection with what document such information was previously submitted to the facility.

G. Qualified Environmental Professional Opinion

"I have personally examined and am familiar with the information contained on and submitted with this form. Based on this information, it is my opinion that the testing and assessment actions undertaken were adequate to characterize the waste, and that the facility or location can accept wastes with the characteristics described in this submittal. I am aware that significant penalties including, but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate, or materially incomplete."

GZA GeoEnvironmental, Inc.
Name of organization

David Ruszczyk
Name of professional

Senior Project Manager
Title

860-858-3110
Telephone number | Ext.

Signature

11/28/16
Date

#23197
License number

Seal:

STATE OF CONNECTICUT
DAVID J. RUSZCZYK
No. 23197
LICENSED
PROFESSIONAL ENGINEER

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number

H. Certification of Generator

"I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information contained herein is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information."

Signature

Date 11/29/16

Name (print) DAVID A. SMITH

Vernon Town Engineer

I. Acknowledgment of Receipt by Receiving Facility

Ted Ondrick Company LLC
Receiving facility

Paul Mullen
Representative (print)

Supervisor
Title

Signature

Date

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention

Material Shipping Record & Log

For the shipment of contaminated soil, urban fill, and dredge materials not subject to management under section 310 CMR 40.0035 nor manifesting under 310 CMR 30.000

Tracking Number _____

J. Load Information

Note:
Make additional copies of this page as necessary.

Load#: _____

Signature of transporter _____ Receiving facility _____

Date received _____ Time received _____ Date of shipment _____ Time of shipment _____

Truck/Tractor registration _____ Trailer registration _____

Load size (cubic yards/tons) _____

Load#: _____

Signature of transporter _____ Receiving facility _____

Date received _____ Time received _____ Date of shipment _____ Time of shipment _____

Truck/Tractor registration _____ Trailer registration _____

Load size (cubic yards/tons) _____

Load#: _____

Signature of transporter _____ Receiving facility _____

Date received _____ Time received _____ Date of shipment _____ Time of shipment _____

Truck/Tractor registration _____ Trailer registration _____

Load size (cubic yards/tons) _____

K. Log Sheet Volume Information

Total volume this page (cubic yards/tons) _____

Total carried forward (cubic yards/tons) _____

Total carried forward and this page (cubic yards/tons) _____

Page _____ of _____

58 INDUSTRY ROAD
CHICOPEE, MA 01020

ONDRICK
MATERIALS & RECYCLING, LLC

Tel: 413-592-2566
Fax: 413-592-7451

PREQUALIFICATION INFORMATION
PETROLEUM CONTAMINATED SOILS (PCS)

The following information shall accompany all requests/submittals concerning the transport and recycling of PCS, as governed by DEP policies in order for the facility to confirm that the PCS meets its acceptance criteria:

I. GENERATOR INFORMATION

Name: Town of Vernon CT
Contact: Shaun Gately
Street: 55 West Main Street
Phone: 860-870-3637
City/Town: Vernon,
State/Zip: CT 06066

II. SITE INFORMATION

Name: Amerbelle Mill
Contact: Todd Weldon
Street: 104 East Main Street
Phone: 203-380-8300
City/Town: Vernon
State/Zip: CT 06066

III. ENVIRONMENTAL CONSULTANT'S PERTINENT INFORMATION

Name: GZA Geoenvironmental
Contact: David Rusczyk
Street: 655 Winding Brook Drive, Suite 402
Phone: 860-858-3110 office
860-250-8556 cell
City/Town: Glastonbury
State/Zip: CT 06033

IV. ESTIMATED VOLUME OF PCS: _____ Tons 150 Cubic Yards

V. BILLING INFORMATION

Name: Stamford Wrecking Company, Inc.
Contact: Todd Weldon
Street: 30 Nutmeg Drive
Phone: 203-380-8300
City/Town: Trumbull
State/Zip: CT 06611

Purchase Order #_____

VI. DESCRIPTION OF THE PCS:

__X__Sand __X__ Gravel _____ Fill _____ Clay _____ Other

Physical description of the PCS – In addition please indicate the presence of any construction debris, veg. matter, ash, etc.
PCS Consists of heterogenous mixture of sand, gravel and silt

Specify type of contamination:

_____Gasoline _____Diesel __X_____#2 _____#4 _____#6

_____Lub. Oil _____Waste Oil _____Jet Fuel _____Kerosene

_____Other:_____

VII. SITE HISTORY:

Please include at a minimum the following information:

Current & Former usage of site, description of release (known dates, source), sampling method used (grab, composite, etc.), analytical parameters selected and any other pertinent information.

** Sufficient information must be provided in the Site History to justify the limiting of the analytical requirements necessary for recycling.**

VIII. Please forward a diagram which includes the following information:

At least one street reference, any adjacent structures, excavation area, stockpile location, location where samples were taken from, name of individual preparing diagram, reference the site name and location and any other pertinent information.

IX. GENERATOR / LSP / QEP STATEMENTS:

a. I, the generator/LSP/QEP, using due diligence have determined that there is no reason to Suspect or believe the PCS has been impacted by any release of oil or hazardous materials other than that of the known source or I have identified the additional oil and hazardous materials that are suspected or known to be present in the PCS, in addition to those associated with the known release including any anthropogenetic contaminates.

b. I, the generator/LSP/QEP, realize that due diligence shall consist of a search of information and records reasonably available to the generator of the PCS sufficient to make the determination. Such records and information may include, but are not limited to, those of the generator, location of the generation (Facility if not the generator) the Department Bureau of Waste Site Cleanup, and the municipality (Board of Health, Fire Department) within which the site is located.

c. I, the generator/LSP/QEP, have included sufficient information justifying the limiting of the analytical requirements as part of the Site History Information accompanying the 21E Bill of Lading and Material Shipping Record. This includes at a minimum the following:

i. Analytical Parameters Selected
ii. Screening Data (i.e.: Total date for TCLP, Headspace)
iii. Laboratory Analytical Data
iv. Description of the Release
v. Physical description of the soil including the classification method used.
vi. Description of the site location with regards to former and current usage.
vii. Complete Site History.
viii. Site Diagram

Generator (Print or Type Name): DAVID A. Smith Town Engineer Vernon

Generator Signature: _____ Date: 11/29/16

LSP/QEP (Print or Type Name) : David Rusczyk

LSP/QEP Signature: _____ Date: 11/28/16

ORIGINAL BILL OF LADING OR MATERIAL SHIPPING RECORD MUST BE AT THE FACILITIES OFFICE BEFORE THE SOIL IS SHIPPED.

_____ACCEPTED _____REFUSED _____
Facility Representative

Reasons for Acceptance/Refusal: _____

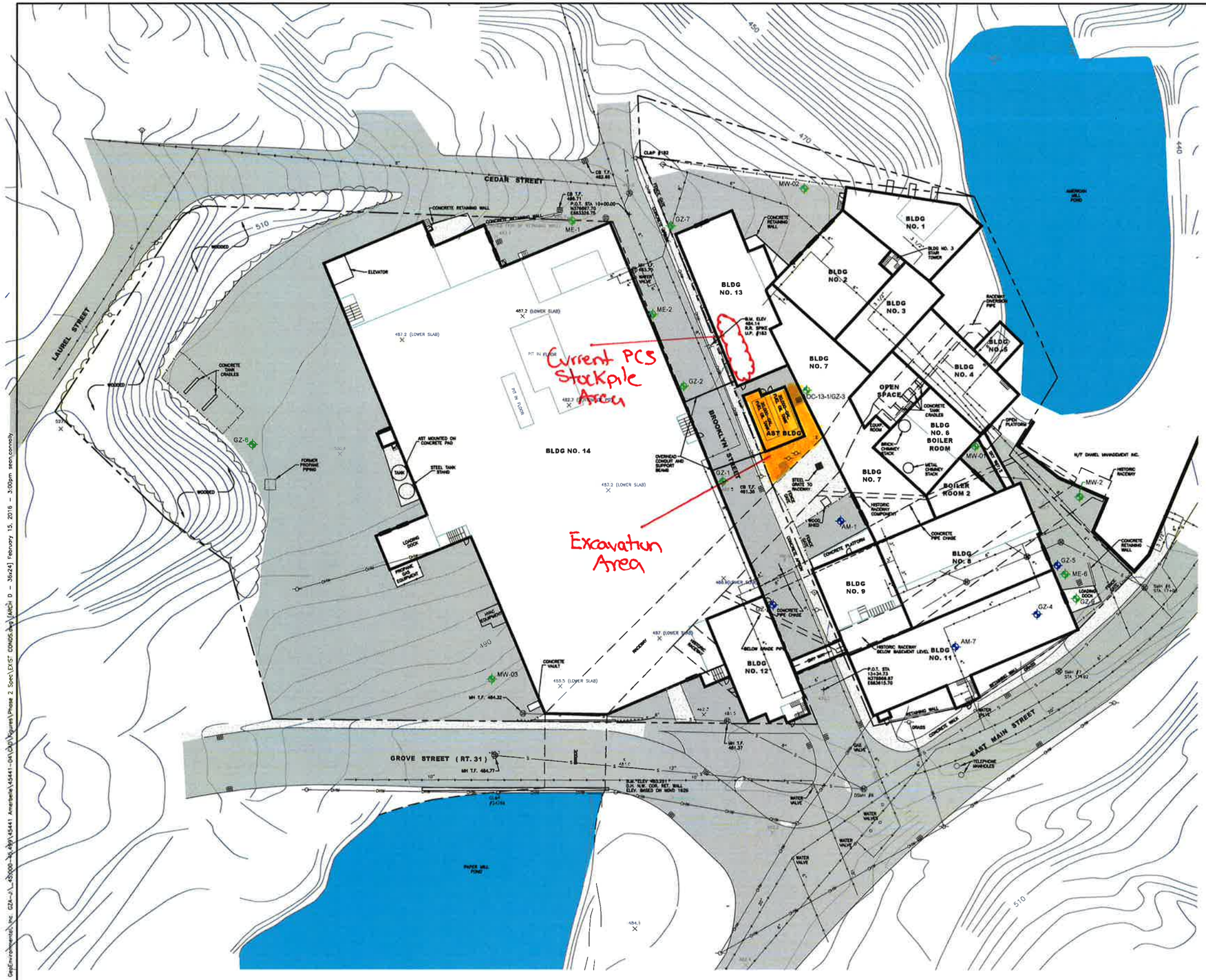
Pre-Qualification Information
Petroleum Contaminated Soils (PCS)
Former Amerbelle Mill
Vernon, Connecticut

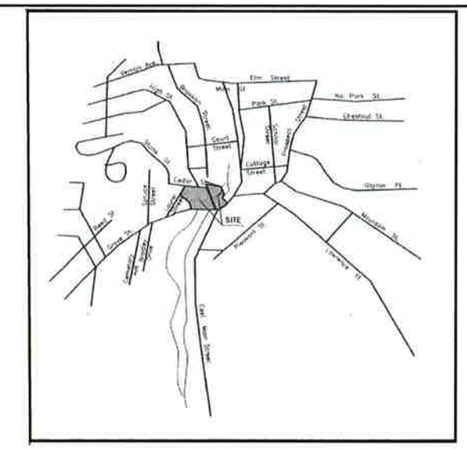
Part VII – Site History:

The Site is the former Amerbelle Corporation textile mill facility, which operated from the late 1880s until approximately 2012. Two 20,000-gallon fuel oil aboveground storage tanks (ASTs) were formerly enclosed within a steel building (see attached figure). Two 20,000-gallon fuel oil underground storage tanks (USTs) were also formerly located within the same area. The USTs were removed in 1989 prior to the installation of the building for the ASTs.

The Site has been vacant since approximately 2012 and the Town of Vernon is demolishing certain buildings to facilitate potential future redevelopment. Demolition work included removal of the two 18,000-gallon ASTs and the associated building. The PCS was generated from the vicinity of the former AST building and is likely associated with incidental releases/spills from the former storage and use of fuel oil. GZA is not aware of a specific release event from the ASTs.

Two discrete and one composite waste characterization samples were collected from the stockpile of PCS. The discrete samples were collected from two sides of the stockpile and were analyzed for ETPH. The composite sample was collected from four discrete locations within the stockpile and analyzed for RCRA-8 metals, flashpoint, corrosivity, ignitability, pH, reactive cyanide and sulfide, PCBs, and volatile organic compounds.





LOCUS MAP
NOT TO SCALE

N

LEGEND

- PROPERTY BOUNDARY
- OVERHEAD DOOR
- FENCE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD ELECTRIC UTILITY
- UTILITY POLE
- CATCH BASIN
- MANHOLE
- HYDRANT
- OVERBURDEN MONITORING WELL
- BEDROCK MONITORING WELL
- BITUMINOUS CONCRETE
- CONCRETE SURFACE

NOTES:

1. THE BASE MAP WAS DEVELOPED FROM A COPY OF A GARDNER & PETERSON ASSOCIATES DRAWING ENTITLED "PLAN OF LAND PREPARED FOR AMERBELLE CORPORATION", DATED 3-17-95, ORIGINAL SCALE: 1"=40'; A COPY OF A FIGURE BY MACCHI ENGINEERS ENTITLED "STREET & SIDEWALK PLANS", DATED 1/4/98, ORIGINAL SCALE: 1"=30'; DRAWING NO. 1; A COPY OF A DRAWING BY A. S. LOMBARDI ASSOCIATES, INC. ENTITLED "EAST STREET - EAST MAIN STREET, SANITARY SEWER REPLACEMENT", DATED APRIL 1990, ORIGINAL SCALE: 1"=40'; A COPY OF A DRAWING BY H. H. WEST, DATED 7/11/96, REVISED 11/13/98, SCALE UNKNOWN. ALL SITE FEATURE LOCATIONS ARE APPROXIMATE.

NO.	ISSUE/DESCRIPTION	BY	DATE

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

TOWN OF VERNON
FORMER AMERBELLE MILL - PHASE 2

EXISTING CONDITIONS

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com

PREPARED FOR: THE TOWN OF VERNON, CONNECTICUT

PROJ MGR: DJR	REVIEWED BY: SMR	CHECKED BY: CWC	FIGURE
DESIGNED BY: CBN	DRAWN BY: SCC	SCALE: 1" = 30'	2
DATE: 02-15-16	PROJECT NO: 05.0045441.04	REVISION NO:	

© 2013 - GZA GeoEnvironmental, Inc. GZA-J:_45000-45499\45441 Amerbelle\45441-04\CAD\Figures\Phase 2 Spec\EXIST CONDS.dwg [ARCH D - 36x24] February 15, 2016 - 3:00pm sean.connolly

PHOENIX
Environmental Laboratories, Inc.

Wednesday, October 26, 2016

Attn: Mr. Jon Bowden
EQ Northeast, Inc.
185 Industrial Rd
P.O. Box 617
Wrentham, MA 02093

Project ID: AMERBELLE MILL SITE
Sample ID#s: BV61808 - BV61810

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

SDG Comments

October 26, 2016

SDG I.D.: GBV61808

BV61810 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2016

FOR: Attn: Mr. Jon Bowden
EQ Northeast, Inc.
185 Industrial Rd
P.O. Box 617
Wrentham, MA 02093

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/20/16	10:15
Location Code:	EQ	Received by:	B	10/21/16	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	76371				

Laboratory Data

SDG ID: GBV61808
Phoenix ID: BV61808

Project ID: AMERBELLE MILL SITE
Client ID: UST SOIL PILE EAST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Extraction of CT ETPH	Completed				10/21/16	NC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	250	mg/Kg	5	10/24/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	5	10/24/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	70		%	5	10/24/16	JRB	50 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 26, 2016
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2016

FOR: Attn: Mr. Jon Bowden
EQ Northeast, Inc.
185 Industrial Rd
P.O. Box 617
Wrentham, MA 02093

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/20/16	10:25
Location Code:	EQ	Received by:	B	10/21/16	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	76371				

Laboratory Data

SDG ID: GBV61808
Phoenix ID: BV61809

Project ID: AMERBELLE MILL SITE
Client ID: UST SOIL PILE WEST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Extraction of CT ETPH	Completed				10/21/16	NC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	250	mg/Kg	5	10/24/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	5	10/24/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	72		%	5	10/24/16	JRB	50 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 26, 2016
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 26, 2016

FOR: Attn: Mr. Jon Bowden
EQ Northeast, Inc.
185 Industrial Rd
P.O. Box 617
Wrentham, MA 02093

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		10/20/16	10:30
Location Code:	EQ	Received by:	B	10/21/16	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	76371				

Laboratory Data

SDG ID: GBV61808
Phoenix ID: BV61810

Project ID: AMERBELLE MILL SITE
Client ID: UST SOIL PILE COMPOSITE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.33	0.33	mg/Kg	1	10/24/16	TH	SW6010C
Arsenic	2.58	0.66	mg/Kg	1	10/24/16	TH	SW6010C
Barium	59.4	0.33	mg/Kg	1	10/24/16	TH	SW6010C
Cadmium	0.36	0.33	mg/Kg	1	10/24/16	TH	SW6010C
Chromium	12.9	0.33	mg/Kg	1	10/24/16	TH	SW6010C
Mercury	< 0.03	0.03	mg/Kg	1	10/24/16	RS	SW7471B
Lead	22.7	0.33	mg/Kg	1	10/24/16	TH	SW6010C
Selenium	< 1.3	1.3	mg/Kg	1	10/24/16	LK	SW6010C
Corrosivity	Negative		Pos/Neg	1	10/21/16	DH/KDB	SW846-Corr
Flash Point	>200	200	Degree F	1	10/24/16	Y	SW1010A
Ignitability	Passed	140	degree F	1	10/24/16	Y	SW846-Ignit
pH - Soil	8.14	0.10	pH Units	1	10/21/16 20:00	DH/KDB	SW9045
Reactivity Cyanide	< 4.9	4.9	mg/Kg	1	10/24/16	EG	SW846-ReactCyn
Reactivity Sulfide	< 20	20	mg/Kg	1	10/21/16	BS/GD	SW-7.3
Reactivity	Negative		Pos/Neg	1	10/21/16	BS/GD	SW846-React
Soil Extraction for PCB	Completed				10/21/16	NC/V	SW3545A
Mercury Digestion	Completed				10/24/16	W/W	SW7471B
Total Metals Digest	Completed				10/21/16	X/AG	SW3050B
Field Extraction	Completed				10/20/16		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
PCB-1221	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
PCB-1232	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
PCB-1242	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
PCB-1248	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
PCB-1254	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
PCB-1260	ND	330	ug/Kg	10	10/24/16	AW	SW8082A

Project ID: AMERBELLE MILL SITE
Client ID: UST SOIL PILE COMPOSITE

Phoenix I.D.: BV61810

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
PCB-1262	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
PCB-1268	ND	330	ug/Kg	10	10/24/16	AW	SW8082A
QA/QC Surrogates							
% DCBP	Interference		%	10	10/24/16	AW	30 - 150 %
% TCMX	77		%	10	10/24/16	AW	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,1-Dichloroethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,1-Dichloroethene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,1-Dichloropropene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2-Dibromoethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2-Dichloroethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,2-Dichloropropane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,3-Dichloropropane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
2,2-Dichloropropane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
2-Chlorotoluene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
2-Hexanone	ND	25	ug/Kg	1	10/24/16	JLI	SW8260C
2-Isopropyltoluene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
4-Chlorotoluene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
4-Methyl-2-pentanone	ND	25	ug/Kg	1	10/24/16	JLI	SW8260C
Acetone	ND	250	ug/Kg	1	10/24/16	JLI	SW8260C
Acrylonitrile	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Benzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Bromobenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Bromochloromethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Bromodichloromethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Bromoform	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Bromomethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Carbon Disulfide	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Carbon tetrachloride	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Chlorobenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Chloroethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Chloroform	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Chloromethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Dibromochloromethane	ND	3.0	ug/Kg	1	10/24/16	JLI	SW8260C

Project ID: AMERBELLE MILL SITE
Client ID: UST SOIL PILE COMPOSITE

Phoenix I.D.: BV61810

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Dibromomethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Ethylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Hexachlorobutadiene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Isopropylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
m&p-Xylene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Methyl Ethyl Ketone	ND	30	ug/Kg	1	10/24/16	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	9.9	ug/Kg	1	10/24/16	JLI	SW8260C
Methylene chloride	ND	9.9	ug/Kg	1	10/24/16	JLI	SW8260C
Naphthalene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
n-Butylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
n-Propylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
o-Xylene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
p-Isopropyltoluene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
sec-Butylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Styrene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
tert-Butylbenzene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Tetrachloroethene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	1	10/24/16	JLI	SW8260C
Toluene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Total Xylenes	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	1	10/24/16	JLI	SW8260C
Trichloroethene	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Trichlorofluoromethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
Vinyl chloride	ND	5.0	ug/Kg	1	10/24/16	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	90		%	1	10/24/16	JLI	70 - 130 %
% Bromofluorobenzene	90		%	1	10/24/16	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	10/24/16	JLI	70 - 130 %
% Toluene-d8	85		%	1	10/24/16	JLI	70 - 130 %

Project ID: AMERBELLE MILL SITE

Client ID: UST SOIL PILE COMPOSITE

Phoenix I.D.: BV61810

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

Corrosivity is based solely on the pH analysis performed above.

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above. Passed is >140 degree F.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide.This method is no longer listed in the current version of SW-846.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Sulfide. This method is no longer listed in the current version of SW-846.

PCB Comment:
Due to matrix interference from non target compounds in the sample, surrogate could not be reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

October 26, 2016

Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

October 26, 2016

QA/QC Data

SDG I.D.: GBV61808

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 363828 (mg/kg), QC Sample No: BV60816 (BV61810)													
ICP Metals - Soil													
Arsenic	BRL	0.67	3.74	4.04	7.70	94.5			88.0			75 - 125	30
Barium	BRL	0.33	56.5	58.0	2.60	94.5			99.3			75 - 125	30
Cadmium	BRL	0.33	0.43	0.49	NC	97.6			90.8			75 - 125	30
Chromium	BRL	0.33	17.9	18.7	4.40	103			94.4			75 - 125	30
Lead	BRL	0.33	15.0	15.0	0	96.2			93.3			75 - 125	30
Selenium	BRL	1.3	<1.4	<1.6	NC	88.1			77.2			75 - 125	30
Silver	BRL	0.33	<0.36	<0.39	NC	97.4			92.7			75 - 125	30
QA/QC Batch 364021 (mg/kg), QC Sample No: BV61017 (BV61810)													
Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	83.8	91.7	9.0	93.0			70 - 130	30

Comment:

Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

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QA/QC Report

October 26, 2016

QA/QC Data

SDG I.D.: GBV61808

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 363908 (mg/Kg), QC Sample No: BV59199 5X (BV61810)													
Reactivity Cyanide	BRL	0.05	<5.2	<5.0	NC	98.7						85 - 115	30
QA/QC Batch 363910 (PH), QC Sample No: BV60919 (BV61810)													
pH - Soil			6.47	6.58	1.70	98.7						85 - 115	20
QA/QC Batch 364026 (Degree F), QC Sample No: BV62265 (BV61810)													
Flash Point			>200	>200	NC	100						85 - 115	30

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QA/QC Report

October 26, 2016

QA/QC Data

SDG I.D.: GBV61808

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 363643 (ug/Kg), QC Sample No: BV59919 2X (BV61810)											
Polychlorinated Biphenyls - Soil											
PCB-1016	ND	33	80	64	22.2	71			40 - 140	30	
PCB-1221	ND	33							40 - 140	30	
PCB-1232	ND	33							40 - 140	30	
PCB-1242	ND	33							40 - 140	30	
PCB-1248	ND	33							40 - 140	30	
PCB-1254	ND	33							40 - 140	30	
PCB-1260	ND	33	91	72	23.3	83			40 - 140	30	
PCB-1262	ND	33							40 - 140	30	
PCB-1268	ND	33							40 - 140	30	
% DCBP (Surrogate Rec)	75	%	102	84	19.4	97			30 - 150	30	
% TCMX (Surrogate Rec)	70	%	85	70	19.4	74			30 - 150	30	
Comment:											
MSD could not be reported.											
QA/QC Batch 363852 (mg/Kg), QC Sample No: BV61850 (BV61808, BV61809)											
TPH by GC (Extractable Products) - Soil											
Ext. Petroleum H.C.	ND	50	72			86	65	27.8	60 - 120	30	
% n-Pentacosane	64	%	73			84	61	31.7	50 - 150	30	r
Comment:											
Additional criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%.											
QA/QC Batch 364213 (ug/kg), QC Sample No: BV62229 (BV61810)											
Volatiles - Soil											
1,1,1,2-Tetrachloroethane	ND	5.0	105	105	0.0	100	99	1.0	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	98	99	1.0	97	99	2.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	108	107	0.9	104	103	1.0	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	106	104	1.9	98	97	1.0	70 - 130	30	
1,1-Dichloroethane	ND	5.0	98	100	2.0	98	99	1.0	70 - 130	30	
1,1-Dichloroethene	ND	5.0	99	98	1.0	92	94	2.2	70 - 130	30	
1,1-Dichloropropene	ND	5.0	101	97	4.0	94	99	5.2	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	106	100	5.8	62	62	0.0	70 - 130	30	m
1,2,3-Trichloropropane	ND	5.0	99	97	2.0	101	100	1.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	102	96	6.1	65	66	1.5	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	1.0	100	97	3.0	93	97	4.2	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	113	106	6.4	97	97	0.0	70 - 130	30	
1,2-Dibromoethane	ND	5.0	104	102	1.9	93	94	1.1	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	107	106	0.9	93	95	2.1	70 - 130	30	
1,2-Dichloroethane	ND	5.0	106	103	2.9	94	98	4.2	70 - 130	30	
1,2-Dichloropropane	ND	5.0	100	101	1.0	97	99	2.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	101	100	1.0	97	101	4.0	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	103	100	3.0	87	91	4.5	70 - 130	30	
1,3-Dichloropropane	ND	5.0	101	100	1.0	94	94	0.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBV61808

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,4-Dichlorobenzene	ND	5.0	106	101	4.8	87	92	5.6	70 - 130	30	
2,2-Dichloropropane	ND	5.0	105	106	0.9	96	102	6.1	70 - 130	30	
2-Chlorotoluene	ND	5.0	103	101	2.0	99	106	6.8	70 - 130	30	
2-Hexanone	ND	25	94	92	2.2	84	82	2.4	70 - 130	30	
2-Isopropyltoluene	ND	5.0	111	109	1.8	103	109	5.7	70 - 130	30	
4-Chlorotoluene	ND	5.0	101	97	4.0	93	97	4.2	70 - 130	30	
4-Methyl-2-pentanone	ND	25	101	98	3.0	95	92	3.2	70 - 130	30	
Acetone	ND	10	83	82	1.2	184	154	17.8	70 - 130	30	m
Acrylonitrile	ND	5.0	110	106	3.7	94	97	3.1	70 - 130	30	
Benzene	ND	1.0	101	100	1.0	97	99	2.0	70 - 130	30	
Bromobenzene	ND	5.0	107	106	0.9	100	106	5.8	70 - 130	30	
Bromochloromethane	ND	5.0	98	98	0.0	89	93	4.4	70 - 130	30	
Bromodichloromethane	ND	5.0	109	107	1.9	96	100	4.1	70 - 130	30	
Bromoform	ND	5.0	110	108	1.8	83	88	5.8	70 - 130	30	
Bromomethane	ND	5.0	114	117	2.6	107	111	3.7	70 - 130	30	
Carbon Disulfide	ND	5.0	109	111	1.8	80	96	18.2	70 - 130	30	
Carbon tetrachloride	ND	5.0	104	105	1.0	97	100	3.0	70 - 130	30	
Chlorobenzene	ND	5.0	102	101	1.0	95	96	1.0	70 - 130	30	
Chloroethane	ND	5.0	120	123	2.5	115	115	0.0	70 - 130	30	
Chloroform	ND	5.0	93	95	2.1	94	95	1.1	70 - 130	30	
Chloromethane	ND	5.0	115	116	0.9	92	94	2.2	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	98	99	1.0	95	98	3.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	107	106	0.9	89	94	5.5	70 - 130	30	
Dibromochloromethane	ND	3.0	114	112	1.8	97	98	1.0	70 - 130	30	
Dibromomethane	ND	5.0	110	106	3.7	94	99	5.2	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	140	139	0.7	31	94	100.8	70 - 130	30	l,m,r
Ethylbenzene	ND	1.0	101	100	1.0	97	98	1.0	70 - 130	30	
Hexachlorobutadiene	ND	5.0	109	102	6.6	62	69	10.7	70 - 130	30	m
Isopropylbenzene	ND	1.0	103	101	2.0	105	110	4.7	70 - 130	30	
m&p-Xylene	ND	2.0	97	95	2.1	90	93	3.3	70 - 130	30	
Methyl ethyl ketone	ND	5.0	88	89	1.1	97	89	8.6	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	115	116	0.9	111	110	0.9	70 - 130	30	
Methylene chloride	ND	5.0	95	99	4.1	94	95	1.1	70 - 130	30	
Naphthalene	ND	5.0	107	103	3.8	75	74	1.3	70 - 130	30	
n-Butylbenzene	ND	1.0	110	103	6.6	89	95	6.5	70 - 130	30	
n-Propylbenzene	ND	1.0	100	98	2.0	99	106	6.8	70 - 130	30	
o-Xylene	ND	2.0	100	98	2.0	92	93	1.1	70 - 130	30	
p-Isopropyltoluene	ND	1.0	103	99	4.0	94	100	6.2	70 - 130	30	
sec-Butylbenzene	ND	1.0	107	104	2.8	99	105	5.9	70 - 130	30	
Styrene	ND	5.0	99	98	1.0	86	86	0.0	70 - 130	30	
tert-Butylbenzene	ND	1.0	104	103	1.0	101	107	5.8	70 - 130	30	
Tetrachloroethene	ND	5.0	107	103	3.8	96	102	6.1	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	102	103	1.0	101	93	8.2	70 - 130	30	
Toluene	ND	1.0	105	104	1.0	98	101	3.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	100	101	1.0	87	96	9.8	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	109	107	1.9	83	91	9.2	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	119	115	3.4	92	92	0.0	70 - 130	30	
Trichloroethene	ND	5.0	103	101	2.0	96	99	3.1	70 - 130	30	
Trichlorofluoromethane	ND	5.0	115	113	1.8	112	112	0.0	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	110	110	0.0	103	109	5.7	70 - 130	30	
Vinyl chloride	ND	5.0	119	122	2.5	98	102	4.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	91	%	99	100	1.0	100	98	2.0	70 - 130	30	
% Bromofluorobenzene	99	%	96	98	2.1	93	94	1.1	70 - 130	30	

QA/QC Data

SDG I.D.: GBV61808

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Dibromofluoromethane	96	%	93	99	6.3	98	94	4.2	70 - 130	30
% Toluene-d8	87	%	102	102	0.0	100	101	1.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
October 26, 2016

Sample Criteria Exceedances Report

GBV61808 - EQ

Criteria: None

State: CT

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Cooler: Yes [X] No [ ]
Coolant: IPK [ ] ICE [X] No [ ]

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 1 °C Pg 1 of 1

Data Delivery:
[ ] Fax #:
[X] Email: Jon.bowden@usecology.com

Customer: US Ecology Inc. (EQNE)
Address: 185 Industrial Road
Wrent

Project: Amerbelle Mill Site
Report to: Jon Bowden
Invoice to: Diane Prescott
Phone #: (508) 384-6151
Fax #: (508) 384-6028

Project P.O: 76371

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 10/20/16

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Client Sample Information - Identification

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	ETPH	Total Volatiles	Total RCRA 8 metals	PCB	Reactivity	PH	Flashpoint	Soil VOA Vials [X] methanol [ ] H2O	GL Soil container (4) oz (8) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL [redacted] 1000ml [X] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)
61808	UST Soil Pile East	S	10/20	1015	+								1								
61809	UST Soil Pile west	S	10/20	1025	+								1								
61810	UST Soil Pile Composite	S	10/20	1030		+	+	+	+	+	+	1	2		1						

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	10-21-16	9:55
[signature]	[signature]	10-21-16	16:30

Comments, Special Requirements or Regulations:

* If total metals exceed 20x Rule for any individual metal then run TCLP procedure for metals.

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[ ] RCP Cert
[ ] GW Protection
[ ] SW Protection
[ ] GA Mobility
[ ] GB Mobility
[ ] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW 1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

Data Format
[ ] Excel
[X] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[X] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

State where samples were collected: CT

Submit by Email | Print Form

AUTHORIZATION APPLICATION FOR DISPOSAL OF SPECIAL WASTE

Manchester Landfill, Manchester CT

Part I **Application Type**

This Application is for (check one)

☒ A New Authorization

☐ Renewal

If an authorization to dispose of this waste was issued before most recent DEP authorization number :_____

☐ A modification of an existing Authorization

Expiration Date:_____

PART II **Authorization Type and Fee Information Application Fee**

☐	Asbestos Disposal Commercial	$275.00 or $525.00
☐	Asbestos Disposal Residential	waived
☒	Contaminated Soil Disposal Authorization	$525.00
☐	Yearly - Special Waste Disposal Authorization	$525.00
☐	Project - Special Waste Disposal Authorization	$275.00

Project Authorizations are valid for two months and < 600 tons, otherwise, a Yearly Authorization is required.

Checks made payable to "the Town of Manchester"

Application sent to

Town of Manchester Sanitation Division
311 Olcott Street
P.O. Box 191
Manchester CT 06045-0191

PART III Applicant Information

Applicant (full legal description)	Pro-Teck LLC
Address	85 Willow Street, Bldg #3, 3rd Floor
City/State/Zip code	New Haven, CT 06511
Contact/Title	Billy Torello, Principal Member
Phone	203-624-9461 Fax 203-624-9463
Email	billy@protecklic.com

Generator/Site Owner (if different)	Town of Vernon, CT
Address	55 West Main Street
City/State/Zip	Vernon, CT 060666
Contact/Title	Shaun Gately
Phone	860-870-3637 Fax
Email	

Transporter	Cherry Hill Construction
Address	51 Ciro Road
City/State/Zip	North Branford, CT 06471
Contact/Title	Robert Sachs, Owner
Phone	203-488-7929 Fax/Email 203-488-6625

Consultant/Engineer	GZA
Address	655 Winding Brook Drive, Suite 402
City/State/Zip code	Glastonbury, Connecticut 06033
Contact/Title	David Rusczyk, P.E., Senior Project Manager
Phone	860-858-3110 Fax/Email david.rusczyk@gza.com

PART IV **Site Information**

Waste source site name: Former Amerbelle Mill - Loading Dock/Building 7

Address/location: 104 East Main Street

Vernon, CT 06066

Current Location (if different): _____

Is the Special Waste generated a result of a remediation project ?

Yes ☒ No ☐

(If Yes) Identify any Federal or State Agencies involved

Agency: CT Department of Energy and Environmental Protection

Contact/Title: Thomas O'Connor

Phone: 860-424-3769

PART V ACTIVITY INFORMATION

1. Description of waste (e.g. contaminated soil, slag, sludge, grit screenings)

Contaminated Soil with Coal Ash

2. Identify the source of Waste (i.e. fuel spill, tank leakage, industrial process)

Coal Ash Fill with elevated arsenic, PAHs and TPH

3. Quantity of Waste in Tons per Year ~325 tons (~215cy)

Estimated Disposal Schedule ASAP

4. Sampling Requirements (Laboratory Data must be less than one year old and must fulfill requirements of Tables 1 and 2.) Attach Laboratory Data please.

APPLICANT/GENERATOR CERTIFICATIONS
Please initial each certification and sign at the bottom of page

Note that this application is limited to certain eligible contaminated materials. Other materials may be accepted at the Manchester Landfill. However, acceptance of those materials is contingent upon receipt of an individual Connecticut DEP Special Waste Disposal Authorization (SWDA). For additional information concerning DEP's individual SWDA permit process, please contact Patricia Cam at DEP's Waste Management Bureau (860) 424 - 3567.

☒ Laboratory data submitted is representative of the materials to be delivered to the Manchester Landfill.

☒ Laboratory data submitted meets the minimum requirements of Tables 1 for waste characterizations.

☒ Sampling frequency and type meet the minimum requirements of Table 2 and an appropriate number of samples have been collected to adequately characterize the waste.

☒ Laboratory analyses were performed with knowledge of site history, materials utilized industrial processes, and potential contaminants.

☒ All sampling and testing were performed in accordance with *Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods, EPA Publication SW-846*, as amended or other test methods approved by Connecticut DEP.

☒ The materials to be delivered to the Manchester Landfill contain no materials that would lead to nuisance dust being generated during transport or disposal operations.

☒ The materials to be delivered to the Manchester Landfill will contain no free draining liquid waste, no Toxic Substance Control Act wastes, no radioactive waste, and no friable asbestos.

☒ The materials to be delivered to the landfill are not hazardous as defined in the Regulations of Connecticut State Agencies Section 22a-449 and 40- CFR Subpart 261.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, that the submitted is true, accurate and correct to the best of my knowledge and belief. I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, pursuant to Section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute.

Name (print or type) DAVID A. SMITH Date 12/29/16

Signature

Town Engineer

TABLE 1

WASTE CHARACTERIZATION PARAMETERS AND ACCEPTANCE LIMITS

SPECIAL WASTE MATERIAL	ANALYTICAL TESTS REQUIRED (7)	TEST METHODS *(1)*	ACCEPTANCE LIMITS *(2)*
Soil Contaminated with Gasoline or Gasohols	Extractable Total Petroleum Hydrocarbons (ETPH)	M8100 CT	Less than 50,000 ppm (8)
	Volatile Organic Compounds (VOCs)	EPA 8021B or 8260B	Less than Industrial/Commercial DEC and 100*X*s GA PMC
	Lead, TCLP	EPA 7421	Less than 4.5 mg/L
	Ignitability	1030	Greater than 140°F
	Paint Filter Test	9095A	No Free Liquids
Soil Contaminated with Diesel Fuel or Virgin Fuel Oils (Nos. 1, 2, 4, 5, and 6)	Extractable Total Petroleum Hydrocarbons (ETPH)	M8100 CT	Less than 50,000 ppm
	Volatile Organic Compounds (VOCs)	EPA 8021B or 8260B	Less than Industrial/Commercial DEC and 100*X*s GA PMC
	Semi-Volatile Organic Compounds	EPA 8270C	Less than Industrial/Commercial DEC or 100*X*s GA PMC
	Ignitability	1030	Greater than 140°F
	Paint Filter Test	9095A	No Free Liquids
Soil Contaminated with Other Virgin Petroleum Fluids	Extractable Total Petroleum Hydrocarbons (ETPH)	M8100 CT	Less than 50,000 ppm
	Volatile Organic Compounds (VOCs)	EPA 8021B or 8260B	Less than Industrial/Commercial DEC and 100*X*s GA PMC
	Semi-Volatile Organic Compounds	EPA 8270C	Less than Industrial/Commercial DEC or 100*X*s GA PMC
	Lead, TCLP	EPA 7421	Less than 4.5 mg/L
	Ignitability	1030	Greater than 140°F
	Paint Filter Test	9095A	No Free Liquids

TABLE 1

WASTE CHARACTERIZATION PARAMETERS AND ACCEPTANCE LIMITS

SPECIAL WASTE MATERIAL	ANALYTICAL TESTS REQUIRED (7)	TEST METHODS *(1)*	ACCEPTANCE LIMITS *(2)*
Soil Contaminated with Waste Oil and Other Special Wastes	Extractable Total Petroleum Hydrocarbons (ETPH)	M8100 CT	Less than 50,000 ppm
	Volatile Organic Compounds (VOCs)	EPA 8021B or 8260B	Less than Industrial/Commercial DEC and 100*X*s GA PMC
	Semi-Volatile Organic Compounds	EPA 8270C	Less than Industrial/Commercial DEC or 100*X*s GA PMC
	RCRA 8 Metals by TCLP *(3)*	EPA 7421	Less than Regulatory Level in 40CFR 261
	Polychlorinated Biphenyls (PCBs) *(4)*	EPA 8082	Less than 25 ppm *(4)*
	Other Potential Contaminants *(5)*	-	Less than Industrial/Commercial DEC and 100*X*s GA PMC
	Reactivity: Cyanide	7.3.3.2	Non-Reactive; Hydrogen Cyanide Less than 250 ppm
	Reactivity: Sulfide	7.3.4.2	Non-Reactive; Hydrogen Sulfide Less then 500 ppm
	pH		Greater than 2.0 SU, Less than 12.5 SU
	Ignitability	1030	Greater than 140°F
	Paint Filter Test	9095A	No Free Liquids
	Any Parameters Required by Note (5)	As Necessary	Less than 80% of Hazardous Concentrations
Metal Shavings	Volatile Organic Compounds (VOCs)	EPA 8021B or 8260B	Less than Industrial/Commercial DEC and 100*X*s GA PMC
	RCRA 8 Metals by TCLP *(3)*	EPA 7421	Less than Regulatory Level in 40CFR 261
	Paint Filter Test	9095A	No Free Liquids
	Any Parameters Required by Note (5)	As Necessary	Less than 80% of Hazardous Concentrations
Extra Tests for Soils to be Utilized for Intermediate Cover	Sieve Test *(6)*	ASTM D-2487	No particles > 3" diameter, 12 - 50% passing #200 Sieve

TABLE 1

WASTE CHARACTERIZATION PARAMETERS AND ACCEPTANCE LIMITS

Notes:

(1) - All laboratory analyses must be performed by a laboratory certified by the State of Connecticut Department of Public Health & Addiction Services.
All analyses must be performed in accordance with EPA's *Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods, SW-846, as revised* or DEP-approved equivalent.

(2) - Industrial/Commercial DEC = Direct Exposure Criteria, and GA PMC = Pollutant Mobility Criteria for GA Areas from CT Remediation Standard Regulations.

(3) - Lead and RCRA 8 metals laboratory analyses for waste characterization must be performed by the TCLP method. SPLP in lieu of TCLP is not acceptable.

(4) - If original concentration of PCB oil greater than 50 ppm or any test results are greater than 25 ppm, then material will not be accepted at the landfill.

(5) - Required to test for and provide laboratory analyses for any other potential contaminants known or suspected to be present based on generator's or owner's knowledge of site history and potential contaminants.

(6) - Sieve tests shall be performed by geotechnical laboratory.

(7) - All laboratory data submitted for approval under this program must be less than one year old.

(8) - ppm = parts per million.

TABLE 2 (Rev. 3/8/13)

REQUIRED SAMPLING FREQUENCY

ANALYTICAL PARAMETER (As Required by Table 1)	SAMPLE TYPE	MINIMUM SAMPLE FREQUENCY
Extractable Total Petroleum Hydrocarbons (ETPH)	Composite	One per 100 cubic yards
Volatile Organic Compounds (VOCs)	Discrete	One per 300 cubic yards
Semi-Volatile Organic Compounds	Discrete	One per 300 cubic yards
Lead, TCLP	Composite	One per 300 cubic yards
Arsenic, TCLP	Composite	One per 300 cubic yards
Barium, TCLP	Composite	One per 300 cubic yards
Cadmium, TCLP	Composite	One per 300 cubic yards
Chromium, TCLP	Composite	One per 300 cubic yards
Mercury, TCLP	Composite	One per 300 cubic yards
Selenium, TCLP	Composite	One per 300 cubic yards
Silver, TCLP	Composite	One per 300 cubic yards
Polychlorinated Biphenyls (PCBs)	Discrete	One per 300 cubic yards
Ignitability	Composite	One per 600 cubic yards
Reactivity (Cyanide & Sulfide)	Composite	One per 600 cubic yards
Paint Filter Test	Composite	One per 600 cubic yards
Sieve Test *(4)*	Composite	One per 2,000 cubic yards

Notes:

(1) Samples collected must be representative of the materials to be delivered to the Manchester Landfill.

(2) Discrete samples are defined as single samples, collected from a single point.

(3) Composite samples are defined as a homogenous mixture from a maximum of three discrete samples.

(4) Sieve tests must be performed for all materials that may be utilized for intermediate cover material.

Technical Report

prepared for:

Standard Demolition Services
30 Nutmeg Drive
Trumbull CT, 06611
Attention: Todd Weldon

Report Date: 10/10/2016
Client Project ID: SW-VERN-1088
York Project (SDG) No.: 16J0136

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 10/10/2016
Client Project ID: SW-VERN-1088
York Project (SDG) No.: 16J0136

Standard Demolition Services
30 Nutmeg Drive
Trumbull CT, 06611
Attention: Todd Weldon

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 05, 2016 and listed below. The project was identified as your project: **SW-VERN-1088**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
16J0136-01	Elevator Piston Oil	Oil	10/05/2016	10/05/2016

General Notes for York Project (SDG) No.: 16J0136

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:

Date: 10/10/2016

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **Elevator Piston Oil** **York Sample ID:** **16J0136-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16J0136	SW-VERN-1088	Oil	October 5, 2016 10:00 am	10/05/2016

Polychlorinated Biphenyls(PCB RCP)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: CTDOH,NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
11104-28-2	Aroclor 1221	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: CTDOH,NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
11141-16-5	Aroclor 1232	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: CTDOH,NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
53469-21-9	Aroclor 1242	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: CTDOH,NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
12672-29-6	Aroclor 1248	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: CTDOH,NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
11097-69-1	Aroclor 1254	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: CTDOH,NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
11096-82-5	Aroclor 1260	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: CTDOH,NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
37324-23-5	Aroclor 1262	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
11100-14-4	Aroclor 1268	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC
1336-36-3	Total PCBs	ND		mg/kg	0.972	0.972	1	EPA 8082A Certifications: NELAC-NY10854	10/07/2016 09:17	10/08/2016 00:19	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*94.5 %*	*30-150*

Analytical Batch Summary

Batch ID: BJ60339 **Preparation Method:** Oil Preparation for GC **Prepared By:** LAB

YORK Sample ID	Client Sample ID	Preparation Date
16J0136-01	Elevator Piston Oil	10/07/16
BJ60339-BLK1	Blank	10/07/16
BJ60339-SRM1	Reference	10/07/16

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ60339 - Oil Preparation for GC											
Blank (BJ60339-BLK1)								Prepared & Analyzed: 10/07/2016			
Aroclor 1016	ND	1.00	mg/kg								
Aroclor 1221	ND	1.00	"								
Aroclor 1232	ND	1.00	"								
Aroclor 1242	ND	1.00	"								
Aroclor 1248	ND	1.00	"								
Aroclor 1254	ND	1.00	"								
Aroclor 1260	ND	1.00	"								
Aroclor 1262	ND	1.00	"								
Aroclor 1268	ND	1.00	"								
Total PCBs	ND	1.00	"								
Surrogate: Tetrachloro-m-xylene	*17.2*		*"*	*20.0*		*86.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*18.5*		*"*	*20.0*		*92.5*	*30-150*				
Reference (BJ60339-SRM1)								Prepared & Analyzed: 10/07/2016			
Aroclor 1260	14.5	0.977	mg/kg	17.6		82.4	19.06-140.6				
Surrogate: Tetrachloro-m-xylene	*12.1*		*"*	*19.5*		*62.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*18.0*		*"*	*19.5*		*92.0*	*30-150*				

Notes and Definitions

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES INC
YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 16J0136

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: Standard Demolition	Company: Same	Company: Same	SW-VERN-1088	RUSH - Same Day ☐	Summary Report
Address: 30 Nutmeg Drive Trumbull CT	Address:	Address:	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary ✓
Phone No. 203 380 8300	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person: Todd Weldon	Attention:	Attention: Laurie Joseph		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address: tweldon@demolitionservices.com	E-Mail Address:	E-Mail Address:	Samples from: CT X NY ___ NJ ___	RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) X	NY ASP B Package
					NJDEP Red. Deliv.

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Name (printed)

Matrix Codes
- S - soil
- Other - specify(oil, etc.)
- WW - wastewater
- GW - groundwater
- DW - drinking water
- Air-A - ambient air
- Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full Lists	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Electronic Data Deliverables (EDD)
- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other

York Regulatory Comparison Excel Spreadsheet

Compare to the following Regs. (please fill in):

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
Elevator Piston Oil	10/5/16 10:00	Oil	PCB (8082)	

Comments

Preservation Check those Applicable: 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	10/5/16 15:00	[signature]	10/5/16 15:00
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt: 22.4°C

ERC

1076 Old Manheim Pike, Lancaster, PA 17601
Phone 717.393.2627 • Fax 717.393.0432 • EPA ID # PAD987266749

WASTE PROFILE

For ERC Use Only

Approval Code

Generator Name: Town of Vernon, CT

Site Address: Amerbelle Mill, 104 East Main Street

City: Vernon State: CT Zip: 06066

Phone #: 860-870-3637 Fax #:

Contact Name First: Shaun Last: Gately

Mailing Address (if different): 55 West Main Street

City: Vernon State: CT Zip: 06066

County of Generator Site: Tolland County

☐ **Same as above**

Bill to Name: EQ NORTHEAST, INC.

Mailing Address: 185 INDUSTRIAL ROAD

City: WRENTHAM State: MA Zip: 01757

Phone #: 508-384-6151 Fax #: 508-384-6028

Contact Name First: JON Last: BOWDEN

Waste Information

Waste Name: PIT & TRENCH SLUDGE Quantity: 20 YDS Frequency: ONE TIME

Bulk ☐ Tote ☐ Drum ☐ Roll-off ■

Chemical Composition (must equal 100%)

Chemical Name	Avg%	Min%	Max%
LINT, SEDIMENT	50	40	60
WATER	30	20	40
PETROLEUM IMPACTED			
SLUDGE	20	10	30

Preferred Disposal Method:
Landfill ■ Waste to Energy ☐ Recycling/Treatment ☐

Flash Point (°F): > 200

pH: 4 - 9

Color: VARIES

Water (%): 30 Solids (%): 70

Solid ☐ Liquid ☐ Sludge ■

Odor: None ☐ Mild ■ Strong ☐

TX < 1000ppm (Yes or No): YES
(If TX >1000 ppm, a pre-sample is required)

Pumpable (Yes or No) Air/Water: NO

Hazardous Material (Yes or No): NO

Process Generating Waste:
CLEAN OUT OF FLOOR PIT AND TRENCH SYSTEM AT FORMER TEXTILE MILL

Shipping Name: NON-REGULATED SLUDGE -CR05

EMAIL ADDRESS TO SEND APPROVAL TO: jon.bowden@usecology.com, don.johnson@usecology.com

I hearby certify that the above described waste is Non-Hazardous and is Pennsylvania Residual Waste and has been disclosed to the best of my ability

Signature	Title	Date
	Town Engineer	10/12/16

For ERC Use Only

Approved By	Residual Waste Code	Date

TRADEBE

TRADEBE TREATMENT AND RECYCLING, LLC

GENERATOR WASTE STREAM PROFILE SHEET

Profile # _____

Process Code _____

Fax or email completed profile sheet to: TTR Fax: 219-397-6411 UIS Fax: 203-238-6744 usa.approvals@tradebe.com

A. GENERATOR INFORMATION:

MAILING OR SITE ADDRESS

USE CONTINUATION IF SITE & MAILING ADDRESSES ARE DIFFERENT

Generator #: CTD00113989
Generator Name: **Town of Vernon, CT**
Generator Address: 55 West Main Street
City: **Vernon** State: **CT** Zip: **06066**
Contact Name: **Shaun Gately**
Generator Phone: **860-870-3637**
Generator Fax:
Generator Email: **sgately@vernon-ct.gov**
Generator USEPA/Federal ID #:

CUSTOMER INFORMATION:

Customer #:
Customer Name: US Ecology, Inc. (EQNE)
Customer Address: **185 Industrial Road**
City: **Wrentham** State: **MA** Zip: **02093**
Contact Name: Jon Bowden
Customer Phone: (508) 384-6151
Customer Fax: **(508) 384-6028**
Customer Email: jon.bowden@usecology.com
Customer Service/Sales Rep: Bob Cleary

If no ID number is the Generator a "Conditionally Exempt Small Quantity Generator?" ___ Yes ___ No
Generator SIC (or NAIC) Code: **n/a** Generator State ID # (If applicable): **n/a**
Please check if generator has "No Canada Disposal" policy ___ Yes **x** No
Please check if generator has "No Landfill" policy ___ Yes **x** No

B. WASTE STREAM INFORMATION:

Generator's Waste Name: trench & pit petroleum impacted waste water
Original Process Generating Waste: **former textile mill site preparation for demolition. Petroleum impacted water** from trench and floor pit system to be pumped out with vacuum truck for off site disposal.
Is this waste exempt from RCRA regulation? ___ Yes **x** No
If "yes" explain or cite regulation on continuation (Example HHW, CESQG):
Current method of disposal: **n/a**
Is this waste from a CERCLA cleanup site? ___ Yes **x** No
Waste determination was made by: x Testing __ Generator Knowledge __ MSDS __ Sample __ Other
(Attach analytical, MSDS, or other supporting documentation used for waste determination)
Does the Waste have any of the following characteristics? ___ Yes *(if yes check all that apply)* **x** No

___ Oxidizer	___ Dioxin or Suspect	___ Water Reactive	___ Air Reactive	___ Organic Peroxide
___ Hexachrome	___ Infectious Waste	___ Radioactive	___ Chelating Agent	___ Lachrymator
___ Explosive	___ Shock Sensitive	___ Polymerizer	___ Pyrophoric	___ Inhalation Hazard, Zone ___

C. GENERAL CHARACTERISTICS:

Color: off-clear t	Physical state @ 70 F		Phases	BTU/lb	pH
Odor: musty/oily	>99 % liquid	___ aerosol	___ single layer	x <3000(*Ex:* water)	__ <2 (Acid) __ 10.0-12.5
___ None	<2 % solid	___ powder	x double layer	___ 3,000-5,000	__ 2.0-4.0 __ >12.5 (Base)
x Mild	<2 % sludge	___ other	___ >2 layers	___ 5,000-10,000	x 4.0-10.0
___ Strong	___ % debris		___ how many?	___ >10,000 (*Ex:* oil)	

Liquid Flashpoint: ___ <73 F ___ 73 to 99 F ___ 100 to 139 F ___ 140 to 200 F **x** >200 F ___ None
Boiling Point >200 Specific Gravity: 0.99 Total Halogens: 0 % Total Organic Carbon (TOC): <1 % Viscosity: <100 cp

D. CHEMICAL COMPOSITION: Total of Maximum concentration must be > or = to 100%.

Constituents	Min%	Max%	ppm	Constituents	Min%	Max%	ppm
water	90	98					
petroleum oil/distillates	1	10					
sediment/sludge	trace	2					

Does the Waste contain any of the following?
Metal Pieces: ___ *Yes* x *No* *If yes, Describe Metal:*
Nitrocellulose: ___ *Yes* x *No* *Metal Powder or Flake:* ___ *Yes* x *No* *Sharps:* ___ *Yes* x *No*
Isocyanates: ___ *Yes* x *No* *Asbestos: (If yes, must be double bagged and wetted)* ___ *Yes* x *No*
Reactive cyanide: (If yes, indicate level in ppm) ___ *Yes* x *No* _____ *Range of reactive cyanide*
Reactive sulfide: (If yes, indicate level in ppm) ___ *Yes* x *No* _____ *Range of reactive sulfide*
PCBs: x *None* __ *0-49 ppm* __ *50-499 ppm* __ *500+ ppm* ***(If waste contains PCBs, certification form is required)***
Does the waste contain Benzene? ___ Yes **x** No
If yes, check all SIC codes that cover operations at your facility ___ Yes ___ No

__ 2812 __ 2813 __ 2816 __ 2819 __ 2821 __ 2822 __ 2823 __ 2824 __ 2833 __ 2834 __ 2835 __ 2836 __ 2841 __ 2842 __ 2843 __ 2844 __ 2851 __ 2861
__ 2865 __ 2869 __ 2873 __ 2874 __ 2875 __ 2879 __ 2891 __ 2892 __ 2893 __ 2896 __ 2899 __ 2911 __ 2999 __ 3312 __ 4953 __ 4959 __ 9511

If waste contains benzene and falls under one of the above SIC codes, Tradebe's benzene NESHAP form is required for each shipment

WASTE WATER ANALYSIS

Profile # _____

For waste streams being managed through United's wastewater treatment operations only:

Phases: Oil __,10__ % Water __>90__ % Interface __<2__ % Sediments __<2__ % DNAPL __0__ %

Petroleum Phase	Suspected Level	Actual Level	Aqueous Phase	Suspected Level	Actual Level	Aqueous Phase	Suspected Level	Actual Level
PCB	0		Copper	trace		Cobalt	trace	
Halogens	trace		Cadmium	trace		Mercury	trace	
Solvents	trace		Chromium	trace		Arsenic	trace	
Arsenic	0		Lead	trace		Barium	trace	
Cadmium	0		Nickel	0		Sulfides	trace	
Chromium	trace		Silver	0		Cyanides	0	
Lead	trace		Zinc	0		Phenols	0	
			COD	<100		Glycols	0	
			Iron	trace		Selenium	0	

List Specific Solvents: _____

E. OTHER WASTE STREAM INFORMATION:

Is this waste a USED OIL per 40CFR PART 279? __x__ Yes ___ No

If Yes, does the total halogen content exceed 1,000 ppm? ___ Yes __x__ No

If Yes, can you identify the Chlorinated Constituent present in the oil? ___ Yes ___ No

If Yes, can you rebut the presumption that this material is a Hazardous Waste? ___ Yes ___ No

Is the Waste subject to RCRA 40 CFR Subpart CC controls (Are Volatile Organic Compounds >500ppmw)? ___ Yes __x__ No

Does the Waste contain any Class I or Class II ozone-depleting substances? ___ Yes __x__ No

Does waste contain EPCRA 313 chemicals identified in 40 CFR 372.65? ___ Yes __x__ No

If yes list in Additional Information on Continuation Page.

Does this waste contain any Chemicals of Interest listed in *6 CFR Part 27 Appendix A* (Department of Homeland Security)? *If yes please list in Additional Information on Continuation Page.* ___ Yes __x__ No

F. RCRA CHARACTERIZATION:

Is this a USEPA Hazardous Waste as defined in 40 CFR 261.3? ___ Yes __x__ No

Is this a Universal Waste per 40 CFR part 273? ___ Yes __x__ No

Please list any characteristic codes (D001-D043): _____

Does the waste contain UHCs above treatment standards levels? (40 CFR 268.48, 268.7) ___ Yes __x__ No

If yes identify those chemicals in Appendix I - Underlying Hazardous Constituents

Please list any applicable "F" or "K" codes _____

Please list any applicable "U" or "P" codes _____

Please list any state regulated codes: CR02

G. SHIPPING VOLUME & FREQUENCY:

__x__ Bulk Liquid (tanker) __8,000__ Approximately how many gallons? ____ Bulk Solids(roll-off box, vacuum box, etc)

___ Cubic Yard Boxes ____ Totes ____ size in gallons ___ Metal ___ Plastic

___ Skid ___ Other *If other*, please describe: _____

___ Drums (Specify size) __85 __55 __30 __15 __5 ___ Metal ___ Plastic ___ Fiberboard

Is waste a combination package (e.g. Drum with inner containers or skid with cases of consumer products) ___ Yes __x__ No

Shipping Frequency: Number of Units ____ Per ___ Month ___ Quarter ___ Year __x__ Other one-time

H. DOT SHIPPING INFORMATION

Is this a U.S. Department of Transportation (USDOT) Hazardous Material? ___ Yes __x__ No

Shipping Name per 49 CFR 172.101 Hazardous Materials Table: Non Hazardous Liquid Waste, Not D.O.T., Not RCRA Regula

Hazard Class or Division: ____ UN/NA #: ____ Packing Group: __ I __ II __ III ERG #: ____

Technical descriptors if required: _____ RQ if required: ____

DOT Special Permit that may apply (*Include copy of permit*): _____ Inhalation Hazard: Zone ____

I. GENERATOR CERTIFICATION:

I agree by affixing my authorized signature that I hereby certify that the above and attached description is complete and accurate and that no omissions of characteristics, composition or properties exist and that all known or suspected hazards have been disclosed. I also certify that each sample provided to Tradebe is representative of the waste material described above and give Tradebe permission and consent to make amendments and corrections and that I am an authorized agent of the Generator.

Name(print): DAVID H. SMITH Title: Town Engineer

Signature: _____ Date: 10/12/14

INTERNAL USE ONLY: *Please indicate which Tradebe Facility(s) are being utilized for this Profile*

___ TTR, LLC, East Chicago, IN ___ TTR of TN, LLC, Millington, TN ___ United Oil Recovery, Inc Meriden, CT

___ Bridgeport United Recycling Bridgeport, CT ___ United Oil Recovery, Inc Newington, NH

___ ECC Stoughton, MA ___ Zecco Northboro, MA ___ Norlite Corp Cohoes, NY

TRADEBE TREATMENT AND RECYCLING, LLC Profile # _____

TRADEBE

Environmental Services LLC

GENERATOR WASTE STREAM PROFILE ADDITIONAL INFORMATION SHEET

PLEASE PRINT IN INK OR TYPE

rev Tradebe 5-21-2012

Site Address (if different from generator address):
Site Name (if different from generator): Amerbelle Mill, 104 East Main Street, Vernon, CT 06066
Pick-up Address: **Amerbelle Mill, 104 East Main Street, Vernon, CT 06066**
Additional Location Identification:
City: **Vernon** State: **CT** Zip: **06066**
Contact Name: **Jon Galinski**
Contact Phone: **203-895-5366**
Contact Fax:
Generator USEPA/Federal ID # (if different than generators) :

Facility Restrictions (if any):

B. WASTE STREAM INFORMATION CONTINUATION

Exemption: The waste described on this profile sheet is exempt/excluded from RCRA regulation under:
(Cite regulation exempting waste from RCRA)

D. CHEMICAL COMPOSITION CONTINUATION: Total of Maximum concentration must be > or = to 100%.

Constituents	Min%	Max%	ppm	Constituents	Min%	Max%	ppm

G. R.C.R.A. CHARACTERIZATION CONTINUATION:

Additional characteristic codes (D001-D043): If waste carries a characteristic code, please check all applicable Underlying Hazardous Constituents in Appendix I:

List additional F or K codes:

List additional U or P codes:

Additional State codes if required:

ADDITIONAL INFORMATION

(Use this space to include any other information about this waste)

Profile Tracking # _____

WASTE PROFILE FORM

For assistance in completing this document or for additional information on service offerings, please visit our website at www.usecology.com, or call 800-592-5489.

US Ecology will choose the appropriate facility and method of waste management for your waste from the technologies offered at each operation.

If you wish to direct this waste to a specific facility(s) or treatment technology please indicate here:
EQ DET

Waste Common Name: Oily solids/debris

Section 1 – Generator & Customer Information

Generator EPA ID #
NAICS/SIC Code
Generator Town of Vernon, CT
Facility Address Amerbelle Mill, 104 East Main Street
City Vernon State CT Zip 06066
24-hour Emergency Response Number
860-870-3637
Mailing Address Town of Vernon, 55 West Main Street
City Vernon State CT Zip 06066
Generator Contact Shaun Gately
Title Economic Development Coordinator
Phone 860-870-3637 Fax
E-mail sgately@vernon-ct.gov

Internal Use Only: EQ Division SDS #9677
EQ Customer No.1125
Invoicing Company EQ Northeast, Inc.
Address 185 Industrial Road
City Wrentham State MA Zip 02093
Country U.S.
Invoicing Contact
Phone Fax
Technical Contact Jon Bowden
Phone (508) 384-6151 Fax (508) 384-6028
Cell Phone (508) 878-0577
E-mail jon.bowden@usecology.com

Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency:
a) Volume of Waste to be Shipped: 1 x55 gallon drum
b) Frequency: ☒ One time ☐ Month ☐ Year ☐ Other:

2.2) DOT Information
a) Is this a U.S. Department of Transportation (USDOT) Hazardous Material? ☐ Yes ☒ No
b) If "Yes", indicate the proper shipping name per 49CFR 172.101 Hazardous Materials Table:
Non Hazardous Waste Solid, Not D.O.T., Not RCRA Regulated

Section 3 – Special Properties

3.1) Color brown/gray/murky

3.2) Odor ☐ None ☐ Ammonia ☐ Amines ☐ Mercaptans ☐ Sulfur ☐ Organic Acid ☐ Amines/Ammonia
☒ Other: musty

3.3) Consistency at 70^{0}F: ☒ Solid ☐ Dust/Powder ☐ Debris ☒ Sludge ☐ Liquid ☐ Gas/Aerosol ☐ Varies

3.4) What is the pH? ☐ ≤2 ☐ 2.1-4.9 ☒ 5 – 10 ☐ 10.1 – 12.4 ☐ ≥12.5 ☐ N/A

3.5) What is the flash point? ☐ <90^{0}F ☐ 90-139^{0}F ☐ 140-199^{0}F ☒ >200^{0}F ☐ N/A

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3.6) Does this waste exhibit any of the following properties? **(check all that apply)**

☐ **None**	☐ Free Liquids	☐ Metal Fines	☐ Water Reactive	☐ Biohazard
☐ Shock Sensitive	☒ Oily Residue	☐ Dioxins	☐ Furans	☐ Aluminum
☐ Asbestos – non-friable	☐ Asbestos – friable	☐ Other Radioactive	☐ Air Reactive	☐ Isocyanates
☐ Biodegradable Sorbents	☐ Pyrophoric	☐ Reactive Sulfide	☐ Reactive Cyanide	☐ Explosives
☐ Temperature Controlled Organic Peroxide		☐ NORM	☐ TENORM	

Section 4 – Composition and Generating Process

4.1) Provide a physical and chemical composition of the waste (e.g. soil, water, PPE, debris, etc.). List the percent ranges of the material, either estimated or known.

non-PCB transformer carcass/debris <2'x2' 65 to 70 % to %

oily lint, speedi dri/dust 10 to 20 % to %

pads/wipes/misc. trash 5 to 15 % to %

4.2) Provide a description of the generating process. *Remediation & IDW Sites: please provide a site history.*
Small transformer unit carcass with oily lint residue drummed for off site disposal from old textile mill being prepared for demolition. Clean up of oily impacted speedi dri/trash around unit. All drummed for disposal to a 55 gal drum.

4.3) Are there any known previous handling or treatment issues involving this waste? ☐ Yes* ☒ No
*If yes, describe:

Section 5 – Hazardous Wastes

As determined by 40 CFR, Part 261 and State Rules: **Please list applicable waste code(s):**

5.1) Is this waste exempted from RCRA? ☐ Yes, please provide exemption: ☒ No

5.2) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes: ☒ No
a) For F006–F009, F012, does this come from a generator that conducts a cyanide plating process? ☐Yes ☐No

5.3) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☐ Yes: ☒ No

5.4) Do any State Specific Hazardous Waste Codes apply? ☐ Yes: ☒ No

If you answered 'no' to 5.2, 5.3 and 5.4, please proceed to Section 6.

5.5) EPA Source Code: EPA Form Code:

5.6) Waste Code Determination Is Based On: ☐ Generator Knowledge ☐ Analysis ☐ MSDS
Analysis and/or MSDS may be required for review and approval for hazardous and non-hazardous waste streams.

5.7) Does this waste exceed Land Disposal Restriction levels? ☐ Yes ☐ No

a) Is this stream a wastewater (WW) or non-wastewater (NWW)? ☐ WW ☐ NWW
b) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40CFR 268.49? ☐ Yes ☐ No
c) Does this waste contain greater than 50% debris, by volume? ☐ Yes ☐ No
(Debris is greater than 2.5 inches in size.)
d) If the debris is larger than 3 ft x 3 ft x 3 ft, please provide the approximate dimensions and weight:

5.8) If this is a characteristic hazardous waste, does it contain Underlying Hazardous Constituents? ☐ Yes* ☐ No

*If Yes, please list:

For a complete list of UHC constituents, please refer to 40 CFR 268.48

Section 6 – Non-Hazardous Wastes

Please list applicable waste code(s):

6.1) Do any State Specific Non-Hazardous Waste Codes apply? ☒ Yes ☐ No CR05
6.2) Is this a Universal (UNIV) waste or a Recyclable Good (RG)? ☐ UNIV ☐ RG ☒ N/A
6.3) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes ☒ No
a) If yes, is the total halogen content of the used oil waste stream greater than 1,000 ppm? ☐ Yes ☒ No
b) If yes, what is the source of the halogen content?
☐ This is a metalworking oil/fluid containing chlorinated paraffins.
☐ This is used oil contaminated with chlorofluorocarbons from refrigeration units.
☐ This oil contains halogenated solvents. List specific solvents:
☐ Other, describe:

Section 7 – TSCA Information

7.1) What is the concentration of PCBs in the waste? ☐ None ☒ 0-49 ppm ☐ 50-499 ppm ☐ 500+ ppm
7.2) Does the waste contain PCB contamination from a source with a concentration ≥ 50 ppm? ☐ Yes ☒ No ☐ Unknown
If you answered "none" or "0-49 ppm"' to 7.1 and "no" to 7.2, please proceed to Section 8.
7.3) Has this waste been processed into a non-liquid form? ☒ Yes* ☐ No
*If yes, what was the concentration of PCBs prior to processing? ☒ 0-499 ppm ☐ 500+ ppm
7.4) Is this non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☒ Yes ☐ No
7.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No
7.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☒ N/A ☐ Yes ☐ No

Section 8 – Clean Air Act Information

8.1) Is this waste subject to regulation under 40 CFR, Part 264, Subpart CC (VOC > 500 ppmw)? ☐ Yes ☒ No
8.2) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD (VOHAP > 500 ppmw)? ☐ Yes ☒ No
8.3) Is the site, or waste, subject to any other NESHAP/MACT standard(s)? ☐ Yes* ☒ No

*If Yes this document serves as notification that this waste contains chemicals , required to be managed in accordance with Part ☐ 61 ☐ 62 ☐ 63 Subpart of NESHAP/MACT standards.

8.4) Does this waste stream contain Benzene? ☐ Yes ☒ No
If you answered "no" to 8.4, please proceed to Section 9.
8.5) Does the waste stream come from a facility subject to 40 CFR 61, Subpart FF (Benzene NESHAP)?

☐ Yes, please provide the SIC/NAICS code: ☐ No

If you answered "no" to questions 8.5, please proceed to Section 9.
8.6) Does your facility manage the waste subject to Benzene NESHAP in a manner other than shipping off-site?

☐ Yes, please specify: ☐ No

8.7) Is the generating source of this waste a facility with Total Annual Benzene (TAB) ≥10 Mg/year? ☐ Yes ☐ No
8.8) Does the waste contain >10% water? ☐ Yes ☐ No
8.9) What is the TAB quantity for your facility? Mg/Year

8.10) What is the total Benzene concentration in your waste? Percent or ppmw.
Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.

Section 9 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's personnel to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's personnel to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.

Generator Signature _____ Printed Name DAVID A. SMITH
Company Town of Vernon CT Title Town Engineer Date 10/12/16

STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Profile Form, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken

Definitions

The following definitions shall apply for purposes of this Agreement:

"**Acceptable Waste"** shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii)) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Profile Form and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Profile Form (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations

Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity

Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Profile Form containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ On the basis of EQ's analysis of such representative sample of the waste material and such Waste Profile Form, EQ will determine whether such wastes are Acceptable Wastes EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Profile Form

Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste)

Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Profile Form The information set forth in the Waste Profile Form or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ

Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ

Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements

Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Profile Form, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing

Customer Indemnity

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statues, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement

Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state

Bulk Disposal Charges

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs /cubic yard If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container

RED TECHNOLOGIES, LLC
REMEDIATION, ENGINEERING & DEVELOPMENT

WASTE CHARACTERIZATION REPORT

BILLING INFO:
RED Technologies, LLC
10 Northwood Drive
Bloomfield, CT 06002
Phone: 860.218.2428
Fax: 860.218.2433

TRANSFER LOCATION:
RED Technologies, LLC
173 Pickering Street
Portland, CT 06480
Phone: 860.342.1022
Fax: 860.342.1042

ACCOUNT REP	REF. NO.
PROCESS CODE	APPROVAL CODE

1.0 GENERATOR INFORMATION

Generator: Town of Vernon, CT S.I.C. Codes: ____ US EPA ID #: N/A
Address (site): 104 East Main Street Biennial Reporting Form Code: ____
City: Vernon State: CT Zip: 06066 County: Tolland
Business Contact: Shaun Gately Technical Contact: David Rusczyk Phone: 860-858-3110 Fax: ____
Mailing Address: 55 West Main Street City: Vernon State: CT Zip: 06066

2.0 INVOICING INFORMATION

Customer Name: Pro-Teck LLC
Address: 85 Willow Street, Bldg #3, 3rd Floor
City: New Haven State: CT Zip: 06511
Contact: Billy Torello Phone: 203-624-9461 Fax: 203-624-9463

3.0 WASTE INFORMATION

Common Name of Waste: Non-hazardous debris
Detailed Description of Process Generating Waste (Attach additional sheets if necessary): Used filters from sand blasting operation.

4.0 GENERAL INFORMATION

1. Has a laboratory analysis been performed on waste? ☐ Yes ☒ No (If yes, please attach copy)
2. Is this waste a commercial chemical product or spill residue? ☐ Yes ☒ No (If yes, please attach copy of MSDS)
3. Are there any specific requirements for the disposal of this waste? ☐ Yes ☒ No If yes, please indicate ____

5.0 REGULATORY INFORMATION

1. Is this a US EPA hazardous waste? ☐ Yes ☒ No
2. Is this a state hazardous waste? ☐ Yes ☒ No
3. Is this waste subject to categorical discharge standards? ☐ Yes ☒ No
4. Is this a PCB waste regulated by TSCA? ☐ Yes ☒ No
5. Is this waste generated from a CERCLA cleanup action? ☐ Yes ☒ No
6. Is this a Dioxin bearing waste as per 40 CFR part 261.31? ☐ Yes ☒ No
7. Is this waste infectious or medical waste? ☐ Yes ☒ No
8. Is this waste radioactive? ☐ Yes ☒ No
9. Is this waste explosive? ☐ Yes ☒ No
10. Does this waste contain asbestos? ☐ Yes ☒ No
    If it does contain asbestos... ☐ Friable ☐ Non Friable
11. Is this waste subject to RCRA subpart CC regulations? ☐ Yes ☒ No
    (contains > 500 ppm VOC's by weight) ☐ Yes ☐ No
12. Is this waste subject to benzene NESHAP regulations? ☐ Yes ☒ No

Comments: ____

6.0 CHEMICAL COMPOSITION

List all components of this waste. (Both non-hazardous and hazardous, trade names are not acceptable, ranges must be less than 30%). If any of the above listed components are subject to Toxic Release Inventory reporting requirements under 40 CFR, Part 372 please indicate so by checking the box marked TRI.

1. Filters (18" x 18") ☐ TRI Range % 95-100%
2. Poly ☐ TRI Range % <5%
3. ____ ☐ TRI Range % ____
4. ____ ☐ TRI Range % ____
5. ____ ☐ TRI Range % ____
6. ____ ☐ TRI Range % ____

7.0 PHYSICAL CHARACTERISTICS OF WASTE (CHECK ALL THAT APPLY)

Color: varies
Odor: ☒ None ☐ Mild ☐ Strong Description: ____
Specific Gravity: ☐ 0.8 ☒ 0.8-1.0 ☐ 1.0-1.2 Actual: ____
Viscosity: ☒ Low ☐ Medium ☐ High
Layering: ☒ Single Layer ☐ Bilayered ☐ Multilayered

Corrosivity PH: ☐ <2.0 ☐ 2.0-5.0 ☒ 5.01-9.0 ☐ 9.01-12.49 ☐ >12.50 Actual: ____
Reactivity? ☐ Unstable ☐ Water Reactive ☐ Cyanides ☐ Sulfides ☒ None
Physical State at 70 deg F: ☒ Solid ☐ Liquid ☐ Solid/Liquid Mix ☐ Semi-Solid ☐ Powder
Pumpable? ☐ Yes ☒ No % Free Liquid: 0
Fuel Information: BTU/Lb: N/A %Ash: 0 %Halogens: 0

8.0 ORGANICS

Results based on: ☒ Generator knowledge ☐ Analysis ☐ TCLP (mg/l) ☐ Total (mg/kg)

		Range			Range			Range
Endrin (D012)	☒ < 0.02		O-Cresol (D023)	☒ < 200		Hexachloroethane (D034)	☒ < 3.0	
Lindane (D013)	☒ < 0.4		M-Cresol (D024)	☒ < 200		Methyl Ethyl Ketone (D035)	☒ < 200	
Methoxychlor (D014)	☒ < 10.0		P-Cresol (D025)	☒ < 200		Nitrobenzene (D036)	☒ < 2.0	
Toxaphene (D015)	☒ < 0.5		Cresols (D026)	☒ < 200		Pentachlorophenol (D037)	☒ < 100	
2, 4 D (D016)	☒ < 10.0		1,4 Dichlorobenzene (D027)	☒ < 7.5		Pyridine (D038)	☒ < 5.0	
Silvex (2, 45- TP) (D017)	☒ < 1.0		1,2 Dichloroethane (D028)	☒ < 0.5		Tetrachloroethylene (D039)	☒ < 0.7	
Benzene (D018)	☒ < 0.5		1,1 Dichloroethylene (D029)	☒ < 0.7		Trichloroethylene (D040)	☒ < 0.5	
Carbon Tetrachloride (D019)	☒ < 0.5		2,4 Dinitrotoluene (D030)	☒ < 0.13		2, 4, 5 Trichlorophenol (D041)	☒ < 400	
Chlordane (D020)	☒ < 0.03		Heptachlor (D031)	☒ < 0.008		2, 4, 6 Trichlorophenol (D042)	☒ < 2.0	
Chlorobenzene (D021)	☒ < 100		Hexachlorobenzene (D032)	☒ < 0.13		Vinyl Chloride (D043)	☒ < 0.2	
Chloroform (D022)	☒ < 6.0		Hexachlorobutidiene (D033)	☒ < 0.5				

9.0 HEAVY METALS

Results based on: ☒ Generator knowledge ☐ Analysis
Results expressed in ☐ TCLP(mg/l) ☐ Total (mg/kg)

		Range			Range
Arsenic(D004)	☒ < 5		Selenium (D010)	☒ < 1	
Barium (D005)	☒ < 100		Silver (D011)	☒ < 5	
Cadmium (D006)	☒ < 1		Copper		
Chlormium(D007)	☒ < 5		Nickel		
Lead (D008)	☒ < 5		Zinc		
Mercury (D009)	☒ < 0.2		Other		

10.0 OTHER COMPONENTS (mg/kg) RANGE ARE ACCEPTABLE

Total Cyanides	ND	Amenable Cyanides	ND
Total Sulfides	ND	Reactive Sulfides	ND
Pesticides	ND	Herbicides	ND
Ammonia	ND	Total PCB's	ND
Total HOC's	ND	Total VOC's	ND

Chlorine		%		ppm
Flourine		%		ppm
Sulfur		%		ppm
Isocyanates		%		ppm
Cyanide		%		ppm
Sulfide		%		ppm

11.0 LAND DISPOSAL RESTRICTIONS

Is this waste subject to land ban restrictions ☐ Yes ☒ No Is this a ☐ Waste water or ☒ Non-waste water Is this considered RCRA Debris? ☐ Yes ☒ No

Identify all UHC's in this waste: (Underlying Hazardous Constituents) N/A

Identify all waste subcategories

12.0 DOT INTERNATIONAL

DOT Hazardous? ☐ Yes ☒ No Marine Pollutant? ☐ Yes ☒ No Poison Inhalation Hazard? ☐ Yes ☒ No RQ? ☐ Yes ☒ No

DOT ID UN/NA # DOT Shipping Name: NON-RCRA, NON-DOT Regulated Material Tech. Constituent

Hazard Class and Packing Group: EPA/State Hazardous Waste Codes:

13.0 FREQUENCY/MODE OF SHIPMENT

Method of Shipment: ☐ Bulk liquid ☐ Bulk solid ☒ Drum ☐ Other

Volume per Shipment: 1 x pallet Gallons, Tons, Drums, Other
(indicate volume and circle units)

Container Type/Size: 1 pallet with 6 filters wrapped in poly
(i.e. 55 gal steel drum, dump trailer)

Frequency: ☒ One time ☐ Weekly ☐ Monthly ☐ Quarterly ☐ Yearly ☐ Other

14.0 GENERATOR CERTIFICATION

I hereby certify that the above and any attached information is complete and accurate and that no deliberate or willful omissions of compositions or properties exists, and that all known or suspected hazards have been disclosed.

Title: Economic Development Director Date: 6-15-17

Name: Sharon Gately Signature:

15.0 AGENT AUTHORIZATION

I hearby authorize RED Technologies, LLC to utilize the information contained on this Waste Characterization Report to complete and sign a waste profile/characterization report on my behalf for the final disposal facility.

Title: Date:

Name: Signature:

16.0 FACILITY APPROVAL

I certify that I reviewed and am familiar with the information in this application submitted for approval. I believe the information provided herein conforms to the facility approved waste analysis plan and operating permits.

Title: Date:

Signature:

☐ Soil Transfer ☐ Drum Building ☐ Bulk Transfer ☐ Intermodal Transfer ☐ NRMA

Technical Report

prepared for:

Stamford Wrecking Company
30 Nutmeg Dr.
Trumbull CT, 06611
Attention: Larry Kurt

Report Date: 05/24/2017
Client Project ID: SW-VERN-1088
York Project (SDG) No.: 17E0841

Report Date: 05/24/2017
Client Project ID: SW-VERN-1088
York Project (SDG) No.: 17E0841

Stamford Wrecking Company
30 Nutmeg Dr.
Trumbull CT, 06611
Attention: Larry Kurt

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on May 19, 2017 and listed below. The project was identified as your project: **SW-VERN-1088**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
17E0841-01	SW-VERN-1088	Solid	05/19/2017	05/19/2017

General Notes for York Project (SDG) No.: 17E0841

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
9. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: **Date:** 05/24/2017

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SW-VERN-1088** **York Sample ID:** **17E0841-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17E0841	SW-VERN-1088	Solid	May 19, 2017 12:00 pm	05/19/2017

Polychlorinated Biphenyls (PCB)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0168	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/23/2017 09:30	05/23/2017 20:05	LAB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0168	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/23/2017 09:30	05/23/2017 20:05	LAB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0168	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/23/2017 09:30	05/23/2017 20:05	LAB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0168	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/23/2017 09:30	05/23/2017 20:05	LAB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0168	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/23/2017 09:30	05/23/2017 20:05	LAB
11097-69-1	**Aroclor 1254**	**0.754**		mg/kg dry	0.0168	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/23/2017 09:30	05/23/2017 20:05	LAB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0168	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	05/23/2017 09:30	05/23/2017 20:05	LAB
1336-36-3	**Total PCBs**	**0.754**		mg/kg dry	0.0168	1	EPA 8082A Certifications:	05/23/2017 09:30	05/23/2017 20:05	LAB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*37.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*36.0 %*	*30-140*

Metals, TCLP RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	0.004	1	EPA 6010C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2017 11:05	05/24/2017 04:09	KML
7440-39-3	**Barium**	**0.242**	B	mg/L	0.011	1	EPA 6010C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2017 11:05	05/24/2017 04:09	KML
7440-43-9	**Cadmium**	**0.006**		mg/L	0.003	1	EPA 6010C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2017 11:05	05/24/2017 04:09	KML
7440-47-3	**Chromium**	**0.014**		mg/L	0.006	1	EPA 6010C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2017 11:05	05/24/2017 04:09	KML
7439-92-1	**Lead**	**0.469**	B	mg/L	0.003	1	EPA 6010C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2017 11:05	05/24/2017 04:09	KML
7782-49-2	**Selenium**	**0.019**	B	mg/L	0.011	1	EPA 6010C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2017 11:05	05/24/2017 04:09	KML
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010C/1311 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	05/23/2017 11:05	05/24/2017 04:09	KML

Mercury TCLP by 7473

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **SW-VERN-1088** **York Sample ID:** **17E0841-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
17E0841	SW-VERN-1088	Solid	May 19, 2017 12:00 pm	05/19/2017

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000200	1	EPA 7473/1311	05/24/2017 07:47	05/24/2017 17:28	KML
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.2**		%	0.100	1	SM 2540G	05/22/2017 10:20	05/22/2017 13:03	TAJ
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-1311 TCLP ext. for metals

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/22/2017 19:02	05/23/2017 12:23	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BE71092 **Preparation Method:** % Solids Prep **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
17E0841-01	SW-VERN-1088	05/22/17

Batch ID: BE71136 **Preparation Method:** EPA SW 846-1311 TCLP ext. for met **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
17E0841-01	SW-VERN-1088	05/22/17
BE71136-BLK1	Blank	05/22/17

Batch ID: BE71157 **Preparation Method:** EPA 3550C **Prepared By:** TB

YORK Sample ID	Client Sample ID	Preparation Date
17E0841-01	SW-VERN-1088	05/23/17
BE71157-BLK1	Blank	05/23/17
BE71157-BS1	LCS	05/23/17

Batch ID: BE71173 **Preparation Method:** EPA 3015A/1311 **Prepared By:** KML

YORK Sample ID	Client Sample ID	Preparation Date
17E0841-01	SW-VERN-1088	05/23/17
BE71173-BLK1	Blank	05/23/17
BE71173-BLK2	Blank	05/23/17
BE71173-SRM1	Reference	05/23/17

Batch ID: BE71217 **Preparation Method:** EPA 7473 water **Prepared By:** KML

YORK Sample ID	Client Sample ID	Preparation Date
17E0841-01	SW-VERN-1088	05/24/17
BE71217-BLK1	Blank	05/24/17
BE71217-SRM1	Reference	05/24/17

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE71157 - EPA 3550C											
Blank (BE71157-BLK1)							Prepared & Analyzed: 05/23/2017				
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0383*		*"*	*0.0667*		*57.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0390*		*"*	*0.0667*		*58.5*	*30-140*				
LCS (BE71157-BS1)							Prepared & Analyzed: 05/23/2017				
Aroclor 1016	0.317	0.0167	mg/kg wet	0.333		95.0	40-130				
Aroclor 1260	0.308	0.0167	"	0.333		92.4	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0417*		*"*	*0.0667*		*62.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0423*		*"*	*0.0667*		*63.5*	*30-140*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE71173 - EPA 3015A/1311											
Blank (BE71173-BLK1)									Prepared: 05/23/2017 Analyzed: 05/24/2017		
Arsenic	0.006	0.004	mg/L								
Barium	ND	0.010	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.005	"								
Lead	ND	0.003	"								
Selenium	ND	0.010	"								
Silver	ND	0.005	"								
Blank (BE71173-BLK2)									Prepared: 05/23/2017 Analyzed: 05/24/2017		
Arsenic	ND	0.004	mg/L								
Barium	0.044	0.010	"								
Cadmium	ND	0.003	"								
Chromium	ND	0.005	"								
Lead	0.018	0.003	"								
Selenium	0.024	0.010	"								
Silver	ND	0.005	"								
Reference (BE71173-SRM1)									Prepared: 05/23/2017 Analyzed: 05/24/2017		
Arsenic	0.670		ug/mL	0.669		100	84.3-114.3				
Barium	0.559		"	0.570		98.1	85-115				
Cadmium	0.744		"	0.779		95.5	84.9-115				
Chromium	0.256		"	0.260		98.6	85-115				
Lead	0.134		"	0.140		96.0	85-115				
Selenium	0.451		"	0.470		95.9	85.1-115.1				
Silver	0.495		"	0.510		97.1	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE71217 - EPA 7473 water											
Blank (BE71217-BLK1)								Prepared & Analyzed: 05/24/2017			
Mercury	ND	0.000200	mg/L								
Reference (BE71217-SRM1)								Prepared & Analyzed: 05/24/2017			
Mercury	0.00566		mg/L	0.00740		76.5	70-130				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE71136 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BE71136-BLK1)											Prepared: 05/22/2017 Analyzed: 05/23/2017
TCLP Extraction	Completed	1.00	N/A								

Notes and Definitions

M-BCCB Analyte in CCB > MDL. Sample conc. >10 X blank conc.

M-ACCB Analyte in CCB. Run is bracketed by acceptable CCBs.

EXT-COMP Completed

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

YORK ANALYTICAL LABORATORIES INC
YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 17E0841

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: Stamford Wrecking Company	Company: Stamford Wrecking	Company:	SW-VERN- 1088	RUSH - Same Day ☐	Summary Report
Address: 30 Nutmeg Dr	Address:	Address:		RUSH - Next Day ☐	Summary w/ QA Summary X
			Purchase Order No.	RUSH - Two Day ☐	CT RCP Package
Phone No. 203-554-2231	Phone No.	Phone No.		RUSH - Three Day ☒	CTRCP DQA/DUE Pkg
Contact Person: Larry Kurt	Attention: Larry Kurt	Attention: Laura Joseph		RUSH - Four Day ☐	NY ASP A Package
E-Mail Address: →	1Kurt@demolition. E-Mail Address: services.com	E-Mail Address:	Samples from: CT___ NY___ NJ___	Standard(5-7 Days) ☒	NY ASP B Package
					NJDEP Red. Deliv.

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Lawrence Kurt
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri. Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Electronic Data Deliverables (EDD)
Simple Excel
NYSDEC EQuIS
EQuIS (std)
EZ-EDD (EQuIS)
NJDEP SRP HazSite EDD
GIS/KEY (std)
Other
York Regulatory Comparison
Excel Spreadsheet
Compare to the following Regs. (please fill in):

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SW-VERN-1088	5/19/17	Other - sand blast media	TCLP 8 RCRA metals	3-8 oz glass
			Total PCBs 8082PCB	(1 sample)
			* Need results by wednesday 5/24/17 - PM *	

Comments

Preservation
Check those Applicable
4°C___ Frozen___ HCl___ MeOH___ HNO_3___ H_2SO_4___ NaOH___
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	5/19/17		
Samples Relinquished By	Date/Time	Samples Received in LAB by: TC [signature]	5/19/17 1450

Temperature on Receipt: 25.5°C

Clean Earth of Connecticut

Waste Product Survey

Material Approval Number

I. Generator Information

Gen. Name:	Town of Vernon	Site Name:	Former Amerbelle Mill
Gen. Address:	55 West Main Street	Site Address:	104 East Main Street
Gen. City/St/Zip:	Vernon, CT 06066	Site City/St/Zip:	Vernon, CT 06066
Gen. Phone	860-870-3637	Site Phone:	860-870-3637
Gen. Contact:	Shaun Gately	Site Contact:	Shaun Gately
Gen. Email:	sgately@vernon-ct.gov	Site Email:	sgately@vernon-ct.gov
Gen. County:	Tolland	Site County:	Tolland

II. Billing Information

Cust. Name:	Pro-Teck LLC
Cust. Address:	85 Willow Street, Bldg #3, 3rd Floor
Cust. City/St/Zip:	New Haven, CT 06511
Cust. Phone:	203-624-9461
Cust. Contact:	Billy Torello
Cust. Email:	billy@proteckllc.com

III. Quantity Anticipated

Quantity: 60 | Units: Tons | Bulk: ✓ | Drums: | Totes:

IV. Physical/Chemical

MASS Analysis

TPH 900 ppm | Cyanide ND ppm | Mercury 0.08 ppm | Chromium 19.3 ppm | PCBs ND ppm

VHOCs ND ppm | Moisture 3 % | pH 11.8 | Paint Filter [X] Pass [ ] Fail | Sulfur ppm

TCLP Characteristics (K=Determined by generators knowledge of waste stream | T=Determined by analytical testing)

Number	Constituent	Level (mg/l)	Actual Level	K	T	Number	Constituent	Level (mg/l)	Actual Level	K	T
D004	Arsenic	5.00	ND	X		D032	Hexachlorobenzene	0.13	ND	X	
D005	Barium	100.00	ND	X		D033	Hexachlorobutadiene	0.50	ND	X	
D018	Benzene	0.50	ND		X	D034	Hexachloroethane	3.00	ND	X	
D006	Cadmium	1.00	ND	X		D008	Lead	5.00	ND	X	
D019	Carbon tetrachloride	0.50	ND		X	D013	Lindane	0.40	ND	X	
D020	Chlordane	0.03	ND	X		D009	Mercury	0.20	ND	X	
D021	Chlorobenzene	100.00	ND		X	D014	Methoxychlor	10.00	ND	X	
D022	Chloroform	6.00	ND		X	D035	Methyl Ethyl Ketone	200.00	ND	X	
D007	Chromium	5.00	ND	X		D036	Nitrobenzene	2.00	ND	X	
D023	o-Cresol	200.00	ND	X		D037	Pentachlorophenol	100.00	ND	X	
D024	m-Cresol	200.00	ND	X		D038	Pyridine	5.00	ND	X	
D025	p-Cresol	200.00	ND	X		D010	Selenium	1.00	ND	X	
D026	Cresol	200.00	ND	X		D011	Silver	5.00	ND	X	
D016	2,4,-D	10.00	ND	X		D039	Tetrachloroethylene	0.70	ND		X
D027	1,4-Dichlorobenzene	7.50	ND	X		D015	Toxaphene	0.50	ND	X	
D028	1,2-Dichloroethane	0.50	ND	X		D040	Trichloroethylene	0.50	ND		X
D029	1,1-Dichloroethylene	0.70	ND	X		D041	2,4,5-Trichlorophenol	400.00	ND	X	
D030	2,4-Dinitrotoluene	0.13	ND	X		D042	2,4,6-Trichlorophenol	2.00	ND	X	
D012	Endrin	0.02	ND	X		D017	2,4,5-TP (Silvex)	1.00	ND	X	
D031	Heptachlor	0.01	ND	X		D043	Vinyl Chloride	0.20	ND		X

V. Material Type:

[ ] Virgin Spill [ ] Waste Spill — Is the soil ignitable under 40 CFR 261.12? [ ] Yes [X] No

Fuel oil [ ] #2 [ ] #4 [ ] #6 [ ] Diesel [ ] Kerosene [ ] Gasoline [ ] Aviation Fuel [✓] Other: Unknown petroleum release

[ ] Lubricating Oil [ ] Cutting Oil [ ] Water Soluble Oil [ ] Hydraulic Oil [ ] Coolant [ ] Coal Tar

VI. Process (Describe the process generating the waste and name(s) of company(s) located on this land over the past 75 years)

The Site is the former Amerbelle Corporation textile mill facility, which operated from the late 1880s until approximately 2012. The soil and concrete debris was generated from the basement of Building 11, located in the northeastern portion of the mill complex. This portion of Building 11 was used for the storage of equipment, drums of oils, and chemicals. The building was also previously used for dye operations prior to 1927.

Site Description: [ ] Leaking underground storage tank [ ] Leaking above ground storage tank Date of Leak: Unknown

[ ] Industrial [ ] Commercial [ ] Residential [✓] Other: Former Textile Mill

VII. Identification:

Material is RCRA hazardous? [ ] Yes [X] No Material is State regulated? [X] Yes [ ] No State Waste Code: CR05

VIII. Shipping

DOT Hazardous Material? [ ] Yes [X] No DOT Hazardous Substance? [ ] Yes [X] No

Proper DOT Shipping Name: Connecticut Regulated Waste Solid Health Degree Hazard Rating: 0

Hazard Class: None UN, NA Number: None RQ: None

Anticipated Transporter: TBD Other:

IX. Generator/Authorized Agent Certification

I hereby certify that the above description is complete and accurate to the best of my knowledge and ability to determine. That no omissions of composition or properties exists. I also understand it is my responsibility to properly identify and classify my material in accordance with USEPA and/or State Regulations. I am also familiar with Clean Earth of Connecticut's published list of materials managed and believe the above material qualifies. I certify that this material neither contains polychlorinated biphenyls (PCB's) in concentrations greater than 25 ppm, nor has been mixed in anyway with PCB's in concentrations greater than or equal to 50 ppm. I certify that this site has no record of a NRC/DOE permit. I certify that this material is not contaminated with radioactive manufacturing and/or process constituents as defined in accordance with Nuclear Regulatory Commission and/or Department of Energy Regulations.

Generator/Authorized Agent Printed Name	Generator/Authorized Agent Signature	Date
	Shaun Gately	7-31-17

Clean Earth of Connecticut
Representative Sample Certification

Site Diagram - Draw site, streets, adjacent structures, excavation and stock pile locations.

See attached diagram

I. Generator Name: Town of Vernon Phone Number: 860-870-3637

Site Address: (street) 104 East Main Street City: Vernon Zip: 06066

II. Sampling Data:

Time: 14:50 & 15:05 Sample Type: [ ] Grab [X] Composite

Sampling Equipment Used: [ ] Thief [ ] Hand [✓] Scoop [ ] Shovel [ ] Core [ ] Other _____

Amount of Sample Collected: 64 ounces Container Type: [X] Glass [ ] Plastic [ ] Other _____

All Sampling Equipment and Containers were clean and uncontaminated: [X] Yes [ ] No

Number of Composite Sample(s)*: 2

*A composite sample consists of core samples taken from 3 discrete locations. Physical manipulation of the sample during collection should be minimized. At least one additional soil sample should be taken from most the heavily contaminated area (DEP may require additional analysis if circumstance or previous results show there may be additional hazardous constituents beyond what is regulated in Clean Earth of Connecticut's permit)

0 to 10	Cubic Yards	=	1 composite sample
11 to 50	Cubic Yards	=	2 composite samples
51 to 100	Cubic Yards	=	3 composite samples
100 +	Cubic Yards	=	3 composite samples for each additional 100 cubic yards

(The above composites may be further composited into one sample for volumes totaling up to 250 cubic yards)

A label was affixed to the sample container which includes the following information:

1. Generator Name 2. Material Type 3. Sample Date/Time 4. Sampler Name and Signature

Certification

A. I, the Generator or Authorized Agent, using due diligence have determined that there is no reason to suspect or believe the contaminated soil described on the Non-Hazardous Material Profile Sheet has been impacted by any release of materials other that that of the known source identified on the Non-Hazardous Material Profile Sheet . I realize that due diligence shall consist of a search of information and records reasonably available to make the determination. Such records and information may include, but are not limited to, those of the generator, the location of the generation (facility if not the generator), Connecticut Department of Energy and Environmental Protection files and local/town files.

B. I, the Generator or Authorized Agent, certify that I have included sufficient history information justifying the limiting of the analytical requirements, where allowed by certification. This includes, at a minimum, the information required by the Site History and Site Diagram.

C. I, the Generator or Authorized Agent, certify that I have personally examined and am familiar with the information contained on and submitted with the Non-Hazardous Material Profile Sheet and Representative Sample Certification. Based on this information it is my opinion that the testing and assessments undertaken were adequate to characterize the contaminated soil and have determined that the contaminated soil is not a RCRA hazardous waste and that Clean Earth of Connecticut can accept contaminated soil with the characteristics described in this submittal. I am aware that significant penalties, including but not limited to, possible fines and imprisonment may result if I willfully submit information which I know to be false, inaccurate or materially incomplete.

Generator/Authorized Agent Name: Sharon Gatesby Title: EDC

Generator/Authorized Agent Signature: [signature] Phone: 860-870-3637

PE/LEP Name: _____ Title: _____

PE/LEP Signature: _____ License Number: _____

CLEANEARTH
Faster, smarter, greener solutions.™

Clean Earth of Connecticut

CT DEEP CONTAINED IN POLICY CERTIFICATON

Site Address: Former Amerbelle Mill
104 East Main Street
Vernon, CT 06066

I, (property owner, generator, or LEP) having intimate historical knowledge of the property and having conducted a thorough environmental investigation into the property at the above address herby certify the contaminated soils generated from above address have undergone a RCRA hazardous waste determination and have compared contaminant concentrations with the characterization criteria below. The concentrations in the soil being shipped to Clean Earth of Connecticut are below these criteria allowing the soil to be managed under the Connecticut DEEP Contained In Policy.

Print Name: Shawn Gately

Signature:

Title: EDC Date: 7-31-17

Contaminant	Soil Characterization Criteria	Groundwater Characterization Criteria
Characteristically hazardous waste " **D codes**"	Non-hazardous if below levels in Toxicity Characteristic Table in 40 CFR 261.24 ("TC Table")[1]	Non-hazardous if below levels in Toxicity Characteristic Table in 40 CFR 261.24 ("TC Table")
Listed hazardous waste "**F,K,P,U codes**" See 40 CFR 261.33 for "**P**" & "**U**" See 40 CFR 261 Appendix VII to identify constituents for which " **F**" & "**K**" wastes are listed.	Non-hazardous if below the lower of A and B: **(A)** Industrial/Commercial Direct Exposure Criteria in RSR[2] **and** ---------- [choose one method from B]: **(B) either** TC Table[1] **or** 100 x GA Pollutant Mobility Criteria in RSR[3] **or** 100 x Groundwater Protection Criteria in RSR[4]	Non-hazardous if below 100 x GA Groundwater Protection Criteria in RSR

1. via Toxicity Characteristic Leachate Procedure ("TCLP")
2. via mass analysis
3. via mass analysis or leachate analysis
4. via leachate procedure (e.g., TCLP or Synthetic Precipitation Leachate Procedure ["SPLP"])

CLEANEARTH
Faster, smarter, greener solutions.

Project #: _____

Sampling Diagram

Customer: _____ Sampling Date: June 9, 2017

Sample ID#(s): WC-Soil & WC-Concrete

Generator (job name) & Site Address:
Town of Vernon
Former Amerbelle Mill - 104 East Main Street, Vernon, CT 06066

The sampling map should illustrate the job area. Show the streets and their names along with any buildings and/or residences relating to the job. Draw a diagram of the excavation area and/or soil stockpiles. Show where each sample was taken and give each grab a separate ID number or letter. For grabs being composited, give a separate ID number or letter for the compsite sample and indicate which grabs make up the composite. All data must tie to the sampling event.

See attached diagram. Two composite waste characterization samples were collected from the stockpile. Each composite sample was collected from four discrete locations within the stockpile and analyzed for RCRA-8 metals, flashpoint, corrosivity, ignitability, pH, reactive cyanide and sulfide, PCBs, and volatile organic compounds (total and TCLP).

SAMPLING NARRATIVE

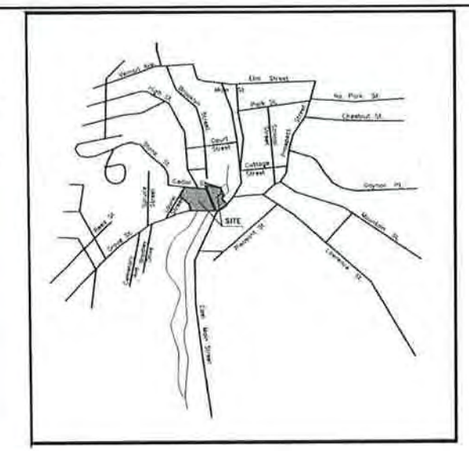
All sampling performed was in accordance with EPA SW-846 Protocol and the applicable governing state guidance document.
All samples are discreet grabs unless otherwise noted.
Indicate the individual samples taken with letters or numbers.

Visual examination revealed that this section was the most highly contaminated area:
No visual indication of impacts were observed in stockpiles.

Which sample(s) were taken for TPH (DRO & GRO) analysis: [x] All samples
WC-Soil & WC-Concrete

Which sample(s) were taken for TOX analysis: [x] Not applicable

Which sample(s) were composited for waste classification analysis:
WC-Soil & WC-Concrete



LOCUS MAP
NOT TO SCALE

Soil & concrete stockpiled on concrete slab of former Building 8. Two composite samples collected from stockpile.

Soil & concrete generated from this portion of building

LEGEND

- PROPERTY BOUNDARY
- OVERHEAD DOOR
- FENCE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD ELECTRIC UTILITY
- UTILITY POLE
- CATCH BASIN
- MANHOLE
- HYDRANT
- OVERBURDEN MONITORING WELL
- BEDROCK MONITORING WELL
- BITUMINOUS CONCRETE
- CONCRETE SURFACE

NOTES:

1. THE BASE MAP WAS DEVELOPED FROM A COPY OF A GARDNER & PETERSON ASSOCIATES DRAWING ENTITLED "PLAN OF LAND PREPARED FOR AMERBELLE CORPORATION", DATED 3-11-93, ORIGINAL SCALE: 1"=20'; A COPY OF A DRAWING BY A. S. LOMBARDI ASSOCIATES ENTITLED "STREET & SIDEWALK PLANS", DATED 1/4/88, ORIGINAL SCALE: 1"=30', DRAWING NO. 1; A COPY OF A DRAWING BY A. S. LOMBARDI ASSOCIATES, INC. ENTITLED "EAST STREET – EAST MAIN STREET, SANITARY SEWER REPLACEMENT", DATED APRIL 1990, ORIGINAL SCALE: 1"=40'; A COPY OF A DRAWING BY H. H. WEST, DATED 7/11/56, REVISED 11/13/56, SCALE UNKNOWN. ALL SITE FEATURE LOCATIONS ARE APPROXIMATE.

NO.	ISSUE/DESCRIPTION	BY	DATE

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TOWN OF VERNON
FORMER AMERBELLE MILL - PHASE 2

EXISTING CONDITIONS

PREPARED BY
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR
THE TOWN OF VERNON, CONNECTICUT

PROJ MGR: GJR	REVIEWED BY: BMR	CHECKED BY: JDWC	FIGURE
DESIGNED BY: CSN	DRAWN BY: SCC	SCALE: 1" = 30'	2
DATE: 02-15-16	PROJECT NO: 05.0045441.04	REVISION NO:	

© 2013 – GZA GeoEnvironmental, Inc. GZA-v:_42000-Not\05\45441 Amerbelle\45441-04\Dwg\Figures\Phase 2 Spec\FAST CONDS.dwg\ARCH D – 36x24] February 15, 2016 – 3:00pm sean.connolly

PHOENIX
Environmental Laboratories, Inc.

Friday, June 16, 2017

Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Project ID: AMERBELLE
Sample ID#s: BY36759 - BY36760

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

June 16, 2017

SDG I.D.: GBY36759

BY36759, BY36760 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 16, 2017

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		06/09/17	14:50
Location Code:	GZA-AMER	Received by:	SW	06/09/17	15:23
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBY36759
Phoenix ID: BY36759

Project ID: AMERBELLE
Client ID: WC-SOIL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.30	0.30	mg/Kg	1	06/10/17	LK	SW6010C
Arsenic	0.87	0.61	mg/Kg	1	06/10/17	LK	SW6010C
Barium	49.3	0.30	mg/Kg	1	06/10/17	LK	SW6010C
Cadmium	0.43	0.30	mg/Kg	1	06/10/17	LK	SW6010C
Chromium	10.0	0.30	mg/Kg	1	06/10/17	LK	SW6010C
Mercury	0.08	0.03	mg/Kg	1	06/13/17	RS	SW7471B
Lead	33.5	0.30	mg/Kg	1	06/10/17	LK	SW6010C
Selenium	< 1.2	1.2	mg/Kg	1	06/10/17	LK	SW6010C
Percent Solid	97		%		06/09/17	Q	SW846-%Solid
Corrosivity	Negative		Pos/Neg	1	06/09/17	O	SW846-Corr
Flash Point	>200	200	Degree F	1	06/12/17	Y	SW1010A
Ignitability	Passed	140	degree F	1	06/12/17	Y	SW846-Ignit
pH at 25C - Soil	10.4	1.00	pH Units	1	06/09/17 18:51	O	SW9045
Reactivity Cyanide	< 5.0	5.0	mg/Kg	1	06/14/17	BS/GD	SW846-ReactCyn
Reactivity Sulfide	< 20	20	mg/Kg	1	06/14/17	BS/GD	SW-7.3
Reactivity	Negative		Pos/Neg	1	06/14/17	BS/GD	SW846-React
Soil Extraction for PCB	Completed				06/09/17	BJ/V	SW3545A
Soil Extraction for SVOA	Completed				06/09/17	BJ/CKV	SW3545A
Extraction of CT ETPH	Completed				06/09/17	BJ/VCK	SW3545A
Mercury Digestion	Completed				06/13/17	W/W	SW7471B
TCLP Extraction Volatiles	Completed				06/09/17	Y	SW1311
Total Metals Digest	Completed				06/09/17	L/AG	SW3050B
Field Extraction	Completed				06/09/17		SW5035A

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	79	50	mg/Kg	1	06/13/17	JRB	CTETPH 8015D
Identification	**		mg/Kg	1	06/13/17	JRB	CTETPH 8015D

QA/QC Surrogates

Project ID: AMERBELLE
Client ID: WC-SOIL

Phoenix I.D.: BY36759

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% n-Pentacosane	83		%	1	06/13/17	JRB	50 - 150 %
Polychlorinated Biphenyls							
PCB-1016	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1221	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1232	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1242	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1248	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1254	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1260	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1262	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1268	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
QA/QC Surrogates							
% DCBP	102		%	10	06/12/17	AW	30 - 150 %
% TCMX	108		%	10	06/12/17	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.1	ug/Kg	1	06/10/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
2-Chlorotoluene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
2-Hexanone	ND	26	ug/Kg	1	06/10/17	JLI	SW8260C
2-Isopropyltoluene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
4-Chlorotoluene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
4-Methyl-2-pentanone	ND	26	ug/Kg	1	06/10/17	JLI	SW8260C
Acetone	ND	260	ug/Kg	1	06/10/17	JLI	SW8260C
Acrylonitrile	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Benzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Bromobenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Bromochloromethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Bromodichloromethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Bromoform	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Bromomethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Carbon Disulfide	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Carbon tetrachloride	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Chlorobenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Chloroethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Chloroform	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Chloromethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Dibromochloromethane	ND	3.1	ug/Kg	1	06/10/17	JLI	SW8260C
Dibromomethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Dichlorodifluoromethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Ethylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Hexachlorobutadiene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Isopropylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
m&p-Xylene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Methyl Ethyl Ketone	ND	31	ug/Kg	1	06/10/17	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	06/10/17	JLI	SW8260C
Methylene chloride	ND	10	ug/Kg	1	06/10/17	JLI	SW8260C
Naphthalene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
n-Butylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
n-Propylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
o-Xylene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
p-Isopropyltoluene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
sec-Butylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Styrene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
tert-Butylbenzene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Tetrachloroethene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	06/10/17	JLI	SW8260C
Toluene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Total Xylenes	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	06/10/17	JLI	SW8260C
Trichloroethene	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Trichlorofluoromethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Trichlorotrifluoroethane	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
Vinyl chloride	ND	5.2	ug/Kg	1	06/10/17	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	06/10/17	JLI	70 - 130 %
% Bromofluorobenzene	98		%	1	06/10/17	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	06/10/17	JLI	70 - 130 %
% Toluene-d8	96		%	1	06/10/17	JLI	70 - 130 %

TCLP Volatiles

1,1-Dichloroethene	ND	25	ug/L	5	06/12/17	HM	SW8260C
1,2-Dichloroethane	ND	25	ug/L	5	06/12/17	HM	SW8260C
Benzene	ND	25	ug/L	5	06/12/17	HM	SW8260C
Carbon tetrachloride	ND	25	ug/L	5	06/12/17	HM	SW8260C
Chlorobenzene	ND	25	ug/L	5	06/12/17	HM	SW8260C

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Chloroform	ND	25	ug/L	5	06/12/17	HM	SW8260C
Methyl ethyl ketone	ND	25	ug/L	5	06/12/17	HM	SW8260C
Tetrachloroethene	ND	25	ug/L	5	06/12/17	HM	SW8260C
Trichloroethene	ND	25	ug/L	5	06/12/17	HM	SW8260C
Vinyl chloride	ND	25	ug/L	5	06/12/17	HM	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	5	06/12/17	HM	70 - 130 %
% Bromofluorobenzene	97		%	5	06/12/17	HM	70 - 130 %
% Dibromofluoromethane	110		%	5	06/12/17	HM	70 - 130 %
% Toluene-d8	98		%	5	06/12/17	HM	70 - 130 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
1,2,4-Trichlorobenzene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
1,2-Dichlorobenzene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
1,2-Diphenylhydrazine	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
1,3-Dichlorobenzene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
1,4-Dichlorobenzene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2,4,5-Trichlorophenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2,4,6-Trichlorophenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2,4-Dichlorophenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2,4-Dimethylphenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2,4-Dinitrophenol	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
2,4-Dinitrotoluene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2,6-Dinitrotoluene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2-Chloronaphthalene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2-Chlorophenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2-Methylnaphthalene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2-Methylphenol (o-cresol)	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
2-Nitroaniline	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
2-Nitrophenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
3,3'-Dichlorobenzidine	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
3-Nitroaniline	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
4-Bromophenyl phenyl ether	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
4-Chloro-3-methylphenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
4-Chloroaniline	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
4-Nitroaniline	ND	530	ug/Kg	1	06/12/17	DD	SW8270D
4-Nitrophenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Acenaphthene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Acenaphthylene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Acetophenone	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Aniline	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
Anthracene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Benz(a)anthracene	290	230	ug/Kg	1	06/12/17	DD	SW8270D
Benzidine	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Benzo(a)pyrene	410	230	ug/Kg	1	06/12/17	DD	SW8270D
Benzo(b)fluoranthene	410	230	ug/Kg	1	06/12/17	DD	SW8270D

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Benzo(ghi)perylene	340	230	ug/Kg	1	06/12/17	DD	SW8270D
Benzo(k)fluoranthene	380	230	ug/Kg	1	06/12/17	DD	SW8270D
Benzoic acid	ND	670	ug/Kg	1	06/12/17	DD	SW8270D
Benzyl butyl phthalate	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Bis(2-chloroethyl)ether	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Bis(2-ethylhexyl)phthalate	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Carbazole	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
Chrysene	340	230	ug/Kg	1	06/12/17	DD	SW8270D
Dibenz(a,h)anthracene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Dibenzofuran	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Diethyl phthalate	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Dimethylphthalate	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Di-n-butylphthalate	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Di-n-octylphthalate	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Fluoranthene	600	230	ug/Kg	1	06/12/17	DD	SW8270D
Fluorene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Hexachlorobenzene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Hexachlorobutadiene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Hexachlorocyclopentadiene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Hexachloroethane	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Indeno(1,2,3-cd)pyrene	370	230	ug/Kg	1	06/12/17	DD	SW8270D
Isophorone	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Naphthalene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Nitrobenzene	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
N-Nitrosodimethylamine	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
N-Nitrosodiphenylamine	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
Pentachloronitrobenzene	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
Pentachlorophenol	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
Phenanthrene	410	230	ug/Kg	1	06/12/17	DD	SW8270D
Phenol	ND	230	ug/Kg	1	06/12/17	DD	SW8270D
Pyrene	520	230	ug/Kg	1	06/12/17	DD	SW8270D
Pyridine	ND	330	ug/Kg	1	06/12/17	DD	SW8270D
QA/QC Surrogates							
% 2,4,6-Tribromophenol	50		%	1	06/12/17	DD	30 - 130 %
% 2-Fluorobiphenyl	71		%	1	06/12/17	DD	30 - 130 %
% 2-Fluorophenol	45		%	1	06/12/17	DD	30 - 130 %
% Nitrobenzene-d5	64		%	1	06/12/17	DD	30 - 130 %
% Phenol-d5	57		%	1	06/12/17	DD	30 - 130 %
% Terphenyl-d14	66		%	1	06/12/17	DD	30 - 130 %

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Corrosivity is based solely on the pH analysis performed above.

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above. Passed is >140 degree F.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide.This method is no longer listed in the current version of SW-846.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Sulfide. This method is no longer listed in the current version of SW-846.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C16 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
June 16, 2017
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 16, 2017

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	CONCRETE	Collected by:		06/09/17	14:50
Location Code:	GZA-AMER	Received by:	SW	06/09/17	15:23
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBY36759
Phoenix ID: BY36760

Project ID: AMERBELLE
Client ID: WC-CONCRETE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	1.11	0.31	mg/Kg	1	06/10/17	MA	SW6010C
Arsenic	2.18	0.61	mg/Kg	1	06/10/17	LK	SW6010C
Barium	114	0.31	mg/Kg	1	06/10/17	LK	SW6010C
Cadmium	1.11	0.31	mg/Kg	1	06/10/17	LK	SW6010C
Chromium	19.3	0.31	mg/Kg	1	06/10/17	LK	SW6010C
Mercury	0.05	0.03	mg/Kg	1	06/13/17	RS	SW7471B
Lead	74.4	0.31	mg/Kg	1	06/10/17	LK	SW6010C
Selenium	< 1.2	1.2	mg/Kg	1	06/10/17	LK	SW6010C
Percent Solid	97		%		06/09/17	Q	SW846-%Solid
Corrosivity	Negative		Pos/Neg	1	06/09/17	O	SW846-Corr
Flash Point	>200	200	Degree F	1	06/12/17	Y	SW1010A
Ignitability	Passed	140	degree F	1	06/12/17	Y	SW846-Ignit
pH at 25C - Soil	11.8	1.00	pH Units	1	06/09/17 18:51	O	SW9045
Reactivity Cyanide	< 5.2	5.2	mg/Kg	1	06/14/17	BS/GD	SW846-ReactCyn
Reactivity Sulfide	< 20	20	mg/Kg	1	06/14/17	BS/GD	SW-7.3
Reactivity	Negative		Pos/Neg	1	06/14/17	BS/GD	SW846-React
Soil Extraction for PCB	Completed				06/09/17	BJ/V	SW3545A
Soil Extraction for SVOA	Completed				06/13/17	HJ/CKV	SW3545A
Extraction of CT ETPH	Completed				06/09/17	BJ/VCK	SW3545A
Mercury Digestion	Completed				06/13/17	W/W	SW7471B
TCLP Extraction Volatiles	Completed				06/09/17	Y	SW1311
Total Metals Digest	Completed				06/09/17	L/AG	SW3050B
Field Extraction	Completed				06/09/17		SW5035A

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	900	51	mg/Kg	1	06/12/17	JRB	CTETPH 8015D
Identification	**		mg/Kg	1	06/12/17	JRB	CTETPH 8015D

QA/QC Surrogates

Project ID: AMERBELLE
Client ID: WC-CONCRETE

Phoenix I.D.: BY36760

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% n-Pentacosane	100		%	1	06/12/17	JRB	50 - 150 %
Polychlorinated Biphenyls							
PCB-1016	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1221	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1232	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1242	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1248	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1254	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1260	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1262	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
PCB-1268	ND	340	ug/Kg	10	06/12/17	AW	SW8082A
QA/QC Surrogates							
% DCBP	101		%	10	06/12/17	AW	30 - 150 %
% TCMX	95		%	10	06/12/17	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.1	ug/Kg	1	06/13/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
2-Chlorotoluene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
2-Hexanone	ND	26	ug/Kg	1	06/13/17	JLI	SW8260C
2-Isopropyltoluene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
4-Chlorotoluene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
4-Methyl-2-pentanone	ND	26	ug/Kg	1	06/13/17	JLI	SW8260C
Acetone	ND	260	ug/Kg	1	06/13/17	JLI	SW8260C
Acrylonitrile	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
Benzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
Bromobenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
Bromochloromethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
Bromodichloromethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C
Bromoform	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Bromomethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Carbon Disulfide	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Carbon tetrachloride	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Chlorobenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Chloroethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Chloroform	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Chloromethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Dibromochloromethane	ND	3.1	ug/Kg	1	06/13/17	JLI	SW8260C	
Dibromomethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Ethylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Hexachlorobutadiene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Isopropylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
m&p-Xylene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND	31	ug/Kg	1	06/13/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	06/13/17	JLI	SW8260C	
Methylene chloride	ND	10	ug/Kg	1	06/13/17	JLI	SW8260C	
Naphthalene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
n-Butylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
n-Propylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
o-Xylene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
p-Isopropyltoluene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
sec-Butylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Styrene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
tert-Butylbenzene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Tetrachloroethene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	06/13/17	JLI	SW8260C	
Toluene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Total Xylenes	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	06/13/17	JLI	SW8260C	
Trichloroethene	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Trichlorofluoromethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
Vinyl chloride	ND	5.2	ug/Kg	1	06/13/17	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	1	06/13/17	JLI	70 - 130 %	
% Bromofluorobenzene	96		%	1	06/13/17	JLI	70 - 130 %	
% Dibromofluoromethane	45		%	1	06/13/17	JLI	70 - 130 %	3
% Toluene-d8	93		%	1	06/13/17	JLI	70 - 130 %	

TCLP Volatiles

1,1-Dichloroethene	ND	25	ug/L	5	06/12/17	HM	SW8260C
1,2-Dichloroethane	ND	25	ug/L	5	06/12/17	HM	SW8260C
Benzene	ND	25	ug/L	5	06/12/17	HM	SW8260C
Carbon tetrachloride	ND	25	ug/L	5	06/12/17	HM	SW8260C
Chlorobenzene	ND	25	ug/L	5	06/12/17	HM	SW8260C

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Chloroform	ND	25	ug/L	5	06/12/17	HM	SW8260C
Methyl ethyl ketone	ND	25	ug/L	5	06/12/17	HM	SW8260C
Tetrachloroethene	ND	25	ug/L	5	06/12/17	HM	SW8260C
Trichloroethene	ND	25	ug/L	5	06/12/17	HM	SW8260C
Vinyl chloride	ND	25	ug/L	5	06/12/17	HM	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	5	06/12/17	HM	70 - 130 %
% Bromofluorobenzene	97		%	5	06/12/17	HM	70 - 130 %
% Dibromofluoromethane	104		%	5	06/12/17	HM	70 - 130 %
% Toluene-d8	98		%	5	06/12/17	HM	70 - 130 %
Semivolatiles							
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
1,2,4-Trichlorobenzene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
1,2-Dichlorobenzene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
1,2-Diphenylhydrazine	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
1,3-Dichlorobenzene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
1,4-Dichlorobenzene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2,4,5-Trichlorophenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2,4,6-Trichlorophenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2,4-Dichlorophenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2,4-Dimethylphenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2,4-Dinitrophenol	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
2,4-Dinitrotoluene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2,6-Dinitrotoluene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2-Chloronaphthalene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2-Chlorophenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2-Methylnaphthalene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2-Methylphenol (o-cresol)	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
2-Nitroaniline	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
2-Nitrophenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
3,3'-Dichlorobenzidine	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
3-Nitroaniline	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
4-Bromophenyl phenyl ether	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
4-Chloro-3-methylphenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
4-Chloroaniline	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
4-Nitroaniline	ND	550	ug/Kg	1	06/14/17	DD	SW8270D
4-Nitrophenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Acenaphthene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Acenaphthylene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Acetophenone	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Aniline	ND	340	ug/Kg	1	06/14/17	DD	SW8270D
Anthracene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Benz(a)anthracene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Benzidine	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Benzo(a)pyrene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D
Benzo(b)fluoranthene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Benzo(ghi)perylene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Benzoic acid	ND	680	ug/Kg	1	06/14/17	DD	SW8270D	
Benzyl butyl phthalate	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	340	ug/Kg	1	06/14/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Carbazole	ND	340	ug/Kg	1	06/14/17	DD	SW8270D	
Chrysene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Dibenzofuran	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Diethyl phthalate	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Dimethylphthalate	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Di-n-butylphthalate	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Di-n-octylphthalate	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Fluoranthene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Fluorene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Hexachlorobenzene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Hexachlorobutadiene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Hexachloroethane	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Isophorone	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Naphthalene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Nitrobenzene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
N-Nitrosodimethylamine	ND	340	ug/Kg	1	06/14/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND	340	ug/Kg	1	06/14/17	DD	SW8270D	
Pentachloronitrobenzene	ND	340	ug/Kg	1	06/14/17	DD	SW8270D	
Pentachlorophenol	ND	340	ug/Kg	1	06/14/17	DD	SW8270D	
Phenanthrene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Phenol	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Pyrene	ND	240	ug/Kg	1	06/14/17	DD	SW8270D	
Pyridine	ND	340	ug/Kg	1	06/14/17	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	26		%	1	06/14/17	DD	30 - 130 %	3
% 2-Fluorobiphenyl	76		%	1	06/14/17	DD	30 - 130 %	
% 2-Fluorophenol	38		%	1	06/14/17	DD	30 - 130 %	
% Nitrobenzene-d5	69		%	1	06/14/17	DD	30 - 130 %	
% Phenol-d5	55		%	1	06/14/17	DD	30 - 130 %	
% Terphenyl-d14	103		%	1	06/14/17	DD	30 - 130 %	

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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Corrosivity is based solely on the pH analysis performed above.

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above. Passed is >140 degree F.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide.This method is no longer listed in the current version of SW-846.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Sulfide. This method is no longer listed in the current version of SW-846.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C14 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

Volatile Comment:
Poor surrogate recovery was observed for one or more of the volatile surrogates. Sample matrix interference is suspected.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
June 16, 2017
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

June 16, 2017

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 389465 (mg/kg), QC Sample No: BY36520 (BY36759, BY36760)													
ICP Metals - Soil													
Arsenic	BRL	0.66	6.84	8.11	17.0	90.4			92.7			75 - 125	30
Barium	BRL	0.33	51.3	53.4	4.00	96.6			111			75 - 125	30
Cadmium	BRL	0.33	0.67	0.58	NC	108			97.7			75 - 125	30
Chromium	BRL	0.33	15.1	18.7	21.3	111			106			75 - 125	30
Lead	BRL	0.33	60.8	75.4	21.4	101			107			75 - 125	30
Selenium	BRL	1.3	<1.5	<1.6	NC	77.8			75.2			75 - 125	30
Silver	BRL	0.33	<0.37	<0.40	NC	94.6			99.6			75 - 125	30
QA/QC Batch 389690 (mg/kg), QC Sample No: BY36759 (BY36759, BY36760)													
Mercury - Soil	BRL	0.03	0.08	0.07	NC	97.7	98.2	0.5	94.3			70 - 130	30

Comment:

Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

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QA/QC Report

June 16, 2017

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 389592 (Degree F), QC Sample No: BY36117 (BY36759, BY36760)													
Flash Point			>200	>200	NC	101						85 - 115	30
Comment:													
Additional criteria matrix spike acceptance range is 75-125%.													
QA/QC Batch 389475 (PH), QC Sample No: BY36429 (BY36759, BY36760)													
pH at 25C - Soil			10.0	10.0	0	100						85 - 115	20
QA/QC Batch 389837 (mg/Kg), QC Sample No: BY36520 4.95X (BY36759, BY36760)													
Reactivity Cyanide	BRL	0.05	<5.6	<5.6	NC	97.1						85 - 115	30

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QA/QC Report

June 16, 2017

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 389596 (ug/kg), QC Sample No: BY36348 (BY36759)										
Volatiles - Soil										
1,1,1,2-Tetrachloroethane	ND	5.0	105	108	2.8	98	93	5.2	70 - 130	30
1,1,1-Trichloroethane	ND	5.0	106	111	4.6	109	96	12.7	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	3.0	97	107	9.8	103	96	7.0	70 - 130	30
1,1,2-Trichloroethane	ND	5.0	96	101	5.1	98	93	5.2	70 - 130	30
1,1-Dichloroethane	ND	5.0	107	113	5.5	112	99	12.3	70 - 130	30
1,1-Dichloroethene	ND	5.0	109	111	1.8	105	91	14.3	70 - 130	30
1,1-Dichloropropene	ND	5.0	108	109	0.9	105	96	9.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	5.0	96	101	5.1	85	82	3.6	70 - 130	30
1,2,3-Trichloropropane	ND	5.0	90	101	11.5	97	91	6.4	70 - 130	30
1,2,4-Trichlorobenzene	ND	5.0	101	105	3.9	87	82	5.9	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	101	103	2.0	97	87	10.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	5.0	96	108	11.8	92	92	0.0	70 - 130	30
1,2-Dibromoethane	ND	5.0	96	103	7.0	99	92	7.3	70 - 130	30
1,2-Dichlorobenzene	ND	5.0	99	104	4.9	95	88	7.7	70 - 130	30
1,2-Dichloroethane	ND	5.0	106	110	3.7	109	102	6.6	70 - 130	30
1,2-Dichloropropane	ND	5.0	103	109	5.7	105	97	7.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	102	106	3.8	99	90	9.5	70 - 130	30
1,3-Dichlorobenzene	ND	5.0	101	106	4.8	97	87	10.9	70 - 130	30
1,3-Dichloropropane	ND	5.0	97	104	7.0	101	93	8.2	70 - 130	30
1,4-Dichlorobenzene	ND	5.0	100	104	3.9	94	87	7.7	70 - 130	30
2,2-Dichloropropane	ND	5.0	111	115	3.5	108	97	10.7	70 - 130	30
2-Chlorotoluene	ND	5.0	102	107	4.8	100	90	10.5	70 - 130	30
2-Hexanone	ND	25	83	94	12.4	86	84	2.4	70 - 130	30
2-Isopropyltoluene	ND	5.0	106	109	2.8	102	91	11.4	70 - 130	30
4-Chlorotoluene	ND	5.0	102	106	3.8	97	88	9.7	70 - 130	30
4-Methyl-2-pentanone	ND	25	93	103	10.2	99	98	1.0	70 - 130	30
Acetone	ND	10	76	86	12.3	99	88	11.8	70 - 130	30
Acrylonitrile	ND	5.0	92	103	11.3	98	93	5.2	70 - 130	30
Benzene	ND	1.0	102	105	2.9	102	92	10.3	70 - 130	30
Bromobenzene	ND	5.0	102	107	4.8	100	92	8.3	70 - 130	30
Bromochloromethane	ND	5.0	102	110	7.5	105	95	10.0	70 - 130	30
Bromodichloromethane	ND	5.0	105	111	5.6	102	98	4.0	70 - 130	30
Bromoform	ND	5.0	96	105	9.0	92	86	6.7	70 - 130	30
Bromomethane	ND	5.0	97	97	0.0	88	81	8.3	70 - 130	30
Carbon Disulfide	ND	5.0	109	112	2.7	106	92	14.1	70 - 130	30
Carbon tetrachloride	ND	5.0	110	116	5.3	108	96	11.8	70 - 130	30
Chlorobenzene	ND	5.0	102	105	2.9	100	90	10.5	70 - 130	30
Chloroethane	ND	5.0	97	101	4.0	97	85	13.2	70 - 130	30
Chloroform	ND	5.0	107	104	2.8	105	94	11.1	70 - 130	30
Chloromethane	ND	5.0	97	101	4.0	98	85	14.2	70 - 130	30
cis-1,2-Dichloroethene	ND	5.0	101	105	3.9	106	92	14.1	70 - 130	30

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	5.0	107	111	3.7	103	97	6.0	70 - 130	30
Dibromochloromethane	ND	3.0	107	113	5.5	100	95	5.1	70 - 130	30
Dibromomethane	ND	5.0	99	106	6.8	104	97	7.0	70 - 130	30
Dichlorodifluoromethane	ND	5.0	103	107	3.8	98	87	11.9	70 - 130	30
Ethylbenzene	ND	1.0	102	104	1.9	99	90	9.5	70 - 130	30
Hexachlorobutadiene	ND	5.0	107	107	0.0	94	81	14.9	70 - 130	30
Isopropylbenzene	ND	1.0	103	107	3.8	102	90	12.5	70 - 130	30
m&p-Xylene	ND	2.0	101	104	2.9	98	89	9.6	70 - 130	30
Methyl ethyl ketone	ND	5.0	87	96	9.8	96	89	7.6	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	114	123	7.6	118	110	7.0	70 - 130	30
Methylene chloride	ND	5.0	91	95	4.3	96	86	11.0	70 - 130	30
Naphthalene	ND	5.0	92	100	8.3	84	82	2.4	70 - 130	30
n-Butylbenzene	ND	1.0	106	107	0.9	99	88	11.8	70 - 130	30
n-Propylbenzene	ND	1.0	105	107	1.9	101	91	10.4	70 - 130	30
o-Xylene	ND	2.0	105	107	1.9	102	92	10.3	70 - 130	30
p-Isopropyltoluene	ND	1.0	103	106	2.9	99	88	11.8	70 - 130	30
sec-Butylbenzene	ND	1.0	108	110	1.8	103	92	11.3	70 - 130	30
Styrene	ND	5.0	100	104	3.9	97	88	9.7	70 - 130	30
tert-Butylbenzene	ND	1.0	103	106	2.9	100	90	10.5	70 - 130	30
Tetrachloroethene	ND	5.0	105	108	2.8	100	92	8.3	70 - 130	30
Tetrahydrofuran (THF)	ND	5.0	90	99	9.5	101	93	8.2	70 - 130	30
Toluene	ND	1.0	103	106	2.9	101	92	9.3	70 - 130	30
trans-1,2-Dichloroethene	ND	5.0	107	111	3.7	105	94	11.1	70 - 130	30
trans-1,3-Dichloropropene	ND	5.0	101	105	3.9	99	92	7.3	70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	98	107	8.8	94	90	4.3	70 - 130	30
Trichloroethene	ND	5.0	104	107	2.8	101	91	10.4	70 - 130	30
Trichlorofluoromethane	ND	5.0	92	96	4.3	94	85	10.1	70 - 130	30
Trichlorotrifluoroethane	ND	5.0	88	91	3.4	84	78	7.4	70 - 130	30
Vinyl chloride	ND	5.0	96	101	5.1	98	84	15.4	70 - 130	30
% 1,2-dichlorobenzene-d4	99	%	97	100	3.0	100	100	0.0	70 - 130	30
% Bromofluorobenzene	96	%	102	101	1.0	103	103	0.0	70 - 130	30
% Dibromofluoromethane	98	%	99	100	1.0	101	97	4.0	70 - 130	30
% Toluene-d8	96	%	102	101	1.0	102	102	0.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 389433 (ug/Kg), QC Sample No: BY36489 2X (BY36759, BY36760)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	33	90	85	5.7	91	91	0.0	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	103	99	4.0	93	90	3.3	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30
% DCBP (Surrogate Rec)	87	%	104	103	1.0	93	102	9.2	30 - 150	30
% TCMX (Surrogate Rec)	81	%	93	103	10.2	89	104	15.5	30 - 150	30

QA/QC Batch 389430 (ug/kg), QC Sample No: BY36517 (BY36759)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	66	71	7.3	52	56	7.4	30 - 130	30

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,4-Trichlorobenzene	ND	230	66	72	8.7	52	52	0.0	30 - 130	30	
1,2-Dichlorobenzene	ND	180	55	60	8.7	48	41	15.7	30 - 130	30	
1,2-Diphenylhydrazine	ND	230	71	77	8.1	61	60	1.7	30 - 130	30	
1,3-Dichlorobenzene	ND	230	55	59	7.0	41	42	2.4	30 - 130	30	
1,4-Dichlorobenzene	ND	230	56	60	6.9	43	44	2.3	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	71	77	8.1	55	58	5.3	30 - 130	30	
2,4,6-Trichlorophenol	ND	130	68	73	7.1	56	57	1.8	30 - 130	30	
2,4-Dichlorophenol	ND	130	70	77	9.5	54	53	1.9	30 - 130	30	
2,4-Dimethylphenol	ND	230	67	72	7.2	52	43	18.9	30 - 130	30	
2,4-Dinitrophenol	ND	230	12	19	45.2	13	<10	NC	30 - 130	30	l,m,r
2,4-Dinitrotoluene	ND	130	68	75	9.8	62	61	1.6	30 - 130	30	
2,6-Dinitrotoluene	ND	130	70	76	8.2	62	61	1.6	30 - 130	30	
2-Chloronaphthalene	ND	230	69	75	8.3	58	58	0.0	30 - 130	30	
2-Chlorophenol	ND	230	61	68	10.9	51	50	2.0	30 - 130	30	
2-Methylnaphthalene	ND	230	67	72	7.2	56	58	3.5	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230	69	75	8.3	63	52	19.1	30 - 130	30	
2-Nitroaniline	ND	330	49	56	13.3	58	55	5.3	30 - 130	30	
2-Nitrophenol	ND	230	71	79	10.7	52	50	3.9	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	70	76	8.2	55	47	15.7	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	50	55	9.5	22	19	14.6	30 - 130	30	m
3-Nitroaniline	ND	330	53	59	10.7	54	52	3.8	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	230	27	35	25.8	20	<10	NC	30 - 130	30	l,m
4-Bromophenyl phenyl ether	ND	230	74	79	6.5	64	60	6.5	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	73	79	7.9	62	61	1.6	30 - 130	30	
4-Chloroaniline	ND	230	54	60	10.5	46	47	2.2	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	69	75	8.3	60	59	1.7	30 - 130	30	
4-Nitroaniline	ND	230	74	82	10.3	63	63	0.0	30 - 130	30	
4-Nitrophenol	ND	230	56	72	25.0	51	55	7.5	30 - 130	30	
Acenaphthene	ND	230	72	77	6.7	63	67	6.2	30 - 130	30	
Acenaphthylene	ND	130	68	74	8.5	63	63	0.0	30 - 130	30	
Acetophenone	ND	230	60	66	9.5	55	47	15.7	30 - 130	30	
Aniline	ND	330	39	44	12.0	24	20	18.2	30 - 130	30	m
Anthracene	ND	230	74	78	5.3	65	71	8.8	30 - 130	30	
Benz(a)anthracene	ND	230	71	75	5.5	56	78	32.8	30 - 130	30	r
Benzidine	ND	330	<10	<10	NC	<10	<10	NC	30 - 130	30	l,m
Benzo(a)pyrene	ND	130	68	73	7.1	31	49	45.0	30 - 130	30	r
Benzo(b)fluoranthene	ND	160	68	78	13.7	41	58	34.3	30 - 130	30	r
Benzo(ghi)perylene	ND	230	66	68	3.0	25	33	27.6	30 - 130	30	m
Benzo(k)fluoranthene	ND	230	77	77	0.0	37	58	44.2	30 - 130	30	r
Benzoic Acid	ND	330	<10	<10	NC	35	41	15.8	30 - 130	30	l
Benzyl butyl phthalate	ND	230	73	81	10.4	64	65	1.6	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	75	81	7.7	58	53	9.0	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	53	60	12.4	41	41	0.0	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	56	61	8.5	49	42	15.4	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	67	73	8.6	62	64	3.2	30 - 130	30	
Carbazole	ND	230	69	75	8.3	65	67	3.0	30 - 130	30	
Chrysene	ND	230	75	80	6.5	60	85	34.5	30 - 130	30	r
Dibenz(a,h)anthracene	ND	130	71	76	6.8	32	37	14.5	30 - 130	30	
Dibenzofuran	ND	230	69	73	5.6	60	65	8.0	30 - 130	30	
Diethyl phthalate	ND	230	69	75	8.3	60	60	0.0	30 - 130	30	
Dimethylphthalate	ND	230	70	75	6.9	61	61	0.0	30 - 130	30	
Di-n-butylphthalate	ND	230	73	79	7.9	63	60	4.9	30 - 130	30	
Di-n-octylphthalate	ND	230	71	78	9.4	47	51	8.2	30 - 130	30	

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Fluoranthene	ND	230	66	72	8.7	60	96	46.2	30 - 130	30	r
Fluorene	ND	230	69	74	7.0	63	69	9.1	30 - 130	30	
Hexachlorobenzene	ND	130	73	78	6.6	66	62	6.3	30 - 130	30	
Hexachlorobutadiene	ND	230	64	70	9.0	49	48	2.1	30 - 130	30	
Hexachlorocyclopentadiene	ND	230	71	79	10.7	34	27	23.0	30 - 130	30	m
Hexachloroethane	ND	130	56	60	6.9	43	38	12.3	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	67	71	5.8	27	37	31.3	30 - 130	30	m,r
Isophorone	ND	130	67	73	8.6	52	48	8.0	30 - 130	30	
Naphthalene	ND	230	70	74	5.6	56	62	10.2	30 - 130	30	
Nitrobenzene	ND	130	63	71	11.9	55	49	11.5	30 - 130	30	
N-Nitrosodimethylamine	ND	230	54	58	7.1	40	39	2.5	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	130	66	75	12.8	57	50	13.1	30 - 130	30	
N-Nitrosodiphenylamine	ND	130	68	73	7.1	61	61	0.0	30 - 130	30	
Pentachloronitrobenzene	ND	230	70	78	10.8	61	59	3.3	30 - 130	30	
Pentachlorophenol	ND	230	67	69	2.9	<10	<10	NC	30 - 130	30	m
Phenanthrene	ND	130	72	76	5.4	62	98	45.0	30 - 130	30	r
Phenol	ND	230	62	65	4.7	55	52	5.6	30 - 130	30	
Pyrene	ND	230	67	74	9.9	64	92	35.9	30 - 130	30	r
Pyridine	ND	230	41	46	11.5	31	30	3.3	30 - 130	30	
% 2,4,6-Tribromophenol	70	%	75	81	7.7	48	50	4.1	30 - 130	30	
% 2-Fluorobiphenyl	71	%	69	73	5.6	59	59	0.0	30 - 130	30	
% 2-Fluorophenol	63	%	59	65	9.7	44	43	2.3	30 - 130	30	
% Nitrobenzene-d5	66	%	61	68	10.9	56	49	13.3	30 - 130	30	
% Phenol-d5	67	%	62	68	9.2	50	47	6.2	30 - 130	30	
% Terphenyl-d14	66	%	64	70	9.0	63	60	4.9	30 - 130	30	

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 389854 (ug/kg), QC Sample No: BY36760 (BY36760)

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	82	95	14.7	83	88	5.8	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	95	108	12.8	94	96	2.1	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	83	100	18.6	81	84	3.6	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	85	101	17.2	102	103	1.0	70 - 130	30	
1,1-Dichloroethane	ND	5.0	97	109	11.7	101	102	1.0	70 - 130	30	
1,1-Dichloroethene	ND	5.0	93	102	9.2	92	93	1.1	70 - 130	30	
1,1-Dichloropropene	ND	5.0	91	103	12.4	101	101	0.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	84	96	13.3	97	104	7.0	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	78	96	20.7	97	100	3.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	84	97	14.4	99	104	4.9	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	81	92	12.7	94	97	3.1	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	80	100	22.2	94	107	12.9	70 - 130	30	
1,2-Dibromoethane	ND	5.0	81	98	19.0	97	101	4.0	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	82	92	11.5	95	99	4.1	70 - 130	30	
1,2-Dichloroethane	ND	5.0	94	108	13.9	104	107	2.8	70 - 130	30	
1,2-Dichloropropane	ND	5.0	89	103	14.6	101	102	1.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	82	92	11.5	95	98	3.1	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	84	93	10.2	96	98	2.1	70 - 130	30	
1,3-Dichloropropane	ND	5.0	83	98	16.6	98	101	3.0	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	82	93	12.6	96	97	1.0	70 - 130	30	
2,2-Dichloropropane	ND	5.0	102	114	11.1	96	97	1.0	70 - 130	30	
2-Chlorotoluene	ND	5.0	83	95	13.5	97	98	1.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Hexanone	ND	25	75	92	20.4	91	96	5.3	70 - 130	30	
2-Isopropyltoluene	ND	5.0	85	96	12.2	98	101	3.0	70 - 130	30	
4-Chlorotoluene	ND	5.0	83	93	11.4	94	96	2.1	70 - 130	30	
4-Methyl-2-pentanone	ND	25	88	109	21.3	104	107	2.8	70 - 130	30	
Acetone	ND	10	72	90	22.2	84	84	0.0	70 - 130	30	
Acrylonitrile	ND	5.0	87	108	21.5	102	109	6.6	70 - 130	30	
Benzene	ND	1.0	87	98	11.9	98	99	1.0	70 - 130	30	
Bromobenzene	ND	5.0	83	94	12.4	97	99	2.0	70 - 130	30	
Bromochloromethane	ND	5.0	91	106	15.2	105	105	0.0	70 - 130	30	
Bromodichloromethane	ND	5.0	90	103	13.5	89	94	5.5	70 - 130	30	
Bromoform	ND	5.0	76	95	22.2	71	77	8.1	70 - 130	30	
Bromomethane	ND	5.0	79	89	11.9	61	63	3.2	70 - 130	30	m
Carbon Disulfide	ND	5.0	95	105	10.0	91	92	1.1	70 - 130	30	
Carbon tetrachloride	ND	5.0	95	105	10.0	76	82	7.6	70 - 130	30	
Chlorobenzene	ND	5.0	82	94	13.6	95	99	4.1	70 - 130	30	
Chloroethane	ND	5.0	84	94	11.2	23	24	4.3	70 - 130	30	m
Chloroform	ND	5.0	92	110	17.8	95	96	1.0	70 - 130	30	
Chloromethane	ND	5.0	83	93	11.4	86	86	0.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	90	103	13.5	101	102	1.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	92	105	13.2	101	101	0.0	70 - 130	30	
Dibromochloromethane	ND	3.0	85	99	15.2	80	87	8.4	70 - 130	30	
Dibromomethane	ND	5.0	89	104	15.5	104	106	1.9	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	84	93	10.2	82	83	1.2	70 - 130	30	
Ethylbenzene	ND	1.0	81	93	13.8	96	97	1.0	70 - 130	30	
Hexachlorobutadiene	ND	5.0	88	97	9.7	92	95	3.2	70 - 130	30	
Isopropylbenzene	ND	1.0	82	93	12.6	95	98	3.1	70 - 130	30	
m&p-Xylene	ND	2.0	82	92	11.5	95	97	2.1	70 - 130	30	
Methyl ethyl ketone	ND	5.0	84	104	21.3	98	107	8.8	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	106	126	17.2	118	120	1.7	70 - 130	30	
Methylene chloride	ND	5.0	82	92	11.5	87	88	1.1	70 - 130	30	
Naphthalene	ND	5.0	80	96	18.2	102	110	7.5	70 - 130	30	
n-Butylbenzene	ND	1.0	87	96	9.8	97	98	1.0	70 - 130	30	
n-Propylbenzene	ND	1.0	85	93	9.0	96	97	1.0	70 - 130	30	
o-Xylene	ND	2.0	84	97	14.4	98	100	2.0	70 - 130	30	
p-Isopropyltoluene	ND	1.0	84	93	10.2	95	99	4.1	70 - 130	30	
sec-Butylbenzene	ND	1.0	86	97	12.0	98	100	2.0	70 - 130	30	
Styrene	ND	5.0	82	93	12.6	96	98	2.1	70 - 130	30	
tert-Butylbenzene	ND	1.0	83	93	11.4	95	97	2.1	70 - 130	30	
Tetrachloroethene	ND	5.0	90	100	10.5	109	110	0.9	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	87	108	21.5	105	107	1.9	70 - 130	30	
Toluene	ND	1.0	88	98	10.8	100	100	0.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	94	104	10.1	99	100	1.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	89	104	15.5	96	97	1.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	83	100	18.6	87	92	5.6	70 - 130	30	
Trichloroethene	ND	5.0	87	97	10.9	116	116	0.0	70 - 130	30	
Trichlorofluoromethane	ND	5.0	84	92	9.1	20	20	0.0	70 - 130	30	m
Trichlorotrifluoroethane	ND	5.0	76	85	11.2	77	79	2.6	70 - 130	30	
Vinyl chloride	ND	5.0	82	93	12.6	88	88	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	98	%	101	101	0.0	101	101	0.0	70 - 130	30	
% Bromofluorobenzene	100	%	104	106	1.9	103	103	0.0	70 - 130	30	
% Dibromofluoromethane	100	%	97	104	7.0	97	99	2.0	70 - 130	30	
% Toluene-d8	96	%	103	104	1.0	103	102	1.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 389733 (ug/L), QC Sample No: BY36793 (BY36759 (5X) , BY36760 (5X))

Volatiles - TCLP

1,1-Dichloroethene	ND	5.0	102	101	1.0	105	116	10.0	70 - 130	30
1,2-Dichloroethane	ND	0.60	107	105	1.9	110	106	3.7	70 - 130	30
Benzene	ND	0.70	97	97	0.0	101	104	2.9	70 - 130	30
Carbon tetrachloride	ND	5.0	110	111	0.9	98	83	16.6	70 - 130	30
Chlorobenzene	ND	1.0	100	99	1.0	105	106	0.9	70 - 130	30
Chloroform	ND	5.0	98	98	0.0	105	104	1.0	70 - 130	30
Methyl ethyl ketone	ND	5.0	87	83	4.7	86	80	7.2	70 - 130	30
Tetrachloroethene	ND	1.0	113	112	0.9	122	119	2.5	70 - 130	30
Trichloroethene	ND	5.0	106	106	0.0	115	113	1.8	70 - 130	30
Vinyl chloride	ND	5.0	89	87	2.3	74	95	24.9	70 - 130	30
% 1,2-dichlorobenzene-d4	99	%	99	101	2.0	101	103	2.0	70 - 130	30
% Bromofluorobenzene	95	%	99	99	0.0	101	100	1.0	70 - 130	30
% Dibromofluoromethane	104	%	104	107	2.8	108	104	3.8	70 - 130	30
% Toluene-d8	99	%	99	100	1.0	101	99	2.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 389434 (mg/Kg), QC Sample No: BY36796 (BY36759, BY36760)

TPH by GC (Extractable Products) - Soil

Ext. Petroleum H.C. (C9-C36)	ND	50	72	70	2.8	73	76	4.0	60 - 120	30
% n-Pentacosane	67	%	69	81	16.0	80	84	4.9	50 - 150	30

Comment:

Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

QA/QC Batch 389751 (ug/Kg), QC Sample No: BY37902 (BY36760)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	230	72	72	0.0	78			30 - 130	30
1,2,4-Trichlorobenzene	ND	230	68	66	3.0	69			30 - 130	30
1,2-Dichlorobenzene	ND	180	51	52	1.9	55			30 - 130	30
1,2-Diphenylhydrazine	ND	230	67	68	1.5	70			30 - 130	30
1,3-Dichlorobenzene	ND	230	48	52	8.0	54			30 - 130	30
1,4-Dichlorobenzene	ND	230	50	51	2.0	55			30 - 130	30
2,4,5-Trichlorophenol	ND	230	79	78	1.3	80			30 - 130	30
2,4,6-Trichlorophenol	ND	130	71	72	1.4	74			30 - 130	30
2,4-Dichlorophenol	ND	130	74	72	2.7	74			30 - 130	30
2,4-Dimethylphenol	ND	230	68	67	1.5	72			30 - 130	30
2,4-Dinitrophenol	ND	230	<10	<10	NC	30			30 - 130	30
2,4-Dinitrotoluene	ND	130	70	75	6.9	73			30 - 130	30
2,6-Dinitrotoluene	ND	130	71	74	4.1	72			30 - 130	30
2-Chloronaphthalene	ND	230	70	72	2.8	73			30 - 130	30
2-Chlorophenol	ND	230	56	57	1.8	55			30 - 130	30
2-Methylnaphthalene	ND	230	66	65	1.5	67			30 - 130	30
2-Methylphenol (o-cresol)	ND	230	65	63	3.1	62			30 - 130	30
2-Nitroaniline	ND	330	62	61	1.6	77			30 - 130	30
2-Nitrophenol	ND	230	72	65	10.2	73			30 - 130	30
3&4-Methylphenol (m&p-cresol)	ND	230	66	64	3.1	62			30 - 130	30
3,3'-Dichlorobenzidine	ND	130	71	75	5.5	75			30 - 130	30
3-Nitroaniline	ND	330	59	62	5.0	70			30 - 130	30

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
4,6-Dinitro-2-methylphenol	ND	230	21	17	21.1	50			30 - 130	30	l
4-Bromophenyl phenyl ether	ND	230	78	79	1.3	83			30 - 130	30	
4-Chloro-3-methylphenol	ND	230	74	73	1.4	75			30 - 130	30	
4-Chloroaniline	ND	230	72	72	0.0	66			30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	75	74	1.3	77			30 - 130	30	
4-Nitroaniline	ND	230	71	72	1.4	69			30 - 130	30	
4-Nitrophenol	ND	230	66	66	0.0	68			30 - 130	30	
Acenaphthene	ND	230	73	73	0.0	76			30 - 130	30	
Acenaphthylene	ND	130	67	69	2.9	71			30 - 130	30	
Acetophenone	ND	230	55	56	1.8	54			30 - 130	30	
Aniline	ND	330	48	49	2.1	47			30 - 130	30	
Anthracene	ND	230	73	76	4.0	79			30 - 130	30	
Benz(a)anthracene	ND	230	76	76	0.0	87			30 - 130	30	
Benzidine	ND	330	24	23	4.3	17			30 - 130	30	l,m
Benzo(a)pyrene	ND	130	74	75	1.3	83			30 - 130	30	
Benzo(b)fluoranthene	ND	160	78	81	3.8	87			30 - 130	30	
Benzo(ghi)perylene	ND	230	71	70	1.4	77			30 - 130	30	
Benzo(k)fluoranthene	ND	230	77	76	1.3	80			30 - 130	30	
Benzoic Acid	ND	330	<10	<10	NC	23			30 - 130	30	l,m
Benzyl butyl phthalate	ND	230	79	80	1.3	79			30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	67	67	0.0	69			30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	47	47	0.0	47			30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	46	47	2.2	48			30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	81	86	6.0	82			30 - 130	30	
Carbazole	ND	230	72	72	0.0	76			30 - 130	30	
Chrysene	ND	230	77	80	3.8	93			30 - 130	30	
Dibenz(a,h)anthracene	ND	130	75	77	2.6	78			30 - 130	30	
Dibenzofuran	ND	230	70	71	1.4	73			30 - 130	30	
Diethyl phthalate	ND	230	75	75	0.0	76			30 - 130	30	
Dimethylphthalate	ND	230	73	75	2.7	76			30 - 130	30	
Di-n-butylphthalate	ND	230	75	78	3.9	77			30 - 130	30	
Di-n-octylphthalate	ND	230	80	86	7.2	82			30 - 130	30	
Fluoranthene	ND	230	72	76	5.4	93			30 - 130	30	
Fluorene	ND	230	72	72	0.0	73			30 - 130	30	
Hexachlorobenzene	ND	130	75	78	3.9	80			30 - 130	30	
Hexachlorobutadiene	ND	230	70	69	1.4	78			30 - 130	30	
Hexachlorocyclopentadiene	ND	230	70	70	0.0	49			30 - 130	30	
Hexachloroethane	ND	130	51	55	7.5	58			30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	76	76	0.0	83			30 - 130	30	
Isophorone	ND	130	62	59	5.0	61			30 - 130	30	
Naphthalene	ND	230	68	67	1.5	69			30 - 130	30	
Nitrobenzene	ND	130	60	58	3.4	55			30 - 130	30	
N-Nitrosodimethylamine	ND	230	46	45	2.2	50			30 - 130	30	
N-Nitrosodi-n-propylamine	ND	130	59	58	1.7	57			30 - 130	30	
N-Nitrosodiphenylamine	ND	130	75	77	2.6	79			30 - 130	30	
Pentachloronitrobenzene	ND	230	87	84	3.5	89			30 - 130	30	
Pentachlorophenol	ND	230	35	32	9.0	49			30 - 130	30	
Phenanthrene	ND	130	72	74	2.7	92			30 - 130	30	
Phenol	ND	230	62	64	3.2	58			30 - 130	30	
Pyrene	ND	230	75	77	2.6	99			30 - 130	30	
Pyridine	ND	230	35	35	0.0	44			30 - 130	30	
% 2,4,6-Tribromophenol	68	%	78	74	5.3	77			30 - 130	30	
% 2-Fluorobiphenyl	70	%	69	70	1.4	71			30 - 130	30	

QA/QC Data

SDG I.D.: GBY36759

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% 2-Fluorophenol	55	%	54	53	1.9	52			30 - 130	30
% Nitrobenzene-d5	59	%	58	59	1.7	58			30 - 130	30
% Phenol-d5	59	%	58	58	0.0	53			30 - 130	30
% Terphenyl-d14	77	%	74	78	5.3	75			30 - 130	30

Comment:

MSD not reported for this batch.

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
June 16, 2017

Friday, June 16, 2017

Criteria: None

State: CT

Sample Criteria Exceedances Report

GBY36759 - GZA-AMER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** GZA GeoEnvironmental, Inc.

Project Location: AMERBELLE ***Project Number:***

Laboratory Sample ID(s): BY36759, BY36760 ***Sampling Date(s):*** 6/9/2017

List RCP Methods Used (e.g., 8260, 8270, et cetera) 1311/1312, 6010, 7470/7471, 8082, 8260, 8270, ETPH

1	**For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?**	☑ Yes ☐ No
1A	**Were the method specified preservation and holding time requirements met?**	☑ Yes ☐ No
1B	***VPH and EPH methods only:*** **Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
2	**Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?**	☑ Yes ☐ No
3	**Were samples received at an appropriate temperature (< 6 Degrees C)?**	☐ Yes ☑ No ☐ NA
4	**Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived? See Sections: SVOA Narration, VOA Narration.**	☐ Yes ☑ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☐ Yes ☑ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?**	☐ Yes ☑ No
7	**Are project-specific matrix spikes and laboratory duplicates included in the data set?**	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: MaTaylor **Position:** Project Manager

Printed Name: Maryam Taylor **Date:** Friday, June 16, 2017

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

CTDEP RCP Laboratory Analysis QA/QC Certification Form - November 2007
Laboratory Quality Assurance and Quality Control Guidance Reasonable Confidence Protocols

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RCP Certification Report

June 16, 2017

SDG I.D.: GBY36759

SDG Comments

Metals Analysis:
The client requested a shorter list of elements than the 6010 RCP list. Only the RCRA 8 Metals are reported as requested on the chain of custody.

Temperature above 6C:
The samples were received in a cooler with ice packs. The samples were delivered to the Laboratory within a short period of time after sample collection. Therefore no significant bias is suspected.

Cyanide Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

LACHAT 06/14/17-1 Dustin Harrison, Greg Danielewski, Chemist 06/14/17

BY36759, BY36760

The samples were distilled in accordance with the method.
The initial calibration met criteria.

The calibration check standards (ICV,CCV) were within 15% of true value and were analyzed at a frequencey of one per ten samples.
The continuing calibration blanks (ICB,CCB) had concentrations less than the reporting level.

The method blank, laboratory control sample (LCS), and matrix spike were distilled with the samples.

QC (Batch Specific):

Batch 389837 (BY36520)

BY36759, BY36760

All LCS recoveries were within 80 - 120 with the following exceptions: None.
Additional: LCS acceptance range is 80-120% for soils MS acceptance range 75-125% for soils

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-FID1 06/12/17-1 Jeff Bucko, Chemist 06/12/17

BY36759

The initial calibration (ETPH511I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:
Samples: BY36759
Preceding CC 612A030 - Pentacosane 32%H (30%)
Succeeding CC 612A036 - None.

AU-FID84 06/12/17-1 Jeff Bucko, Chemist 06/12/17

BY36760

The initial calibration (ETPH523I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

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ETPH Narration

QC (Batch Specific):

Batch 389434 (BY36796)

BY36759, BY36760

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

Mercury Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

MERLIN 06/13/17 08:58 Rick Schweitzer, Chemist 06/13/17

BY36759, BY36760

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.
The initial calibration met all criteria including a standard run at or below the reporting level.
All calibration verification standards (ICV, CCV) met criteria.
All calibration blank verification standards (ICB, CCB) met criteria.
The matrix spike sample is used to identify spectral interference for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.

QC (Site Specific):

Batch 389690 (BY36759)

BY36759, BY36760

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 75 - 125 with the following exceptions: None.
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

ARCOS 06/10/17 10:44 Laura Kinnin, Mike Arsenault, Chemist 06/10/17

BY36759, BY36760

Additional criteria for CCV and ICSAB:
Sodium and Potassium are poor performing elements, the laboratory's in-house limits are 85-115% (CCV) and 70-130%

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ICP Metals Narration

(ICSAB).The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

QC (Batch Specific):

Batch 389465 (BY36520)

BY36759, BY36760

All LCS recoveries were within 75 - 125 with the following exceptions: None.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-ECD29 06/12/17-1 Adam Werner, Chemist 06/12/17

BY36760

The initial calibration (PC606AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC606BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:None.

AU-ECD48 06/12/17-1 Adam Werner, Chemist 06/12/17

BY36759

The initial calibration (PC602AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC602BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:None.

QC (Batch Specific):

Batch 389433 (BY36489)

BY36759, BY36760

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

SVOA Narration

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SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 389430 (Samples: BY36759): -----

The LCS/LCSD recovery for one or more analytes is below the method criteria. A low bias for these analytes is possible. (2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzoic Acid, Benzidine)

The LCS/LCSD RPD exceeds the method criteria for one or more analytes, but these analytes were not reported in the sample(s) so no variability is suspected. (2,4-Dinitrophenol)

QC Batch 389751 (Samples: BY36760): -----

The LCS/LCSD recovery for one or more analytes is below the method criteria. A low bias for these analytes is possible.(2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzidine, Benzoic Acid)

Instrument:

CHEM06 06/13/17-1 Damien Drobinski, Chemist 06/13/17

BY36760

The DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

Initial Calibration Verification (CHEM06/SV_0530):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: 2,4-Dinitrophenol 21% (20%), Benzidine 24% (20%)
The following compounds did not meet recommended response factors: 2-Nitrophenol 0.095 (0.1)
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM06/0613_04A-SV_0530):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
99% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

CHEM29 06/12/17-1 Damien Drobinski, Chemist 06/12/17

BY36759

Initial Calibration Verification (CHEM29/SV_0526):
99% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: 2-Nitrophenol 0.061 (0.1), Hexachlorobenzene 0.092 (0.1)
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM29/0612_02-SV_0526):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
98% of target compounds met criteria.
The following compounds did not meet % deviation criteria: Benzidine 35%L (30%)
The following compounds did not meet maximum % deviations: None.

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RCP Certification Report

June 16, 2017

SDG I.D.: GBY36759

SVOA Narration

The following compounds did not meet recommended response factors: 2-Nitrophenol 0.062 (0.1), Hexachlorobenzene 0.087 (0.1)
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 389430 (BY36517)

BY36759

All LCS recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(12%), 4,6-Dinitro-2-methylphenol(27%), Benzidine(<10%), Benzoic Acid(<10%)
All LCSD recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(19%), Benzidine(<10%), Benzoic Acid(<10%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: 2,4-Dinitrophenol(45.2%)
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

Batch 389751 (BY37902)

BY36760

All LCS recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(<10%), 4,6-Dinitro-2-methylphenol(21%), Benzidine(24%), Benzoic Acid(<10%)
All LCSD recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(<10%), 4,6-Dinitro-2-methylphenol(17%), Benzidine(23%), Benzoic Acid(<10%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
MSD not reported for this batch.
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 389854 (Samples: BY36760): -----

The LCS/LCSD recovery is acceptable. One or more analytes in the site specific matrix spike recovery is below the method criteria, therefore a low bias is likely. (Bromomethane, Chloroethane, Trichlorofluoromethane)

Instrument:

CHEM14 06/10/17-1 Jane Li, Chemist 06/10/17

BY36759

Initial Calibration Verification (CHEM14/VT-0602):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM14/0610_02-VT-0602):

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

June 16, 2017

SDG I.D.: GBY36759

VOA Narration

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

CHEM14 06/13/17-1 Jane Li, Chemist 06/13/17

BY36760

Initial Calibration Verification (CHEM14/VT-0602):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM14/0613_04-VT-0602):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

CHEM16 06/12/17-1 Harry Mullin, Chemist 06/12/17

BY36759, BY36760

Initial Calibration Verification (CHEM16/VT-H0526):
99% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM16/0612H06-VT-H0526):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
99% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 389596 (BY36348)

BY36759

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Batch 389733 (BY36793)

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

June 16, 2017

SDG I.D.: GBY36759

VOA Narration

BY36759, BY36760

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QC (Site Specific):

Batch 389854 (BY36760)

BY36760

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 70 - 130 with the following exceptions: Bromomethane(61%), Chloroethane(23%), Trichlorofluoromethane(20%)
All MSD recoveries were within 70 - 130 with the following exceptions: Bromomethane(63%), Chloroethane(24%), Trichlorofluoromethane(20%)
All MS/MSD RPDs were less than 30% with the following exceptions: None.
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Temperature Narration

The samples were received at 10.1C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [ ] ICE [X] No [ ]
Temp 10.1 °C Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: BTerlizzi@DemolitionServices.com
[X] Email: david.ruszczyk@GZA.com

Customer: GZA
Address: 655 Winding Brook Drive
Glastonbury, CT

Project: Amerbelle
Report to: Dave Ruszczyk Bryan Terlizzi
Invoice to: Bryan Terlizzi
- copy Dave Ruszczyk

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 6-9-17

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Total RG metals	VOCs 8260	TCLP VOCs	SVOCs 8270	PCBs	ETPH	Corrosivity (pH)	Flashpoint	Reactivity - Cyanide/Sulfide	Hold Permanent	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
36759	WC - Soil	Soil	6-9-17	1450	X	X	X	X	X	X	X	X	X	X			4							
36760	WC - Concrete	Concrete	6-9-17	1505	X	X	X	X	X	X	X	X	X	X			4							

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	6/9/17	1523

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[ ] RCP Cert
[ ] GW Protection
[ ] SW Protection
[ ] GA Mobility
[ ] GB Mobility
[ ] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

Data Format
[X] Excel
[X] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[X] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

State where samples were collected: CT

APPENDIX M
CONCRETE TESTING QUALITY ASSURANCE/QUALITY CONTROL TESTING RESULTS

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Letter of Transmittal

To: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033
Ph: 860-858-3110 Fax: 860-243-9055

Transmittal #: **422**
Date: 3/24/2017
Job: SW-VERN-1088 Former Amerbelle Mill PH2

Subject: Submittal: 03 30 00-1.5-B-6 - 7 Day & 28 Day Strength Test Results

WE ARE SENDING YOU

- ☐ Attached
- ☐ Under separate cover via the following items:
- ☐ Shop drawings
- ☐ Prints
- ☐ Plans
- ☐ Samples
- ☐ Copy of letter
- ☐ Change order
- ☐ Specifications
- ☑ Submittal

Document Type	Copies	Date	No.	Description
Submittal	1	3/24/17	03 30 00-68 Rev 0	03 30 00-1.5-B-6 - 7 Day & 28 Day Strength Test Results
Attachment	1	3/24/17		Re: Submittal 03 30 00-68 Rev 0 - 03 30 00-1.5-B-6-68 - 7 Day & 28 Day Concrete Strength Test Results.pdf

THESE ARE TRANSMITTED as checked below:

- ☐ For approval
- ☐ Approved as submitted
- ☐ Resubmit ___ copies for approval
- ☐ For your use
- ☐ Approved as noted
- ☐ Submit ___ copies for distribution
- ☐ As requested
- ☐ Returned for corrections
- ☐ Return ___ corrected prints
- ☐ For review and comment
- ☑ For Project Record
- ☐ FOR BIDS DUE
- ☐ PRINTS RETURNED AFTER LOAN TO US

Remarks:

Copy To:

From: Terlizzi, Bryan (Stamford Wrecking Company)

Signature: Bryan Terlizzi

If enclosures are not as noted, kindly notify us at once.

Stamford Wrecking Company
30 Nutmeg Drive
Trumbull, CT 006611
Ph: (203)380-8300
Fax: (203)380-8944

Submittal

Job: SW-VERN-1088
Former Amerbelle Mill PH2
104 East Main St/5 Brooklyn St
C#1082 GZA# 05.0045441.04
Vernon, CT 06066

Spec Section No: 03 30 00
Submittal No: 68
Revision No: 0
Sent Date: 3/24/2017
Due Date: 3/31/2017

Spec Section Title:

Submittal Title: 03 30 00-1.5-B-6 - 7 Day & 28 Day Strength Test Results

Contractor:
Stamford Wrecking Company

Contractor's Stamp

CONTRACTOR: Stamford Wrecking Company
PROJECT: Former Amerbelle Mill - Phase 2
SPEC. SECTION NO.: 03 30 00

APPROVED FOR CONFORMANCE TO PROJECT REQUIREMENTS

BY: Bryan Terlizzi **DATE: 03/24/2017**

GC (Primary):
GZA GeoEnvironmental, Inc.
Rusczyk, David

Architect's Stamp

Engineer's Stamp

IMTL

Accurate information you can rely on.

REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: East Training Wall, West Training Wall

PROJECT NO. : 3135
REPORT NO. : 0001
DATE CAST : 12/02/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 139
FINE AGGREGATE, LBS: 305/305
COARSE AGGREGATE, LBS: 3/4-134.8; 3/8-448
WATER, GALLONS: 33.8
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 52
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	09:20	09:52	10:23	63	4.50	7.0	69	6.3		a.

Independent Materials Testing Laboratories, Inc.
57 N. Washington St., P.O. Box 745, Plainville, CT 06062
T 860.747.1000
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mail@imtlct.com
www.imtlct.com

Test reports may not be reproduced except in full with approval of IMTL. All results relate to the items tested. Test reports must not be used by client to claim product endorsement by NVLAP or any agency of the US Government.

REPORT NO.: 0001

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	304878	7	12/09/16	36,720	2,950	4.50	6.3	69	5	8.4
	304879	7	12/09/16	38,080	3,060	4.50	6.3	69	5	
	304880	28	12/30/16			4.50	6.3	69		
	304881	28	12/30/16			4.50	6.3	69		
	304882	S				4.50	6.3	69		
	304883	S				4.50	6.3	69		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: 12/09/16 - 12.44 square inches, 3.98"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete placed off chute and consolidated using internal vibration. The trucks were monitored for consistency. The formwork will be covered with insulated blankets for cold weather protection. Truck Ticket No. 899070; Mix No. 400550

IMTL

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: East Training Wall, West Training Wall

PROJECT NO. : 3135
REPORT NO. : 0001
DATE CAST : 12/02/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 139
FINE AGGREGATE, LBS: 305/305
COARSE AGGREGATE, LBS: 3/4-134.8; 3/8-448
WATER, GALLONS: 33.8
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 52
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	09:20	09:52	10:23	63	4.50	7.0	69	6.3		a.

STATE OF CONNECTICUT
RICHARD W. [illegible]
No. 10036
REGISTERED PROFESSIONAL ENGINEER

Independent Materials Testing Laboratories, Inc.
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REPORT NO.: 0001

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	304878	7	12/09/16	36,720	2,950	4.50	6.3	69	5	8.4
	304879	7	12/09/16	38,080	3,060	4.50	6.3	69	5	
	304880	28	12/30/16	69,560	5,560	4.50	6.3	69	3	
	304881	28	12/30/16	68,840	5,510	4.50	6.3	69	5	
	304882	S				4.50	6.3	69		
	304883	S				4.50	6.3	69		

NOTES:

01 pc: John McLaughlin, DV Morin Construction

02 kn

03 Cylinder Info: Min/Max Temperatures: 60/62F. 12/09/16 - 12.44 square inches, 3.98"; 12/30/16 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.

04 Concrete placed off chute and consolidated using internal vibration. The trucks were monitored for consistency. The formwork will be covered with insulated blankets for cold weather protection. Truck Ticket No. 899070; Mix No. 400550

IMTL

Accurate information you can rely on.

REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Footing - Waterstop Log Foundation

PROJECT NO. : 3135
REPORT NO. : 0002
DATE CAST : 12/09/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 309/306
FINE AGGREGATE, LBS: 1411
COARSE AGGREGATE, LBS: 3/4-1354; 3/8-457
WATER, GALLONS: 33
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 31
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0063	09:32	09:48	10:41	69	4.00	3.5	67	5.9	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305229	7	12/16/16	43,380	3,450	4.00	5.9	67	5	8.7
	305230	7	12/16/16	44,360	3,530	4.00	5.9	67	5	
	305231	28	01/06/17			4.00	5.9	67		
	305232	28	01/06/17			4.00	5.9	67		
	305233	S				4.00	5.9	67		
	305234	S				4.00	5.9	67		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders were stored in a heated area. 12/16/16 - 12.57 square inches, 4.00"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete was conveyed by overhead bucket via excavator and consolidated using internal vibration. Truck Ticket No. 899280; Mix No. 400550

Independent Materials Testing Laboratories, Inc.
57 N. Washington St., P.O. Box 745, Plainville, CT 06062
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mail@imtlct.com www.imtlct.com

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Footing - Waterstop Log Foundation

PROJECT NO. : 3135
REPORT NO. : 0002
DATE CAST : 12/09/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 309/306
FINE AGGREGATE, LBS: 1411
COARSE AGGREGATE, LBS: 3/4-1354; 3/8-457
WATER, GALLONS: 33
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 31
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0063	09:32	09:48	10:41	69	4.00	3.5	67	5.9	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305229	7	12/16/16	43,380	3,450	4.00	5.9	67	5	8.7
	305230	7	12/16/16	44,360	3,530	4.00	5.9	67	5	
	305231	28	01/06/17	63,500	5,050	4.00	5.9	67	5	
	305232	28	01/06/17	68,720	5,470	4.00	5.9	67	3	
	305233	S				4.00	5.9	67		
	305234	S				4.00	5.9	67		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders were stored in a heated area. Min/Max Temps: 60/80F. 12/16/16 & 01/06/17 - 12.57 square inches, 4.00"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete was conveyed by overhead bucket via excavator and consolidated using internal vibration. Truck Ticket No. 899280; Mix No. 400550

Independent Materials Testing Laboratories, Inc.
57 N. Washington St., P.O. Box 745, Plainville, CT 06062
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mail@imtlct.com www.imtlct.com

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: CZI
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Wall - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0003
DATE CAST : 12/21/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1545/1530
FINE AGGREGATE, LBS: 6760 @ 4.9% MC
COARSE AGGREGATE, LBS: 3/4-6600; 3/8-2240
WATER, GALLONS: 106
ADMIXTURE: MRWR-183; Air-19

DAYS CURED IN FIELD:
AMBIENT TEMPERATURE: 29
INSPECTOR: Tony Anderson
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0103	10:50	11:40	12:15	85	4.00	5.0	74	6.1		a.

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57 N. Washington St., P.O. Box 745, Plainville, CT 06062
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www.imtlct.com

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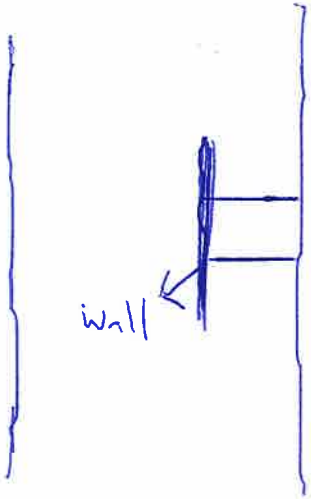
SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305598	7	12/28/16	45,160	3,630	4.00	6.1	74	5	8.6
	305599	7	12/28/16	43,000	3,460	4.00	6.1	74	5	
	305600	28	01/18/17			4.00	6.1	74		
	305601	28	01/18/17			4.00	6.1	74		
	305602	S				4.00	6.1	74		
	305603	S				4.00	6.1	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored in a heated building. 12/28/16 - 12.44 square inches, 3.98"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Rebar inspected by Engineer. Concrete consolidated with vibrator and covered with blankets after pour. Truck Ticket No 1021807; Mix No 400550


Wall

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: CZI
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Wall - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0003
DATE CAST : 12/21/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1545/1530
FINE AGGREGATE, LBS: 6760 @ 4.9% MC
COARSE AGGREGATE, LBS: 3/4-6600; 3/8-2240
WATER, GALLONS: 106
ADMIXTURE: MRWR-183; Air-19

DAYS CURED IN FIELD:
AMBIENT TEMPERATURE: 29
INSPECTOR: Tony Anderson
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0103	10:50	11:40	12:15	85	4.00	5.0	74	6.1		a.

STATE OF CONNECTICUT
RICHARD W.
NO. 10036
REGISTERED
PROFESSIONAL ENGINEER

Independent Materials Testing Laboratories, Inc.
57 N. Washington St., P.O. Box 745, Plainville, CT 06062
T 860.747.1000 F 860.747.6455
mail@imtlct.com www.imtlct.com

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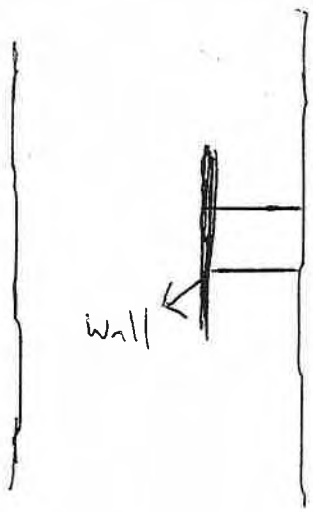
SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305598	7	12/28/16	45,160	3,630	4.00	6.1	74	5	8.6
	305599	7	12/28/16	43,000	3,460	4.00	6.1	74	5	
	305600	28	01/18/17	83,140	6,650	4.00	6.1	74	5	
	305601	28	01/18/17	78,280	6,260	4.00	6.1	74	5	
	305602	S				4.00	6.1	74		
	305603	S				4.00	6.1	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored in a heated building. Min/Max Temps: 60/80F. 12/28/16 - 12.44 square inches, 3.98"; 01/18/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Rebar inspected by Engineer. Concrete consolidated with vibrator and covered with blankets after pour. Truck Ticket No 1021807; Mix No 400550


Wall

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Accurate information you can rely on.

REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Pen-Stock Wall

PROJECT NO. : 3135
REPORT NO. : 0004
DATE CAST : 01/13/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1680/1680
FINE AGGREGATE, LBS: 7800
COARSE AGGREGATE, LBS: 3/8-2460; 3/4-7420
WATER, GALLONS: 85
ADMIXTURE: Air-25; MRWR-201

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 40
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0081	01:34	02:18	02:50	76	5.75	5.5	74	5.2	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	306495	7	01/20/17	38,080	3,050	5.75	5.2	74	5	8.6
	306496	28	02/10/17			5.75	5.2	74		
	306497	28	02/10/17			5.75	5.2	74		
	306498	S				5.75	5.2	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: 01/20/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 899640; Mix No. 400550

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Pen-Stock Wall

PROJECT NO. : 3135
REPORT NO. : 0004
DATE CAST : 01/13/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1680/1680
FINE AGGREGATE, LBS: 7800
COARSE AGGREGATE, LBS: 3/8-2460; 3/4-7420
WATER, GALLONS: 85
ADMIXTURE: Air-25; MRWR-201

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 40
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET #	NOTE
0081	01:34	02:18	02:50	76	5.75	5.5	74	5.2	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	306495	7	01/20/17	38,080	3,050	5.75	5.2	74	5	8.6
	306496	28	02/10/17	67,000	5,360	5.75	5.2	74	5	
	306497	28	02/10/17	71,860	5,750	5.75	5.2	74	5	
	306498	S				5.75	5.2	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored under heated thermal blanket. Min/Max Temps: 60/80F. 01/20 & 02/10/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 899640; Mix No. 400550

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: West Spillway Foundation - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0005
DATE CAST : 02/02/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 2440/2510
FINE AGGREGATE, LBS: 11000
COARSE AGGREGATE, LBS: 3/8-3600; 3/4-10820
WATER, GALLONS: 177
ADMIXTURE: Air-36; MRWR-292

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 38
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	11:59	12:30	12:55	56	5.00	8.0	78	4.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307122	7	02/09/17	33,080	2,620	5.00	4.7	78	3	8.5
	307123	28	03/02/17			5.00	4.7	78		
	307124	28	03/02/17			5.00	4.7	78		
	307125	S				5.00	4.7	78		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: 02/09/17 - 12.63 square inches, 4.01"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 900162; Mix No. 400550

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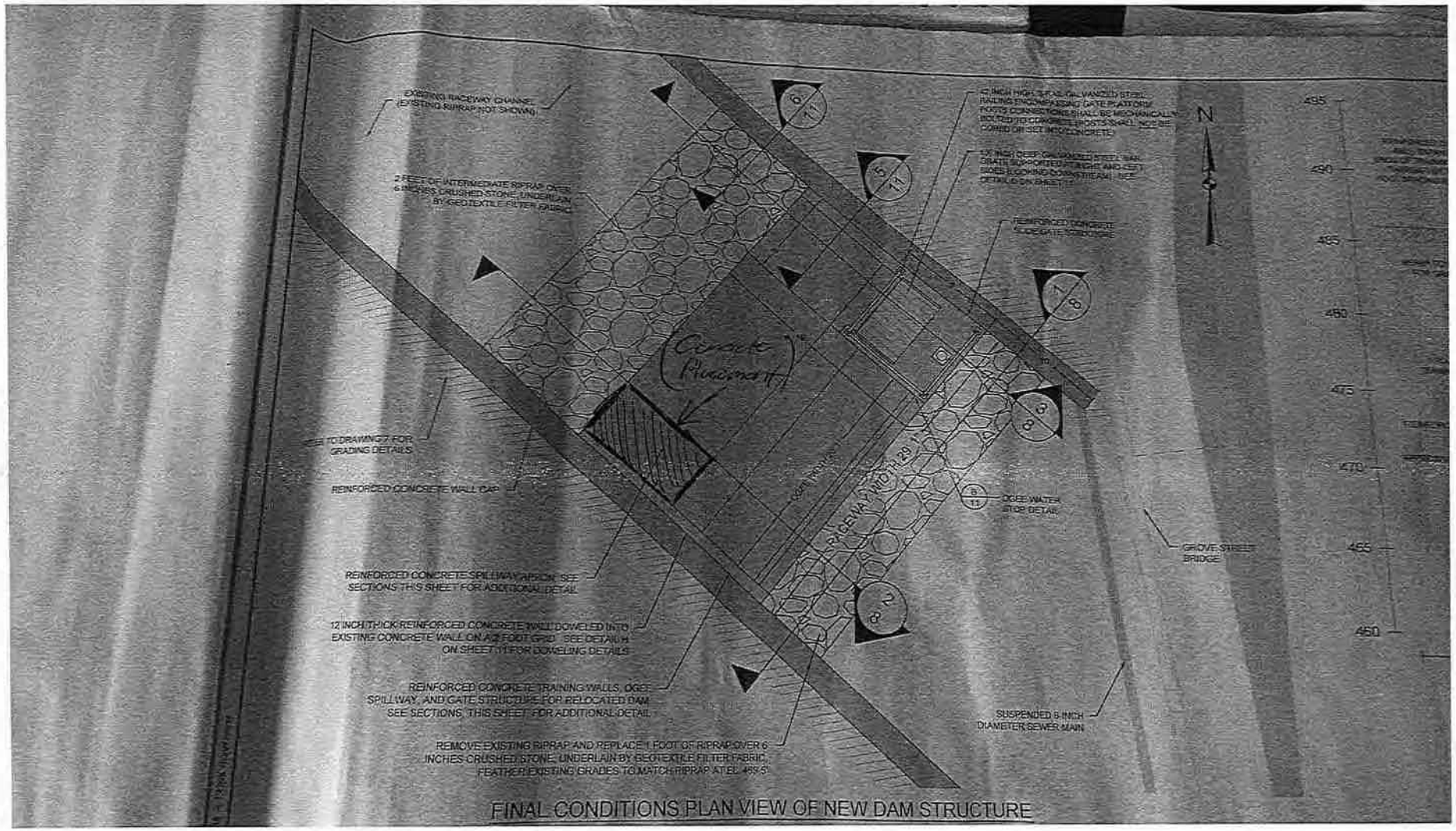
2-2-2017



FINAL CONDITIONS PLAN VIEW OF NEW DAM STRUCTURE

Amerbelle Mill Dam
Project No. 3135 Report No. 005
February 2, 2017 Page: 2 of 2

PRELIMINARY

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: West Spillway Foundation - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0005
DATE CAST : 02/02/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 2440/2510
FINE AGGREGATE, LBS: 11000
COARSE AGGREGATE, LBS: 3/8-3600; 3/4-10820
WATER, GALLONS: 177
ADMIXTURE: Air-36; MRWR-292

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 38
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	11:59	12:30	12:55	56	5.00	8.0	78	4.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307122	7	02/09/17	33,080	2,620	5.00	4.7	78	3	8.5
	307123	28	03/02/17	66,580	5,330	5.00	4.7	78	5	
	307124	28	03/02/17	64,400	5,150	5.00	4.7	78	5	
	307125	S				5.00	4.7	78		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored under heated thermal blankets. 02/09/17 - 12.63 square inches, 4.01"; 03/02/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete consolidated using mechanical vibrators. Truck Ticket No. 900162; Mix No. 400550

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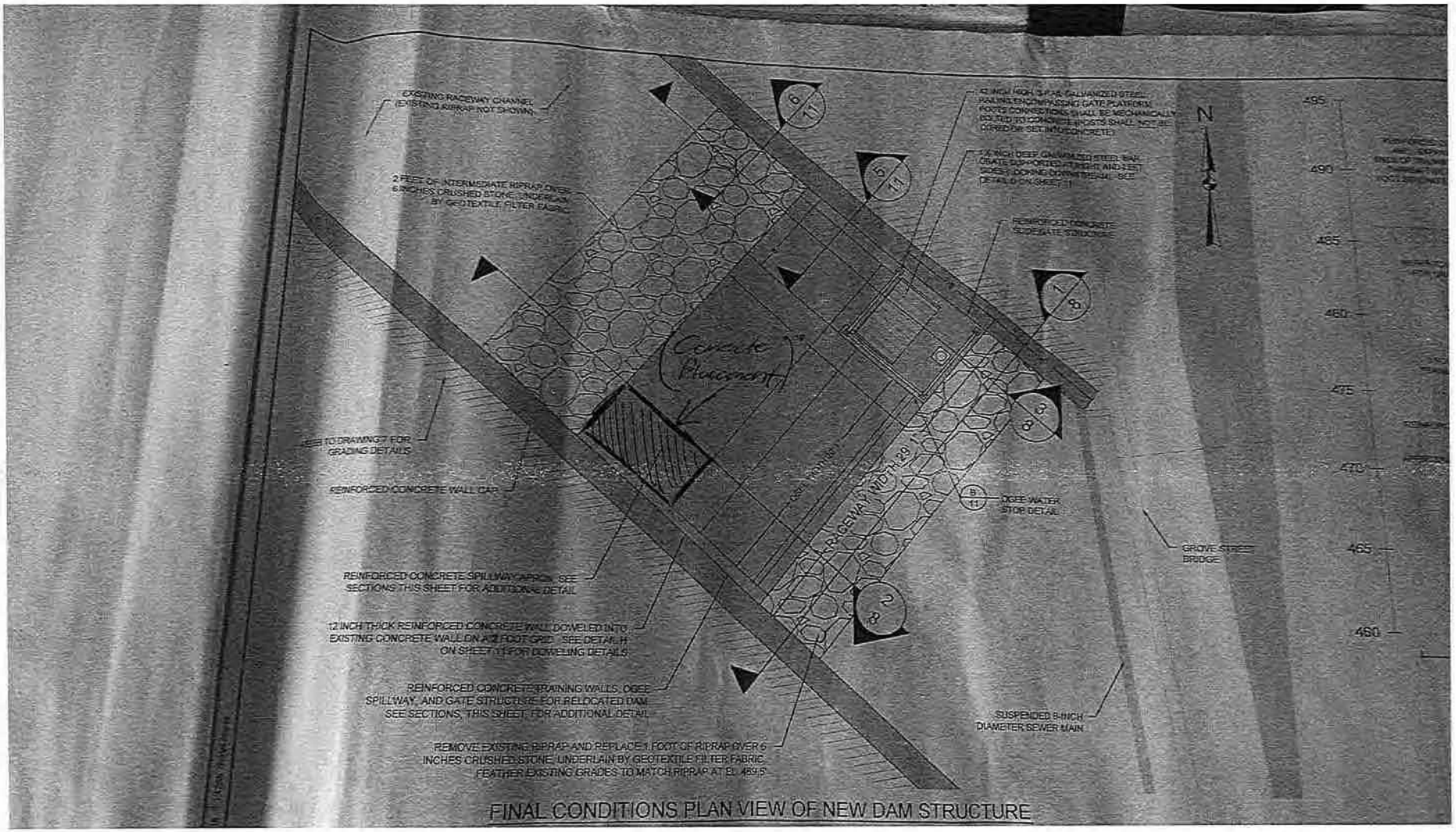

FINAL CONDITIONS PLAN VIEW OF NEW DAM STRUCTURE

Amerbelle Mill Dam
Project No. 3135 Report No. 005
February 2, 2017 Page: 2 of 2

IMTL

Accurate information you can rely on.

REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Dam Barriers

PROJECT NO. : 3135
REPORT NO. : 0006
DATE CAST : 02/06/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 970/910
FINE AGGREGATE, LBS: 4120
COARSE AGGREGATE, LBS: 3/8-1360; 3/4-4040
WATER, GALLONS: 67
ADMIXTURE: Air-13; MRWR-11

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 37
INSPECTOR: Rob Russo
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	12:43	01:00	01:30	47	4.00	3.0	70	5.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307157	7	02/13/17	37,160	2,940	4.00	5.7	70	3	8.6
	307158	28	03/06/17			4.00	5.7	70		
	307159	28	03/06/17			4.00	5.7	70		
	307160	S				4.00	5.7	70		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Min/Max Temperatures: 60/80F. 02/13/17 - 12.63 square inches, 4.01"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 900284; Mix No. 400550

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STATE OF CONNECTICUT
FREDERICK T. ANGLISS
No. 28626
LICENSED
PROFESSIONAL ENGINEER

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Accurate information you can rely on.

REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Dam Barriers

PROJECT NO. : 3135
REPORT NO. : 0006
DATE CAST : 02/06/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 970/910
FINE AGGREGATE, LBS: 4120
COARSE AGGREGATE, LBS: 3/8-1360; 3/4-4040
WATER, GALLONS: 67
ADMIXTURE: Air-13; MRWR-11

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 37
INSPECTOR: Rob Russo
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	12:43	01:00	01:30	47	4.00	3.0	70	5.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307157	7	02/13/17	37,160	2,940	4.00	5.7	70	3	8.6
	307158	28	03/06/17	56,120	4,510	4.00	5.7	70	5	
	307159	28	03/06/17	60,860	4,890	4.00	5.7	70	5	
	307160	S				4.00	5.7	70		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Min/Max Temperatures: 60/80F. 02/13/17 - 12.63 square inches, 4.01"; 03/06/17 - 12.44 square inches, 3.98"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 900284; Mix No. 400550

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: East Training Wall, West Training Wall

PROJECT NO. : 3135
REPORT NO. : 0001
DATE CAST : 12/02/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 139
FINE AGGREGATE, LBS: 305/305
COARSE AGGREGATE, LBS: 3/4-134.8; 3/8-448
WATER, GALLONS: 33.8
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 52
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	09:20	09:52	10:23	63	4.50	7.0	69	6.3		a.

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REPORT NO.: 0001

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	304878	7	12/09/16	36,720	2,950	4.50	6.3	69	5	8.4
	304879	7	12/09/16	38,080	3,060	4.50	6.3	69	5	
	304880	28	12/30/16			4.50	6.3	69		
	304881	28	12/30/16			4.50	6.3	69		
	304882	S				4.50	6.3	69		
	304883	S				4.50	6.3	69		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: 12/09/16 - 12.44 square inches, 3.98"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete placed off chute and consolidated using internal vibration. The trucks were monitored for consistency. The formwork will be covered with insulated blankets for cold weather protection. Truck Ticket No. 899070; Mix No. 400550

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: East Training Wall, West Training Wall

PROJECT NO. : 3135
REPORT NO. : 0001
DATE CAST : 12/02/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 139
FINE AGGREGATE, LBS: 305/305
COARSE AGGREGATE, LBS: 3/4-134.8; 3/8-448
WATER, GALLONS: 33.8
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 52
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	09:20	09:52	10:23	63	4.50	7.0	69	6.3		a.

STATE OF CONNECTICUT
RICHARD W. [illegible]
No. 10036
REGISTERED PROFESSIONAL ENGINEER

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REPORT NO.: 0001

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	304878	7	12/09/16	36,720	2,950	4.50	6.3	69	5	8.4
	304879	7	12/09/16	38,080	3,060	4.50	6.3	69	5	
	304880	28	12/30/16	69,560	5,560	4.50	6.3	69	3	
	304881	28	12/30/16	68,840	5,510	4.50	6.3	69	5	
	304882	S				4.50	6.3	69		
	304883	S				4.50	6.3	69		

NOTES:

01 pc: John McLaughlin, DV Morin Construction

02 kn

03 Cylinder Info: Min/Max Temperatures: 60/62F. 12/09/16 - 12.44 square inches, 3.98"; 12/30/16 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.

04 Concrete placed off chute and consolidated using internal vibration. The trucks were monitored for consistency. The formwork will be covered with insulated blankets for cold weather protection. Truck Ticket No. 899070; Mix No. 400550

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Accurate information you can rely on.

REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Footing - Waterstop Log Foundation

PROJECT NO. : 3135
REPORT NO. : 0002
DATE CAST : 12/09/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 309/306
FINE AGGREGATE, LBS: 1411
COARSE AGGREGATE, LBS: 3/4-1354; 3/8-457
WATER, GALLONS: 33
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 31
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0063	09:32	09:48	10:41	69	4.00	3.5	67	5.9	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305229	7	12/16/16	43,380	3,450	4.00	5.9	67	5	8.7
	305230	7	12/16/16	44,360	3,530	4.00	5.9	67	5	
	305231	28	01/06/17			4.00	5.9	67		
	305232	28	01/06/17			4.00	5.9	67		
	305233	S				4.00	5.9	67		
	305234	S				4.00	5.9	67		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders were stored in a heated area. 12/16/16 - 12.57 square inches, 4.00"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete was conveyed by overhead bucket via excavator and consolidated using internal vibration. Truck Ticket No. 899280; Mix No. 400550

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Footing - Waterstop Log Foundation

PROJECT NO. : 3135
REPORT NO. : 0002
DATE CAST : 12/09/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 309/306
FINE AGGREGATE, LBS: 1411
COARSE AGGREGATE, LBS: 3/4-1354; 3/8-457
WATER, GALLONS: 33
ADMIXTURE: AEA-4.5; MRWR-36.6

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 31
INSPECTOR: Brian Rittall
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0063	09:32	09:48	10:41	69	4.00	3.5	67	5.9	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305229	7	12/16/16	43,380	3,450	4.00	5.9	67	5	8.7
	305230	7	12/16/16	44,360	3,530	4.00	5.9	67	5	
	305231	28	01/06/17	63,500	5,050	4.00	5.9	67	5	
	305232	28	01/06/17	68,720	5,470	4.00	5.9	67	3	
	305233	S				4.00	5.9	67		
	305234	S				4.00	5.9	67		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders were stored in a heated area. Min/Max Temps: 60/80F. 12/16/16 & 01/06/17 - 12.57 square inches, 4.00"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete was conveyed by overhead bucket via excavator and consolidated using internal vibration. Truck Ticket No. 899280; Mix No. 400550

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: CZI
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Wall - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0003
DATE CAST : 12/21/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1545/1530
FINE AGGREGATE, LBS: 6760 @ 4.9% MC
COARSE AGGREGATE, LBS: 3/4-6600; 3/8-2240
WATER, GALLONS: 106
ADMIXTURE: MRWR-183; Air-19

DAYS CURED IN FIELD:
AMBIENT TEMPERATURE: 29
INSPECTOR: Tony Anderson
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0103	10:50	11:40	12:15	85	4.00	5.0	74	6.1		a.

STATE OF CONNECTICUT
RICHARD W.
NO. 10036
REGISTERED
PROFESSIONAL ENGINEER

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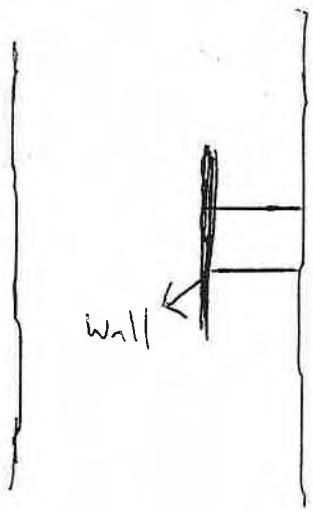
SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305598	7	12/28/16	45,160	3,630	4.00	6.1	74	5	8.6
	305599	7	12/28/16	43,000	3,460	4.00	6.1	74	5	
	305600	28	01/18/17	83,140	6,650	4.00	6.1	74	5	
	305601	28	01/18/17	78,280	6,260	4.00	6.1	74	5	
	305602	S				4.00	6.1	74		
	305603	S				4.00	6.1	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored in a heated building. Min/Max Temps: 60/80F. 12/28/16 - 12.44 square inches, 3.98"; 01/18/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Rebar inspected by Engineer. Concrete consolidated with vibrator and covered with blankets after pour. Truck Ticket No 1021807; Mix No 400550


Wall

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: CZI
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Wall - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0003
DATE CAST : 12/21/16

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1545/1530
FINE AGGREGATE, LBS: 6760 @ 4.9% MC
COARSE AGGREGATE, LBS: 3/4-6600; 3/8-2240
WATER, GALLONS: 106
ADMIXTURE: MRWR-183; Air-19

DAYS CURED IN FIELD:
AMBIENT TEMPERATURE: 29
INSPECTOR: Tony Anderson
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0103	10:50	11:40	12:15	85	4.00	5.0	74	6.1		a.

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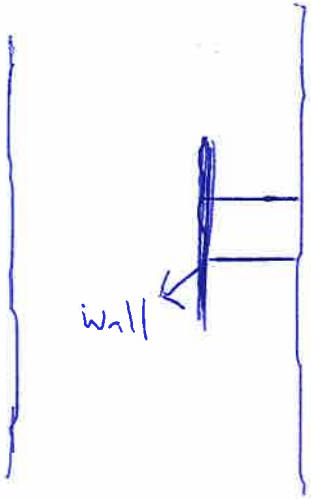
SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	305598	7	12/28/16	45,160	3,630	4.00	6.1	74	5	8.6
	305599	7	12/28/16	43,000	3,460	4.00	6.1	74	5	
	305600	28	01/18/17			4.00	6.1	74		
	305601	28	01/18/17			4.00	6.1	74		
	305602	S				4.00	6.1	74		
	305603	S				4.00	6.1	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored in a heated building. 12/28/16 - 12.44 square inches, 3.98"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Rebar inspected by Engineer. Concrete consolidated with vibrator and covered with blankets after pour. Truck Ticket No 1021807; Mix No 400550


Wall

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Pen-Stock Wall

PROJECT NO. : 3135
REPORT NO. : 0004
DATE CAST : 01/13/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1680/1680
FINE AGGREGATE, LBS: 7800
COARSE AGGREGATE, LBS: 3/8-2460; 3/4-7420
WATER, GALLONS: 85
ADMIXTURE: Air-25; MRWR-201

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 40
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0081	01:34	02:18	02:50	76	5.75	5.5	74	5.2	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	306495	7	01/20/17	38,080	3,050	5.75	5.2	74	5	8.6
	306496	28	02/10/17			5.75	5.2	74		
	306497	28	02/10/17			5.75	5.2	74		
	306498	S				5.75	5.2	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: 01/20/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 899640; Mix No. 400550

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Pen-Stock Wall

PROJECT NO. : 3135
REPORT NO. : 0004
DATE CAST : 01/13/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 1680/1680
FINE AGGREGATE, LBS: 7800
COARSE AGGREGATE, LBS: 3/8-2460; 3/4-7420
WATER, GALLONS: 85
ADMIXTURE: Air-25; MRWR-201

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 40
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET #	NOTE
0081	01:34	02:18	02:50	76	5.75	5.5	74	5.2	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	306495	7	01/20/17	38,080	3,050	5.75	5.2	74	5	8.6
	306496	28	02/10/17	67,000	5,360	5.75	5.2	74	5	
	306497	28	02/10/17	71,860	5,750	5.75	5.2	74	5	
	306498	S				5.75	5.2	74		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored under heated thermal blanket. Min/Max Temps: 60/80F. 01/20 & 02/10/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 899640; Mix No. 400550

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PRELIMINARY

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: West Spillway Foundation - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0005
DATE CAST : 02/02/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 2440/2510
FINE AGGREGATE, LBS: 11000
COARSE AGGREGATE, LBS: 3/8-3600; 3/4-10820
WATER, GALLONS: 177
ADMIXTURE: Air-36; MRWR-292

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 38
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	11:59	12:30	12:55	56	5.00	8.0	78	4.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307122	7	02/09/17	33,080	2,620	5.00	4.7	78	3	8.5
	307123	28	03/02/17	66,580	5,330	5.00	4.7	78	5	
	307124	28	03/02/17	64,400	5,150	5.00	4.7	78	5	
	307125	S				5.00	4.7	78		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Cylinders stored under heated thermal blankets. 02/09/17 - 12.63 square inches, 4.01"; 03/02/17 - 12.50 square inches, 3.99"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Concrete consolidated using mechanical vibrators. Truck Ticket No. 900162; Mix No. 400550

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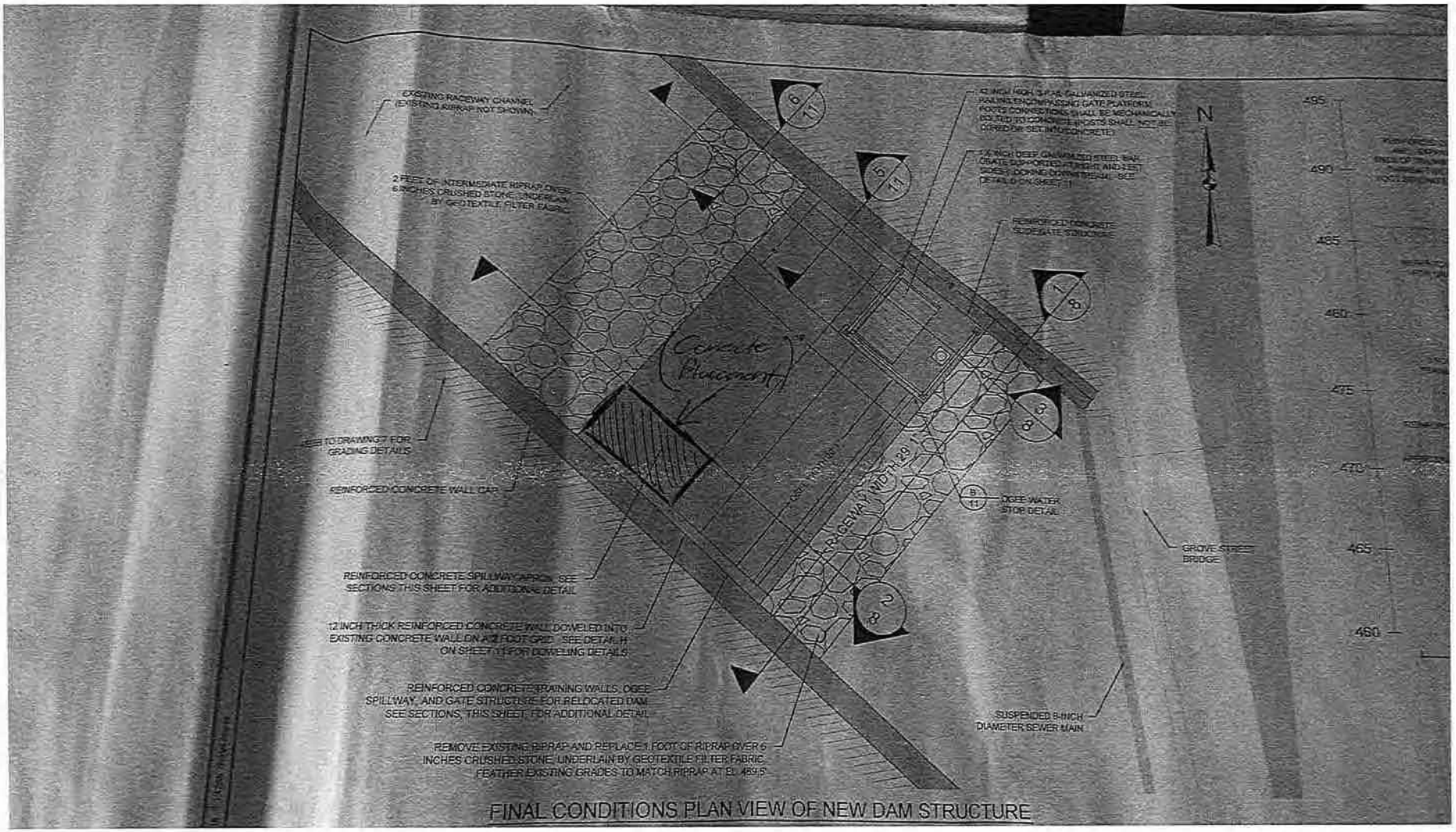

FINAL CONDITIONS PLAN VIEW OF NEW DAM STRUCTURE

Amerbelle Mill Dam
Project No. 3135 Report No. 005
February 2, 2017 Page: 2 of 2

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR:
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: West Spillway Foundation - See Drawing

PROJECT NO. : 3135
REPORT NO. : 0005
DATE CAST : 02/02/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 2440/2510
FINE AGGREGATE, LBS: 11000
COARSE AGGREGATE, LBS: 3/8-3600; 3/4-10820
WATER, GALLONS: 177
ADMIXTURE: Air-36; MRWR-292

DAYS CURED IN FIELD: 4
AMBIENT TEMPERATURE: 38
INSPECTOR: Corey Bump
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	11:59	12:30	12:55	56	5.00	8.0	78	4.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307122	7	02/09/17	33,080	2,620	5.00	4.7	78	3	8.5
	307123	28	03/02/17			5.00	4.7	78		
	307124	28	03/02/17			5.00	4.7	78		
	307125	S				5.00	4.7	78		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: 02/09/17 - 12.63 square inches, 4.01"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 900162; Mix No. 400550

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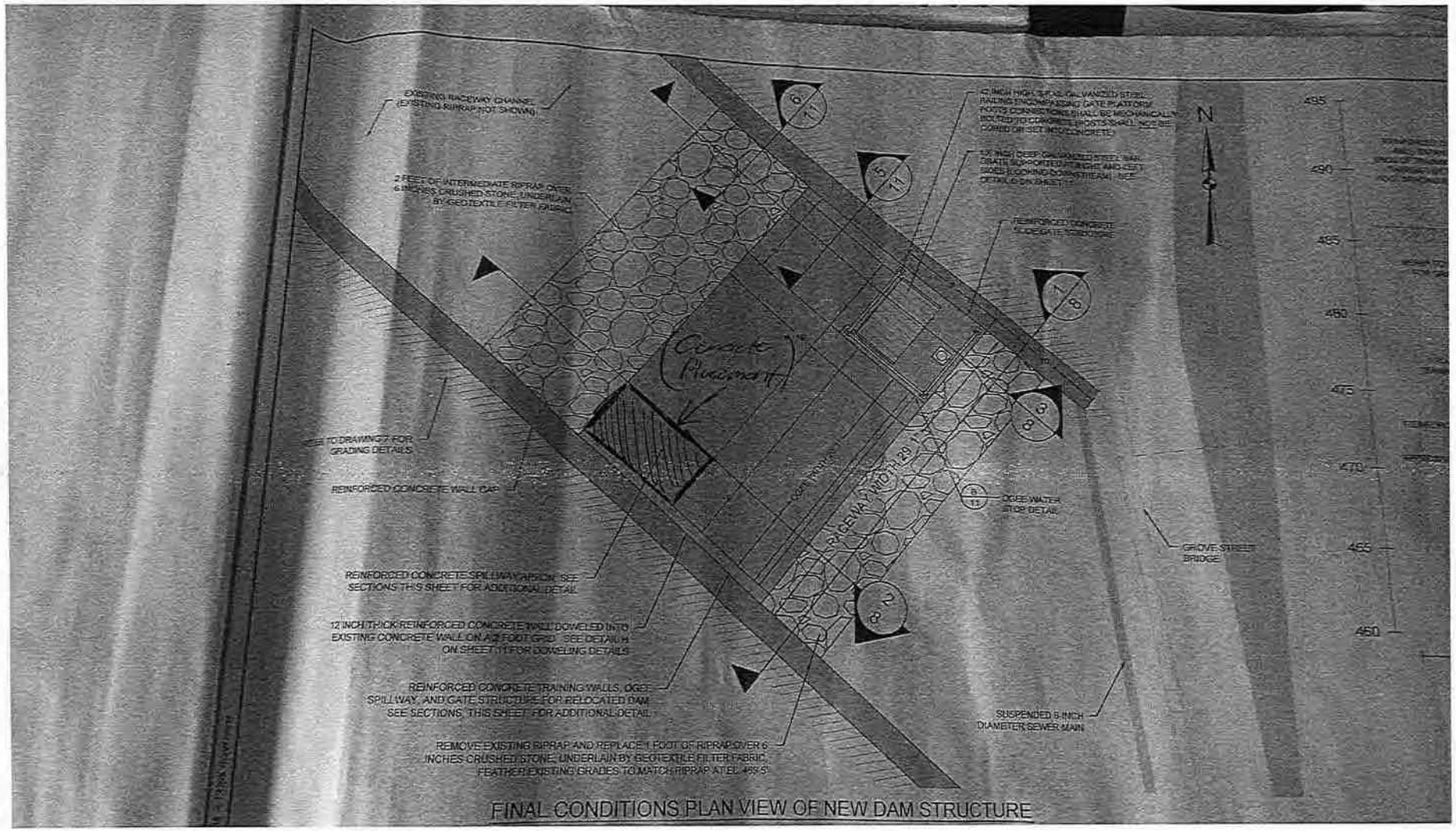

FINAL CONDITIONS PLAN VIEW OF NEW DAM STRUCTURE

Amerbelle Mill Dam
Project No. 3135 Report No. 005
February 2, 2017 Page: 2 of 2

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Dam Barriers

PROJECT NO. : 3135
REPORT NO. : 0006
DATE CAST : 02/06/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 970/910
FINE AGGREGATE, LBS: 4120
COARSE AGGREGATE, LBS: 3/8-1360; 3/4-4040
WATER, GALLONS: 67
ADMIXTURE: Air-13; MRWR-11

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 37
INSPECTOR: Rob Russo
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	12:43	01:00	01:30	47	4.00	3.0	70	5.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307157	7	02/13/17	37,160	2,940	4.00	5.7	70	3	8.6
	307158	28	03/06/17			4.00	5.7	70		
	307159	28	03/06/17			4.00	5.7	70		
	307160	S				4.00	5.7	70		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Min/Max Temperatures: 60/80F. 02/13/17 - 12.63 square inches, 4.01"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 900284; Mix No. 400550

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STATE OF CONNECTICUT
FREDERICK T. ANGLISS
No. 28626
LICENSED
PROFESSIONAL ENGINEER

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REPORT OF CONCRETE INSPECTION

CLIENT: DV Morin Construction
PROJECT: Amerbelle Mill Dam
CONTRACTOR: DV Morin Construction
CONCRETE SUPPLIER: Tilcon
LOCATION OF CONCRETE: Dam Barriers

PROJECT NO. : 3135
REPORT NO. : 0006
DATE CAST : 02/06/17

DESIGN STRENGTH, PSI: 4,000
CEMENT, LBS.: 970/910
FINE AGGREGATE, LBS: 4120
COARSE AGGREGATE, LBS: 3/8-1360; 3/4-4040
WATER, GALLONS: 67
ADMIXTURE: Air-13; MRWR-11

DAYS CURED IN FIELD: 3
AMBIENT TEMPERATURE: 37
INSPECTOR: Rob Russo
SPECIMEN SIZE: 4" x 8"
SPEC AREA APPROX: 12.56 sq in
SPECIMEN COND: Satisfactory

Test methods used if shown: ASTM C-31, C-39, C-143, C-173 or C-231, C-1064.

TRUCK NO.	TIME BATCHED	TIME START DISCHARGE	TIME END DISCHARGE	TOT TIME MINUTES	SLUMP INCHES	CUBIC YARDS	CONC. TEMP.	AIR %	SET	NOTE #
0102	12:43	01:00	01:30	47	4.00	3.0	70	5.7	a.	

SET	LAB NO.	AGE, DAYS	DATE DUE	TOTAL LOAD	UNIT LOAD PSI	SLUMP, INCHES	AIR %	CONC TEMP	TYPE FRAC.	WEIGHT POUNDS
a.	307157	7	02/13/17	37,160	2,940	4.00	5.7	70	3	8.6
	307158	28	03/06/17	56,120	4,510	4.00	5.7	70	5	
	307159	28	03/06/17	60,860	4,890	4.00	5.7	70	5	
	307160	S				4.00	5.7	70		

NOTES:
01 pc: John McLaughlin, DV Morin Construction
02 kn
03 Cylinder Info: Min/Max Temperatures: 60/80F. 02/13/17 - 12.63 square inches, 4.01"; 03/06/17 - 12.44 square inches, 3.98"; final curing per C511; air by ASTM C-231; compressive strength by C-1231.
04 Truck Ticket No. 900284; Mix No. 400550

Independent Materials Testing Laboratories, Inc.
57 N. Washington St., P.O. Box 745, Plainville, CT 06062
T 860.747.1000
F 860.747.6455
mail@imtlct.com
www.imtlct.com

Test reports may not be reproduced except in full with approval of IMTL. All results relate to the items tested. Test reports must not be used by client to claim product endorsement by NVLAP or any agency of the US Government.

APPENDIX N
IMPORT MATERIAL LABORATORY ANALYTICAL

TILCON CONNECTICUT INC. • P. O. Box 1357 • New Britain, CT 06050-1357
www.tilconct.com • Sales Direct 860 224-6010 • Sales Fax 860 225-1865

Crushed Stone • Asphalt • Ready Mix Concrete • Construction

July 26th, 2016

Standard Demolition Services, Inc.
30 Nutmeg Drive
Trumbull, CT 06611

Re: Crushed natural stone products

To whom it may concern,

We hereby certify that the material listed on the attached sieve sheets from our Newington Quarry location are crushed natural stone products free from any recycled materials, CT DOT approved, and conform to the requirements of the specifications of the State of Connecticut 815.
We trust this will be satisfactory. If I can be of further assistance please call me at 860-722-6620.

Sincerely,

Cody Hall
Commercial Sales
TILCON CONNECTICUT INC.

TILCON

Newington Coarse Aggregates

Type of stone: Trap Rock

Sodium Sulfate: 0.61 **LA Abrasion:** 9.1%

Material	Tower 2" ASTM #3 2016	Tower 1 1/4" ASTM #4 2016	Tower 1" ASTM #5 2016	Tower 3/4" ASTM #6 2016	Tower 1/2" ASTM #67 2016	Tower 3/8" ASTM #8 2016		Plant 14 1 1/4" ASTM #4 0	Plant 14 1" ASTM #5 0	Plant 14 3/4" ASTM #6 2016	Plant 14 1/2" ASTM #67 2016	Plant 14 3/8" ASTM #8 2016		Key
2 1/2"	100						2 1/2"						2 1/2"	2007
2"	99.2	[illegible]					2"						2"	2008
1 1/2"	67.3	[illegible]					1 1/2"						1 1/2"	2009
1 1/4"	45.4	[illegible]					1 1/4"						1 1/4"	2010
1"	13.1	[illegible]		100	100		1"			100	100		1"	2011
3/4"		[illegible]		98.7	100		3/4"			99.1	100		3/4"	2012
1/2"	0.8	[illegible]		30.7	89.9	100	1/2"			33.5	79.2	100	1/2"	2013
3/8"		[illegible]		5.9	30.5	95.7	3/8"			5.7	20.8	90.8	3/8"	2014
1/4"					2.4	48.3	1/4"				1.5	33.8	1/4"	[illegible]
4				0.8	1.2	18.1	4			0.8	0.9	9.6	4	2016
8					0.7	1.9	8				0.7	0.9	8	
16						1.1	16					0.6	16	
100						0.7	100					0.4	100	
Bulk Spg:	2.911	2.94	2.948	2.931	2.946	2.943				2.957	2.936	2.946		
Bulk@SSD	2.929	2.954	2.961	2.94	2.958	2.958				2.971	2.955	2.968		
Apparent	2.964	2.982	2.995	2.957	2.984	2.989				3	2.994	3.011		
absorption	0.62	0.47	0.445	0.298	0.424	0.529				0.493	0.658	0.735		
Unit Weight Tons / cubic yard [1]	1.31	1.32	1.30	1.30	1.37	1.34				1.25	1.39	1.36		
Moisture Content	0.8%	0.5%	0.0%	1.0%	1.1%	1.7%				1.6%	1.6%	2.4%		
Coarse Agg Angularity (3:1 ratio)	6%	9%	0%	7%	9%	1%				6%	6%	2%		
Fractured Face [2]	100/100	99/95	0%	100/100	100/100	100/100				100/100	100/100	100/100		

Note 1: This informaticin has been developed using a modified AASHTO T19 method. The conversion factors shown represent the unit weight of material in a truck, railroadcar, or on a scow. These factors are not compactd weight conversions

Note 2: First number will be One Fractured Face and the Second number is Two or more Fractured Faces
ie: 90/80 means 90% has 1 fractored face and 80% has two or more fractured faces

TILCON

Newington Fines & Process

Type of stone: Trap Rock

Sodium Sulfate: 0.61 **LA Abrasion:** 9.10%

Material	Fines Tower AS-1 2016	Fines Stone Sand AS-2 2016	Fines Tower Screenings 2016		Process Less Than 3" 2016	Process 1 1/4" 2016	Process 3/4" 2016	Process 1 1/4" Reclaimed 2016	Process 3/4" Reclaimed 2016		Key
1/2"				2 1/2"						2 1/2"	2007
3/8"	100	100	100	2"	100	100		100		2"	2008
1/4"				1 1/2"	92.9	95.8	100	99		1 1/2"	2009
4	99.4	99	99.7	1"			98	99	100	1"	2010
8	68.6	63.1	74.2	3/4"	65.5	66.9	81	82	92	3/4"	2011
16	38.7	34.3	43.7	1/2"						1/2"	2012
30	22.5	20.1	28.3	3/8"						3/8"	2013
50	13.3	12.4	18.8	1/4"	46.3	39.4	63	46	50	1/4"	2014
100	7.3	6.9	11.9	4						4	[illegible]
200	4.16	3.77	7	8						8	2016
				10	31.2	24.8		31	30	10	
				40	15	12.6	20.3	11	12	40	
				100	6.5	7.4	11.4	3	4	100	
				200	5	4.1	6.3	1	2	200	
Bulk Spg:	2.817	2.774	2.871								
Bulk@SSD	2.875	2.833	2.901								
Apparent	2.992	2.948	2.958								
absorption	2.082	2.124	1.02								
Unit Weight Tons / cubic yard [1]	1.31	1.32	1.39		1.50	1.55	1.44	1.36	1.35		
Moisture Content	6.12%	4.83%	6.70%	Optimum Moisture	9.00%	11.00%	7.50%	14.00%	13.20%		
Sand Equivalent	80	83	83		Proctor Pounds Per Cubic Foot						
Fine Aggregate Angularity	50.2	48.2	49.4		148.3	148.1	136.6	125.7	126.2		

Note 1: This informaticin has been developed using a modified AASHTO T19 method. The conversion factors shown represent the unit weight of material in a truck, railroadcar, or on a scow. These factors are not compactd weight conversions

Note 2: This information has been developed using AASHTO T 99 and AASHTO T 224. This weight represents the pounds per cubic foot at 100% compaction

Technical Report

prepared for:

Standard Demolition Services
30 Nutmeg Drive
Trumbull CT, 06611
Attention: Todd Weldon

Report Date: 09/19/2016
Client Project ID: SW-VERN-1088 Amerbelle Mill
York Project (SDG) No.: 16I0043

Revision No. 2.0

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 09/19/2016
Client Project ID: SW-VERN-1088 Amerbelle Mill
York Project (SDG) No.: 16I0043

Standard Demolition Services
30 Nutmeg Drive
Trumbull CT, 06611
Attention: Todd Weldon

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 01, 2016 and listed below. The project was identified as your project: **SW-VERN-1088 Amerbelle Mill.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
16I0043-01	Free Draining Material	Soil	09/01/2016	09/01/2016
16I0043-02	Processed Gravel	Soil	09/01/2016	09/01/2016
16I0043-03	Topsoil	Soil	09/01/2016	09/01/2016

General Notes for York Project (SDG) No.: 16I0043

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: **Date:** 09/19/2016

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK

Sample Information

Client Sample ID: Free Draining Material

York Sample ID: 16I0043-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
67-64-1	Acetone	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
71-43-2	Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-25-2	Bromoform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
67-66-3	Chloroform	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.5	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	09/07/2016 08:00	09/07/2016 10:14	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	09/07/2016 08:00	09/07/2016 10:14	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
100-42-5	Styrene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
109-99-9	Tetrahydrofuran	ND		ug/kg dry	5.0	10	1	EPA 8260C Certifications:	09/07/2016 08:00	09/07/2016 10:14	BK
108-88-3	Toluene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:14	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications:	09/07/2016 08:00	09/07/2016 10:14	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	5.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:14	BK

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*92.7 %*			*70-130*						
2037-26-5	*Surrogate: Toluene-d8*	*103 %*			*70-130*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*			*70-130*						

Semi-Volatiles, CT RCP BNA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
90-12-0	1-Methylnaphthalene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications:	09/06/2016 06:59	09/06/2016 12:58	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	505	1010	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	252	1010	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
83-32-9	Acenaphthene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
62-53-3	Aniline	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
120-12-7	Anthracene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
86-74-8	Carbazole	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
218-01-9	Chrysene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
206-44-0	Fluoranthene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
86-73-7	Fluorene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
78-59-1	Isophorone	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
91-20-3	Naphthalene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 12:58	SR
82-68-8	Pentachloronitrobenzene	ND		ug/kg dry	252	505	2	EPA 8270D Certifications:	09/06/2016 06:59	09/06/2016 12:58	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	252	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
85-01-8	Phenanthrene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
108-95-2	Phenol	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
129-00-0	Pyrene	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR
110-86-1	Pyridine	ND		ug/kg dry	131	505	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 12:58	SR

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	*Surrogate: 2-Fluorophenol*	*59.4 %*			*30-130*						
4165-62-2	*Surrogate: Phenol-d5*	*63.7 %*			*30-130*						
4165-60-0	*Surrogate: Nitrobenzene-d5*	*55.3 %*			*30-130*						
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*65.8 %*			*30-130*						
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*84.1 %*			*30-130*						
1718-51-0	*Surrogate: Terphenyl-d14*	*64.1 %*			*30-130*						

Pesticides, CT RCP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
15972-60-8	Alachlor	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications:	09/06/2016 06:54	09/06/2016 14:55	AMC
309-00-2	Aldrin	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
319-85-7	beta-BHC	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	9.99	9.99	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
319-86-8	delta-BHC	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
60-57-1	Dieldrin	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
72-20-8	Endrin	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Pesticides, CT RCP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	2.52	2.52	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	126	126	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 14:55	AMC

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*71.4 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.0 %*	*30-140*

Polychlorinated Biphenyls(PCB RCP)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 12:05	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 12:05	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 12:05	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 12:05	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 12:05	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 12:05	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 12:05	AMC
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:54	09/06/2016 12:05	AMC
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:54	09/06/2016 12:05	AMC
1336-36-3	Total PCBs	ND		mg/kg dry	0.0252	0.0252	1	EPA 8082A Certifications:	09/06/2016 06:54	09/06/2016 12:05	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*93.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.5 %*	*30-140*

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/kg dry	10 1	10 1	1	CT DEP ETPH Certifications: CTDOH	09/06/2016 07:01	09/06/2016 15:33	AMC

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*93 3 %*	*50-150*

Antimony by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/kg dry	0 505	0 505	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:47	ALD

Beryllium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0 101	0 101	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:47	ALD

Chromium, SPLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1312

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0 00556	0 00556	1	EPA 6010C/1312 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/13/2016 12:27	09/13/2016 18:17	KV

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**26.1**		mg/kg dry	0 505	0 505	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:47	ALD

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/kg dry	1 01	1 01	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:47	ALD
7440-39-3	**Barium**	**359**		mg/kg dry	1 01	1 01	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:47	ALD
7440-43-9	**Cadmium**	**0.461**		mg/kg dry	0 303	0 303	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:47	ALD

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**47.0**		mg/kg dry	0.505	0.505	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:47	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**0.705**		mg/kg dry	0.303	0.303	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:47	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.01	1.01	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:47	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.505	0.505	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:47	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**24.3**		mg/kg dry	0.505	0.505	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:47	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Thallium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	1.01	1.01	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:47	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**37.5**		mg/kg dry	1.01	1.01	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:47	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0303	0.0303	1	EPA 7473	09/02/2016 06:18	09/02/2016 13:41	KV
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.1**		%	0.100	0.100	1	SM 2540G	09/06/2016 11:43	09/06/2016 15:39	TJM
								Certifications: CTDOH			

Sample Information

Client Sample ID: **Free Draining Material** **York Sample ID:** **16I0043-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 2:50 pm	09/01/2016

SPLP Extraction for METALS EPA 1312 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1312 SPLP for Extr. for Metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	SPLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1312 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/12/2016 19:16	09/13/2016 14:07	TJM

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
67-64-1	Acetone	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
71-43-2	Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
108-86-1	Bromobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
80-62-6	Methyl Methacrylate	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
91-20-3	Naphthalene	ND		ug/kg dry	2.9	11	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	09/07/2016 08:00	09/07/2016 10:47	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	09/07/2016 08:00	09/07/2016 10:47	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
100-42-5	Styrene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 10:47	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 10:47	BK
109-99-9	Tetrahydrofuran	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications:	09/07/2016 08:00	09/07/2016 10:47	BK

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	09/07/2016 08:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:47	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	09/07/2016 08:00 CTDOH,NELAC-NY10854,NJDEP	09/07/2016 10:47	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	09/07/2016 08:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:47	BK
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	09/07/2016 08:00	09/07/2016 10:47	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	09/07/2016 08:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:47	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	09/07/2016 08:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:47	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications:	09/07/2016 08:00 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:47	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*92.9 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*70-130*

Semi-Volatiles, CT RCP BNA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	254	508	2	EPA 8270D Certifications:	09/06/2016 06:59 NELAC-NY10854,NJDEP	09/06/2016 13:29	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
90-12-0	1-Methylnaphthalene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59	09/06/2016 13:29	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP	09/06/2016 13:29	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	254	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	508	1020	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	254	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 13:29	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 13:29	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	254	1020	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 13:29	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
83-32-9	Acenaphthene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
62-53-3	Aniline	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
120-12-7	Anthracene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
86-74-8	Carbazole	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
218-01-9	Chrysene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP	09/06/2016 13:29	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
206-44-0	Fluoranthene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
86-73-7	Fluorene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	254	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
78-59-1	Isophorone	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
91-20-3	Naphthalene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP	09/06/2016 13:29	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	132	508	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 13:29	SR

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 13:29	SR
82-68-8	Pentachloronitrobenzene	ND		ug/kg dry	254	508	2	EPA 8270D Certifications:	09/06/2016 06:59	09/06/2016 13:29	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	254	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
85-01-8	Phenanthrene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
108-95-2	Phenol	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
129-00-0	Pyrene	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR
110-86-1	Pyridine	ND		ug/kg dry	132	508	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 13:29	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*62.8 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*72.2 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*65.9 %*	*30-130*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*74.7 %*	*30-130*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*83.8 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.9 %*	*30-130*

Pesticides, CT RCP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
15972-60-8	Alachlor	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications:	09/06/2016 06:54	09/06/2016 16:54	AMC
309-00-2	Aldrin	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
319-85-7	beta-BHC	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	10.1	10.1	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
319-86-8	delta-BHC	ND		ug/kg dry	2.54	2.54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Pesticides, CT RCP Target List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
72-20-8	Endrin	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
76-44-8	Heptachlor	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	2 54	2 54	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	127	127	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 16:54	AMC

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.8 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.6 %*	*30-140*

Polychlorinated Biphenyls(PCB RCP)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0 0254	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 13:22	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0 0254	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 13:22	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0 0254	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 13:22	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 13:22	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 13:22	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 13:22	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0254	0.0254	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 06:54	09/06/2016 13:22	AMC

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Polychlorinated Biphenyls(PCB RCP)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
37324-23-5	Aroclor 1262	ND		mg/kg dry	0 0254	0 0254	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:54	09/06/2016 13:22	AMC
11100-14-4	Aroclor 1268	ND		mg/kg dry	0 0254	0 0254	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:54	09/06/2016 13:22	AMC
1336-36-3	Total PCBs	ND		mg/kg dry	0 0254	0 0254	1	EPA 8082A Certifications:	09/06/2016 06:54	09/06/2016 13:22	AMC

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71 0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61 0 %*	*30-140*

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**10.9**		mg/kg dry	10 2	10 2	1	CT DEP ETPH Certifications: CTDOH	09/06/2016 07:01	09/06/2016 17:21	AMC

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75 6 %*	*50-150*

Antimony by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/kg dry	0 508	0 508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:52	ALD

Beryllium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0 102	0 102	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:52	ALD

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**43.3**		mg/kg dry	0 508	0 508	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:52	ALD

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Metals, RCRA

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**1.67**		mg/kg dry	1.02	1.02	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**5.98**		mg/kg dry	1.02	1.02	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/kg dry	0.305	0.305	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**1.98**		mg/kg dry	0.508	0.508	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**2.42**		mg/kg dry	0.305	0.305	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.508	0.508	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**12.3**		mg/kg dry	0.508	0.508	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Thallium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	1.02	1.02	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**32.9**		mg/kg dry	1.02	1.02	1	EPA 6010C	09/02/2016 07:21	09/02/2016 11:52	ALD
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0305	0.0305	1	EPA 7473	09/02/2016 06:18	09/02/2016 13:50	KV
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **Processed Gravel** **York Sample ID:** **16I0043-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:00 pm	09/01/2016

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	98.5		%	0.100	0.100	1	SM 2540G Certifications: CTDOH	09/06/2016 11:43	09/06/2016 15:39	TJM

Sample Information

Client Sample ID: **Topsoil** **York Sample ID:** **16I0043-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
78-93-3	2-Butanone	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
591-78-6	2-Hexanone	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
67-64-1	Acetone	ND		ug/kg dry	10	20	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
107-13-1	Acrylonitrile	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
71-43-2	Benzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
108-86-1	Bromobenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
74-97-5	Bromochloromethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-25-2	Bromoform	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
74-83-9	Bromomethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-15-0	Carbon disulfide	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
108-90-7	Chlorobenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-00-3	Chloroethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
74-87-3	Chloromethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
74-95-3	Dibromomethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
80-62-6	Methyl Methacrylate	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-09-2	Methylene chloride	ND		ug/kg dry	10	20	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.1	20	1	EPA 8260C Certifications: NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	09/07/2016 08:00	09/07/2016 11:19	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	10	20	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854	09/07/2016 08:00	09/07/2016 11:19	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
100-42-5	Styrene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
109-99-9	Tetrahydrofuran	ND		ug/kg dry	10	20	1	EPA 8260C Certifications:	09/07/2016 08:00	09/07/2016 11:19	BK

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP	09/07/2016 08:00	09/07/2016 11:19	BK
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications:	09/07/2016 08:00	09/07/2016 11:19	BK
79-01-6	Trichloroethylene	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.1	10	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 08:00	09/07/2016 11:19	BK

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*93.6 %*	*70-130*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*70-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*119 %*	*70-130*

Semi-Volatiles, CT RCP BNA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 14:01	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
90-12-0	1-Methylnaphthalene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59	09/06/2016 14:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 14:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	750	1500	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 14:01	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 14:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	375	1500	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 14:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
83-32-9	Acenaphthene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
62-53-3	Aniline	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
120-12-7	Anthracene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
86-74-8	Carbazole	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
218-01-9	Chrysene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP	09/06/2016 14:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
86-73-7	Fluorene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	375	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
78-59-1	Isophorone	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP	09/06/2016 14:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	195	750	2	EPA 8270D Certifications:	09/06/2016 06:59 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 14:01	SR

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Semi-Volatiles, CT RCP BNA List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP	09/06/2016 06:59	09/06/2016 14:01	SR
82-68-8	Pentachloronitrobenzene	ND		ug/kg dry	375	750	2	EPA 8270D Certifications:	09/06/2016 06:59	09/06/2016 14:01	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	375	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
108-95-2	Phenol	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
129-00-0	Pyrene	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR
110-86-1	Pyridine	ND		ug/kg dry	195	750	2	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/06/2016 06:59	09/06/2016 14:01	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*62.5 %*	*30-130*
4165-62-2	*Surrogate: Phenol-d5*	*69.2 %*	*30-130*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*62.8 %*	*30-130*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*70.1 %*	*30-130*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*83.4 %*	*30-130*
1718-51-0	*Surrogate: Terphenyl-d14*	*58.6 %*	*30-130*

Pesticides, CT RCP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC
72-55-9	4,4'-DDE	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC
50-29-3	4,4'-DDT	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC
15972-60-8	Alachlor	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52	09/07/2016 12:41	AMC
309-00-2	Aldrin	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC
319-84-6	alpha-BHC	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC
319-85-7	beta-BHC	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC
57-74-9	Chlordane, total	ND		ug/kg dry	14.9	14.9	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC
319-86-8	delta-BHC	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 10:52	09/07/2016 12:41	AMC

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Pesticides, CT RCP Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
959-98-8	Endosulfan I	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
33213-65-9	Endosulfan II	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
72-20-8	Endrin	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
53494-70-5	Endrin ketone	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
76-44-8	Heptachlor	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
72-43-5	Methoxychlor	ND		ug/kg dry	3.75	3.75	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC
8001-35-2	Toxaphene	ND		ug/kg dry	188	188	5	EPA 8081B Certifications:	09/07/2016 10:52 CTDOH,NELAC-NY10854,NJDEP,PADEP	09/07/2016 12:41	AMC

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.7 %*	*30-140*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*81.7 %*	*30-140*

Polychlorinated Biphenyls(PCB RCP)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0375	0.0375	1	EPA 8082A Certifications:	09/06/2016 06:54 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 13:42	AMC
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0375	0.0375	1	EPA 8082A Certifications:	09/06/2016 06:54 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 13:42	AMC
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0375	0.0375	1	EPA 8082A Certifications:	09/06/2016 06:54 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 13:42	AMC
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0375	0.0375	1	EPA 8082A Certifications:	09/06/2016 06:54 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 13:42	AMC
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0375	0.0375	1	EPA 8082A Certifications:	09/06/2016 06:54 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 13:42	AMC
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0375	0.0375	1	EPA 8082A Certifications:	09/06/2016 06:54 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 13:42	AMC
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0375	0.0375	1	EPA 8082A Certifications:	09/06/2016 06:54 NELAC-NY10854,CTDOH,NJDEP,PADEP	09/06/2016 13:42	AMC

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Polychlorinated Biphenyls(PCB RCP)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
37324-23-5	Aroclor 1262	ND		mg/kg dry	0 0375	0 0375	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:54	09/06/2016 13:42	AMC
11100-14-4	Aroclor 1268	ND		mg/kg dry	0 0375	0 0375	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP	09/06/2016 06:54	09/06/2016 13:42	AMC
1336-36-3	Total PCBs	ND		mg/kg dry	0 0375	0 0375	1	EPA 8082A Certifications:	09/06/2016 06:54	09/06/2016 13:42	AMC

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.5 %*		*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*25 5 %*	GC-Sur r	*30-140*

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**94.4**		mg/kg dry	15 0	15 0	1	CT DEP ETPH Certifications: CTDOH	09/06/2016 07:01	09/06/2016 17:57	AMC

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*86.8 %*	*50-150*

Antimony by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/kg dry	0 750	0 750	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD

Beryllium by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		mg/kg dry	0 150	0 150	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD

Chromium, SPLP by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1312

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	0 00556	0 00556	1	EPA 6010C/1312 Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/13/2016 12:27	09/13/2016 18:48	KV

Copper by EPA 6010

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**28.0**		mg/kg dry	0.750	0.750	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**3.37**		mg/kg dry	1.50	1.50	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD
7440-39-3	**Barium**	**76.8**		mg/kg dry	1.50	1.50	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD
7440-43-9	Cadmium	ND		mg/kg dry	0.450	0.450	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD
7440-47-3	**Chromium**	**27.0**		mg/kg dry	0.750	0.750	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD
7439-92-1	**Lead**	**27.9**		mg/kg dry	0.450	0.450	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD
7782-49-2	**Selenium**	**2.40**		mg/kg dry	1.50	1.50	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD
7440-22-4	Silver	ND		mg/kg dry	0.750	0.750	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD

Nickel by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**10.7**		mg/kg dry	0.750	0.750	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD

Thallium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	1.50	1.50	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD

Zinc by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**70.1**		mg/kg dry	1.50	1.50	1	EPA 6010C Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	09/02/2016 07:21	09/02/2016 11:57	ALD

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: Topsoil

York Sample ID: 16I0043-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
16I0043	SW-VERN-1088 Amerbelle Mill	Soil	September 1, 2016 3:10 pm	09/01/2016

Mercury by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0642**		mg/kg dry	0.0450	0.0450	1	EPA 7473	09/02/2016 06:18	09/02/2016 13:59	KV
								Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury SPLP by 7473

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 7473 water

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0000390	0.000200	1	EPA 7473/1312	09/14/2016 06:30	09/14/2016 10:50	ALD
								Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Organic Content by Loss on Ignition

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Organic Content by Loss on Ignition	**28.1**		% dry	0.100	0.100	1	AASHTO/ASTM T 267-86(2(	09/06/2016 12:46	09/06/2016 22:48	AA
								Certifications:			

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**66.7**		%	0.100	0.100	1	SM 2540G	09/06/2016 11:43	09/06/2016 15:39	TJM
								Certifications: CTDOH			

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.29**		pH units		0.500	1	EPA 9045D	09/02/2016 19:23	09/02/2016 20:02	TJM
								Certifications: NELAC-NY10854,CTDOH,PADEP,NJDEP			

SPLP Extraction for METALS EPA 1312

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW 846-1312 SPLP for Extr. for Metals

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	SPLP Extraction	Completed		N/A	1.00	1.00	1	EPA 1312	09/12/2016 19:16	09/13/2016 14:07	TJM
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BI60067 **Preparation Method:** EPA 7473 soil **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/02/16
16I0043-02	Processed Gravel	09/02/16
16I0043-03	Topsoil	09/02/16
BI60067-BLK1	Blank	09/02/16
BI60067-SRM1	Reference	09/02/16

Batch ID: BI60072 **Preparation Method:** EPA 3050B **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/02/16
16I0043-02	Processed Gravel	09/02/16
16I0043-03	Topsoil	09/02/16
BI60072-BLK1	Blank	09/02/16
BI60072-SRM1	Reference	09/02/16

Batch ID: BI60118 **Preparation Method:** Analysis Preparation **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-03	Topsoil	09/02/16
BI60118-DUP1	Duplicate	09/02/16

Batch ID: BI60122 **Preparation Method:** EPA 3545A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/06/16
16I0043-01	Free Draining Material	09/06/16
16I0043-02	Processed Gravel	09/06/16
16I0043-02	Processed Gravel	09/06/16
16I0043-03	Topsoil	09/06/16
BI60122-BLK1	Blank	09/06/16
BI60122-BLK2	Blank	09/06/16
BI60122-BS1	LCS	09/06/16
BI60122-BS2	LCS	09/06/16
BI60122-BSD1	LCS Dup	09/06/16
BI60122-BSD2	LCS Dup	09/06/16
BI60122-MS1	Matrix Spike	09/06/16

Batch ID: BI60124 **Preparation Method:** EPA 3545A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/06/16
16I0043-02	Processed Gravel	09/06/16
16I0043-03	Topsoil	09/06/16

BI60124-BLK1	Blank	09/06/16
BI60124-BS1	LCS	09/06/16
BI60124-BSD1	LCS Dup	09/06/16
BI60124-MS1	Matrix Spike	09/06/16

Batch ID: BI60125 **Preparation Method:** EPA 3545A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/06/16
16I0043-02	Processed Gravel	09/06/16
16I0043-03	Topsoil	09/06/16
BI60125-BLK1	Blank	09/06/16
BI60125-BS1	LCS	09/06/16
BI60125-BSD1	LCS Dup	09/06/16
BI60125-MS1	Matrix Spike	09/06/16

Batch ID: BI60150 **Preparation Method:** % Solids Prep **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/06/16
16I0043-02	Processed Gravel	09/06/16
16I0043-03	Topsoil	09/06/16

Batch ID: BI60160 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-03	Topsoil	09/06/16

Batch ID: BI60189 **Preparation Method:** EPA 5035A **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/07/16
16I0043-02	Processed Gravel	09/07/16
16I0043-03	Topsoil	09/07/16
BI60189-BLK1	Blank	09/07/16
BI60189-BS1	LCS	09/07/16
BI60189-BSD1	LCS Dup	09/07/16

Batch ID: BI60205 **Preparation Method:** EPA 3545A **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-03	Topsoil	09/07/16
BI60205-BLK1	Blank	09/07/16
BI60205-BS1	LCS	09/07/16
BI60205-BSD1	LCS Dup	09/07/16

Batch ID: BI60423 **Preparation Method:** EPA SW 846-1312 SPLP for Extr. for **Prepared By:** TJM

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/12/16
16I0043-03	Topsoil	09/12/16
BI60423-BLK1	Blank	09/12/16

Batch ID: BI60483 **Preparation Method:** EPA 3015A/1312 **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-01	Free Draining Material	09/13/16
16I0043-03	Topsoil	09/13/16
BI60483-BLK1	Blank	09/13/16
BI60483-BLK2	Blank	09/13/16
BI60483-DUP1	Duplicate	09/13/16
BI60483-MS1	Matrix Spike	09/13/16
BI60483-SRM1	Reference	09/13/16

Batch ID: BI60519 **Preparation Method:** EPA 7473 water **Prepared By:** ALD

YORK Sample ID	Client Sample ID	Preparation Date
16I0043-03	Topsoil	09/14/16
BI60519-BLK1	Blank	09/14/16
BI60519-DUP1	Duplicate	09/14/16
BI60519-MS1	Matrix Spike	09/14/16
BI60519-SRM1	Reference	09/14/16

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60189 - EPA 5035A											
Blank (BI60189-BLK1)								Prepared & Analyzed: 09/07/2016			
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg wet								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	5.0	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	5.0	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
2-Hexanone	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Acrylonitrile	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl Methacrylate	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60189 - EPA 5035A											
Blank (BI60189-BLK1)								Prepared & Analyzed: 09/07/2016			
Methylene chloride	ND	10	ug/kg wet								
Naphthalene	ND	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Tetrahydrofuran	ND	10	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
trans-1,4-dichloro-2-butene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: 1,2-Dichloroethane-d4	*44.0*		*ug/L*	*50.0*		*88.0*	*70-130*				
Surrogate: Toluene-d8	*51.4*		*"*	*50.0*		*103*	*70-130*				
Surrogate: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*100*	*70-130*				
LCS (BI60189-BS1)								Prepared & Analyzed: 09/07/2016			
1,1,1,2-Tetrachloroethane	51.6		ug/L	50.0		103	70-130				
1,1,1-Trichloroethane	53.8		"	50.0		108	70-130				
1,1,2,2-Tetrachloroethane	51.7		"	50.0		103	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	43.0		"	50.0		86.0	70-130				
1,1,2-Trichloroethane	53.7		"	50.0		107	70-130				
1,1-Dichloroethane	54.3		"	50.0		109	70-130				
1,1-Dichloroethylene	46.2		"	50.0		92.3	70-130				
1,1-Dichloropropylene	53.9		"	50.0		108	70-130				
1,2,3-Trichlorobenzene	51.8		"	50.0		104	70-130				
1,2,3-Trichloropropane	48.5		"	50.0		96.9	70-130				
1,2,4-Trichlorobenzene	53.9		"	50.0		108	70-130				
1,2,4-Trimethylbenzene	52.5		"	50.0		105	70-130				
1,2-Dibromo-3-chloropropane	51.4		"	50.0		103	70-130				
1,2-Dibromoethane	54.4		"	50.0		109	70-130				
1,2-Dichlorobenzene	47.0		"	50.0		93.9	70-130				
1,2-Dichloroethane	48.3		"	50.0		96.6	70-130				
1,2-Dichloropropane	53.4		"	50.0		107	70-130				
1,3,5-Trimethylbenzene	51.8		"	50.0		104	70-130				
1,3-Dichlorobenzene	48.6		"	50.0		97.3	70-130				
1,3-Dichloropropane	53.7		"	50.0		107	70-130				
1,4-Dichlorobenzene	48.0		"	50.0		96.1	70-130				
2,2-Dichloropropane	52.9		"	50.0		106	70-130				
2-Butanone	54.5		"	50.0		109	70-130				
2-Chlorotoluene	48.5		"	50.0		97.0	70-130				
2-Hexanone	51.6		"	50.0		103	70-130				
4-Chlorotoluene	48.9		"	50.0		97.8	70-130				
4-Methyl-2-pentanone	121		"	50.0		243	70-130	High Bias			
Acetone	49.9		"	50.0		99.8	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60189 - EPA 5035A											
LCS (BI60189-BS1)							Prepared & Analyzed: 09/07/2016				
Acrylonitrile	54.2		ug/L	50.0		108	70-130				
Benzene	53.9		"	50.0		108	70-130				
Bromobenzene	53.2		"	50.0		106	70-130				
Bromochloromethane	54.9		"	50.0		110	70-130				
Bromodichloromethane	54.5		"	50.0		109	70-130				
Bromoform	54.9		"	50.0		110	70-130				
Bromomethane	33.8		"	50.0		67.7	70-130	Low Bias			
Carbon disulfide	46.4		"	50.0		92.8	70-130				
Carbon tetrachloride	53.3		"	50.0		107	70-130				
Chlorobenzene	48.6		"	50.0		97.3	70-130				
Chloroethane	44.6		"	50.0		89.1	70-130				
Chloroform	54.7		"	50.0		109	70-130				
Chloromethane	41.7		"	50.0		83.3	70-130				
cis-1,2-Dichloroethylene	55.3		"	50.0		111	70-130				
cis-1,3-Dichloropropylene	55.2		"	50.0		110	70-130				
Dibromochloromethane	54.1		"	50.0		108	70-130				
Dibromomethane	53.6		"	50.0		107	70-130				
Dichlorodifluoromethane	25.3		"	50.0		50.5	70-130	Low Bias			
Ethyl Benzene	53.0		"	50.0		106	70-130				
Hexachlorobutadiene	52.0		"	50.0		104	70-130				
Isopropylbenzene	51.5		"	50.0		103	70-130				
Methyl Methacrylate	53.4		"	50.0		107	70-130				
Methyl tert-butyl ether (MTBE)	51.6		"	50.0		103	70-130				
Methylene chloride	41.7		"	50.0		83.4	70-130				
Naphthalene	53.4		"	50.0		107	70-130				
n-Butylbenzene	52.2		"	50.0		104	70-130				
n-Propylbenzene	50.4		"	50.0		101	70-130				
o-Xylene	50.7		"	50.0		101	70-130				
p- & m- Xylenes	105		"	100		105	70-130				
p-Isopropyltoluene	52.7		"	50.0		105	70-130				
sec-Butylbenzene	49.5		"	50.0		99.0	70-130				
Styrene	56.8		"	50.0		114	70-130				
tert-Butylbenzene	49.9		"	50.0		99.9	70-130				
Tetrachloroethylene	53.1		"	50.0		106	70-130				
Tetrahydrofuran	53.0		"	50.0		106	70-130				
Toluene	51.4		"	50.0		103	70-130				
trans-1,2-Dichloroethylene	52.0		"	50.0		104	70-130				
trans-1,3-Dichloropropylene	53.1		"	50.0		106	70-130				
trans-1,4-dichloro-2-butene	51.6		"	50.0		103	70-130				
Trichloroethylene	53.5		"	50.0		107	70-130				
Trichlorofluoromethane	42.2		"	50.0		84.4	70-130				
Vinyl Chloride	41.5		"	50.0		83.0	70-130				
Surrogate: 1,2-Dichloroethane-d4	*46.7*		"	*50.0*		*93.5*	*70-130*				
Surrogate: Toluene-d8	*48.3*		"	*50.0*		*96.6*	*70-130*				
Surrogate: p-Bromofluorobenzene	*50.2*		"	*50.0*		*100*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60189 - EPA 5035A											
LCS Dup (BI60189-BSD1)							Prepared & Analyzed: 09/07/2016				
1,1,1,2-Tetrachloroethane	50.9		ug/L	50.0		102	70-130		1.40	30	
1,1,1-Trichloroethane	53.8		"	50.0		108	70-130		0.0372	30	
1,1,2,2-Tetrachloroethane	52.6		"	50.0		105	70-130		1.67	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.4		"	50.0		84.7	70-130		1.55	30	
1,1,2-Trichloroethane	53.5		"	50.0		107	70-130		0.373	30	
1,1-Dichloroethane	55.1		"	50.0		110	70-130		1.59	30	
1,1-Dichloroethylene	45.8		"	50.0		91.6	70-130		0.761	30	
1,1-Dichloropropylene	52.5		"	50.0		105	70-130		2.61	30	
1,2,3-Trichlorobenzene	52.8		"	50.0		106	70-130		1.74	30	
1,2,3-Trichloropropane	49.4		"	50.0		98.7	70-130		1.84	30	
1,2,4-Trichlorobenzene	54.5		"	50.0		109	70-130		1.09	30	
1,2,4-Trimethylbenzene	53.8		"	50.0		108	70-130		2.35	30	
1,2-Dibromo-3-chloropropane	49.8		"	50.0		99.6	70-130		3.10	30	
1,2-Dibromoethane	54.5		"	50.0		109	70-130		0.147	30	
1,2-Dichlorobenzene	47.9		"	50.0		95.8	70-130		2.00	30	
1,2-Dichloroethane	47.1		"	50.0		94.1	70-130		2.60	30	
1,2-Dichloropropane	53.5		"	50.0		107	70-130		0.299	30	
1,3,5-Trimethylbenzene	52.6		"	50.0		105	70-130		1.55	30	
1,3-Dichlorobenzene	48.4		"	50.0		96.8	70-130		0.495	30	
1,3-Dichloropropane	52.8		"	50.0		106	70-130		1.60	30	
1,4-Dichlorobenzene	48.8		"	50.0		97.6	70-130		1.53	30	
2,2-Dichloropropane	53.2		"	50.0		106	70-130		0.452	30	
2-Butanone	50.3		"	50.0		101	70-130		8.08	30	
2-Chlorotoluene	49.2		"	50.0		98.4	70-130		1.43	30	
2-Hexanone	50.2		"	50.0		100	70-130		2.67	30	
4-Chlorotoluene	49.6		"	50.0		99.1	70-130		1.32	30	
4-Methyl-2-pentanone	119		"	50.0		238	70-130	High Bias	1.75	30	
Acetone	42.2		"	50.0		84.5	70-130		16.7	30	
Acrylonitrile	52.7		"	50.0		105	70-130		2.86	30	
Benzene	54.3		"	50.0		109	70-130		0.813	30	
Bromobenzene	53.8		"	50.0		108	70-130		1.08	30	
Bromochloromethane	54.8		"	50.0		110	70-130		0.0729	30	
Bromodichloromethane	55.5		"	50.0		111	70-130		1.78	30	
Bromoform	54.7		"	50.0		109	70-130		0.365	30	
Bromomethane	34.4		"	50.0		68.8	70-130	Low Bias	1.61	30	
Carbon disulfide	46.0		"	50.0		91.9	70-130		0.996	30	
Carbon tetrachloride	53.8		"	50.0		108	70-130		0.952	30	
Chlorobenzene	48.9		"	50.0		97.9	70-130		0.635	30	
Chloroethane	35.3		"	50.0		70.6	70-130		23.1	30	
Chloroform	53.6		"	50.0		107	70-130		2.01	30	
Chloromethane	41.9		"	50.0		83.7	70-130		0.479	30	
cis-1,2-Dichloroethylene	54.8		"	50.0		110	70-130		0.891	30	
cis-1,3-Dichloropropylene	55.0		"	50.0		110	70-130		0.308	30	
Dibromochloromethane	54.2		"	50.0		108	70-130		0.129	30	
Dibromomethane	53.6		"	50.0		107	70-130		0.149	30	
Dichlorodifluoromethane	21.8		"	50.0		43.7	70-130	Low Bias	14.5	30	
Ethyl Benzene	52.7		"	50.0		105	70-130		0.719	30	
Hexachlorobutadiene	53.1		"	50.0		106	70-130		2.15	30	
Isopropylbenzene	52.0		"	50.0		104	70-130		1.02	30	
Methyl Methacrylate	54.1		"	50.0		108	70-130		1.21	30	
Methyl tert-butyl ether (MTBE)	51.1		"	50.0		102	70-130		0.915	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60189 - EPA 5035A											
LCS Dup (BI60189-BSD1)							Prepared & Analyzed: 09/07/2016				
Methylene chloride	42.6		ug/L	50.0		85.2	70-130		2.16	30	
Naphthalene	55.0		"	50.0		110	70-130		2.97	30	
n-Butylbenzene	52.3		"	50.0		105	70-130		0.364	30	
n-Propylbenzene	52.0		"	50.0		104	70-130		2.99	30	
o-Xylene	50.7		"	50.0		101	70-130		0.0592	30	
p- & m- Xylenes	104		"	100		104	70-130		1.02	30	
p-Isopropyltoluene	52.6		"	50.0		105	70-130		0.247	30	
sec-Butylbenzene	50.5		"	50.0		101	70-130		2.02	30	
Styrene	56.0		"	50.0		112	70-130		1.26	30	
tert-Butylbenzene	50.1		"	50.0		100	70-130		0.340	30	
Tetrachloroethylene	53.6		"	50.0		107	70-130		0.882	30	
Tetrahydrofuran	52.6		"	50.0		105	70-130		0.739	30	
Toluene	51.7		"	50.0		103	70-130		0.524	30	
trans-1,2-Dichloroethylene	52.6		"	50.0		105	70-130		0.994	30	
trans-1,3-Dichloropropylene	53.1		"	50.0		106	70-130		0.113	30	
trans-1,4-dichloro-2-butene	53.0		"	50.0		106	70-130		2.69	30	
Trichloroethylene	55.1		"	50.0		110	70-130		2.89	30	
Trichlorofluoromethane	41.7		"	50.0		83.4	70-130		1.24	30	
Vinyl Chloride	41.4		"	50.0		82.7	70-130		0.338	30	
Surrogate: 1,2-Dichloroethane-d4	*47.9*		*"*	*50.0*		*95.9*	*70-130*				
Surrogate: Toluene-d8	*48.8*		*"*	*50.0*		*97.6*	*70-130*				
Surrogate: p-Bromofluorobenzene	*51.2*		*"*	*50.0*		*102*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60124 - EPA 3545A											
Blank (BI60124-BLK1)								Prepared & Analyzed: 09/06/2016			
1,2,4,5-Tetrachlorobenzene	ND	250	ug/kg wet								
1,2,4-Trichlorobenzene	ND	250	"								
1-Methylnaphthalene	ND	250	"								
2,4,5-Trichlorophenol	ND	250	"								
2,4,6-Trichlorophenol	ND	250	"								
2,4-Dichlorophenol	ND	250	"								
2,4-Dimethylphenol	ND	250	"								
2,4-Dinitrophenol	ND	500	"								
2,4-Dinitrotoluene	ND	250	"								
2,6-Dinitrotoluene	ND	250	"								
2-Chloronaphthalene	ND	250	"								
2-Chlorophenol	ND	250	"								
2-Methylnaphthalene	ND	250	"								
2-Methylphenol	ND	250	"								
2-Nitroaniline	ND	250	"								
2-Nitrophenol	ND	250	"								
3- & 4-Methylphenols	ND	250	"								
3,3'-Dichlorobenzidine	ND	250	"								
3-Nitroaniline	ND	250	"								
4,6-Dinitro-2-methylphenol	ND	500	"								
4-Bromophenyl phenyl ether	ND	250	"								
4-Chloro-3-methylphenol	ND	250	"								
4-Chloroaniline	ND	250	"								
4-Chlorophenyl phenyl ether	ND	250	"								
4-Nitroaniline	ND	250	"								
4-Nitrophenol	ND	250	"								
Acenaphthene	ND	250	"								
Acenaphthylene	ND	250	"								
Aniline	ND	250	"								
Anthracene	ND	250	"								
Benzo(a)anthracene	ND	250	"								
Benzo(a)pyrene	ND	250	"								
Benzo(b)fluoranthene	ND	250	"								
Benzo(g,h,i)perylene	ND	250	"								
Benzo(k)fluoranthene	ND	250	"								
Benzyl butyl phthalate	ND	250	"								
Bis(2-chloroethoxy)methane	ND	250	"								
Bis(2-chloroethyl)ether	ND	250	"								
Bis(2-chloroisopropyl)ether	ND	250	"								
Bis(2-ethylhexyl)phthalate	ND	250	"								
Carbazole	ND	250	"								
Chrysene	ND	250	"								
Dibenzo(a,h)anthracene	ND	250	"								
Dibenzofuran	ND	250	"								
Diethyl phthalate	ND	250	"								
Dimethyl phthalate	ND	250	"								
Di-n-butyl phthalate	ND	250	"								
Di-n-octyl phthalate	ND	250	"								
Fluoranthene	ND	250	"								
Fluorene	ND	250	"								
Hexachlorobenzene	ND	250	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60124 - EPA 3545A											
Blank (BI60124-BLK1)								Prepared & Analyzed: 09/06/2016			
Hexachlorobutadiene	ND	250	ug/kg wet								
Hexachlorocyclopentadiene	ND	250	"								
Hexachloroethane	ND	250	"								
Indeno(1,2,3-cd)pyrene	ND	250	"								
Isophorone	ND	250	"								
Naphthalene	ND	250	"								
Nitrobenzene	ND	250	"								
N-nitroso-di-n-propylamine	ND	250	"								
N-Nitrosodiphenylamine	ND	250	"								
Pentachloronitrobenzene	ND	250	"								
Pentachlorophenol	ND	250	"								
Phenanthrene	ND	250	"								
Phenol	ND	250	"								
Pyrene	ND	250	"								
Pyridine	ND	250	"								
Surrogate: 2-Fluorophenol	*2800*		"	*3770*		*74.3*	*30-130*				
Surrogate: Phenol-d5	*3080*		"	*3780*		*81.5*	*30-130*				
Surrogate: Nitrobenzene-d5	*1840*		"	*2510*		*73.4*	*30-130*				
Surrogate: 2-Fluorobiphenyl	*1870*		"	*2500*		*74.9*	*30-130*				
Surrogate: 2,4,6-Tribromophenol	*2540*		"	*3750*		*67.7*	*30-130*				
Surrogate: Terphenyl-d14	*1790*		"	*2520*		*71.0*	*30-130*				
LCS (BI60124-BS1)								Prepared & Analyzed: 09/06/2016			
1,2,4,5-Tetrachlorobenzene	2660	250	ug/kg wet	2500		106	40-140				
1,2,4-Trichlorobenzene	2320	250	"	2500		92.6	40-140				
1-Methylnaphthalene	2600	250	"	2500		104	40-140				
2,4,5-Trichlorophenol	2470	250	"	2500		98.7	30-130				
2,4,6-Trichlorophenol	2330	250	"	2500		93.3	30-130				
2,4-Dichlorophenol	2410	250	"	2500		96.2	30-130				
2,4-Dimethylphenol	2360	250	"	2500		94.5	30-130				
2,4-Dinitrophenol	1650	500	"	2500		65.9	30-130				
2,4-Dinitrotoluene	2710	250	"	2500		109	40-140				
2,6-Dinitrotoluene	2900	250	"	2500		116	30-130				
2-Chloronaphthalene	2550	250	"	2500		102	40-140				
2-Chlorophenol	2300	250	"	2500		91.9	30-130				
2-Methylnaphthalene	2650	250	"	2500		106	40-140				
2-Methylphenol	2190	250	"	2500		87.5	30-130				
2-Nitroaniline	2790	250	"	2500		112	40-140				
2-Nitrophenol	2140	250	"	2500		85.5	30-130				
3- & 4-Methylphenols	2120	250	"	2500		85.0	30-130				
3,3'-Dichlorobenzidine	2960	250	"	2500		118	40-140				
3-Nitroaniline	2410	250	"	2500		96.6	40-140				
4,6-Dinitro-2-methylphenol	2240	500	"	2500		89.5	40-140				
4-Bromophenyl phenyl ether	2390	250	"	2500		95.5	40-140				
4-Chloro-3-methylphenol	2430	250	"	2500		97.1	30-130				
4-Chloroaniline	2090	250	"	2500		83.6	40-140				
4-Chlorophenyl phenyl ether	2520	250	"	2500		101	40-140				
4-Nitroaniline	2440	250	"	2500		97.8	40-140				
4-Nitrophenol	1880	250	"	2500		75.0	30-130				
Acenaphthene	2730	250	"	2500		109	40-140				
Acenaphthylene	2600	250	"	2500		104	40-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60124 - EPA 3545A											
LCS (BI60124-BS1)							Prepared & Analyzed: 09/06/2016				
Aniline	1620	250	ug/kg wet	2500		64.8	40-140				
Anthracene	2560	250	"	2500		102	40-140				
Benzo(a)anthracene	1860	250	"	2500		74.6	40-140				
Benzo(a)pyrene	2660	250	"	2500		107	40-140				
Benzo(b)fluoranthene	2540	250	"	2500		102	40-140				
Benzo(g,h,i)perylene	2200	250	"	2500		88.1	40-140				
Benzo(k)fluoranthene	2860	250	"	2500		114	40-140				
Benzyl butyl phthalate	2440	250	"	2500		97.7	40-140				
Bis(2-chloroethoxy)methane	2630	250	"	2500		105	40-140				
Bis(2-chloroethyl)ether	2700	250	"	2500		108	40-140				
Bis(2-chloroisopropyl)ether	2490	250	"	2500		99.6	40-140				
Bis(2-ethylhexyl)phthalate	2190	250	"	2500		87.5	40-140				
Carbazole	4090	250	"	2500		164	40-140	High Bias			
Chrysene	2920	250	"	2500		117	40-140				
Dibenzo(a,h)anthracene	2200	250	"	2500		87.8	40-140				
Dibenzofuran	2560	250	"	2500		102	40-140				
Diethyl phthalate	2580	250	"	2500		103	40-140				
Dimethyl phthalate	2630	250	"	2500		105	40-140				
Di-n-butyl phthalate	2560	250	"	2500		102	40-140				
Di-n-octyl phthalate	3220	250	"	2500		129	40-140				
Fluoranthene	2460	250	"	2500		98.6	40-140				
Fluorene	2680	250	"	2500		107	40-140				
Hexachlorobenzene	2420	250	"	2500		97.0	40-140				
Hexachlorobutadiene	2180	250	"	2500		87.2	40-140				
Hexachlorocyclopentadiene	503	250	"	2500		20.1	40-140	Low Bias			
Hexachloroethane	2090	250	"	2500		83.8	40-140				
Indeno(1,2,3-cd)pyrene	2200	250	"	2500		88.1	40-140				
Isophorone	2450	250	"	2500		98.0	40-140				
Naphthalene	2610	250	"	2500		104	40-140				
Nitrobenzene	2270	250	"	2500		90.6	40-140				
N-nitroso-di-n-propylamine	2160	250	"	2500		86.4	40-140				
N-Nitrosodiphenylamine	3310	250	"	2500		132	40-140				
Pentachloronitrobenzene	2480	250	"	2500		99.2	40-140				
Pentachlorophenol	1630	250	"	2500		65.3	30-130				
Phenanthrene	2600	250	"	2500		104	40-140				
Phenol	2400	250	"	2500		96.0	30-130				
Pyrene	2460	250	"	2500		98.5	40-140				
Pyridine	2740	250	"	2500		110	40-140				
Surrogate: 2-Fluorophenol	*3300*		"	*3770*		*87.5*	*30-130*				
Surrogate: Phenol-d5	*3490*		"	*3780*		*92.5*	*30-130*				
Surrogate: Nitrobenzene-d5	*2270*		"	*2510*		*90.5*	*30-130*				
Surrogate: 2-Fluorobiphenyl	*2270*		"	*2500*		*90.6*	*30-130*				
Surrogate: 2,4,6-Tribromophenol	*2890*		"	*3750*		*77.2*	*30-130*				
Surrogate: Terphenyl-d14	*1670*		"	*2520*		*66.2*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60124 - EPA 3545A											
LCS Dup (BI60124-BSD1)								Prepared & Analyzed: 09/06/2016			
1,2,4,5-Tetrachlorobenzene	2390	250	ug/kg wet	2500		95.7	40-140		10.5	30	
1,2,4-Trichlorobenzene	2100	250	"	2500		83.9	40-140		9.83	30	
1-Methylnaphthalene	2330	250	"	2500		93.4	40-140		10.8	30	
2,4,5-Trichlorophenol	2260	250	"	2500		90.4	30-130		8.74	30	
2,4,6-Trichlorophenol	2140	250	"	2500		85.4	30-130		8.86	30	
2,4-Dichlorophenol	2230	250	"	2500		89.1	30-130		7.73	30	
2,4-Dimethylphenol	2090	250	"	2500		83.6	30-130		12.2	30	
2,4-Dinitrophenol	1620	500	"	2500		64.8	30-130		1.77	30	
2,4-Dinitrotoluene	2440	250	"	2500		97.7	40-140		10.5	30	
2,6-Dinitrotoluene	2620	250	"	2500		105	30-130		10.2	30	
2-Chloronaphthalene	2300	250	"	2500		92.1	40-140		10.0	30	
2-Chlorophenol	2020	250	"	2500		81.0	30-130		12.6	30	
2-Methylnaphthalene	2360	250	"	2500		94.6	40-140		11.5	30	
2-Methylphenol	1880	250	"	2500		75.3	30-130		14.9	30	
2-Nitroaniline	2540	250	"	2500		102	40-140		9.55	30	
2-Nitrophenol	1910	250	"	2500		76.4	30-130		11.3	30	
3- & 4-Methylphenols	1830	250	"	2500		73.0	30-130		15.1	30	
3,3'-Dichlorobenzidine	2660	250	"	2500		106	40-140		10.6	30	
3-Nitroaniline	2190	250	"	2500		87.7	40-140		9.57	30	
4,6-Dinitro-2-methylphenol	2090	500	"	2500		83.5	40-140		6.94	30	
4-Bromophenyl phenyl ether	2130	250	"	2500		85.1	40-140		11.5	30	
4-Chloro-3-methylphenol	2160	250	"	2500		86.3	30-130		11.8	30	
4-Chloroaniline	1880	250	"	2500		75.2	40-140		10.7	30	
4-Chlorophenyl phenyl ether	2290	250	"	2500		91.8	40-140		9.53	30	
4-Nitroaniline	2170	250	"	2500		86.7	40-140		12.0	30	
4-Nitrophenol	1820	250	"	2500		72.6	30-130		3.31	30	
Acenaphthene	2460	250	"	2500		98.6	40-140		10.3	30	
Acenaphthylene	2340	250	"	2500		93.7	40-140		10.6	30	
Aniline	1450	250	"	2500		58.1	40-140		10.9	30	
Anthracene	2250	250	"	2500		90.0	40-140		12.7	30	
Benzo(a)anthracene	1630	250	"	2500		65.3	40-140		13.2	30	
Benzo(a)pyrene	2380	250	"	2500		95.0	40-140		11.4	30	
Benzo(b)fluoranthene	2280	250	"	2500		91.4	40-140		10.7	30	
Benzo(g,h,i)perylene	1990	250	"	2500		79.8	40-140		9.91	30	
Benzo(k)fluoranthene	2570	250	"	2500		103	40-140		10.3	30	
Benzyl butyl phthalate	2100	250	"	2500		84.1	40-140		14.9	30	
Bis(2-chloroethoxy)methane	2330	250	"	2500		93.2	40-140		12.2	30	
Bis(2-chloroethyl)ether	2340	250	"	2500		93.5	40-140		14.6	30	
Bis(2-chloroisopropyl)ether	2090	250	"	2500		83.6	40-140		17.5	30	
Bis(2-ethylhexyl)phthalate	1870	250	"	2500		74.9	40-140		15.5	30	
Carbazole	3700	250	"	2500		148	40-140	High Bias	10.0	30	
Chrysene	2580	250	"	2500		103	40-140		12.4	30	
Dibenzo(a,h)anthracene	1990	250	"	2500		79.7	40-140		9.67	30	
Dibenzofuran	2310	250	"	2500		92.4	40-140		10.1	30	
Diethyl phthalate	2310	250	"	2500		92.3	40-140		11.2	30	
Dimethyl phthalate	2370	250	"	2500		94.8	40-140		10.3	30	
Di-n-butyl phthalate	2220	250	"	2500		88.8	40-140		14.1	30	
Di-n-octyl phthalate	2840	250	"	2500		114	40-140		12.3	30	
Fluoranthene	2180	250	"	2500		87.4	40-140		12.0	30	
Fluorene	2420	250	"	2500		96.8	40-140		10.3	30	
Hexachlorobenzene	2120	250	"	2500		84.7	40-140		13.5	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60124 - EPA 3545A											
LCS Dup (BI60124-BSD1)							Prepared & Analyzed: 09/06/2016				
Hexachlorobutadiene	1980	250	ug/kg wet	2500		79.0	40-140		9.82	30	
Hexachlorocyclopentadiene	508	250	"	2500		20.3	40-140	Low Bias	0.891	30	
Hexachloroethane	1810	250	"	2500		72.4	40-140		14.5	30	
Indeno(1,2,3-cd)pyrene	2010	250	"	2500		80.3	40-140		9.27	30	
Isophorone	2150	250	"	2500		86.0	40-140		13.0	30	
Naphthalene	2300	250	"	2500		91.8	40-140		12.7	30	
Nitrobenzene	1960	250	"	2500		78.2	40-140		14.7	30	
N-nitroso-di-n-propylamine	1850	250	"	2500		73.9	40-140		15.7	30	
N-Nitrosodiphenylamine	3000	250	"	2500		120	40-140		9.62	30	
Pentachloronitrobenzene	2160	250	"	2500		86.6	40-140		13.6	30	
Pentachlorophenol	1410	250	"	2500		56.4	30-130		14.7	30	
Phenanthrene	2270	250	"	2500		90.8	40-140		13.6	30	
Phenol	2070	250	"	2500		82.9	30-130		14.7	30	
Pyrene	2160	250	"	2500		86.5	40-140		13.0	30	
Pyridine	2350	250	"	2500		94.1	40-140		15.3	30	
Surrogate: 2-Fluorophenol	*2900*		"	*3770*		*77.0*	*30-130*				
Surrogate: Phenol-d5	*3060*		"	*3780*		*81.1*	*30-130*				
Surrogate: Nitrobenzene-d5	*1950*		"	*2510*		*77.5*	*30-130*				
Surrogate: 2-Fluorobiphenyl	*2060*		"	*2500*		*82.5*	*30-130*				
Surrogate: 2,4,6-Tribromophenol	*2620*		"	*3750*		*69.8*	*30-130*				
Surrogate: Terphenyl-d14	*1470*		"	*2520*		*58.1*	*30-130*				
Matrix Spike (BI60124-MS1)	*Source sample: 16I0043-01 (Free Draining Material)						Prepared & Analyzed: 09/06/2016				
1,2,4,5-Tetrachlorobenzene	2220	505	ug/kg dry	2520	ND	87.8	40-140				
1,2,4-Trichlorobenzene	1900	505	"	2520	ND	75.3	40-140				
1-Methylnaphthalene	2160	505	"	2520	ND	85.7	40-140				
2,4,5-Trichlorophenol	2020	505	"	2520	ND	80.0	30-130				
2,4,6-Trichlorophenol	1900	505	"	2520	ND	75.4	30-130				
2,4-Dichlorophenol	1910	505	"	2520	ND	75.8	30-130				
2,4-Dimethylphenol	1920	505	"	2520	ND	76.2	30-130				
2,4-Dinitrophenol	ND	1010	"	2520	ND		30-130	Low Bias			
2,4-Dinitrotoluene	2080	505	"	2520	ND	82.4	40-140				
2,6-Dinitrotoluene	2300	505	"	2520	ND	91.0	40-140				
2-Chloronaphthalene	2120	505	"	2520	ND	84.0	40-140				
2-Chlorophenol	1780	505	"	2520	ND	70.7	30-130				
2-Methylnaphthalene	2210	505	"	2520	ND	87.6	40-140				
2-Methylphenol	1720	505	"	2520	ND	68.3	30-130				
2-Nitroaniline	2330	505	"	2520	ND	92.2	40-140				
2-Nitrophenol	1550	505	"	2520	ND	61.3	30-130				
3- & 4-Methylphenols	1720	505	"	2520	ND	68.2	30-130				
3,3'-Dichlorobenzidine	2410	505	"	2520	ND	95.6	40-140				
3-Nitroaniline	2010	505	"	2520	ND	79.7	40-140				
4,6-Dinitro-2-methylphenol	ND	1010	"	2520	ND		30-130	Low Bias			
4-Bromophenyl phenyl ether	2050	505	"	2520	ND	81.4	40-140				
4-Chloro-3-methylphenol	1920	505	"	2520	ND	76.3	30-130				
4-Chloroaniline	1780	505	"	2520	ND	70.7	40-140				
4-Chlorophenyl phenyl ether	2370	505	"	2520	ND	94.0	40-140				
4-Nitroaniline	2120	505	"	2520	ND	83.9	40-140				
4-Nitrophenol	1320	505	"	2520	ND	52.2	30-130				
Acenaphthene	2390	505	"	2520	ND	94.9	40-140				
Acenaphthylene	2190	505	"	2520	ND	86.8	40-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60124 - EPA 3545A											
Matrix Spike (BI60124-MS1)	*Source sample: 16I0043-01 (Free Draining Material)						Prepared & Analyzed: 09/06/2016				
Aniline	1360	505	ug/kg dry	2520	ND	53.7	40-140				
Anthracene	2180	505	"	2520	ND	86.5	40-140				
Benzo(a)anthracene	1590	505	"	2520	ND	62.8	40-140				
Benzo(a)pyrene	1150	505	"	2520	ND	45.6	40-140				
Benzo(b)fluoranthene	1250	505	"	2520	ND	49.7	40-140				
Benzo(g,h,i)perylene	753	505	"	2520	ND	29.8	40-140	Low Bias			
Benzo(k)fluoranthene	1640	505	"	2520	ND	64.9	40-140				
Benzyl butyl phthalate	2140	505	"	2520	ND	84.9	40-140				
Bis(2-chloroethoxy)methane	2130	505	"	2520	ND	84.4	40-140				
Bis(2-chloroethyl)ether	2020	505	"	2520	ND	80.2	40-140				
Bis(2-chloroisopropyl)ether	2110	505	"	2520	ND	83.6	40-140				
Bis(2-ethylhexyl)phthalate	2310	505	"	2520	ND	91.5	40-140				
Carbazole	3520	505	"	2520	ND	140	40-140				
Chrysene	2290	505	"	2520	ND	91.0	40-140				
Dibenzo(a,h)anthracene	1000	505	"	2520	ND	39.7	40-140	Low Bias			
Dibenzofuran	2190	505	"	2520	ND	86.8	40-140				
Diethyl phthalate	2230	505	"	2520	ND	88.3	40-140				
Dimethyl phthalate	2160	505	"	2520	ND	85.8	40-140				
Di-n-butyl phthalate	2350	505	"	2520	ND	93.2	40-140				
Di-n-octyl phthalate	2950	505	"	2520	ND	117	40-140				
Fluoranthene	2140	505	"	2520	ND	85.0	40-140				
Fluorene	2450	505	"	2520	ND	97.1	40-140				
Hexachlorobenzene	2200	505	"	2520	ND	87.1	40-140				
Hexachlorobutadiene	1840	505	"	2520	ND	72.9	40-140				
Hexachlorocyclopentadiene	ND	505	"	2520	ND		40-140	Low Bias			
Hexachloroethane	1250	505	"	2520	ND	49.5	40-140				
Indeno(1,2,3-cd)pyrene	958	505	"	2520	ND	38.0	40-140	Low Bias			
Isophorone	1970	505	"	2520	ND	78.0	40-140				
Naphthalene	2160	505	"	2520	ND	85.4	40-140				
Nitrobenzene	1780	505	"	2520	ND	70.6	40-140				
N-nitroso-di-n-propylamine	1790	505	"	2520	ND	71.1	40-140				
N-Nitrosodiphenylamine	2750	505	"	2520	ND	109	40-140				
Pentachloronitrobenzene	2000	505	"	2520	ND	79.4	40-140				
Pentachlorophenol	1360	505	"	2520	ND	53.9	30-130				
Phenanthrene	2280	505	"	2520	ND	90.3	40-140				
Phenol	1940	505	"	2520	ND	77.0	30-130				
Pyrene	2070	505	"	2520	ND	82.0	40-140				
Pyridine	2140	505	"	2520	ND	84.8	40-140				
Surrogate: 2-Fluorophenol	*2910*		"	*3800*		*76.4*	*30-130*				
Surrogate: Phenol-d5	*3180*		"	*3810*		*83.4*	*30-130*				
Surrogate: Nitrobenzene-d5	*1920*		"	*2530*		*75.7*	*30-130*				
Surrogate: 2-Fluorobiphenyl	*2130*		"	*2520*		*84.4*	*30-130*				
Surrogate: 2,4,6-Tribromophenol	*2800*		"	*3780*		*74.0*	*30-130*				
Surrogate: Terphenyl-d14	*1580*		"	*2550*		*61.9*	*30-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60122 - EPA 3545A											
Blank (BI60122-BLK1)							Prepared & Analyzed: 09/06/2016				
4,4'-DDD	ND	0.500	ug/kg wet								
4,4'-DDE	ND	0.500	"								
4,4'-DDT	ND	0.500	"								
Alachlor	ND	0.500	"								
Aldrin	ND	0.500	"								
alpha-BHC	ND	0.500	"								
beta-BHC	ND	0.500	"								
Chlordane, total	ND	1.98	"								
delta-BHC	ND	0.500	"								
Dieldrin	ND	0.500	"								
Endosulfan I	ND	0.500	"								
Endosulfan II	ND	0.500	"								
Endosulfan sulfate	ND	0.500	"								
Endrin	ND	0.500	"								
Endrin aldehyde	ND	0.500	"								
Endrin ketone	ND	0.500	"								
gamma-BHC (Lindane)	ND	0.500	"								
Heptachlor	ND	0.500	"								
Heptachlor epoxide	ND	0.500	"								
Methoxychlor	ND	0.500	"								
Toxaphene	ND	25.0	"								
Surrogate: Decachlorobiphenyl	*53.6*		"	*100*		*53.6*	*30-140*				
Surrogate: Tetrachloro-m-xylene	*56.6*		"	*100*		*56.6*	*30-140*				
LCS (BI60122-BS1)							Prepared & Analyzed: 09/06/2016				
4,4'-DDD	44.0	0.500	ug/kg wet	50.0		88.0	40-140				
4,4'-DDE	33.7	0.500	"	50.0		67.4	40-140				
4,4'-DDT	37.2	0.500	"	50.0		74.4	40-140				
Alachlor	34.0	0.500	"	50.0		68.1	40-140				
Aldrin	43.9	0.500	"	50.0		87.8	40-140				
alpha-BHC	43.4	0.500	"	50.0		86.7	40-140				
beta-BHC	40.8	0.500	"	50.0		81.7	40-140				
delta-BHC	43.1	0.500	"	50.0		86.1	40-140				
Dieldrin	39.3	0.500	"	50.0		78.6	40-140				
Endosulfan I	42.5	0.500	"	50.0		84.9	40-140				
Endosulfan II	34.6	0.500	"	50.0		69.1	40-140				
Endosulfan sulfate	36.1	0.500	"	50.0		72.2	40-140				
Endrin	39.1	0.500	"	50.0		78.2	40-140				
Endrin aldehyde	32.1	0.500	"	50.0		64.1	40-140				
Endrin ketone	30.7	0.500	"	50.0		61.4	40-140				
gamma-BHC (Lindane)	43.7	0.500	"	50.0		87.4	40-140				
Heptachlor	40.8	0.500	"	50.0		81.5	40-140				
Heptachlor epoxide	37.8	0.500	"	50.0		75.5	40-140				
Methoxychlor	42.2	0.500	"	50.0		84.4	40-140				
Surrogate: Decachlorobiphenyl	*45.8*		"	*100*		*45.8*	*30-140*				
Surrogate: Tetrachloro-m-xylene	*61.4*		"	*100*		*61.4*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60122 - EPA 3545A											
LCS Dup (BI60122-BSD1)							Prepared & Analyzed: 09/06/2016				
4,4'-DDD	35.2	0.500	ug/kg wet	50.0		70.5	40-140		22.1	30	
4,4'-DDE	27.2	0.500	"	50.0		54.4	40-140		21.3	30	
4,4'-DDT	33.7	0.500	"	50.0		67.4	40-140		9.84	30	
Alachlor	28.9	0.500	"	50.0		57.7	40-140		16.5	30	
Aldrin	37.2	0.500	"	50.0		74.4	40-140		16.6	30	
alpha-BHC	36.8	0.500	"	50.0		73.7	40-140		16.2	30	
beta-BHC	34.2	0.500	"	50.0		68.5	40-140		17.6	30	
delta-BHC	35.8	0.500	"	50.0		71.7	40-140		18.3	30	
Dieldrin	32.9	0.500	"	50.0		65.8	40-140		17.7	30	
Endosulfan I	35.4	0.500	"	50.0		70.8	40-140		18.2	30	
Endosulfan II	29.2	0.500	"	50.0		58.3	40-140		17.0	30	
Endosulfan sulfate	29.8	0.500	"	50.0		59.6	40-140		19.1	30	
Endrin	32.6	0.500	"	50.0		65.2	40-140		18.1	30	
Endrin aldehyde	26.8	0.500	"	50.0		53.5	40-140		18.1	30	
Endrin ketone	26.2	0.500	"	50.0		52.4	40-140		15.8	30	
gamma-BHC (Lindane)	37.7	0.500	"	50.0		75.3	40-140		14.9	30	
Heptachlor	34.6	0.500	"	50.0		69.2	40-140		16.3	30	
Heptachlor epoxide	31.6	0.500	"	50.0		63.1	40-140		17.9	30	
Methoxychlor	36.3	0.500	"	50.0		72.5	40-140		15.2	30	
Surrogate: Decachlorobiphenyl	*43.4*		"	*100*		*43.4*	*30-140*				
Surrogate: Tetrachloro-m-xylene	*54.0*		"	*100*		*54.0*	*30-140*				
Matrix Spike (BI60122-MS1)	*Source sample: 16I0043-01 (Free Draining Material)						Prepared & Analyzed: 09/06/2016				
4,4'-DDD	36.8	2.52	ug/kg dry	50.5	ND	72.9	30-150				
4,4'-DDE	29.1	2.52	"	50.5	ND	57.6	30-150				
4,4'-DDT	40.5	2.52	"	50.5	ND	80.3	30-150				
Alachlor	47.6	2.52	"	50.5	ND	94.4	30-150				
Aldrin	52.5	2.52	"	50.5	ND	104	30-150				
alpha-BHC	49.7	2.52	"	50.5	ND	98.6	30-150				
beta-BHC	42.0	2.52	"	50.5	ND	83.3	30-150				
delta-BHC	38.3	2.52	"	50.5	ND	75.9	30-150				
Dieldrin	39.5	2.52	"	50.5	ND	78.3	30-150				
Endosulfan I	42.8	2.52	"	50.5	ND	84.8	30-150				
Endosulfan II	36.3	2.52	"	50.5	ND	71.9	30-150				
Endosulfan sulfate	39.1	2.52	"	50.5	ND	77.4	30-150				
Endrin	40.7	2.52	"	50.5	ND	80.8	30-150				
Endrin aldehyde	32.3	2.52	"	50.5	ND	64.0	30-150				
Endrin ketone	33.0	2.52	"	50.5	ND	65.5	30-150				
gamma-BHC (Lindane)	43.8	2.52	"	50.5	ND	86.8	30-150				
Heptachlor	46.2	2.52	"	50.5	ND	91.6	30-150				
Heptachlor epoxide	41.9	2.52	"	50.5	ND	83.0	30-150				
Methoxychlor	47.9	2.52	"	50.5	ND	94.9	30-150				
Surrogate: Decachlorobiphenyl	*70.3*		"	*101*		*69.7*	*30-140*				
Surrogate: Tetrachloro-m-xylene	*85.4*		"	*101*		*84.6*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60205 - EPA 3545A											
Blank (BI60205-BLK1)							Prepared & Analyzed: 09/07/2016				
4,4'-DDD	ND	0.500	ug/kg wet								
4,4'-DDE	ND	0.500	"								
4,4'-DDT	ND	0.500	"								
Alachlor	ND	0.500	"								
Aldrin	ND	0.500	"								
alpha-BHC	ND	0.500	"								
beta-BHC	ND	0.500	"								
Chlordane, total	ND	1.98	"								
delta-BHC	ND	0.500	"								
Dieldrin	ND	0.500	"								
Endosulfan I	ND	0.500	"								
Endosulfan II	ND	0.500	"								
Endosulfan sulfate	ND	0.500	"								
Endrin	ND	0.500	"								
Endrin aldehyde	ND	0.500	"								
Endrin ketone	ND	0.500	"								
gamma-BHC (Lindane)	ND	0.500	"								
Heptachlor	ND	0.500	"								
Heptachlor epoxide	ND	0.500	"								
Methoxychlor	ND	0.500	"								
Toxaphene	ND	25.0	"								
Surrogate: Decachlorobiphenyl	*51.6*		"	*100*		*51.6*	*30-140*				
Surrogate: Tetrachloro-m-xylene	*56.6*		"	*100*		*56.6*	*30-140*				
LCS (BI60205-BS1)							Prepared & Analyzed: 09/07/2016				
4,4'-DDD	46.5	0.500	ug/kg wet	50.0		92.9	40-140				
4,4'-DDE	33.8	0.500	"	50.0		67.7	40-140				
4,4'-DDT	44.2	0.500	"	50.0		88.3	40-140				
Alachlor	35.8	0.500	"	50.0		71.6	40-140				
Aldrin	42.4	0.500	"	50.0		84.8	40-140				
alpha-BHC	43.1	0.500	"	50.0		86.1	40-140				
beta-BHC	41.3	0.500	"	50.0		82.5	40-140				
delta-BHC	42.4	0.500	"	50.0		84.8	40-140				
Dieldrin	40.2	0.500	"	50.0		80.3	40-140				
Endosulfan I	42.8	0.500	"	50.0		85.7	40-140				
Endosulfan II	36.3	0.500	"	50.0		72.7	40-140				
Endosulfan sulfate	38.9	0.500	"	50.0		77.8	40-140				
Endrin	40.5	0.500	"	50.0		80.9	40-140				
Endrin aldehyde	34.2	0.500	"	50.0		68.3	40-140				
Endrin ketone	33.7	0.500	"	50.0		67.5	40-140				
gamma-BHC (Lindane)	42.8	0.500	"	50.0		85.6	40-140				
Heptachlor	41.4	0.500	"	50.0		82.9	40-140				
Heptachlor epoxide	38.7	0.500	"	50.0		77.5	40-140				
Methoxychlor	42.9	0.500	"	50.0		85.9	40-140				
Surrogate: Decachlorobiphenyl	*50.9*		"	*100*		*50.9*	*30-140*				
Surrogate: Tetrachloro-m-xylene	*60.9*		"	*100*		*60.9*	*30-140*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60205 - EPA 3545A											
LCS Dup (BI60205-BSD1)							Prepared & Analyzed: 09/07/2016				
4,4'-DDD	49.6	0.500	ug/kg wet	50.0		99.3	40-140		6.61	30	
4,4'-DDE	36.1	0.500	"	50.0		72.1	40-140		6.40	30	
4,4'-DDT	46.9	0.500	"	50.0		93.8	40-140		5.97	30	
Alachlor	36.8	0.500	"	50.0		73.6	40-140		2.77	30	
Aldrin	43.7	0.500	"	50.0		87.4	40-140		2.98	30	
alpha-BHC	44.3	0.500	"	50.0		88.6	40-140		2.80	30	
beta-BHC	42.6	0.500	"	50.0		85.1	40-140		3.11	30	
delta-BHC	44.3	0.500	"	50.0		88.5	40-140		4.30	30	
Dieldrin	41.5	0.500	"	50.0		83.0	40-140		3.30	30	
Endosulfan I	44.1	0.500	"	50.0		88.3	40-140		2.98	30	
Endosulfan II	38.2	0.500	"	50.0		76.3	40-140		4.86	30	
Endosulfan sulfate	40.1	0.500	"	50.0		80.3	40-140		3.11	30	
Endrin	42.0	0.500	"	50.0		83.9	40-140		3.64	30	
Endrin aldehyde	36.3	0.500	"	50.0		72.5	40-140		5.96	30	
Endrin ketone	36.2	0.500	"	50.0		72.4	40-140		7.06	30	
gamma-BHC (Lindane)	44.0	0.500	"	50.0		88.0	40-140		2.75	30	
Heptachlor	42.7	0.500	"	50.0		85.4	40-140		3.06	30	
Heptachlor epoxide	39.9	0.500	"	50.0		79.9	40-140		3.06	30	
Methoxychlor	45.7	0.500	"	50.0		91.5	40-140		6.31	30	
Surrogate: Decachlorobiphenyl	*56.2*		"	*100*		*56.2*	*30-140*				
Surrogate: Tetrachloro-m-xylene	*62.1*		"	*100*		*62.1*	*30-140*				
Batch Y6I0706 - BI60051											
Performance Mix (Y6I0706-PEM1)							Prepared & Analyzed: 09/06/2016				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.838		"	0.00			0-200				
4,4'-DDT	155		"	200		77.5	0-200				
Endrin	88.6		"	100		88.6	0-200				
Endrin aldehyde	0.777		"	0.00			0-200				
Endrin ketone	1.29		"	0.00			0-200				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y6I0706 - BI60051											
Performance Mix (Y6I0706-PEM2)							Prepared & Analyzed: 09/06/2016				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.40		"	0.00			0-200				
4,4'-DDT	147		"	200		73.5	0-200				
Endrin	87.9		"	100		87.9	0-200				
Endrin aldehyde	0.453		"	0.00			0-200				
Endrin ketone	1.19		"	0.00			0-200				
Batch Y6I0816 - BI60122											
Performance Mix (Y6I0816-PEM1)							Prepared & Analyzed: 09/07/2016				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	0.620		"	0.00			0-200				
4,4'-DDT	149		"	200		74.3	0-200				
Endrin	89.1		"	100		89.1	0-200				
Endrin aldehyde	0.486		"	0.00			0-200				
Endrin ketone	1.12		"	0.00			0-200				
Performance Mix (Y6I0816-PEM2)							Prepared & Analyzed: 09/07/2016				
4,4'-DDD	0.00		ng/mL	0.00			0-200				
4,4'-DDE	1.34		"	0.00			0-200				
4,4'-DDT	172		"	200		86.1	0-200				
Endrin	99.4		"	100		99.4	0-200				
Endrin aldehyde	0.689		"	0.00			0-200				
Endrin ketone	1.85		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60122 - EPA 3545A											
Blank (BI60122-BLK2)								Prepared & Analyzed: 09/06/2016			
Aroclor 1016	ND	0.0250	mg/kg wet								
Aroclor 1221	ND	0.0250	"								
Aroclor 1232	ND	0.0250	"								
Aroclor 1242	ND	0.0250	"								
Aroclor 1248	ND	0.0250	"								
Aroclor 1254	ND	0.0250	"								
Aroclor 1260	ND	0.0250	"								
Aroclor 1262	ND	0.0250	"								
Aroclor 1268	ND	0.0250	"								
Total PCBs	ND	0.0250	"								
Surrogate: Tetrachloro-m-xylene	*0.0665*		"	*0.100*		*66.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0675*		"	*0.100*		*67.5*	*30-140*				
LCS (BI60122-BS2)								Prepared & Analyzed: 09/06/2016			
Aroclor 1016	0.412	0.0250	mg/kg wet	0.500		82.5	40-130				
Aroclor 1260	0.333	0.0250	"	0.500		66.6	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0785*		"	*0.100*		*78.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0700*		"	*0.100*		*70.0*	*30-140*				
LCS Dup (BI60122-BSD2)								Prepared & Analyzed: 09/06/2016			
Aroclor 1016	0.380	0.0250	mg/kg wet	0.500		75.9	40-130		8.26	25	
Aroclor 1260	0.314	0.0250	"	0.500		62.9	40-130		5.78	25	
Surrogate: Tetrachloro-m-xylene	*0.0770*		"	*0.100*		*77.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0660*		"	*0.100*		*66.0*	*30-140*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60125 - EPA 3545A											
Blank (BI60125-BLK1)							Prepared & Analyzed: 09/06/2016				
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	10.0	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*9.07*		"	*10.0*		*90.7*	*50-150*				
LCS (BI60125-BS1)							Prepared & Analyzed: 09/06/2016				
ETPH (Extractable Total Petroleum Hydrocarbons)	79.6	10.0	mg/kg wet	75.0		106	60-120				
Surrogate: 1-Chlorooctadecane	*8.98*		"	*10.0*		*89.8*	*50-150*				
LCS Dup (BI60125-BSD1)							Prepared & Analyzed: 09/06/2016				
ETPH (Extractable Total Petroleum Hydrocarbons)	67.5	10.0	mg/kg wet	75.0		90.0	60-120		16.4	30	
Surrogate: 1-Chlorooctadecane	*8.44*		"	*10.0*		*84.4*	*50-150*				
Matrix Spike (BI60125-MS1)	*Source sample: 16I0043-01 (Free Draining Material)						Prepared & Analyzed: 09/06/2016				
ETPH (Extractable Total Petroleum Hydrocarbons)	82.5	10.1	mg/kg dry	75.7	ND	109	50-150				
Surrogate: 1-Chlorooctadecane	*9.20*		"	*10.1*		*91.2*	*50-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60072 - EPA 3050B											
Blank (BI60072-BLK1)								Prepared & Analyzed: 09/02/2016			
Antimony	ND	0.500	mg/kg wet								
Arsenic	ND	1.00	"								
Barium	ND	1.00	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.300	"								
Chromium	ND	0.500	"								
Copper	ND	0.500	"								
Lead	ND	0.300	"								
Nickel	ND	0.500	"								
Selenium	ND	1.00	"								
Silver	ND	0.500	"								
Thallium	ND	1.00	"								
Zinc	ND	1.00	"								
Reference (BI60072-SRM1)								Prepared & Analyzed: 09/02/2016			
Antimony	107	0.500	mg/kg wet	108		99.3	22.9-254.6				
Arsenic	141	1.00	"	151		93.5	70.9-129.8				
Barium	242	1.00	"	262		92.5	73.7-126.3				
Beryllium	125	0.100	"	133		93.9	75.1-124.8				
Cadmium	131	0.300	"	152		86.0	73-126.3				
Chromium	110	0.500	"	117		94.1	69.6-129.9				
Copper	67.0	0.500	"	68.6		97.7	73.2-129.2				
Lead	218	0.300	"	254		86.0	75.5-124.8				
Nickel	299	0.500	"	315		95.0	74.3-126.6				
Selenium	150	1.00	"	162		92.7	67.3-132.1				
Silver	37.6	0.500	"	44.3		84.9	66.4-133.8				
Thallium	201	1.00	"	259		77.5	69.5-130.5				
Zinc	279	1.00	"	306		91.1	69-131.5				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60483 - EPA 3015A/1312											
Blank (BI60483-BLK1)								Prepared & Analyzed: 09/13/2016			
Chromium	ND	0.00500	mg/L								
Blank (BI60483-BLK2)								Prepared & Analyzed: 09/13/2016			
Chromium	ND	0.00500	mg/L								
Duplicate (BI60483-DUP1)	*Source sample: 16I0043-01 (Free Draining Material)							Prepared & Analyzed: 09/13/2016			
Chromium	ND	0.00556	mg/L		ND					20	
Matrix Spike (BI60483-MS1)	*Source sample: 16I0043-01 (Free Draining Material)							Prepared & Analyzed: 09/13/2016			
Chromium	0.192	0.00556	mg/L	0.222	ND	86.6	75-125				
Reference (BI60483-SRM1)								Prepared & Analyzed: 09/13/2016			
Chromium	0.212		ug/mL	0.220		96.6	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60067 - EPA 7473 soil											
Blank (BI60067-BLK1)								Prepared & Analyzed: 09/02/2016			
Mercury	ND	0.0300	mg/kg wet								
Reference (BI60067-SRM1)								Prepared & Analyzed: 09/02/2016			
Mercury	6.2737		mg/kg	5.76		109	71.2-129				
Batch BI60519 - EPA 7473 water											
Blank (BI60519-BLK1)								Prepared & Analyzed: 09/14/2016			
Mercury	ND	0.000200	mg/L								
Duplicate (BI60519-DUP1)	*Source sample: 16I0043-03 (Topsoil)							Prepared & Analyzed: 09/14/2016			
Mercury	ND	0.000200	mg/L		ND					20	
Matrix Spike (BI60519-MS1)	*Source sample: 16I0043-03 (Topsoil)							Prepared & Analyzed: 09/14/2016			
Mercury	0.00201		mg/L	0.00200	ND	100	75-125				
Reference (BI60519-SRM1)								Prepared & Analyzed: 09/14/2016			
Mercury	0.00233		mg/L	0.00230		102	61.3-135				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI60118 - Analysis Preparation											
Duplicate (BI60118-DUP1)	*Source sample: 16I0043-03 (Topsoil)							Prepared & Analyzed: 09/02/2016			
pH	8.30	0.500	pH units		8.29				0.121	10	
Batch BI60423 - EPA SW 846-1312 SPLP for Extr. for Metals											
Blank (BI60423-BLK1)								Prepared: 09/12/2016 Analyzed: 09/13/2016			
SPLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
16I0043-01	Free Draining Material	40mL Vial with Stir Bar-Cool 4° C
16I0043-02	Processed Gravel	40mL Vial with Stir Bar-Cool 4° C
16I0043-03	Topsoil	40mL Vial with Stir Bar-Cool 4° C

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Notes and Definitions

QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
IS-06	Internal standard perylene-d12 did not meet acceptance criteria. The sample was reanalyzed to confirm matrix interference. Compounds affected are: Benzo(g,h,i)perylene, Dibenzo(a,h)anthracene and Indeno(1,2,3-cd)pyrene.
GC-Surr	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.
EXT-COMP	Completed
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

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*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two.
For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: Relogged -02 for report additional metals

YORK ANALYTICAL LABORATORIES INC
YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 16I0043

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: Stamford Wrecking Co.	Company: SAME	Company: SAME	SW-VERN-1088	RUSH - Same Day ☐	Summary Report
Address: 30 Nutmeg Drive	Address:	Address:	Amerbelle Mill	RUSH - Next Day ☐	Summary w/ QA Summary X
Trumbull CT 0664			Purchase Order No.	RUSH - Two Day ☐	CT RCP Package
Phone No. 203 380 8300	Phone No.	Phone No.		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
Contact Person: Todd Weldon	Attention:	Attention: Laurie Joseph		RUSH - Four Day ☐	NY ASP A Package
twelden@demolitionservices.com		ljoseph@demolition			NY ASP B Package
E-Mail Address:	E-Mail Address:	E-Mail Address: services.com	Samples from: CT X NY___ NJ___	Standard(5-7 Days) ☐	NJDEP Red. Deliv.

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Name (printed)

Matrix Codes
- S - soil
- Other - specify(oil, etc.)
- WW - wastewater
- GW - groundwater
- DW - drinking water
- Air-A - ambient air
- Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Electronic Data Deliverables (EDD)
- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison Excel Spreadsheet**

Compare to the following Regs. (please fill in):

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
Free Draining Material	9/1/16 14:50		CT ETPH, VOCs (8260), SVOC (8270), RCRA8 + Barium, 8082, 8081 PEST	
~~Select Sand Fill~~				
~~Low Permeability Fill~~				
Processed Gravel	9/1/16 15:00			
Topsoil	9/1/16 15:10		* Above plus organic content + pH	

Comments

Preservation Check those Applicable: 4°C___ Frozen___ HCl___ MeOH___ HNO_3___ H_2SO_4___ NaOH___ ZnAc___ Ascorbic Acid___ Other___

Special Instructions
- Field Filtered ☐
- Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
Matt Nak	9/1/16	Phace 9-1-16	1600
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time

Temperature on Receipt 5.0 °C

BECKER CONSTRUCTION COMPANY

171 TOLLAND TURNPIKE (ROUTE 74), P. O. BOX 535, WILLINGTON, CT 06279
(860) 429-2461 • (860) 429-2610 • FAX 429-0542

August 15, 2016

To Whom It May Concern:

Our products meet the State of Connecticut Department of Transportation Standard Specifications for Roads, Bridges and Incidental Construction Form 816, as revised.

Specifically our modified rip rap intermediate rip rap, and standard rip rap products are broken to meet the requirements of Section M.12.02 for various sizes of rip rap. We consistently have satisfied the Connecticut DOT with these products.

Projects that have used this material include: University of Hartford Dam Replacement, West Hartford, CT; Hartford Landfill, Hartford, CT; and UConn Medical Center Ambulatory Center, Farmington, CT.

We are confident they will meet your needs.

Thank you for your inquiry.

Diane L. Becker
General Manager

APPENDIX O
CONFIRMATORY SOIL TESTING RESULTS

PHOENIX
Environmental Laboratories, Inc.

Thursday, December 01, 2016

Attn:
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Project ID: AMERBELLE PHASE 2
Sample ID#s: BV90327 - BV90332

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn:
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		11/23/16	14:30
Location Code:	GZACTENG	Received by:	SW	11/23/16	15:52
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90327
Phoenix ID: BV90327

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-1 (2-2.25)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	4.10	0.77	mg/Kg	1	11/27/16	LK	SW6010C
Percent Solid	89		%		11/23/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/23/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/23/16	BC/CKV	SW3545A
Total Metals Digest	Completed				11/23/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	54	mg/Kg	1	11/28/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/28/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	68		%	1	11/28/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-1 (2-2.25)

Phoenix I.D.: BV90327

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	1	11/24/16	DD	30 - 130 %
% Nitrobenzene-d5	67		%	1	11/24/16	DD	30 - 130 %
% Terphenyl-d14	72		%	1	11/24/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn:
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		11/23/16	14:35
Location Code:	GZACTENG	Received by:	SW	11/23/16	15:52
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90327
Phoenix ID: BV90328

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-2 (2-2.25)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	2.41	0.68	mg/Kg	1	11/27/16	LK	SW6010C
Percent Solid	88		%		11/23/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/23/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/23/16	BC/CKV	SW3545A
Total Metals Digest	Completed				11/23/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	56	mg/Kg	1	11/29/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/29/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	66		%	1	11/29/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-2 (2-2.25)

Phoenix I.D.: BV90328

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	55		%	1	11/24/16	DD	30 - 130 %
% Nitrobenzene-d5	52		%	1	11/24/16	DD	30 - 130 %
% Terphenyl-d14	65		%	1	11/24/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn:
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		11/23/16	14:40
Location Code:	GZACTENG	Received by:	SW	11/23/16	15:52
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90327
Phoenix ID: BV90329

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-3 (1-1.25)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	1.88	0.70	mg/Kg	1	11/27/16	LK	SW6010C
Percent Solid	89		%		11/23/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/23/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/23/16	BC/CKV	SW3545A
Total Metals Digest	Completed				11/23/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	11000	1100	mg/Kg	20	11/29/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	20	11/29/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	Diluted Out		%	20	11/29/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Fluoranthene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-3 (1-1.25)

Phoenix I.D.: BV90329

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Pyrene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	1	11/24/16	DD	30 - 130 %
% Nitrobenzene-d5	68		%	1	11/24/16	DD	30 - 130 %
% Terphenyl-d14	76		%	1	11/24/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C14 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn:
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		11/23/16	14:45
Location Code:	GZACTENG	Received by:	SW	11/23/16	15:52
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90327
Phoenix ID: BV90330

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-4 (1-1.25)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	2.81	0.78	mg/Kg	1	11/27/16	LK	SW6010C
Percent Solid	83		%		11/23/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/23/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/23/16	BC/CKV	SW3545A
Total Metals Digest	Completed				11/23/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	59	mg/Kg	1	11/29/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/29/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	56		%	1	11/29/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Anthracene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benz(a)anthracene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(a)pyrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(b)fluoranthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(ghi)perylene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(k)fluoranthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Chrysene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Fluoranthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Fluorene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Naphthalene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-4 (1-1.25)

Phoenix I.D.: BV90330

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Pyrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	64		%	1	11/24/16	DD	30 - 130 %
% Nitrobenzene-d5	56		%	1	11/24/16	DD	30 - 130 %
% Terphenyl-d14	70		%	1	11/24/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn:
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		11/23/16	14:50
Location Code:	GZACTENG	Received by:	SW	11/23/16	15:52
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90327
Phoenix ID: BV90331

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-5 (0.5-0.75)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	2.30	0.84	mg/Kg	1	11/27/16	LK	SW6010C
Percent Solid	85		%		11/23/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/23/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/23/16	VV/CKV	SW3545A
Total Metals Digest	Completed				11/23/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	59	mg/Kg	1	11/28/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/28/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	57		%	1	11/28/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Anthracene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benz(a)anthracene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(a)pyrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(b)fluoranthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(ghi)perylene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(k)fluoranthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Chrysene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Fluoranthene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Fluorene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Naphthalene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-5 (0.5-0.75)

Phoenix I.D.: BV90331

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
Pyrene	ND	270	ug/Kg	1	11/24/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	1	11/24/16	DD	30 - 130 %
% Nitrobenzene-d5	65		%	1	11/24/16	DD	30 - 130 %
% Terphenyl-d14	76		%	1	11/24/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn:
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		11/23/16	14:55
Location Code:	GZACTENG	Received by:	SW	11/23/16	15:52
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90327
Phoenix ID: BV90332

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-6 (0.5-0.75)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	8.34	0.74	mg/Kg	1	11/27/16	LK	SW6010C
Percent Solid	90		%		11/23/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/23/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/23/16	BC/CKV	SW3545A
Total Metals Digest	Completed				11/23/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	54	mg/Kg	1	11/28/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/28/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	62		%	1	11/28/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthene	1300	260	ug/Kg	1	11/24/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Anthracene	2100	260	ug/Kg	1	11/24/16	DD	SW8270D
Benz(a)anthracene	3200	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(a)pyrene	2500	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(b)fluoranthene	2300	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(ghi)perylene	1200	260	ug/Kg	1	11/24/16	DD	SW8270D
Benzo(k)fluoranthene	2000	260	ug/Kg	1	11/24/16	DD	SW8270D
Chrysene	3300	260	ug/Kg	1	11/24/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D
Fluoranthene	8000	1300	ug/Kg	5	11/29/16	DD	SW8270D
Fluorene	1000	260	ug/Kg	1	11/24/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	1700	260	ug/Kg	1	11/24/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	11/24/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE 1-6 (0.5-0.75)

Phoenix I.D.: BV90332

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	9000	1300	ug/Kg	5	11/29/16	DD	SW8270D
Pyrene	6900	260	ug/Kg	1	11/24/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	65		%	1	11/24/16	DD	30 - 130 %
% Nitrobenzene-d5	61		%	1	11/24/16	DD	30 - 130 %
% Terphenyl-d14	69		%	1	11/24/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

December 01, 2016

QA/QC Data

SDG I.D.: GBV90327

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 367894 (mg/kg), QC Sample No: BV90012 (BV90327, BV90328, BV90329, BV90330, BV90331, BV90332)													
ICP Metals - Soil													
Arsenic	BRL	0.67	5.47	7.41	30.1	111			93.1			75 - 125	30

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

December 01, 2016

QA/QC Data

SDG I.D.: GBV90327

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 367923 (mg/Kg), QC Sample No: BV90327 (BV90327, BV90328, BV90329, BV90330, BV90331, BV90332)										
TPH by GC (Extractable Products) - Soil										
Ext. Petroleum H.C.	ND	50	63	75	17.4	72	73	1.4	60 - 120	30
% n-Pentacosane	71	%	74	86	15.0	81	84	3.6	50 - 150	30
Comment:										
Additional criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%.										
QA/QC Batch 367921 (ug/kg), QC Sample No: BV90442 (BV90327, BV90328, BV90329, BV90330, BV90331, BV90332)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	57	68	17.6	73	58	22.9	30 - 130	30
Acenaphthene	ND	230	61	70	13.7	77	61	23.2	30 - 130	30
Acenaphthylene	ND	230	58	65	11.4	71	57	21.9	30 - 130	30
Anthracene	ND	230	63	74	16.1	80	64	22.2	30 - 130	30
Benz(a)anthracene	ND	230	58	70	18.8	75	60	22.2	30 - 130	30
Benzo(a)pyrene	ND	230	57	66	14.6	71	57	21.9	30 - 130	30
Benzo(b)fluoranthene	ND	230	59	67	12.7	73	57	24.6	30 - 130	30
Benzo(ghi)perylene	ND	230	67	81	18.9	87	71	20.3	30 - 130	30
Benzo(k)fluoranthene	ND	230	58	68	15.9	75	63	17.4	30 - 130	30
Chrysene	ND	230	63	74	16.1	82	65	23.1	30 - 130	30
Dibenz(a,h)anthracene	ND	230	62	75	19.0	81	64	23.4	30 - 130	30
Fluoranthene	ND	230	63	73	14.7	79	64	21.0	30 - 130	30
Fluorene	ND	230	62	72	14.9	80	64	22.2	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	63	75	17.4	82	64	24.7	30 - 130	30
Naphthalene	ND	230	58	70	18.8	77	58	28.1	30 - 130	30
Phenanthrene	ND	230	62	75	19.0	80	63	23.8	30 - 130	30
Pyrene	ND	230	66	74	11.4	82	65	23.1	30 - 130	30
% 2-Fluorobiphenyl	63	%	53	62	15.7	67	54	21.5	30 - 130	30
% Nitrobenzene-d5	64	%	51	63	21.1	67	51	27.1	30 - 130	30
% Terphenyl-d14	71	%	62	71	13.5	75	63	17.4	30 - 130	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
December 01, 2016

Thursday, December 01, 2016

Criteria: CT: GAM, RC

State: CT

Sample Criteria Exceedances Report

GBV90327 - GZACTENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BV90329	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / GA/GAA PMC (mg/kg	11000	1100	500	500	mg/Kg
BV90329	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	11000	1100	500	500	mg/Kg
BV90332	$8100SMR	Pyrene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	6900	260	4000	4000	ug/Kg
BV90332	$8100SMR	Phenanthrene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	9000	1300	4000	4000	ug/Kg
BV90332	$8100SMR	Fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	8000	1300	5600	5600	ug/Kg
BV90332	$8100SMR	Benzo(k)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	2000	260	1000	1000	ug/Kg
BV90332	$8100SMR	Benzo(b)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	2300	260	1000	1000	ug/Kg
BV90332	$8100SMR	Benzo(a)pyrene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	2500	260	1000	1000	ug/Kg
BV90332	$8100SMR	Benz(a)anthracene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	3200	260	1000	1000	ug/Kg
BV90332	$8100SMR	Benzo(b)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/k	2300	260	1000	1000	ug/Kg
BV90332	$8100SMR	Benzo(a)pyrene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/k	2500	260	1000	1000	ug/Kg
BV90332	$8100SMR	Benz(a)anthracene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/k	3200	260	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** GZA GeoEnvironmental, Inc.

Project Location: AMERBELLE PHASE 2 ***Project Number:***

Laboratory Sample ID(s): BV90327-BV90332 ***Sampling Date(s):*** 11/23/2016

List RCP Methods Used (e.g., 8260, 8270, et cetera) 6010, 8270, ETPH

1	**For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?**	☑ Yes ☐ No
1A	**Were the method specified preservation and holding time requirements met?**	☑ Yes ☐ No
1B	***VPH and EPH methods only:*** **Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
2	**Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?**	☑ Yes ☐ No
3	**Were samples received at an appropriate temperature (< 6 Degrees C)?**	☑ Yes ☐ No ☐ NA
4	**Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?**	☑ Yes ☐ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☑ Yes ☐ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?**	☐ Yes ☑ No
7	**Are project-specific matrix spikes and laboratory duplicates included in the data set?**	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: MaTaylor **Position:** Project Manager

Printed Name: Maryam Taylor **Date:** Thursday, December 01, 2016

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 01, 2016

SDG I.D.: GBV90327

SDG Comments

Metals Analysis:
The client requested a shorter list of elements than the 6010 RCP list. Only Arsenic is reported as requested on the chain of custody.

8270 Semi-volatile Organics:
The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AUFID-D1 11/28/16-2 Jeff Bucko, Chemist 11/28/16

BV90327, BV90328, BV90330, BV90331, BV90332

The initial calibration (ETPHN13I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run and contained the following outliers: C36 54.3%L (20%)
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-XL2 11/29/16-1 Jeff Bucko, Chemist 11/29/16

BV90329

The initial calibration (ETPHO26I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Site Specific):

Batch 367923 (BV90327)

BV90327, BV90328, BV90329, BV90330, BV90331, BV90332

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 50 - 150 with the following exceptions: None.
All MSD recoveries were within 50 - 150 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

ARCOS 11/27/16 13:43 Laura Kinnin, Chemist 11/27/16

BV90327, BV90328, BV90329, BV90330, BV90331, BV90332

The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

QC (Batch Specific):

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Certification Report

December 01, 2016

SDG I.D.: GBV90327

ICP Metals Narration

Batch 367894 (BV90012)

BV90327, BV90328, BV90329, BV90330, BV90331, BV90332

All LCS recoveries were within 75 - 125 with the following exceptions: None.

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM25 11/29/16-1 Damien Drobinski, Chemist 11/29/16

BV90332

Initial Calibration Verification (CHEM25/BN_1122):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM25/1129_02-BN_1122):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 367921 (BV90442)

BV90327, BV90328, BV90329, BV90330, BV90331, BV90332

All LCS recoveries were within 30 - 130 with the following exceptions: None.
All LCSD recoveries were within 30 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM05 11/23/16-1 Damien Drobinski, Chemist 11/23/16

BV90327, BV90328, BV90329, BV90330, BV90331, BV90332

Initial Calibration Verification (CHEM05/SV_1121):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM05/1123_04-SV_1121):

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 01, 2016

SDG I.D.: GBV90327

SVOA Narration

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 367921 (BV90442)

BV90327, BV90328, BV90329, BV90330, BV90331, BV90332

All LCS recoveries were within 30 - 130 with the following exceptions: None.
All LCSD recoveries were within 30 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 5C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [ ] ICE [X] No [ ]

CHAIN OF CUSTODY RECORD

Temp 5°C Pg 1 of

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
[ ] Fax #:
[X] Email: david.ruszykl@gza.com
sean.connolly@gza.com

Customer: GZA GeoEnvironmental
Address: 655 Windsor Brook Drive Suite 402
Glastonbury CT 06033

Project: Amerbelle Phase 2
Report to: Sean Connolly & David Ruszyk
Invoice to: David Ruszyk
Phone #: 860-658-3110
Fax #:

Project P.O: 45441.04

This section MUST be completed with Bottle Quantities.

Client Sample Information Identification

Sampler's Signature: [signature] Date: 11/23/16

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Wasle Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	ETPH	PAHs	Arsenic	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)
90327	RE1-1 (0-0.25)	S	11-23-16	1430	X	X	X		1								
90328	RE1-2 (2-2.25)	S	11-23-16	1435	X	X	X		1								
90329	RE1-3 (1'-1.25')	S	11-23-16	1440	X	X	X		1								
90330	RE1-4 (1'-1.25')	S	11-23-16	1445	X	X	X		1								
90331	RE1-5 (0.5-0.75')	S	11-23-16	1450	X	X	X		1								
90332	RE1-6 (0.5-0.75)	S	11-23-16	1455	X	X	X		1								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	11/23/16	15:50

Comments, Special Requirements or Regulations:
* Hold left over sample for potential SPLP analysis

Turnaround:
[ ] 1 Day*
[X] 2 Days*
[ ] 3 Days*
[ ] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[X] RCP Cert
[ ] GW Protection
[ ] SW Protection
[X] GA Mobility
[ ] GB Mobility
[X] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

Data Format
[X] Excel
[X] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[ ] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

State where samples were collected: CT

PHOENIX
Environmental Laboratories, Inc.

Thursday, December 22, 2016

Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Project ID: FORMER AMBERBELLE MILL
Sample ID#s: BX05279 - BX05291

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	14:30
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05279

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-3A 3.25-3.5 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85		%		12/14/16	Q	SW846-%Solid
Extraction of CT ETPH	Completed				12/14/16	BC/CKV	SW3545A
SPLP ETPH Extraction	Completed				12/19/16	P/D	SW3510C/SW3520C
SPLP Extraction for Organics	Completed				12/16/16	Q	SW1312
TPH by GC (Extractable Products)							
Ext. Petroleum HC	3100	58	mg/Kg	1	12/15/16	KCA	CTETPH 8015D
Identification	**		mg/Kg	1	12/15/16	KCA	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	Interference		%	1	12/15/16	KCA	50 - 150 %
SPLP TPH by GC (Ext. Products)							
Ext. Petroleum HC	ND	0.10	mg/L	1	12/20/16	JRB	CT ETPH
Identification	ND		mg/L	1	12/20/16	JRB	CT ETPH
QA/QC Surrogates							
% n-Pentacosane	63		%	1	12/20/16	JRB	50 - 150 %

Project ID: FORMER AMBERBELLE MILL

Client ID: RE1-3A 3.25-3.5 FT

Phoenix I.D.: BX05279

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C18 to C36 range. The sample was quantitated against a C9-C36 standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

December 22, 2016

Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	14:35
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05280

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-3B 3.25-3.5 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		12/14/16	Q	SW846-%Solid
Extraction of CT ETPH	Completed				12/14/16	BC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	120	57	mg/Kg	1	12/16/16	KCA	CTETPH 8015D
Identification	**		mg/Kg	1	12/16/16	KCA	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	72		%	1	12/16/16	KCA	50 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C16 to C36 range. The sample was quantitated against a C9-C36 standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 22, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	14:40
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05281

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-3C 2.5-3 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		12/14/16	Q	SW846-%Solid
Extraction of CT ETPH	Completed				12/14/16	BC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	250	55	mg/Kg	1	12/16/16	KCA	CTETPH 8015D
Identification	**		mg/Kg	1	12/16/16	KCA	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	71		%	1	12/16/16	KCA	50 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C18 to C36 range. The sample was quantitated against a C9-C36 standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
December 22, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	14:45
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05282

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-3D 2.5-3 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		12/14/16	Q	SW846-%Solid
Extraction of CT ETPH	Completed				12/14/16	BC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	55	mg/Kg	1	12/15/16	KCA	CTETPH 8015D
Identification	ND		mg/Kg	1	12/15/16	KCA	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	77		%	1	12/15/16	KCA	50 - 150 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
December 22, 2016
Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	14:50
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05283

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-6A 3.25-3.5 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	88		%		12/14/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				12/14/16	JJ/CKV	SW3545A
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Benz(a)anthracene	430	260	ug/Kg	1	12/14/16	DD	SW8270D
Benzo(a)pyrene	360	260	ug/Kg	1	12/14/16	DD	SW8270D
Benzo(b)fluoranthene	330	260	ug/Kg	1	12/14/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Benzo(k)fluoranthene	300	260	ug/Kg	1	12/14/16	DD	SW8270D
Chrysene	450	260	ug/Kg	1	12/14/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Fluoranthene	930	260	ug/Kg	1	12/14/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	12/14/16	DD	SW8270D
Phenanthrene	910	260	ug/Kg	1	12/14/16	DD	SW8270D
Pyrene	800	260	ug/Kg	1	12/14/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	12/14/16	DD	30 - 130 %
% Nitrobenzene-d5	59		%	1	12/14/16	DD	30 - 130 %
% Terphenyl-d14	77		%	1	12/14/16	DD	30 - 130 %

Project ID: FORMER AMBERBELLE MILL

Client ID: RE1-6A 3.25-3.5 FT

Phoenix I.D.: BX05283

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director

December 22, 2016

Reviewed and Released by: Maryam Taylor, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	14:55
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05284

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-6B 3.25-3.5 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		12/14/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				12/14/16	JJ/CKV	SW3545A
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Fluoranthene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Phenanthrene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Pyrene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	1	12/15/16	DD	30 - 130 %
% Nitrobenzene-d5	57		%	1	12/15/16	DD	30 - 130 %
% Terphenyl-d14	76		%	1	12/15/16	DD	30 - 130 %

Project ID: FORMER AMBERBELLE MILL

Client ID: RE1-6B 3.25-3.5 FT

Phoenix I.D.: BX05284

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	15:00
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05285

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-6C 2.5-3 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		12/14/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				12/14/16	JJ/CKV	SW3545A
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Anthracene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Benz(a)anthracene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(a)pyrene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(b)fluoranthene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(ghi)perylene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(k)fluoranthene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Chrysene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Fluoranthene	270	270	ug/Kg	1	12/15/16	DD	SW8270D
Fluorene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Naphthalene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Phenanthrene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
Pyrene	ND	270	ug/Kg	1	12/15/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	1	12/15/16	DD	30 - 130 %
% Nitrobenzene-d5	59		%	1	12/15/16	DD	30 - 130 %
% Terphenyl-d14	74		%	1	12/15/16	DD	30 - 130 %

Project ID: FORMER AMBERBELLE MILL

Client ID: RE1-6C 2.5-3 FT

Phoenix I.D.: BX05285

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	15:05
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05286

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-9A 3.5-3.75 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	18.0	0.73	mg/Kg	1	12/15/16	TH	SW6010C
Percent Solid	88		%		12/14/16	Q	SW846-%Solid
Total Metals Digest	Completed				12/14/16	X/AG/BF	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	15:10
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05287

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-9B 3-3.25 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	25.4	0.67	mg/Kg	1	12/15/16	TH	SW6010C
Percent Solid	89		%		12/14/16	Q	SW846-%Solid
Total Metals Digest	Completed				12/14/16	X/AG/BF	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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FOR: Attn: Mr. Dave Rusczyk
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655 Winding Brook Drive
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Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	15:15
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05288

Project ID: FORMER AMBERBELLE MILL
Client ID: RE11-10A 3.5-3.75 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	21.8	0.68	mg/Kg	1	12/15/16	LK	SW6010C
Percent Solid	91		%		12/14/16	Q	SW846-%Solid
Total Metals Digest	Completed				12/14/16	X/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
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Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	15:20
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05289

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-10B 3-3.25 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	56.8	0.71	mg/Kg	1	12/15/16	LK	SW6010C
Percent Solid	90		%		12/14/16	Q	SW846-%Solid
Total Metals Digest	Completed				12/14/16	X/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	15:25
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05290

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-11A 3.25-3.5 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		12/14/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				12/14/16	JJ/CKV	SW3545A
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthylene	390	260	ug/Kg	1	12/15/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Benz(a)anthracene	410	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(a)pyrene	500	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(b)fluoranthene	450	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(ghi)perylene	440	260	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(k)fluoranthene	350	260	ug/Kg	1	12/15/16	DD	SW8270D
Chrysene	470	260	ug/Kg	1	12/15/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Fluoranthene	620	260	ug/Kg	1	12/15/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	510	260	ug/Kg	1	12/15/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	12/15/16	DD	SW8270D
Phenanthrene	300	260	ug/Kg	1	12/15/16	DD	SW8270D
Pyrene	610	260	ug/Kg	1	12/15/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	69		%	1	12/15/16	DD	30 - 130 %
% Nitrobenzene-d5	64		%	1	12/15/16	DD	30 - 130 %
% Terphenyl-d14	75		%	1	12/15/16	DD	30 - 130 %

Project ID: FORMER AMBERBELLE MILL

Client ID: RE1-11A 3.25-3.5 FT

Phoenix I.D.: BX05290

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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Analysis Report

December 22, 2016

FOR: Attn: Mr. Dave Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	DR	12/14/16	15:30
Location Code:	GZA-AMER	Received by:	LB	12/14/16	15:54
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX05279
Phoenix ID: BX05291

Project ID: FORMER AMBERBELLE MILL
Client ID: RE1-11B 3.25-3.5 FT

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		12/14/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				12/14/16	JJ/CKV	SW3545A
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Anthracene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Benz(a)anthracene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(a)pyrene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(b)fluoranthene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(ghi)perylene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Benzo(k)fluoranthene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Chrysene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Fluoranthene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Phenanthrene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
Pyrene	ND	250	ug/Kg	1	12/15/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	58		%	1	12/15/16	DD	30 - 130 %
% Nitrobenzene-d5	50		%	1	12/15/16	DD	30 - 130 %
% Terphenyl-d14	67		%	1	12/15/16	DD	30 - 130 %

Project ID: FORMER AMBERBELLE MILL

Client ID: RE1-11B 3.25-3.5 FT

Phoenix I.D.: BX05291

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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QA/QC Report

December 22, 2016

QA/QC Data

SDG I.D.: GBX05279

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 369954 (mg/kg), QC Sample No: BX04791 (BX05288, BX05289)													
ICP Metals - Soil													
Arsenic	BRL	0.66	1.80	2.63	NC	91.6			87.8			75 - 125	30
QA/QC Batch 370005 (mg/kg), QC Sample No: BX05266 (BX05286, BX05287)													
ICP Metals - Soil													
Arsenic	BRL	0.67	2.46	2.34	NC	92.2			89.9			75 - 125	30

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QA/QC Report

December 22, 2016

QA/QC Data

SDG I.D.: GBX05279

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 370431 (mg/L), QC Sample No: BX03505 (BX05279)										
TPH by GC (Extractable Products)										
Ext. Petroleum HC	ND	0.070	61	62	1.6				30 - 130	30
% n-Pentacosane	66	%	72	73	1.4				50 - 150	20
QA/QC Batch 369959 (ug/kg), QC Sample No: BX04791 (BX05283)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	61	65	6.3	80	77	3.8	30 - 130	30
Acenaphthene	ND	230	68	74	8.5	86	81	6.0	30 - 130	30
Acenaphthylene	ND	230	67	73	8.6	83	79	4.9	30 - 130	30
Anthracene	ND	230	66	74	11.4	76	77	1.3	30 - 130	30
Benz(a)anthracene	ND	230	69	76	9.7	91	86	5.6	30 - 130	30
Benzo(a)pyrene	ND	230	63	71	11.9	78	76	2.6	30 - 130	30
Benzo(b)fluoranthene	ND	230	67	79	16.4	88	84	4.7	30 - 130	30
Benzo(ghi)perylene	ND	230	64	72	11.8	79	76	3.9	30 - 130	30
Benzo(k)fluoranthene	ND	230	69	74	7.0	75	75	0.0	30 - 130	30
Chrysene	ND	230	74	83	11.5	89	88	1.1	30 - 130	30
Dibenz(a,h)anthracene	ND	230	68	77	12.4	79	79	0.0	30 - 130	30
Fluoranthene	ND	230	64	71	10.4	87	84	3.5	30 - 130	30
Fluorene	ND	230	64	73	13.1	79	78	1.3	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	65	74	12.9	82	79	3.7	30 - 130	30
Naphthalene	ND	230	58	60	3.4	77	77	0.0	30 - 130	30
Phenanthrene	ND	230	65	73	11.6	90	80	11.8	30 - 130	30
Pyrene	ND	230	66	74	11.4	92	87	5.6	30 - 130	30
% 2-Fluorobiphenyl	65	%	58	63	8.3	73	72	1.4	30 - 130	30
% Nitrobenzene-d5	54	%	55	58	5.3	70	72	2.8	30 - 130	30
% Terphenyl-d14	70	%	60	69	14.0	80	78	2.5	30 - 130	30
QA/QC Batch 370017 (mg/Kg), QC Sample No: BX05019 (BX05279, BX05280, BX05281, BX05282)										
TPH by GC (Extractable Products) - Soil										
Ext. Petroleum H.C.	ND	50	61	49	21.8	63	54	15.4	60 - 120	30
% n-Pentacosane	51	%	66	52	23.7	68	62	9.2	50 - 150	30
Comment:										
Additional criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%.										
QA/QC Batch 370003 (ug/kg), QC Sample No: BX05019 (BX05284, BX05285, BX05290, BX05291)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	69	69	0.0	71	74	4.1	30 - 130	30
Acenaphthene	ND	230	75	74	1.3	78	79	1.3	30 - 130	30
Acenaphthylene	ND	230	72	72	0.0	76	77	1.3	30 - 130	30
Anthracene	ND	230	76	77	1.3	83	82	1.2	30 - 130	30
Benz(a)anthracene	ND	230	74	76	2.7	79	81	2.5	30 - 130	30
Benzo(a)pyrene	ND	230	75	76	1.3	81	82	1.2	30 - 130	30
Benzo(b)fluoranthene	ND	230	78	78	0.0	82	86	4.8	30 - 130	30

QA/QC Data

SDG I.D.: GBX05279

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benzo(ghi)perylene	ND	230	74	76	2.7	82	84	2.4	30 - 130	30
Benzo(k)fluoranthene	ND	230	73	75	2.7	80	78	2.5	30 - 130	30
Chrysene	ND	230	78	79	1.3	83	84	1.2	30 - 130	30
Dibenz(a,h)anthracene	ND	230	75	76	1.3	82	84	2.4	30 - 130	30
Fluoranthene	ND	230	76	77	1.3	81	83	2.4	30 - 130	30
Fluorene	ND	230	75	75	0.0	79	81	2.5	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	82	84	2.4	90	93	3.3	30 - 130	30
Naphthalene	ND	230	67	66	1.5	70	72	2.8	30 - 130	30
Phenanthrene	ND	230	74	76	2.7	80	81	1.2	30 - 130	30
Pyrene	ND	230	78	78	0.0	84	86	2.4	30 - 130	30
% 2-Fluorobiphenyl	70	%	70	70	0.0	73	74	1.4	30 - 130	30
% Nitrobenzene-d5	57	%	59	61	3.3	63	64	1.6	30 - 130	30
% Terphenyl-d14	79	%	75	77	2.6	79	82	3.7	30 - 130	30

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
December 22, 2016

Thursday, December 22, 2016

Criteria: CT: GAM, RC

State: CT

Sample Criteria Exceedances Report

GBX05279 - GZA-AMER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX05279	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / GA/GAA PMC (mg/kg	3100	58	500	500	mg/Kg
BX05279	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	3100	58	500	500	mg/Kg
BX05286	AS-SM	Arsenic	CT / INORGANIC SUBSTANCES / RES DEC (mg/kg)	18.0	0.73	10	10	mg/Kg
BX05287	AS-SM	Arsenic	CT / INORGANIC SUBSTANCES / RES DEC (mg/kg)	25.4	0.67	10	10	mg/Kg
BX05288	AS-SM	Arsenic	CT / INORGANIC SUBSTANCES / RES DEC (mg/kg)	21.8	0.68	10	10	mg/Kg
BX05289	AS-SM	Arsenic	CT / INORGANIC SUBSTANCES / RES DEC (mg/kg)	56.8	0.71	10	10	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** GZA GeoEnvironmental, Inc.

Project Location: FORMER AMBERBELLE MILL ***Project Number:***

Laboratory Sample ID(s): BX05279-BX05291 ***Sampling Date(s):*** 12/14/2016

List RCP Methods Used (e.g., 8260, 8270, et cetera) 1311/1312, 6010, 8270, ETPH

1	**For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?**	☑ Yes ☐ No
1A	**Were the method specified preservation and holding time requirements met?**	☑ Yes ☐ No
1B	***VPH and EPH methods only:*** **Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
2	**Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?**	☑ Yes ☐ No
3	**Were samples received at an appropriate temperature (< 6 Degrees C)?**	☑ Yes ☐ No ☐ NA
4	**Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived? See Section: ETPH Narration.**	☐ Yes ☑ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☑ Yes ☐ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?**	☐ Yes ☑ No
7	**Are project-specific matrix spikes and laboratory duplicates included in the data set?**	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: MaTaylor **Position:** Project Manager

Printed Name: Maryam Taylor **Date:** Thursday, December 22, 2016

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 22, 2016

SDG I.D.: GBX05279

SDG Comments

Metals Analysis:
The client requested a shorter list of elements than the 6010 RCP list. Only Arsenic is reported as requested on the chain of custody.

8270 Semi-volatile Organics:
The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 370017 (Samples: BX05279, BX05280, BX05281, BX05282): -----

The LCS and/or the LCSD recovery is below range. A low bias is possible. (Ext. Petroleum H.C.)

Instrument:

AUFID-D1 12/15/16-1 Keith Aloisa, Chemist 12/15/16

BX05279, BX05280, BX05281

The initial calibration (ETPHN13I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-XL2 12/14/16-1 Jeff Bucko, Chemist 12/14/16

BX05282

The initial calibration (ETPHD14I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-XL2 12/20/16-1 Jeff Bucko, Chemist 12/20/16

BX05279

The initial calibration (ETPHD14I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Batch Specific):

Batch 370017 (BX05019)

BX05279, BX05280, BX05281, BX05282

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: Ext. Petroleum H.C.(49%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Batch 370431 (BX03505)

BX05279

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Certification Report

December 22, 2016

SDG I.D.: GBX05279

ICP Metals Narration

ARCOS 12/15/16 05:53 Laura Kinnin, Tina Hall, Chemist 12/15/16

BX05286, BX05287, BX05288, BX05289

The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

QC (Batch Specific):

Batch 369954 (BX04791)

BX05288, BX05289

All LCS recoveries were within 75 - 125 with the following exceptions: None.

Batch 370005 (BX05266)

BX05286, BX05287

All LCS recoveries were within 75 - 125 with the following exceptions: None.

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM05 12/14/16-2 Damien Drobinski, Chemist 12/14/16

BX05283, BX05284, BX05285, BX05290, BX05291

Initial Calibration Verification (CHEM05/BN_1121):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM05/1214_26-BN_1121):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 369959 (BX04791)

BX05283

All LCS recoveries were within 30 - 130 with the following exceptions: None.
All LCSD recoveries were within 30 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Batch 370003 (BX05019)

BX05284, BX05285, BX05290, BX05291

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RCP Certification Report

December 22, 2016

SDG I.D.: GBX05279

PAH Narration

All LCS recoveries were within 30 - 130 with the following exceptions: None.
All LCSD recoveries were within 30 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 1C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [ ] No [X]
Coolant: IPK [ ] ICE [ ] No [X]

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp | °C Pg of

Data Delivery:
[ ] Fax #:
[X] Email: david-ruszczyk@gza.com

Customer: GZA GeoEnvironmental
Address: 655 Winding Brook, Glastonbury CT 06033

Project: Former Amerbelle Mill
Report to: David Ruszczyk
Invoice to: Same
Phone #: 860-858-3110
Fax #:

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 12/14/16

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	ETPH (+)	PAHs	Arsenic	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz [ ] oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)
05279	RE1-3A 3.25-3.5'	Soil	12/14/16	2:30	X				X								
05280	RE1-3B 3.25-3.5'			2:35	X				X								
05281	RE1-3C 2.5-3'			2:40	X				X								
05282	RE1-3D 2.5-3'			2:45	X				X								
05283	RE1-6A 3.25-3.5'			2:50		X			X								
05284	RE1-6B 3.25-3.5'			2:55		X			X								
05285	RE1-6C 2.5-3'			3:00		X			X								
05286	RE1-9A 3.5-3.75'			3:05			X		X								
05287	RE1-9B 3-3.25			3:10			X		X								
05288	RE1-10A 3.5-3.75'			3:15			X		X								
05289	RE1-10B 3-3.25'			3:20			X		X								
05290	RE1-11A 3.25-3.5'			3:25		X			X								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12/14/16	1554

Comments, Special Requirements or Regulations:
(1) Reserve enough for potential SPLP

Turnaround:
[ ] 1 Day*
[X] 2 Days*
[ ] 3 Days*
[ ] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[X] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[X] RCP Cert
[ ] GW Protection
[ ] SW Protection
[X] GA Mobility
[ ] GB Mobility
[X] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

Data Format
[ ] Excel
[ ] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[ ] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

State where samples were collected: CT

Cooler: Yes ☐ No ☒
Coolant: IPK ☐ ICE ☐ No ☒

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 1 °C Pg of

Data Delivery:
☐ Fax #:
☒ Email: david.ruszyk@gza.com

Customer: GZA GeoEnvironmental
Address: 655 Winding Brook
Glastonbury CT

Project: Former Ameribelle Mill
Report to: David Ruszyk
Invoice to: same
Phone #:
Fax #:

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 12/14/16

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PAHs	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ]250ml [ ]500ml [ ]1000ml	PL H2SO4 [ ] 250ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)
05291	RE-1-11B 3-3.25'	Soil	12/14/16	3:30	X		X								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12/14/16	1554

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☒ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other
* SURCHARGE APPLIES

RI
☐ Direct Exposure (Residential)
☐ GW
☐ Other

CT
☒ RCP Cert
☐ GW Protection
☐ SW Protection
☒ GA Mobility
☐ GB Mobility
☒ Residential DEC
☐ I/C DEC
☐ Other

MA
☐ MCP Certification
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ Tier II Checklist
☐ Full Data Package*
☐ Phoenix Std Report
☐ Other

State where samples were collected:

* SURCHARGE APPLIES

Cooler: Yes [ ] No [X]
Coolant: IPK [ ] ICE [ ] No [X]

CHAIN OF CUSTODY RECORD

Temp | °C Pg of

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
[ ] Fax #:
[X] Email:

Customer:
Address:

Project:
Report to:
Invoice to:
Phone #:
Fax #:

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Date:

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 1000ml	PL H2SO4 [ ] 500ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)

Relinquished by:	Accepted by:	Date:	Time:
			1554

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[X] 2 Days*
[ ] 3 Days*
[ ] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[X] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[ ] RCP Cert
[ ] GW Protection
[ ] SW Protection
[X] GA Mobility
[ ] GB Mobility
[X] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

Data Format
[ ] Excel
[ ] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[ ] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

State where samples were collected:

Cooler: Yes [ ] No [X]
Coolant: IPK [ ] ICE [ ] No [X]

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp (°C Pg of

Data Delivery:
[ ] Fax #.
[X] Email.

Customer:
Address:

Project:
Report to:
Invoice to:
Phone #:
Fax #:

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample Information - Identification

Sampler's Signature Date:

Analysis Request

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)

Relinquished by:	Accepted by:	Date:	Time:
			1554

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[X] 2 Days*
[ ] 3 Days*
[ ] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[X] RCP Cert
[ ] GW Protection
[ ] SW Protection
[X] GA Mobility
[X] GB Mobility
[X] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

State where samples were collected:

Data Format
[ ] Excel
[ ] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[ ] Phoenix Std Report
[ ] Other

* SURCHARGE APPLIES

Linda Chapman

From: David Rusczyk <david.rusczyk@gza.com>
Sent: Friday, December 16, 2016 11:29 AM
To: Linda Chapman
Subject: RE: Former Amerbelle

Thanks Linda,

Can you please analyze sample RE1-3A, 3.25-3.5' for leachable ETPH via SPLP? Please analyze on an accelerated turnaround (48 hour).

David Rusczyk, P.E.
Senior Project Manager
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive, Suite 402
Glastonbury, Connecticut 06033
860-858-3110
860-250-8556 (cell)

From: Linda Chapman [mailto:linda@phoenixlabs.com]
Sent: Friday, December 16, 2016 9:59 AM
To: David Rusczyk <david.rusczyk@gza.com>
Subject: Former Amerbelle

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For information about GZA GeoEnvironmental, Inc. and its services, please visit our website at www.gza.com.

PHOENIX
Environmental Laboratories, Inc.

Thursday, December 01, 2016

Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Project ID: AMERBELLE PHASE 2
Sample ID#s: BV90771 - BV90778

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:15
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90771

Project ID: AMERBELLE PHASE 2
Client ID: RE1-7 (2-2.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	0.79	0.68	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	93		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/28/16	CC/CKV	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	52	mg/Kg	1	11/29/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/29/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	60		%	1	11/29/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-7 (2-2.25 FT)

Phoenix I.D.: BV90771

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	62		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	56		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	68		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:20
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90772

Project ID: AMERBELLE PHASE 2
Client ID: RE1-8 (2-2.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	2.94	0.73	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	90		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/28/16	CC/CKV	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	55	mg/Kg	1	11/29/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/29/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	80		%	1	11/29/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-8 (2-2.25 FT)

Phoenix I.D.: BV90772

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	67		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	77		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:25
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90773

Project ID: AMERBELLE PHASE 2
Client ID: RE1-9 (1.25-1.5 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	57.4	0.81	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	86		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/30/16	I/I	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	57	mg/Kg	1	11/30/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/30/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	69		%	1	11/30/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	290	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	290	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	300	260	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	450	260	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-9 (1.25-1.5 FT)

Phoenix I.D.: BV90773

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	420	260	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	56		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	56		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	57		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:30
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90774

Project ID: AMERBELLE PHASE 2
Client ID: RE1-10 (1.25-1.5 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	32.1	0.75	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	90		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/28/16	CC/CKV	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	54	mg/Kg	1	11/29/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/29/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	87		%	1	11/29/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	280	260	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	300	260	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-10 (1.25-1.5 FT)

Phoenix I.D.: BV90774

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	260	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	280	260	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	63		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	71		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:35
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90775

Project ID: AMERBELLE PHASE 2
Client ID: RE1-11 (1-1.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	8.39	0.73	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	92		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/28/16	CC/CKV	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	260	mg/Kg	5	11/30/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	5	11/30/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	80		%	5	11/30/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	320	250	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	1400	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	1600	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	1400	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	1000	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	1300	250	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	1600	250	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	2800	250	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	1400	250	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-11 (1-1.25 FT)

Phoenix I.D.: BV90775

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	1300	250	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	2600	250	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	57		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	58		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	57		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
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December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

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Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:40
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90776

Project ID: AMERBELLE PHASE 2
Client ID: RE1-12 (1-1.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	3.90	0.72	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	93		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/28/16	CC/CKV	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	260	mg/Kg	5	11/30/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	5	11/30/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	66		%	5	11/30/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	470	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	520	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	500	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	390	250	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	460	250	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	570	250	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	890	250	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	480	250	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-12 (1-1.25 FT)

Phoenix I.D.: BV90776

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	480	250	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	850	250	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	69		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	65		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	72		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:45
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90777

Project ID: AMERBELLE PHASE 2
Client ID: RE1-13 (0.25-0.5 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	1.32	0.69	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	93		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/28/16	CC/CKV	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	52	mg/Kg	1	11/30/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/30/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	85		%	1	11/30/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-13 (0.25-0.5 FT)

Phoenix I.D.: BV90777

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	63		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	61		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	64		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

December 01, 2016

FOR: Attn: Mr David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	11/28/16	13:50
Location Code:	GZA-AMER	Received by:	LB	11/28/16	15:40
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV90771
Phoenix ID: BV90778

Project ID: AMERBELLE PHASE 2
Client ID: RE1-14 (0.25-0.5 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Arsenic	1.87	0.68	mg/Kg	1	11/30/16	LK	SW6010C
Percent Solid	94		%		11/28/16	Q	SW846-%Solid
Soil Extraction SVOA PAH	Completed				11/28/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				11/28/16	CC/CKV	SW3545A
Total Metals Digest	Completed				11/28/16	X/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	53	mg/Kg	1	11/30/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	11/30/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	73		%	1	11/30/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Acenaphthylene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Anthracene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benz(a)anthracene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(a)pyrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(b)fluoranthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(ghi)perylene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Benzo(k)fluoranthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Chrysene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Fluoranthene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Fluorene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Naphthalene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE1-14 (0.25-0.5 FT)

Phoenix I.D.: BV90778

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Phenanthrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
Pyrene	ND	240	ug/Kg	1	11/29/16	DD	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	72		%	1	11/29/16	DD	30 - 130 %
% Nitrobenzene-d5	70		%	1	11/29/16	DD	30 - 130 %
% Terphenyl-d14	74		%	1	11/29/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 01, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

December 01, 2016

QA/QC Data

SDG I.D.: GBV90771

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 368052 (mg/kg), QC Sample No: BV90325 (BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778)													
ICP Metals - Soil													
Arsenic	BRL	0.67	3.61	5.94	NC	91.8			79.9			75 - 125	30

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

December 01, 2016

QA/QC Data

SDG I.D.: GBV90771

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 368091 (mg/Kg), QC Sample No: BV90691 (BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778)										
TPH by GC (Extractable Products) - Soil										
Ext. Petroleum H.C.	ND	50	68			57	69	19.0	60 - 120	30
% n-Pentacosane	58	%	80			72	84	15.4	50 - 150	30
Comment:										
Additional criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%.										
QA/QC Batch 368062 (ug/kg), QC Sample No: BV90753 (BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	64	64	0.0	68	63	7.6	30 - 130	30
Acenaphthene	ND	230	72	73	1.4	73	70	4.2	30 - 130	30
Acenaphthylene	ND	230	71	71	0.0	72	68	5.7	30 - 130	30
Anthracene	ND	230	77	75	2.6	77	73	5.3	30 - 130	30
Benz(a)anthracene	ND	230	76	74	2.7	75	72	4.1	30 - 130	30
Benzo(a)pyrene	ND	230	76	75	1.3	74	70	5.6	30 - 130	30
Benzo(b)fluoranthene	ND	230	79	76	3.9	76	73	4.0	30 - 130	30
Benzo(ghi)perylene	ND	230	77	75	2.6	75	72	4.1	30 - 130	30
Benzo(k)fluoranthene	ND	230	75	75	0.0	75	71	5.5	30 - 130	30
Chrysene	ND	230	79	76	3.9	77	74	4.0	30 - 130	30
Dibenz(a,h)anthracene	ND	230	76	74	2.7	74	71	4.1	30 - 130	30
Fluoranthene	ND	230	76	73	4.0	74	71	4.1	30 - 130	30
Fluorene	ND	230	74	73	1.4	75	71	5.5	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	82	80	2.5	79	77	2.6	30 - 130	30
Naphthalene	ND	230	67	66	1.5	69	63	9.1	30 - 130	30
Phenanthrene	ND	230	76	74	2.7	75	72	4.1	30 - 130	30
Pyrene	ND	230	78	75	3.9	76	72	5.4	30 - 130	30
% 2-Fluorobiphenyl	61	%	67	65	3.0	67	63	6.2	30 - 130	30
% Nitrobenzene-d5	58	%	59	62	5.0	63	60	4.9	30 - 130	30
% Terphenyl-d14	71	%	73	69	5.6	69	66	4.4	30 - 130	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
December 01, 2016

Thursday, December 01, 2016

Criteria: CT: GAM

State: CT

Sample Criteria Exceedances Report

GBV90771 - GZA-AMER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BV90775	$8100SMR	Benzo(k)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	1300	250	1000	1000	ug/Kg
BV90775	$8100SMR	Benzo(b)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	1400	250	1000	1000	ug/Kg
BV90775	$8100SMR	Benzo(a)pyrene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	1600	250	1000	1000	ug/Kg
BV90775	$8100SMR	Benz(a)anthracene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	1400	250	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** GZA GeoEnvironmental, Inc.

Project Location: AMERBELLE PHASE 2 ***Project Number:***

Laboratory Sample ID(s): BV90771-BV90778 ***Sampling Date(s):*** 11/28/2016

List RCP Methods Used (e.g., 8260, 8270, et cetera) 6010, 8270, ETPH

1	**For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?**	☑ Yes ☐ No
1A	**Were the method specified preservation and holding time requirements met?**	☑ Yes ☐ No
1B	***VPH and EPH methods only:*** **Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
2	**Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?**	☑ Yes ☐ No
3	**Were samples received at an appropriate temperature (< 6 Degrees C)?**	☑ Yes ☐ No ☐ NA
4	**Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?**	☑ Yes ☐ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☑ Yes ☐ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?**	☐ Yes ☑ No
7	**Are project-specific matrix spikes and laboratory duplicates included in the data set?**	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee **Position:** Project Manager

Printed Name: Ethan Lee **Date:** Thursday, December 01, 2016

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

December 01, 2016

SDG I.D.: GBV90771

SDG Comments

Metals Analysis:
The client requested a shorter list of elements than the 6010 RCP list. Only Arsenic is reported as requested on the chain of custody.

8270 Semi-volatile Organics:
The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-FID1 11/29/16-2 Jeff Bucko, Chemist 11/29/16

BV90777, BV90778

The initial calibration (ETPHN09I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-FID1 11/30/16-1 Jeff Bucko, Chemist 11/30/16

BV90773

The initial calibration (ETPHN09I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AUFID-D1 11/29/16-1 Jeff Bucko, Chemist 11/29/16

BV90771, BV90772

The initial calibration (ETPHN13I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AUFID-D1 11/29/16-2 Jeff Bucko, Chemist 11/29/16

BV90774

The initial calibration (ETPHN13I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run and contained the following outliers: C36 32.5%L (20%)
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-XL2 11/29/16-2 Jeff Bucko, Chemist 11/29/16

BV90775, BV90776

The initial calibration (ETPHO26I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Batch Specific):

Batch 368091 (BV90691)

BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778

All LCS recoveries were within 60 - 120 with the following exceptions: None.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Certification Report

December 01, 2016

SDG I.D.: GBV90771

ICP Metals Narration

ARCOS 11/29/16 13:55 Laura Kinnin, Chemist 11/29/16

BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778

The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

QC (Batch Specific):

Batch 368052 (BV90325)

BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778

All LCS recoveries were within 75 - 125 with the following exceptions: None.

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM05 11/28/16-2 Damien Drobinski, Chemist 11/28/16

BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778

Initial Calibration Verification (CHEM05/BN_1121):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM05/1128_33-BN_1121):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 368062 (BV90753)

BV90771, BV90772, BV90773, BV90774, BV90775, BV90776, BV90777, BV90778

All LCS recoveries were within 30 - 130 with the following exceptions: None.
All LCSD recoveries were within 30 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 6C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [✓] No [ ]
Coolant: IPK [ ] ICE [✓] No [ ]

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Temp 6°C Pg 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
[ ] Fax #:
[X] Email: sean.connolly@gza.com
david.ruszczyk@gza.com

Customer: GZA GeoEnvironmental
Address: 655 Winding Brook Dr. Suite 402
Glastonbury CT 06033

Project: Somerville Phase 2
Report to: Sean Connolly & David Ruszczyk
Invoice to: David Ruszczyk
Phone #: 860 505 7277
Fax #:

Project P.O.: 45441.04

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Sean Connolly Date:

Client Sample Information/Identification

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	EPH	PAHs	Arsenic	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ]250ml [ ]500ml [ ]1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)
90771	RE1-7 (2-2.25')	S	11/28/16	1315	X	X	X		1								
90772	RE1-8 (2'-2.25')	S	11/28/16	1320	X	X	X		1								
90773	RE1-9 (1.25-1.5')	S	11/28/16	1325	X	X	X		1								
90774	RE1-10 (1.25'-1.5')	S	11/28/16	1330	X	X	X		1								
90775	RE1-11 (1'-1.25')	S	11/28/16	1335	X	X	X		1								
90776	RE1-12 (1-1.25')	S	11/28/16	1340	X	X	X		1								
90777	RE1-13 (0.25'-0.5')	S	11/28/16	1345	X	X	X		1								
90778	RE1-14 (0.25'-0.5')	S	11/28/16	1350	X	X	X		1								

Relinquished by:	Accepted by:	Date:	Time:
Sean Connolly		11/28/16	1540

Comments, Special Requirements or Regulations:
* Hold remaining sample volume for potential SPLP analysis

Turnaround:
[ ] 1 Day*
[X] 2 Days*
[ ] 3 Days*
[ ] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[ ] RCP Cert
[ ] GW Protection
[ ] SW Protection
[X] GA Mobility
[ ] GB Mobility
[ ] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

Data Format
[X] Excel
[X] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[ ] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

State where samples were collected: CT

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 25, 2016

Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Project ID: AMERBELLE PHASE 2
Sample ID#s: BV56508 - BV56517

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	13:25
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56508

Project ID: AMERBELLE PHASE 2
Client ID: RE2-1 0.5-0.75`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	87		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	75	57	mg/Kg	1	10/19/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	1	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	67		%	1	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	540	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	670	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	800	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	570	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	620	260	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	770	260	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	1000	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	670	260	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	360	260	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	980	260	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-1 0.5-0.75`

Phoenix I.D.: BV56508

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	73		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	69		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	74		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C9 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	13:30
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56509

Project ID: AMERBELLE PHASE 2
Client ID: RE2-2 2-2.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	270	54	mg/Kg	1	10/19/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	1	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	76		%	1	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	790	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	790	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	810	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	570	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	790	260	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	990	260	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	1300	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	640	260	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	490	260	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	1200	260	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-2 2-2.25`

Phoenix I.D.: BV56509

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	72		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	71		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	74		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C12 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	13:35
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56510

Project ID: AMERBELLE PHASE 2
Client ID: RE2-3 2-2.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	94		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	2200	260	mg/Kg	5	10/19/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	5	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	86		%	5	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	240	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	240	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	240	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	240	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	470	240	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	480	240	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	530	240	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	410	240	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	440	240	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	560	240	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	1100	240	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	240	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	440	240	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	240	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	560	240	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	1000	240	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-3 2-2.25`

Phoenix I.D.: BV56510

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	60		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	63		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	61		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C9 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	13:40
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56511

Project ID: AMERBELLE PHASE 2
Client ID: RE2-4 2-2.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/20/16	JJ/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	150	54	mg/Kg	1	10/21/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	1	10/21/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	88		%	1	10/21/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	730	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	640	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	530	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	380	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	590	250	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	740	250	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	1300	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	470	250	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	480	250	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	1100	250	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-4 2-2.25`

Phoenix I.D.: BV56511

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	76		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	72		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	78		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C12 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	13:45
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56512

Project ID: AMERBELLE PHASE 2
Client ID: RE2-5 2-2.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	88		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	580	280	mg/Kg	5	10/19/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	5	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	86		%	5	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	740	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	920	260	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	3100	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	2700	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	2200	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	1600	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	2300	260	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	3000	260	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	260	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	6800	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	390	260	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	1900	260	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	4200	260	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	6000	260	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-5 2-2.25`

Phoenix I.D.: BV56512

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	69		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	68		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	72		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C9 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	13:50
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56513

Project ID: AMERBELLE PHASE 2
Client ID: RE2-6 2-2.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	88		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	280	mg/Kg	5	10/19/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	5	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	109		%	5	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	270	260	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	890	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	720	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	650	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	410	260	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	700	260	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	980	260	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	1900	260	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	440	260	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	1300	260	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	1700	260	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-6 2-2.25`

Phoenix I.D.: BV56513

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	66		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	71		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	13:55
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56514

Project ID: AMERBELLE PHASE 2
Client ID: RE2-7 2-2.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	54	mg/Kg	1	10/19/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	64		%	1	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-7 2-2.25`

Phoenix I.D.: BV56514

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	53		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	50		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	54		%	1	10/19/16	DD	30 - 130 %

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QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	14:00
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56515

Project ID: AMERBELLE PHASE 2
Client ID: RE2-8 2-2.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	57	mg/Kg	1	10/19/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	70		%	1	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	ND	270	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-8 2-2.25`

Phoenix I.D.: BV56515

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	67		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	65		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	70		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	14:05
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56516

Project ID: AMERBELLE PHASE 2
Client ID: RE2-9 1-1.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	93		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	54	mg/Kg	1	10/19/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	84		%	1	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	560	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	360	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	390	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	420	250	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	600	250	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	1000	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	250	250	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	380	250	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	920	250	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-9 1-1.25`

Phoenix I.D.: BV56516

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	66		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	62		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	69		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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October 25, 2016
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Analysis Report

October 25, 2016

FOR: Attn: Mr. David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/18/16	14:10
Location Code:	GZA-AMER	Received by:	B	10/18/16	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56508
Phoenix ID: BV56517

Project ID: AMERBELLE PHASE 2
Client ID: RE2-10 1-1.25`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	92		%		10/18/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/18/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/18/16	QC/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	54	mg/Kg	1	10/19/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	10/19/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	80		%	1	10/19/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Acenaphthylene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benz(a)anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(a)pyrene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(b)fluoranthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(ghi)perylene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Benzo(k)fluoranthene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Chrysene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluoranthene	400	250	ug/Kg	1	10/19/16	DD	SW8270D
Fluorene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Naphthalene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Phenanthrene	ND	250	ug/Kg	1	10/19/16	DD	SW8270D
Pyrene	400	250	ug/Kg	1	10/19/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-10 1-1.25`

Phoenix I.D.: BV56517

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	63		%	1	10/19/16	DD	30 - 130 %
% Nitrobenzene-d5	58		%	1	10/19/16	DD	30 - 130 %
% Terphenyl-d14	65		%	1	10/19/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

October 25, 2016

QA/QC Data

SDG I.D.: GBV56508

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 363310 (ug/kg), QC Sample No: BV56445 (BV56508, BV56509, BV56510, BV56511, BV56512, BV56513, BV56514, BV56515, BV56516)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	67	66	1.5	58	69	17.3	30 - 130	30
Acenaphthene	ND	230	74	73	1.4	65	76	15.6	30 - 130	30
Acenaphthylene	ND	230	71	70	1.4	62	73	16.3	30 - 130	30
Anthracene	ND	230	79	75	5.2	67	78	15.2	30 - 130	30
Benz(a)anthracene	ND	230	76	74	2.7	66	77	15.4	30 - 130	30
Benzo(a)pyrene	ND	230	73	71	2.8	63	72	13.3	30 - 130	30
Benzo(b)fluoranthene	ND	230	75	72	4.1	66	76	14.1	30 - 130	30
Benzo(ghi)perylene	ND	230	81	75	7.7	69	79	13.5	30 - 130	30
Benzo(k)fluoranthene	ND	230	77	77	0.0	66	75	12.8	30 - 130	30
Chrysene	ND	230	81	78	3.8	70	82	15.8	30 - 130	30
Dibenz(a,h)anthracene	ND	230	78	75	3.9	67	78	15.2	30 - 130	30
Fluoranthene	ND	230	78	74	5.3	66	76	14.1	30 - 130	30
Fluorene	ND	230	74	73	1.4	65	76	15.6	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	77	73	5.3	65	76	15.6	30 - 130	30
Naphthalene	ND	230	68	67	1.5	59	67	12.7	30 - 130	30
Phenanthrene	ND	230	77	74	4.0	67	78	15.2	30 - 130	30
Pyrene	ND	230	81	76	6.4	67	78	15.2	30 - 130	30
% 2-Fluorobiphenyl	51	%	67	66	1.5	59	68	14.2	30 - 130	30
% Nitrobenzene-d5	52	%	63	64	1.6	55	68	21.1	30 - 130	30
% Terphenyl-d14	54	%	74	71	4.1	62	70	12.1	30 - 130	30
QA/QC Batch 363325 (mg/Kg), QC Sample No: BV56518 (BV56508, BV56509, BV56510, BV56511, BV56512, BV56513, BV56514, BV56515, BV56516, BV56517)										
TPH by GC (Extractable Products) - Soil										
Ext. Petroleum H.C.	ND	50	65	62	4.7				60 - 120	30
% n-Pentacosane	79	%	76	73	4.0				50 - 150	30

Comment:

*The MS/MSD could not be reported due to the presence of ETPH in the original sample. The LCS was within QA/QC criteria.

Additional criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%.

QA/QC Batch 363327 (ug/kg), QC Sample No: BV56518 (BV56517)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	60	63	4.9	64	70	9.0	30 - 130	30
Acenaphthene	ND	230	67	70	4.4	70	78	10.8	30 - 130	30
Acenaphthylene	ND	230	65	68	4.5	67	76	12.6	30 - 130	30
Anthracene	ND	230	70	73	4.2	71	80	11.9	30 - 130	30
Benz(a)anthracene	ND	230	70	72	2.8	70	80	13.3	30 - 130	30
Benzo(a)pyrene	ND	230	67	68	1.5	67	74	9.9	30 - 130	30
Benzo(b)fluoranthene	ND	230	69	71	2.9	69	79	13.5	30 - 130	30
Benzo(ghi)perylene	ND	230	71	74	4.1	75	85	12.5	30 - 130	30
Benzo(k)fluoranthene	ND	230	69	70	1.4	70	74	5.6	30 - 130	30

QA/QC Data

SDG I.D.: GBV56508

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Chrysene	ND	230	74	76	2.7	73	83	12.8	30 - 130	30
Dibenz(a,h)anthracene	ND	230	69	74	7.0	75	82	8.9	30 - 130	30
Fluoranthene	ND	230	69	73	5.6	70	79	12.1	30 - 130	30
Fluorene	ND	230	68	70	2.9	69	79	13.5	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	69	74	7.0	75	82	8.9	30 - 130	30
Naphthalene	ND	230	60	65	8.0	66	71	7.3	30 - 130	30
Phenanthrene	ND	230	70	73	4.2	71	79	10.7	30 - 130	30
Pyrene	ND	230	71	74	4.1	72	80	10.5	30 - 130	30
% 2-Fluorobiphenyl	54	%	61	64	4.8	63	70	10.5	30 - 130	30
% Nitrobenzene-d5	49	%	55	59	7.0	61	66	7.9	30 - 130	30
% Terphenyl-d14	59	%	66	68	3.0	67	76	12.6	30 - 130	30

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
October 25, 2016

Criteria: CT: GAM, RC
State: CT

Sample Criteria Exceedances Report

GBV56508 - GZA-AMER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BV56510	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / GA/GAA PMC (mg/kg	2200	260	500	500	mg/Kg
BV56510	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	2200	260	500	500	mg/Kg
BV56512	$8100SMR	Pyrene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	6000	260	4000	4000	ug/Kg
BV56512	$8100SMR	Phenanthrene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	4200	260	4000	4000	ug/Kg
BV56512	$8100SMR	Fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	6800	260	5600	5600	ug/Kg
BV56512	$8100SMR	Benzo(k)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	2300	260	1000	1000	ug/Kg
BV56512	$8100SMR	Benzo(b)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	2200	260	1000	1000	ug/Kg
BV56512	$8100SMR	Benzo(a)pyrene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	2700	260	1000	1000	ug/Kg
BV56512	$8100SMR	Benz(a)anthracene	CT / SEMIVOLATILE ORGANIC COMP / GA/GAA PMC (	3100	260	1000	1000	ug/Kg
BV56512	$8100SMR	Benzo(b)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/k	2200	260	1000	1000	ug/Kg
BV56512	$8100SMR	Benzo(a)pyrene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/k	2700	260	1000	1000	ug/Kg
BV56512	$8100SMR	Benz(a)anthracene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/k	3100	260	1000	1000	ug/Kg
BV56512	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / GA/GAA PMC (mg/kg	580	280	500	500	mg/Kg
BV56512	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	580	280	500	500	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** GZA GeoEnvironmental, Inc.

Project Location: AMERBELLE PHASE 2 ***Project Number:***

Laboratory Sample ID(s): BV56508-BV56517 ***Sampling Date(s):*** 10/18/2016

List RCP Methods Used (e.g., 8260, 8270, et cetera) 8270, ETPH

1	**For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?**	☑ Yes ☐ No
1A	**Were the method specified preservation and holding time requirements met?**	☑ Yes ☐ No
1B	***VPH and EPH methods only:*** **Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
2	**Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?**	☑ Yes ☐ No
3	**Were samples received at an appropriate temperature (< 6 Degrees C)?**	☐ Yes ☑ No ☐ NA
4	**Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?**	☑ Yes ☐ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☑ Yes ☐ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?**	☐ Yes ☑ No
7	**Are project-specific matrix spikes and laboratory duplicates included in the data set?**	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee **Position:** Project Manager

Printed Name: Ethan Lee **Date:** Tuesday, October 25, 2016

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

RCP Certification Report

October 25, 2016

SDG I.D.: GBV56508

SDG Comments

8270 Semi-volatile Organics:
The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

Temperature above 6C:
The samples were received in a cooler with ice packs. The samples were delivered to the Laboratory within a short period of time after sample collection. Therefore no significant bias is suspected.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-FID1 10/19/16-1 Jeff Bucko, Chemist 10/19/16

BV56510, BV56512, BV56513

The initial calibration (ETPHO05I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-FID11 10/19/16-1 Jeff Bucko, Chemist 10/19/16

BV56508, BV56509, BV56514, BV56516, BV56517

The initial calibration (ETPHO17I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-FID84 10/19/16-2 Jeff Bucko, Chemist 10/19/16

BV56515

The initial calibration (ETPHO18I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-FID84 10/21/16-1 Jeff Bucko, Chemist 10/21/16

BV56511

The initial calibration (ETPHO18I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Batch Specific):

Batch 363325 (BV56518)

BV56508, BV56509, BV56510, BV56511, BV56512, BV56513, BV56514, BV56515, BV56516, BV56517

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
*The MS/MSD could not be reported due to the presence of ETPH in the original sample. The LCS was within QA/QC criteria.

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM06 10/18/16-1 Damien Drobinski, Chemist 10/18/16

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

RCP Certification Report

October 25, 2016

SDG I.D.: GBV56508

PAH Narration

The DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

Initial Calibration Verification (CHEM06/BN_1018):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM06/1018_12-BN_1018):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

CHEM29 10/18/16-2 Damien Drobinski, Chemist 10/18/16

BV56513, BV56514, BV56515, BV56516, BV56517

Initial Calibration Verification (CHEM29/SV_1010):
93% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM29/1018_12-SV_1010):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 363327 (BV56518)

BV56517

All LCS recoveries were within 30 - 130 with the following exceptions: None.
All LCSD recoveries were within 30 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 10C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [X] No [ ]

CHAIN OF CUSTODY RECORD

Temp 10 °C Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
[ ] Fax #:
[X] Email: david.ruszczyk@gza.com
sean.connolly@gza.com

Customer: GZA GeoEnvironmental
Address: 655 Winding Brook Drive Suite 402
Glastonbury CT 06033

Project: Amerbelle Phase 2
Report to: David Ruszczyk & Sean Connolly
Invoice to: David Ruszczyk
Phone #: 860-858-3110
Fax #:

Project P.O: 45441.04

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 10/18/16

Matrix Code:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	ETPH	PAHs	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ]250ml [ ]500ml [ ]1000ml	PL H2SO4 [ ]250ml [ ]500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)
56508	RE2-1 (0.5-0.75')	S	10/18/16	1325	X	X		1								
56509	RE2-2 (2'-2.25')	S	10/18/16	1330	X	X		1								
56510	RE2-3 (2'-2.25')	S	10/18/16	1335	X	X		1								
56511	RE2-4 (2'-2.25')	S	10/18/16	1340	X	X		1								
56512	RE2-5 (2'-2.25')	S	10/18/16	1345	X	X		1								
56513	RE2-6 (2'-2.25')	S	10/18/16	1350	X	X		1								
56514	RE2-7 (2'-2.25')	S	10/18/16	1355	X	X		1								
56515	RE2-8 (2'-2.25')	S	10/18/16	1400	X	X		1								
56516	RE2-9 (1'-1.25')	S	10/18/16	1405	X	X		1								
56517	RE2-10 (1'-1.25')	S	10/18/16	1410	X	X		1								

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	10/18/16	1605

Comments, Special Requirements or Regulations:
* keep extra soil for potential SPLP analysis please.

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[X] 3 Days*
[ ] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[X] RCP Cert
[X] GW Protection
[ ] SW Protection
[X] GA Mobility
[ ] GB Mobility
[X] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

State where samples were collected: CT

Data Format
[X] Excel
[X] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[ ] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 25, 2016

Attn: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Project ID: AMERBELLE PHASE 2
Sample ID#s: BV56812 - BV56815

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/19/16	11:15
Location Code:	GZACTENG	Received by:	SW	10/19/16	11:59
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56812
Phoenix ID: BV56812

Project ID: AMERBELLE PHASE 2
Client ID: RE2-11(1-1.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	88		%		10/19/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/19/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/19/16	JJ/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	56	mg/Kg	1	10/20/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	10/20/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	78		%	1	10/20/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Phenanthrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-11(1-1.25 FT)

Phoenix I.D.: BV56812

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	1	10/20/16	DD	30 - 130 %
% Nitrobenzene-d5	67		%	1	10/20/16	DD	30 - 130 %
% Terphenyl-d14	66		%	1	10/20/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/19/16	11:20
Location Code:	GZACTENG	Received by:	SW	10/19/16	11:59
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56812
Phoenix ID: BV56813

Project ID: AMERBELLE PHASE 2
Client ID: RE2-12(1-1.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/19/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/19/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/19/16	JJ/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	ND	56	mg/Kg	1	10/20/16	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	10/20/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	65		%	1	10/20/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Phenanthrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-12(1-1.25 FT)

Phoenix I.D.: BV56813

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	1	10/20/16	DD	30 - 130 %
% Nitrobenzene-d5	64		%	1	10/20/16	DD	30 - 130 %
% Terphenyl-d14	64		%	1	10/20/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/19/16	11:25
Location Code:	GZACTENG	Received by:	SW	10/19/16	11:59
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56812
Phoenix ID: BV56814

Project ID: AMERBELLE PHASE 2
Client ID: RE2-13(1-1.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	88		%		10/19/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/19/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/19/16	JJ/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	620	280	mg/Kg	5	10/21/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	5	10/21/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	79		%	5	10/21/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	570	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthene	670	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Anthracene	480	260	ug/Kg	1	10/20/16	DD	SW8270D
Benz(a)anthracene	440	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(a)pyrene	370	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(b)fluoranthene	340	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(k)fluoranthene	350	260	ug/Kg	1	10/20/16	DD	SW8270D
Chrysene	530	260	ug/Kg	1	10/20/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluoranthene	1800	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluorene	680	260	ug/Kg	1	10/20/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Naphthalene	1100	260	ug/Kg	1	10/20/16	DD	SW8270D
Phenanthrene	3000	260	ug/Kg	1	10/20/16	DD	SW8270D
Pyrene	1400	260	ug/Kg	1	10/20/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-13(1-1.25 FT)

Phoenix I.D.: BV56814

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	1	10/20/16	DD	30 - 130 %
% Nitrobenzene-d5	63		%	1	10/20/16	DD	30 - 130 %
% Terphenyl-d14	64		%	1	10/20/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C9 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 25, 2016

FOR: Attn: David Rusczyk
GZA GeoEnvironmental, Inc.
655 Winding Brook Drive
Suite 402
Glastonbury, CT 06033

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	SC	10/19/16	11:30
Location Code:	GZACTENG	Received by:	SW	10/19/16	11:59
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:	45441.04				

Laboratory Data

SDG ID: GBV56812
Phoenix ID: BV56815

Project ID: AMERBELLE PHASE 2
Client ID: RE2-14(1-1.25 FT)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		10/19/16	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed				10/19/16	JJ/CKV	SW3545A
Extraction of CT ETPH	Completed				10/19/16	JJ/CKV	SW3545A
TPH by GC (Extractable Products)							
Ext. Petroleum HC	240	55	mg/Kg	1	10/21/16	JRB	CTETPH 8015D
Identification	**		mg/Kg	1	10/21/16	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	54		%	1	10/21/16	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Chrysene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluoranthene	350	260	ug/Kg	1	10/20/16	DD	SW8270D
Fluorene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Naphthalene	ND	260	ug/Kg	1	10/20/16	DD	SW8270D
Phenanthrene	280	260	ug/Kg	1	10/20/16	DD	SW8270D
Pyrene	330	260	ug/Kg	1	10/20/16	DD	SW8270D

Project ID: AMERBELLE PHASE 2
Client ID: RE2-14(1-1.25 FT)

Phoenix I.D.: BV56815

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates							
% 2-Fluorobiphenyl	66		%	1	10/20/16	DD	30 - 130 %
% Nitrobenzene-d5	61		%	1	10/20/16	DD	30 - 130 %
% Terphenyl-d14	65		%	1	10/20/16	DD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C9 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
October 25, 2016
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

October 25, 2016

QA/QC Data

SDG I.D.: GBV56812

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 363327 (ug/kg), QC Sample No: BV56518 (BV56812, BV56813, BV56814, BV56815)										
Polynuclear Aromatic HC - Soil										
2-Methylnaphthalene	ND	230	60	63	4.9	64	70	9.0	30 - 130	30
Acenaphthene	ND	230	67	70	4.4	70	78	10.8	30 - 130	30
Acenaphthylene	ND	230	65	68	4.5	67	76	12.6	30 - 130	30
Anthracene	ND	230	70	73	4.2	71	80	11.9	30 - 130	30
Benz(a)anthracene	ND	230	70	72	2.8	70	80	13.3	30 - 130	30
Benzo(a)pyrene	ND	230	67	68	1.5	67	74	9.9	30 - 130	30
Benzo(b)fluoranthene	ND	230	69	71	2.9	69	79	13.5	30 - 130	30
Benzo(ghi)perylene	ND	230	71	74	4.1	75	85	12.5	30 - 130	30
Benzo(k)fluoranthene	ND	230	69	70	1.4	70	74	5.6	30 - 130	30
Chrysene	ND	230	74	76	2.7	73	83	12.8	30 - 130	30
Dibenz(a,h)anthracene	ND	230	69	74	7.0	75	82	8.9	30 - 130	30
Fluoranthene	ND	230	69	73	5.6	70	79	12.1	30 - 130	30
Fluorene	ND	230	68	70	2.9	69	79	13.5	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	69	74	7.0	75	82	8.9	30 - 130	30
Naphthalene	ND	230	60	65	8.0	66	71	7.3	30 - 130	30
Phenanthrene	ND	230	70	73	4.2	71	79	10.7	30 - 130	30
Pyrene	ND	230	71	74	4.1	72	80	10.5	30 - 130	30
% 2-Fluorobiphenyl	54	%	61	64	4.8	63	70	10.5	30 - 130	30
% Nitrobenzene-d5	49	%	55	59	7.0	61	66	7.9	30 - 130	30
% Terphenyl-d14	59	%	66	68	3.0	67	76	12.6	30 - 130	30

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 363328 (mg/Kg), QC Sample No: BV56520 (BV56812, BV56813, BV56814, BV56815)

TPH by GC (Extractable Products) - Soil

Ext. Petroleum H.C.	ND	50	71	61	15.2	76	75	1.3	60 - 120	30
% n-Pentacosane	85	%	85	74	13.8	86	86	0.0	50 - 150	30

Comment:

Additional criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
October 25, 2016

Sample Criteria Exceedances Report

GBV56812 - GZACTENG

Criteria: CT: GAM, RC

State: CT

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BV56814	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / GA/GAA PMC (mg/kg	620	280	500	500	mg/Kg
BV56814	$ETPH_SMR	Ext. Petroleum HC	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	620	280	500	500	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. ***Client:*** GZA GeoEnvironmental, Inc.

Project Location: AMERBELLE PHASE 2 ***Project Number:***

Laboratory Sample ID(s): BV56812-BV56815 ***Sampling Date(s):*** 10/19/2016

List RCP Methods Used (e.g., 8260, 8270, et cetera) 8270, ETPH

1	**For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?**	☑ Yes ☐ No
1A	**Were the method specified preservation and holding time requirements met?**	☑ Yes ☐ No
1B	***VPH and EPH methods only:*** **Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)**	☐ Yes ☐ No ☑ NA
2	**Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?**	☑ Yes ☐ No
3	**Were samples received at an appropriate temperature (< 6 Degrees C)?**	☐ Yes ☑ No ☐ NA
4	**Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?**	☑ Yes ☐ No
5	**a) Were reporting limits specified or referenced on the chain-of-custody?** **b) Were these reporting limits met?**	☑ Yes ☐ No ☑ Yes ☐ No
6	**For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?**	☐ Yes ☑ No
7	**Are project-specific matrix spikes and laboratory duplicates included in the data set?**	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee **Position:** Project Manager

Printed Name: Ethan Lee **Date:** Tuesday, October 25, 2016

Name of Laboratory Phoenix Environmental Labs, Inc.

This certification form is to be used for RCP methods only.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

RCP Certification Report

October 25, 2016

SDG I.D.: GBV56812

SDG Comments

8270 Semi-volatile Organics:
The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

Temperature above 6C:
The samples were received in a cooler with ice packs. The samples were delivered to the Laboratory within a short period of time after sample collection. Therefore no significant bias is suspected.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-FID11 10/21/16-1 Jeff Bucko, Chemist 10/21/16

BV56814, BV56815

The initial calibration (ETPHO17I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

AU-FID84 10/20/16-1 Jeff Bucko, Chemist 10/20/16

BV56812, BV56813

The initial calibration (ETPHO18I) RSD for the compound list was less than 30% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Batch Specific):

Batch 363328 (BV56520)

BV56812, BV56813, BV56814, BV56815

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM25 10/19/16-1 Damien Drobinski, Chemist 10/19/16

BV56812, BV56813, BV56814, BV56815

Initial Calibration Verification (CHEM25/SV_0907):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM25/1019_04-SV_0907):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.

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RCP Certification Report

October 25, 2016

SDG I.D.: GBV56812

SVOA Narration

The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

Batch 363327 (BV56518)

BV56812, BV56813, BV56814, BV56815

All LCS recoveries were within 30 - 130 with the following exceptions: None.
All LCSD recoveries were within 30 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 8C with cooling initiated.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [✓] No [ ]
Coolant: IPK [ ] ICE [✓] No [ ]

CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 8°C Pg 1 of 1

Data Delivery:
[ ] Fax #
[✓] Email: david.ruszczyk@gza.com
jean.connolly@gza.com

Customer: GZA GeoEnvironmental
Address: 655 Windsor Brook Dr., Suite 402
Glastonbury CT 06033

Project: Amerbelle Phase 2
Report to: David Ruszczyk & Jean Connolly
Invoice to: David Ruszczyk
Phone #: 860-858-3110
Fax #:

Project P.O.: 45441.04

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 10/19/16

Client Sample - Information - Identification

Matrix Codes:
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe
OIL=Oil B=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	ETPH	PAH	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz [ ] oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml	PL H2SO4 [ ] 1250ml [ ] 1500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria (as is)	Bacteria (w/thio)
56812	RE2-11 (1-1.25')	S	10/19/16	1115	X	X		1								
56813	RE2-12 (1-1.25')	S	10/19/16	1120	X	X		1								
56814	RE2-13 (1-1.25')	S	10/19/16	1125	X	X		1								
56815	RE2-14 (1-1.25')	S	10/19/16	1130	X	X		1								

Relinquished by:	Accepted by:	Date:	Time:
[signature]		10/19/16	1115

Comments, Special Requirements or Regulations:
* Preserve/save leftover sample for potential SPLP analysis.

Turnaround:
[ ] 1 Day*
[✓] 2 Days*
[ ] 3 Days*
[ ] Standard
[ ] Other
* SURCHARGE APPLIES

RI
[ ] Direct Exposure (Residential)
[ ] GW
[ ] Other

CT
[✓] RCP Cert
[ ] GW Protection
[ ] SW Protection
[✓] GA Mobility
[ ] GB Mobility
[✓] Residential DEC
[ ] I/C DEC
[ ] Other

MA
[ ] MCP Certification
[ ] GW-1
[ ] GW-2
[ ] GW-3
[ ] S-1
[ ] S-2
[ ] S-3
[ ] MWRA eSMART
[ ] Other

Data Format
[ ] Excel
[ ] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] Other

Data Package
[ ] Tier II Checklist
[ ] Full Data Package*
[ ] Phoenix Std Report
[ ] Other
* SURCHARGE APPLIES

State where samples were collected: _____

GZA GeoEnvironmental, Inc.