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AIR MONITORING PROGRESS REPORT

Site Name: AUSD **Project Number:** 25002610.001A **Date:** 6/9/2025 - 6/10/2025 **Sampler(s):** LK, LG

Report Preparer: Lyndon Kov **Report Number:** R1

What kind of report is this?	BASELINE	☑	WEEKLY	☐

Summary of Meteorological Readings:

The weather was generally cloudy or cloudy in the morning followed by clear and sunny afternoons. The temperatures ranged from 50 to 65 °F. Wind direction was primarily SW or WSW with wind speed ranging from 5 - 6 MPH.

Summary of Site Activities:

Site activities included staging of air monitoring locations in each work area zone to include one upwind and one downwind location, to gather background data prior to soil excavation activities. Construction work during these days consisting of concrete saw-cutting of demolition limits in all four Zones. No soil excavation occurred. The highest reading recorded from the DustTrak air monitor during these days was 0.043 mg/m3 at Station 3. The lowest reading was -0.008 mg/m3 at station 1.

Public Comments or Concerns:

One complaint was filed by a resident during the first week of activity.

Corrective Actions Taken:

Dust mitigation actions taken included spraying water during concrete cutting work prior to excavation. Action levels were not exceeded.

Summary of Future Activities:

Anticipated activities include continued concrete cutting of the demolition limits at each of the four locations, the Fence subcontractor starting clean up in Zone 4, and soil excavation and compaction at Zone 4.

Photographs of monitoring stations and/or dust mitigation measures used at the Site



Monitoring station M8 at Zone 4 during fence and bollard concrete pour



Stading of downwind monitor M1 at Zone 3

Note: Data tables of instrument readings and laboratory results and statistical analysis if needed are included in this Air Monitoring Progress Report as attachments.

7/11/2025

0 40 80
Feet
Locations are Approximate

World Imagery (Wayback 2022-10-12)
(WB_2022_R13):

CENTRAL AVENUE

West Classroom Building

Technical Arts Building

Academic Building

Administration

Auditorium

Gymnasium

New Gymnasium

Science Building

ZONE 1
M-9
M-10

ZONE 2
M-3
M-4

ZONE 3
M-1
M-2

ZONE 4
M-7
M-8

M-5
M-6

WALNUT STREET

OAK STREET

ALAMEDA AVENUE

Explanation

- Approximate Air Monitoring Station Location
- Campus Fencing Zone
- Swim Center Construction Area
- Electrical Connection Alignment
- Softball Field
- New Tennis Court Construction Area
- Former Porter Public School (c. 1948)
- Swim Center Project Boundary

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PROJECT:	25002610.001A
DRAWN:	JUL 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	H. PERRY
FILE NAME:	AirMonitoring_F1.pagx

PERIMETER AIR MONITORING STATION LOCATIONS

ALAMEDA HIGH SCHOOL SWIM CENTER PROJECT
2200 CENTRAL AVENUE
ALAMEDA, CALIFORNA

FIGURE
1

\\azrgisstorp03\GIS_Projects\Client\AlamedaUnifiedSchoolDistrict\25002610\25002610.aprx

MONDAY, JUNE 9, 2025
Field Forms

Environmental Daily Field Report

for **AltenConstruction_AUSD HS Fence Project**
on **06/09/2025**

Weather Conditions					
Weather Conditions:	Cloudy	**Wind from:**	Southwest at 6 MPH	**Temperature:**	60 °F

Personnel

Name	Time Arrived	Time Departed	Mileage	Donlen Vehicle Number (DVN)
Leilani Gil	08:00:00	17:00:00		
Curtis Conti	08:15:00	14:55:00		

Site Visitors: There were no visitors on-site.

There was no calibrated equipment recorded.

Non-Calibrated Equipment & Materials

DustTrak II; Weather Station

Primary Assignments

Perimeter Air Monitoring

Field Notes

Timestamp	Notes
6/9/2025 8:00:00 AM	0730-0800 Drive from Richmond to Site in Alameda 0800 Check-in at Alten trailer with Javier and Harry. Attend H&S Tailgate meeting and review SOW. Call with Haley, to set up air monitors and collaborate on where to stage them. Open gate for drillers to begin setting up at observation and dewatering wells. 0815 Curtis arrived on site to oversee slug testing on the wells. 1000 Set-up DustTrak Air Monitoring Stations in Zone 3 (locations 1 and 2) near bore F-2 and Zone 2 (locations 3 and 4) near bore F-3. Each locations has a station placed upwind and downwind - Wind is blowing WSW at 6MPH. Collect routine readings and record on Perimeter Air Monitoring Logs (attached). 1200 Weather station arrived at EcoRentals. Curtis heads off-Site to pick-up weather station and bring it back. 1330 Set up weather station on top of trailer and associated output screen inside trailer. 1455 Curtis off-Site. 1530 Background data collected for the day. Break down stations and bring all equipment into trailer to charge. 1630 Finished DFR and scanned logs onto project folder. Do not yet have associated software to download data. 1700 All personnel off-Site.

Waste Log:
There was no waste recorded.

Signature: _____

Sign In Sheet

Site Name/Project #: AltenConstruction_AUSD HS Fence Project / 25002610.002A

Site Address: 2200 Central Avenue **Project Start Date:** 06/09/2025

The Site Supervisor will review the hazards of the job with all employees and visitors daily. If the work includes intrusive work, confined space, lockout/tagout, a plan or permit is required to be completed. Emergency response plans will be reviewed before work begins. Signatures are required for each day of work. Revisions to this form must be initialed and dated

Description of Work (Tasks to be Completed)

Air monitoring baseline

Topics Discussed During "Tailgate Meeting"

Health and safety, scope of work, heat exhaustion

Traffic Control Methods:

Site Supervisor and employee/visitor sign to verify that the HASP has been read, reviewed, and the hazards of the tasks have been reviewed:
All Kleinfelder employees and subcontractors must comply with the site HASP and Kleinfelder Policies/Procedures.
Non-conformance shall prohibit admittance to the site.

Employee/Visitor Name	Signature	Company Representing	Tasks Assigned	LPS Training Type (full or Awareness)	Date Onsite
Leilani Gil		Kleinfelder	Air monitoring	Y	06/09/2025
Curtis Conti		Kleinfelder	Slug testimg amd weather station pick up	Y	06/09/2025

I have reviewed the known tasks for the day and the associated JLAs and PPE requirements with all site personnel and all PPE

Kleinfelder On-Site Supervisor Signature: 

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monitoring #1 every ~~hr~~ half hr.

DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Fence Project Number: 25002610.007A Date: 06/09/25 Sampler(s): LG

Monitoring Equipment: Dustrak II Serial Number (s): FA04736

START OF DAY	Time: 1093	Weather: cloudy	Temperature: 60.		
	Wind Direction: WSW	Wind Speed: 6 MPH	Background Dust Concentration: 0.013 mg/m3		
END OF DAY	Time:	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration:		

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

06/09

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M1	11:15	NO WORK; Setup				N	-0.010 mg/m3	
	1145					N	-0.032 mg/m3	
	1215					N	-0.030 mg/m3	
	1245					N	-0.039	
	1315					N	-0.047	
	1345					N	-0.041	
	1415					N	-0.012	
	1445					N	-0.004	
	1515	61	cloudy	W	8	N	-0.008	
	1545					N	-0.008	
	1615							
	1645							
	1715							
	1745							

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monitoring #2.

DAILY PERIMETER AIR MONITORING LOG

Site Name: NSD Fence Project Number: 25002610.2024 Date: 06/04/25 Sampler(s): LG

Monitoring Equipment: Dust trak II Serial Number (s): FA01651

START OF DAY	Time: 1040	Weather: cloudy	Temperature: 60.		
	Wind Direction: WSW	Wind Speed: 6 MPH	Background Dust Concentration: 0.010 mg/m3		
END OF DAY	Time:	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration:		

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M2	1110					N	0.004 mg/m3	
	1140					N	0.004 mg/m3	
	1210					N	0.004	
	1240					N	0.004	
	1310					N	0.003	
	1340					N	0.004	
	1410					N	0.004	
	1440					N	0.005	
	1510	61	cloudy	W	8	N	0.004	
	1540					N	0.004	
	1610							
	1640							
	1710							
	1740							

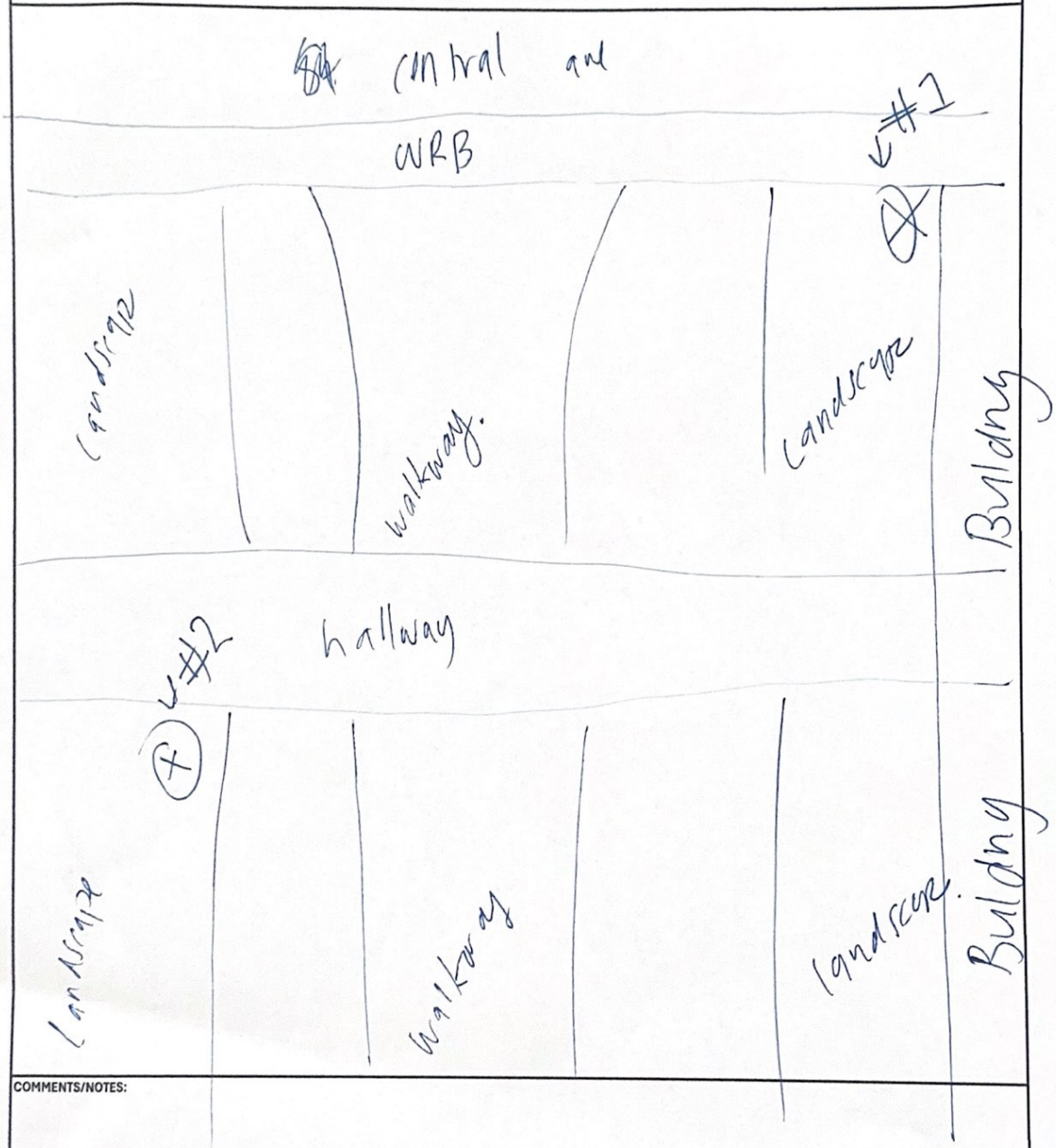
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DAILY PERIMETER AIR MONITORING LOG

Site Name: _____ **Project Number:** _____ **Date:** _____ **Sampler(s):** _____

WEATHER AND MONITORING STATION LOCATIONS

Please sketch Site outline with daily weather station and monitoring station locations. Record their approximated location data (latitude/longitude). If any locations were adjusted throughout the day, record their new approximated location, the reason it was moved (ex. due to changing winds or change in construction activity location), and the new location data.



COMMENTS/NOTES:

monitoring #3

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DAILY PERIMETER AIR MONITORING LOG

Site Name: MUSD Fence Project Number: 25002610 Date: 06/09/25 Sampler(s): LG

Monitoring Equipment: DustTrak II Serial Number (s): 14055

START OF DAY Time: 1017. Weather: Cloudy Temperature: 60

Wind Direction: WSW Wind Speed: 0 MPH Background Dust Concentration: 0.008mg/m3

END OF DAY Time: _____ Weather: _____ Temperature: _____

Wind Direction: _____ Wind Speed: _____ Background Dust Concentration: _____

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
m3	11:17					N	0.005 mg/m3	
	1147					N	0.001 mg/m3	
1217	~~1217~~					N	0.004	
	1247					N	0.003	
	1317					N	0.004	
	1347					N	0.002	
	1417					N	0.008	
	1447					N	0.001	
	1517					N	0.002	
	1547					N	0.001	
	1617							
	1647							
	1717							
	1747							

monitoring #4

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AMSD Fence Project Number: 250026010 Date: 06/09/25 Sampler(s): LG

Monitoring Equipment: DustTrak II Serial Number (s): FAO6124

START OF DAY	Time: 1050	Weather: cloudy	Temperature: 60		
	Wind Direction: WSW	Wind Speed: 6MPH	Background Dust Concentration: 0.019 mg/m3		
END OF DAY	Time:	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration:		

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
m4	11:20					N	0.005 mg/m3	
	12:00					N	0.002 mg/m3	
	12:30					N	0.002	
	1300					N	0.004	
	1330					N	0.005	
	1400					N	0.005	
	1430					N	0.005	
	1500					N	0.005	
	1530					N	0.005	
	1600							
	1630							
	1700							
	1730							

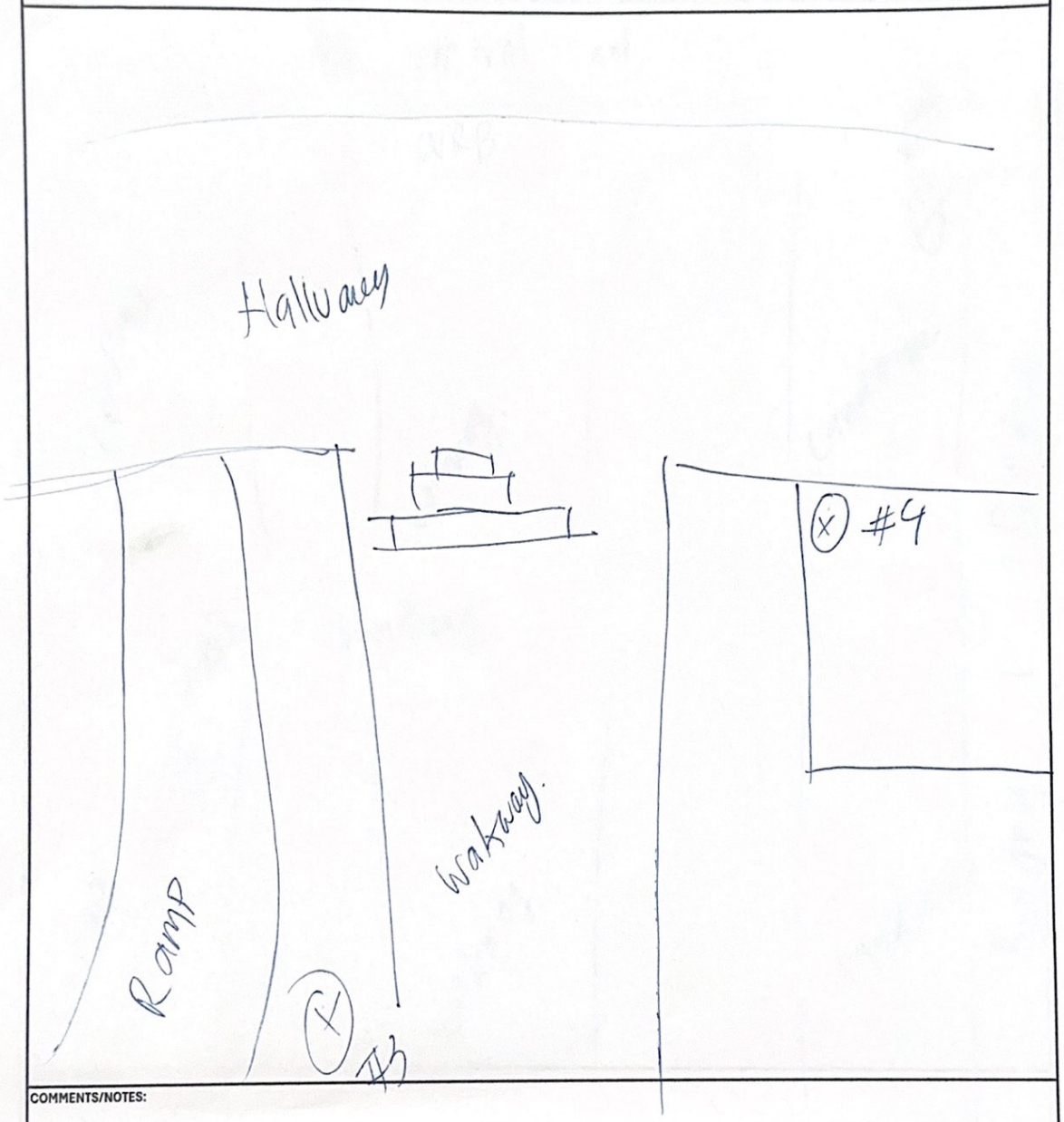
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DAILY PERIMETER AIR MONITORING LOG

Site Name: _____ **Project Number:** _____ **Date:** _____ **Sampler(s):** _____

WEATHER AND MONITORING STATION LOCATIONS

Please sketch Site outline with daily weather station and monitoring station locations. Record their approximated location data (latitude/longitude). If any locations were adjusted throughout the day, record their new approximated location, the reason it was moved (ex. due to changing winds or change in construction activity location), and the new location data.



COMMENTS/NOTES:

Photo Log - 6/9/2025

by **Leilani Gil** for **AltenConstruction_AUSD HS Fence Project**

25002610.002A
Conti, Curtis J.

Fig. 1: Air monitoring set up

Direction: Facing N/A

Latitude 37.763920 Longitude -122.244881

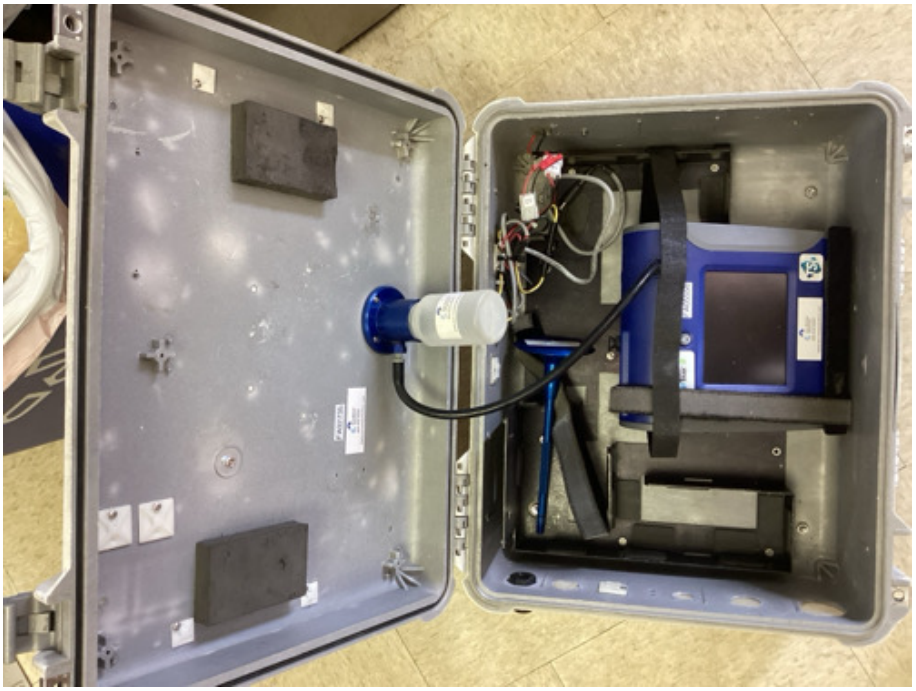


Fig. 2: Dust trak machine

Direction: Facing N/A

Latitude 37.763972 Longitude -122.244917

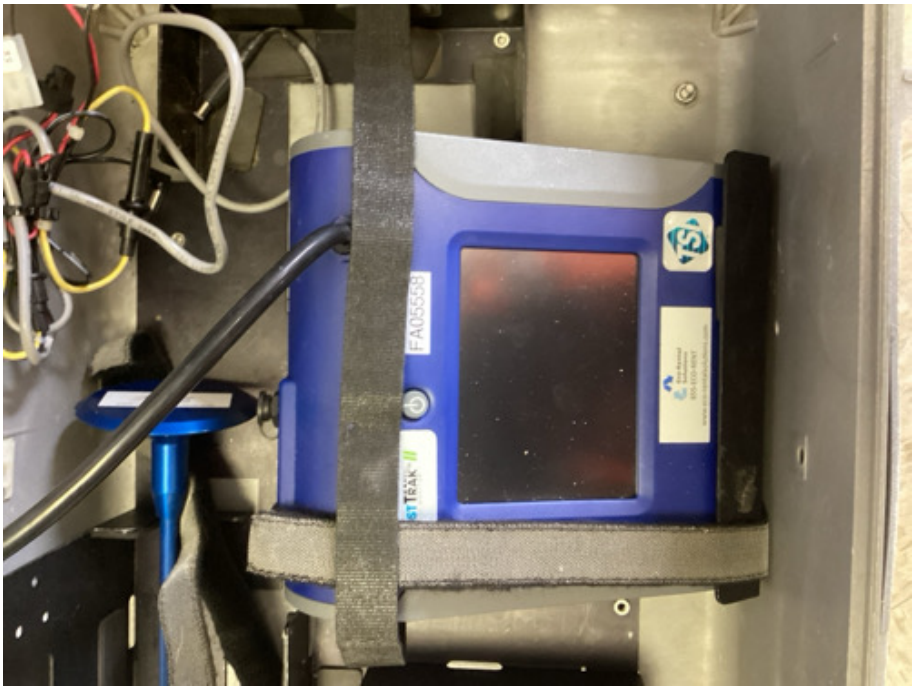


Fig. 3: Station 1

Direction: Facing N/A

Latitude 37.764005 Longitude -122.244963



Fig. 4: Station 2

Direction: Facing N/A

Latitude 37.763991 Longitude -122.244960



Fig. 5: Station 3 (took apart already)

Direction: Facing N/A

Latitude 37.763959 Longitude -122.244960



Fig. 6: Station 4

Direction: Facing N/A

Latitude 37.763972 Longitude -122.244963



TUESDAY, JUNE 10, 2025
Field Forms

Environmental Daily Field Report

for **AltenConstruction_AUSD HS Fence Project**
on **06/10/2025**

Report #: 3
25002610.002A
Conti, Curtis J.

Weather Conditions					
Weather Conditions:	Cloudy	**Wind from:**	Southwest at 5 MPH	**Temperature:**	65 °F

Personnel

Name	Time Arrived	Time Departed	Mileage	Donlen Vehicle Number (DVN)
Leilani Gil	07:15:00	16:30:00		

Site Visitors: There were no visitors on-site.

There was no calibrated equipment recorded.

Non-Calibrated Equipment & Materials

DustTrak II; Weather Station

Primary Assignments

Perimeter Air monitoring

Field Notes

Timestamp	Notes
6/10/2025 7:45:00 AM	0630-0700 Drive from Richmond to EcoRentals in Emeryville to pick-up parts 0700-0715 Drive from EcoRentals in Emeryville to Site in Alameda 0715-0820 Check-in at Alten trailer with Javier and Harry. Attend H&S Tailgate meeting and review SOW. Construction activities for the day include concrete cutting of the demolition limits. No soils excavation planned. Set-up DustTrak Air Monitoring Stations in Zone 3 (locations 1 and 2) near bore F-2 and Zone 2 (locations 3 and 4) near bore F-3. Each locations has a station placed upwind and downwind - Light drizzle and wind directions is SW with a speed of 5-6 MPH. Collect routine readings and record on Perimeter Air Monitoring Logs (attached). 1153 Wind direction is SW at 7 MPH, temp is 58 °F. 1540 Background data collected for the day. Break down stations and bring all equipment into trailer to charge. Finished DFR and scanned logs onto project folder. Do not yet have associated software to download data. 1630 Off-Site.

Waste Log:
There was no waste recorded.

Signature: _____

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Fence Project Number: 25026010 Date: 06/10/25 Sampler(s): LG.

Monitoring Equipment: Dustrak monitor Serial Number (s): FA06124

START OF DAY	Time: 0810	Weather:	Temperature:		
	Wind Direction: SW	Wind Speed:	Background Dust Concentration:	0.026mg/m3	
END OF DAY	Time: ~~0810~~ 1540	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration:		

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M1	0840					N	0.010 mg/m3	
	0910					N	0.008mg/m3	
	0940					N	0.011mg/m3	
	1010					N	0.012 mg/m3	
	1040					N	0.008mg/m3	
	1110					N	0.005mg/m3	
	1140					N	0.005mg/m3	
	1210					N	0.008mg/m3	
[illegible]	1240					N	[illegible]	0.006 mg/m3
	1310					N	0.011mg/m3	
	1340							meeting
	1410							meeting
	1440						0.002 mg/m3	
	1510						~~0.006mg/m3~~	
	1540						0.006mg/m3	
	~~1010~~							

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DAILY PERIMETER AIR MONITORING LOG

Site Name: Fenix MUSD Project Number: 25007610 Date: 08/10/25 Sampler(s): LG

Monitoring Equipment: Dustrak monitor Serial Number (s): FA05558

START OF DAY	Time: 0810	Weather:	Temperature:	
	Wind Direction:	Wind Speed:	Background Dust Concentration:	0.010 mg/m³
END OF DAY	Time: 1540	Weather:	Temperature:	
	Wind Direction:	Wind Speed:	Background Dust Concentration:	

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M2	0840					N	0.012 mg/m³	
	0910					N	0.012 mg/m³	
	0940					N	0.014 mg/m³	
	1010					N	0.010 mg/m³	
	1040					N	0.013 mg/m³	
	1110					N	0.012 mg/m³	
	1140					N	0.011 mg/m³	
	1210					N	0.011 mg/m³	
	1240					N	0.009 mg/m³	
	1310					N	0.009 mg/m³	
	1340							meeting
	1410							I
	1440					N	0.004 mg/m³	
	1510							
	1540					N	0.008 mg/m³	
	1610							

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 20026610.002A Date: 06/10/25 Sampler(s): LG

Monitoring Equipment: Dustrak Serial Number (s): EA047360

START OF DAY	Time: 0820	Weather:		Temperature:	
	Wind Direction:	Wind Speed:		Background Dust Concentration:	0.011 mg/m3
END OF DAY	Time: 1550	Weather:		Temperature:	
	Wind Direction:	Wind Speed:		Background Dust Concentration:	

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M3	0850					N	0.015 mg/m3	
	0920					N	0.014 mg/m3	
	0950					N	0.014 mg/m3	
	1020					N	0.015 mg/m3	
	1050					N	0.015 mg/m3	
	1120					N	0.016 mg/m3	
	1150					N	0.023 mg/m3	
	1220					N	0.042 mg/m3	
	1250					N	0.025 mg/m3	
	1320					N	0.043 mg/m3	@ Driller moved onto this area for concrete cutting @1315
moving	1350							
1	1420							
	1450						0.039 mg/m3	
	1520						~~0.030 mg/m3~~	
	1550						0.030 mg/m3	
	~~1620~~							
	1							

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 25002610.001A Date: 6/10/25 Sampler(s): LG

Monitoring Equipment: DustTrak II Serial Number (s): FAO 16651

START OF DAY	Time:	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration:	0.006 mg/m3	
END OF DAY	Time: 1550	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration:		

Based on prevailing wind direction as observed in an on-Site weather station, real time monitoring will be conducted with at least one upwind location, one downwind location, and one to two cross-wind locations. Prior to collecting readings, locations of weather station and dust monitoring stations will be sketched out and approximate location informaton will be recorded on the following page.

If any dust is recorded or observed that remains suspended for longer than 30 seconds, work will be stopped and dust control mitigation measures will be taken before work can resume, per criteria dictated in the SMP.

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M4	0850					N	0.009 mg/m3	
	0920					N	0.009 mg/m3	
	0950					N	0.010 mg/m3	
	1020					N	0.011 mg/m3	
	1050					N	0.009 mg/m3	
	1120					N	0.009 mg/m3	
	1150					N	0.013 mg/m3	
	1220					N	0.027 mg/m3	
	1250					N	0.008 mg/m3	
	1320					N	0.005 mg/m3	@ masonry concrete
meeting	1350							cutting @ 1315
	1420							
	1450						0.007 mg/m3	
	1520							
	1550						0.011 mg/m3	
	1620							

Photo Log - 6/10/2025

by **Leilani Gil** for **AltenConstruction_AUSD HS Fence Project**

25002610.002A
Conti, Curtis J.

Fig. 1: Station 2

Direction: Facing N/A

Latitude 37.764750 Longitude -122.245160



Fig. 2: Station 1

Direction: Facing N/A

Latitude 37.764974 Longitude -122.244973

