AIR MONITORING PROGRESS REPORT

Site Name: AUSD - Alameda High School **Project Number:** 25002610.001A **Date:** 8/11/2025 - 8/15/2025 **Sampler(s):** LK

Report Preparer: Lyndon Kov **Report Number:** R9

What kind of report is this?	BASELINE ☐	WEEKLY ☑

Summary of Meteorological Readings:

Weather was generally cloudy in the morning and sunny in the afternoon or cloudy all day throughout the week. Temperatures ranged between low-60 to low-70 ° F. Throughout the week, the wind picked up by midday, moving in the SW and WSW directions with average wind speeds ranging from 0-3 MPH and peaking at 5 MPH.

Summary of Site Activities:

Site activities included:
Swim Center: On Monday (8/11), Pitcher drilled the observation well near the New Tennis Court and Softball Field. Wednesday through Friday (8/13-15), Viking drilled 11 of the 13 dewatering wells (locations attached). On Friday (8/15), Viking drill dewatering well No. 9, which was in the lead contaminated zone (covered in geotextile fabric and staked out and green spray paint). To minimize the amount of dust and mitigate cross-contamination, 5 ft of the geotextile fabric surrounding the dewatering well was cut and drill cuttings were placed in the bin for disposal using a skid-steer loader.

Air Monitoring Station Staging: Five new monitoring stations were staged for these activities (locations attached in the Site Map). Monitoring stations M11 and M12 were staged for the observation well drilling activities. Monitoring stations M13, M14, and M15 were staged for the dewatering well drilling activities. Air monitoring station locations M5 and M6 were reused for dewatering well drilling acivities.

PCB and Lead Zone Delineation: The PCB and Lead contamination zones were staked out and painted red and green, respectively, using figure C2 (attached). Soil in these areas were tarped off to mitigate cross-contamination.

No exceedances were recorded during these activities.

Public Comments or Concerns:

N/A

Corrective Actions Taken:

Although action levels were not exceeded, soil was watered throughout drilling activities for dust control. Further, trucks or heavy equipment were washed down before exiting the site to prevent the contamination spead. Geotextile fabric was layed out over the soil across the site and over lead and PCB zones for dust control and to mitigate cross-contamination.

Summary of Future Activities:

The anticipated site activities include drilling and development the remaining dewatering wells and groundwater treatment system and pipeline development.

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



Dewatering well drilling in the Swim Center with monitoring station M15



Geotextile cut back for dewatering well No. 9, in lead zone marked by green

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

8/20/2025

0 40 80
Feet
Locations are Approximate

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

CENTRAL AVENUE

West Classroom Building

Administration

Auditorium

Science Building

Technical Arts Building

Gymnasium

New Gymnasium

Academic Building

WALNUT STREET

OAK STREET

ALAMEDA AVENUE

ZONE 1

ZONE 2

ZONE 3

ZONE 4

M-1
M-2
M-3
M-4
M-5
M-6
M-7
M-8
M-9
M-10
M-11
M-12
M-13
M-14
M-15

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:	AUG 2025
DRAWN BY:	K. HAGAN
CHECKED BY:	L. KOV
FILE NAME:	AirMonitoring_F1.pagx

PERIMETER AIR MONITORING STATION LOCATIONS

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

FIGURE
1

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MONDAY, AUGUST 11, 2025
Field Forms

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Daily Field Report

Project Name: AUSD - Alameda High School
Date: 8/11/2025
Project No: 25002610.001A
Case No: CPS Case No. RO0003666
DFR/Report No.: 081125.R9
Project Address: 2200 Central Ave, Alameda, CA 94501
Time Arrived: 0700
Client: Alten Construction, inc.
Contractor: Alten Construction
Time Departed: 1345
Equipment Observed: Dustrak II; Weather Station
Travel Time: 1 hr
Weather: Cloudy/Sunny
Mileage: 25 mi.
Reviewed By:
Date Reviewed:

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Perimeter Air Monitoring
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, Perimeter Air Monitoring Logs, "Revised Soil and Groundwater Management Plan", May 28, 2025

Observations/Remarks:

0630-0700 Drive from El Cerrito to Site in Alameda
0700-0715 Check-in at Alten Trailer with Javier and Harry. Attend H&S Tailgate meeting and review SOW:

Working in Swim Center: drilling observation well

0720 Stage DustTrak Air Monitoring Stations locations 11 and 12 (see attached Site Map) to be upwind and downwind from observation well drilling location.
0740 Set-up DustTrak Air Monitoring Stations in Swim Center (locations 11 and 12). Begin collecting readings at Station 11.
0747 begin collecting readings at Station 12.

Collect routine readings and record on Perimeter Air Monitoring Logs (attached).

1145 Drilling subcontractor, Pitcher, complete work for the day.

Break down monitoring stations - Note daily average, max, and min of Logs.
Charge equipment at trailer. Encountering issues with doanloading data - laptop software not communicating with devices. Data will be downloaded on Wednesday.

1345 Off-site

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Representing *Print Name*

Kleinfelder Representative *Signature*

Lyndon Kov
Kleinfelder Representative *Print Name*

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Daily Field Report

Photos:



Staging of upwind Monitoring Station 11 for observation well (aligned with white spray paint on fence)



Staging of downwind Monitoring Station 12 for observation well (out of the way of truck routes and away from walls and barriers)



Drilling rig digging observation well in Swim Center with monitoring station M11.

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 25002660.001A Date: 8/11/25 Sampler(s): LK

Monitoring Equipment: DustTrak II Serial Number (s): FA02679

START OF DAY	Time: 0740	Weather: Cloudy	Temperature: 59.7	
	Wind Direction: —	Wind Speed: 0	Background Dust Concentration: 0.022	
END OF DAY	Time: 1150	Weather:	Temperature:	
	Wind Direction:	Wind Speed:	Background Dust Concentration: 0.021	

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
M11	0815	60.0	Cloudy	WSW	1	N	0.020	pitcher set up
	0845	60.1	|	SW	0	N	0.020	drilling rig
	0915	60.3	|	SW	1	N	~~0.019~~	0.020
	0945	60.9	Sunny	SSW	2	N	0.018	Pitzner begin
	1015	61.9	|	SW	3	N	0.018	drilling observation
	1045	62.2	|	SSW	1	N	0.020	end
	1115	64.1	|	SW	3	N	0.020	
	1145	65.6	|	WSW	0	N	0.019	
							AVG	0.019
							MAX	0.023
							MIN	0.017

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 20022610.08A Date: 8/11/25 Sampler(s): LK

Monitoring Equipment: Dust Trak II Serial Number (s): EA0424

START OF DAY	Time: 0747	Weather: cloudy	Temperature: 59.8		
	Wind Direction:	Wind Speed: 0	Background Dust Concentration: 0.019		
END OF DAY	Time: 1153	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration: 0.014		

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
M12	0815							
~~0845~~	~~0845~~	60.0	cloudy	WSW	1	N	0.022	Pitcher set up
	0845	60.1		SW	0	N	0.017	
	0915	60.3		SW	1	N	0.019	
	~~0945~~	60.9	sunny	SSW	2	N	0.016	
	1015	61.9	|	SW	3	N	0.014	Pitcher begin
	1045	62.2	|	SSW	1	N	0.014	drilling observation well
	1115	64.1	|	SW	3	N	0.014	
	1145		|				0.012	
							AVG	0.018
							MAX	0.022
							MIN	0.011

WEDNESDAY, AUGUST 13, 2025
Field Forms

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Daily Field Report

Project Name: AUSD - Alameda HIgh School
Date: 8/13/2025
Project No: 25002610.001A
Case No: CPS Case No. RO0003666
DFR/Report No.: 081325.R9
Project Address: 2200 Central Ave, Alameda, CA 94501
Time Arrived: 0700
Client: Alten Construction, inc.
Contractor: Alten Construction
Time Departed: 1600
Equipment Observed: Dustrak II; Weather Station
Travel Time: 1 hr
Weather: Cloudy
Mileage: 25 mi
Reviewed By:
Date Reviewed:

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Perimeter Air Monitoring
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, Perimeter Air Monitoring Logs, "Revised Soil and Groundwater Management Plan", May 28, 2025

Observations/Remarks:

0630-0700 Drive from El Cerrito to Site in Alameda
0700-0715 Check-in at Alten Trailer with Javier and Harry. Attend H&S Tailgate meeting and review SOW

Working in Swim Center: drilling dewatering wells

0740 Stage DustTrak Air Monitoring Stations locations 13, 14, and 15 (see attached Site Map) to downwind across the North edge of the Swim Center
0753 Set up DustTrak Air Monitoring Stations in Swim Center (locations 5, 6, 13, and 14). Begin collecting readings at Station M6
0757 Begin collecting readings at Station M13
0805 Begin collecting readings at Station M14
0810 Begin collecting readings at Station M5

Collect routine readings and record on Perimeter Air Monitoring Logs (attached).

0947 Set up DustTrak Air Monitoring Station in Swim Center at location 15. Begin collecting readings at Station M15

Collect routine readings and record on Perimeter Air Monitoring Logs (attached).

1515 Drilling subcontractor, Viking, complete work for the day.

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

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Representing *Print Name*

Kleinfelder Representative *Signature*

Lyndon Kov
Kleinfelder Representative *Print Name*

LK
Initials

Daily Field Report

Observations/Remarks:

Break down monitoring stations - Note daily average, max, and min of Logs.
Charge equipment at trailer. Encountering issues with downloading data - laptop software not communicating with devices. Data will be downloaded on Thursday.

1600 Off-site

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Kleinfelder Representative *Signature*

Lyndon Kov

Kleinfelder Representative *Print Name*

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Photos:



Air monitoring station M6 on the swim center perimeter on Oak Street



Dewatering well drilling observation in Swim Center with monitoring station M5



Staging of air monitoring station M13 in Swim Center on the corner of the North edge of the site by Alten trailer and Oak Street



Staging of air monitoring station M14 in Swim Center on the middle of the North edge of the site by the Emma Hood swim center building and the water tanks



Staging of air monitoring station M15 in Swim Center on the corner of the North edge of the site by the softball field and the Emma Hood swim center building.



Dewatering well drilling observation in the Swim Center with monitoring station M15

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AVSD Project Number: 25002610.001A Date: 8/13/25 Sampler(s): LK

Monitoring Equipment: DustTrak Serial Number (s): FA055 58

START OF DAY	Time: 0753	Weather: cloudy	Temperature: 59.8		
	Wind Direction: SW	Wind Speed: 0	Background Dust Concentration: 0.007		
END OF DAY	Time: ~~1527~~ 1531	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration: ~~0.012~~ 0.000		

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
MO	0830	60.3	cloudy	SW	3	N	0.006	@ 0815 Viking ~~start~~ crew work on SE corner
	0900	60.4		WSW	2	N	0.008	dewatering well
	0930	~~bright~~	light visible	SW	2	N	0.000	
	1000	61.7	cloudy	—	0	N	0.001	@ 910 Viking begin drilling in NW corner
	1030	62.1		—	0	N	0.000	
	1100	63.2		—	0	N	0.000	@ 1100 started second well, most north well
	1130	63.2		—	0	N	0.000	
	1200	65.9		—	0	N	0.001	along softball field w
	1230	64.6		WSW	2	N	—	Note: workers at lunch
	1300	64.6		WSW	2	N	-0.001	@ 1330 start work
	1330	64.9		SW	3	N	-0.001	on 3rd well (middle
	1400	65.9		SW	5	N	-0.003	along softball wall)
	1430	67.3		WSW	5	N	-0.001	
	1500	67.6		SW	3	N		
	~~65.~~						4 stops	
							avg ~~0.012~~ 0.000	
							max ~~0.367~~ 0.029	
							min ~~0.01~~ -0.002	

(Crosswind by houses ~~near~~ near Oak St

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 250078.0001A Date: 8/15/25 Sampler(s): LK

Monitoring Equipment: DustTrak Serial Number (s): FA06124

START OF DAY	Time: 0757	Weather: cloudy	Temperature: 59.9		
	Wind Direction: SW	Wind Speed: 0	Background Dust Concentration: 0.008		
END OF DAY	Time: 1535	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration: 0.014		

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.

downwind by Alter trailer

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M13	0630	60.3	cloudy	SW	3	N	0.001	@ 0900 moving cylinders & drill rigs around
	0900	60.4		WSW	2	N	0.001	
	0930	60.7		SW	2	N	0.000	
	1010	61.7		—	0	N	0.001	@ 1030 put in well casing PVC and fill with gravel
	1030	62.1		—	0	N	0.000	
	1100	63.2		—	0	N	0.000	
	1130	63.2		—	0	N	0.000	
	1200	63.9		—	0	N	0.000	
	1230	64.4		WSW	2	N	0.001	*Note: Background disconnected from monitor Realtime
	1300	64.6		WSW	2		—Note: workers at lunch	
	1330	64.9		SW	3	N	0.001	
	1400	65.9		SW	5	N	0.000	
	1430	67.3		WSW	5	N	0.001	
	1500	67.6		SW	3	N	0.001	
							AVG	0.001
							MAX	0.019
							MIN	0.000

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 25002610.001A Date: 8/13/25 Sampler(s): CK

Monitoring Equipment: DustTrak Serial Number (s): FA02679

START OF DAY	Time: 0805	Weather: cloudy	Temperature: ~~5~~ 60.0		
	Wind Direction: SSW	Wind Speed: 0	Background Dust Concentration: 0.015		
END OF DAY	Time: 1540	Weather:	Temperature:		
	Wind Direction:	Wind Speed:	Background Dust Concentration: 0.021		

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.

crosswind by water tanks and Tennis hard, swim center

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
~~AA5~~	0830	60.3	cloudy	SW	3	N	0.007	@1000 Henry
M14	0900	60.4		WSW	2	N	0.008	Hill very to wet
	0930	60.7		SW	2	N	0.004	dirt before
	1000	60.7		—	0	N	0.003	moving equipment
	1030	62.1		—	0	N	0.003	before soil
	1100	63.2		—	0	N	0.002	too dry and
	1180	63.2		—	0	N	0.006	Cause dust
	1200	63.9		—	0	N	0.003	
	1280	64.6		WSW	2	N	0.004	
	1300	64.6		WSW	2		—	lunch
	1330	61.7	SW	~~WSW~~	3	N	0.004	
	1401	65.9		SW	5	N	0.005	
	1430	67.3		WSW	5	N	0.005	
	1500	67.6		SW	3	N	0.005	
							avg	0.005
							Max	0.030
							Min	0.002

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AJSD Project Number: 25002660.001A Date: 8/15/25 Sampler(s): LK

Monitoring Equipment: _____ Serial Number (s): FA04736

START OF DAY	Time: 0947	Weather:	Temperature:	
	Wind Direction:	Wind Speed:	Background Dust Concentration:	0.031
END OF DAY	Time: 1527	Weather:	Temperature:	
	Wind Direction:	Wind Speed:	Background Dust Concentration:	-0.013

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.

crosswind/downwind corner of softball fld and swim center building

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
~~MW4~~	1000	~~60.3~~ 61.7	Cloudy	—	0	N	0.022	@1200 Harry ask
MW5	1030	62.1		—	0	N	0.032	Viking to flatten
	1100	63.2		—	0	N	0.029	out drill Cuttings
	1130	63.2		—	0	N	0.020	before end of
	1201	63.9		—	0	N	~~0.008~~ 0.011	day (to stockpile
	1230	64.4		WSW	2	N	0.000	
	1300	64.6		WSW	2		—	lunch
	1330	64.9		SW	3	N	0.000	
	1400	65.9		SW	5	N	0.001	
	1430	67.3		WSW	5	N	-0.004	
	1500	67.9		SW	3	N	-0.009	
							avg	0.007
							max	0.075
							min	-0.013

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 25002610.08A Date: 8/13/25 Sampler(s): LK

Monitoring Equipment: DustTrak Serial Number (s): _____

START OF DAY	Time: 0810	Weather: Cloudy	Temperature: 60.1		
	Wind Direction: —	Wind Speed: 0	Background Dust Concentration: 0.027		
END OF DAY	Time: 1522	Weather: _____	Temperature: _____		
	Wind Direction: _____	Wind Speed: _____	Background Dust Concentration: 0.012		

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.

upwind on tennis court

Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
MS	0830	60.3	cloudy	SW	3	N	0.014	
	0900	60.4		WSW	2	N	0.013	
	0930	60.7		SW	2	N	0.012	
	1000	61.7		—	0	N	0.012	
	1030	62.1		—	0	N	0.012	
	1100	63.2		—	0	N	0.012	
	1130	63.2		—	0	N	0.012	
	1200	63.9		—	0	N	0.012	
	1230	64.6		WSW	2	N	0.011	workers at lunch
	1300	64.6		WSW	2		—	lunch
	1330	64.9		SW	3	N	0.011	
	1400	65.9		SW	5	N	0.011	
	1430	67.3		WSW	5	N	0.011	
	1500	67.9		SW	3	N	0.011	
							AVG	0.012
							MAX	0.057
							MIN	0.011

THURSDAY, AUGUST 14, 2025
Field Forms

Daily Field Report

August 14, 2025

by **Leilani Gil** for **AltenConstruction_Soil Handling Protocol**

DFR #: 20250814_0615_LG
Project #: 25002610.001A

Client: Alten Construction, Inc.
Contractor: Alten Construction
Equipment: Drill Rig, excavator,

Weather Conditions: 65°F, Clear
Time Start: 06:15 am Time Stop: 06:15 pm

Types of Tests/Observations Performed:

Report items Comply

Air Monitoring

Documents Referenced:

Revised soil management plan, perimeter air monitoring log, site map

Observations/Remarks

0615-0700 Drive from Richmond to Site in Alameda.

0700-0710 Check in at Alten trailer with Harry and Javier. Attend H&S meeting. Discuss SOW.

Working in Swim Center area; Viking drilling dewatering wells.

0810 Set-up DusTrak air monitors in Swim center area(locations 5,6,13,14,15)

0820 begin collecting readings at station 5
0824 begin collecting readings at station 6
0828 begin collecting readings at station 15
0815 begin collecting readings at station 14
0818 begin collecting readings at station 13

Collect routine readings and record on Perimeter Air Monitoring Logs(attached)

1600 Viking completed work for the day. Viking drilled a total of 5 wells

Charge equipment in trailer. Download all data. Scan field documents and upload to project folder.

1715 Off-site.

1715-1815 drive back from site

Kleinfelder Representative *Signature*

Leilani Gil

Kleinfelder Representative *Print Name*

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD SWIM Project Number: 280026[illegible]10.001A Date: 08/14/25 Sampler(s): LG

Monitoring Equipment: DUSTRAK Serial Number (s): FA04736

START OF DAY	Time: 0818	Weather: clear	Temperature: 60.0		
	Wind Direction: —	Wind Speed: —	Background Dust Concentration: 0.021 mg/m³		
END OF DAY	Time: 1618	Weather: clear	Temperature: 69.5		
	Wind Direction: SW	Wind Speed: 9.0	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.

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
MW 13	0848	61.1	clear	—	—	N	0.018	Dewatering well drilling
	0918	61.4		W	0.0	N	0.014	
	0948	62.8		—	—	N	0.009	
	1018	64.3		SE	0.0	N	0.003	0956 3 wells down
	1048	66.9		SW	0.0	N	0.003	
	1118	67.0		—	—	N	0.009	→ exhausts fumes
	1148	67.3		—	—	N	-0.001	
	1218	68.2		SSW	2.0	N	-0.002	
	1248	68.7		WSW	3.0	N	-0.002	
	1318	68.7		WSW	0.0	N	-0.006	1122 4 wells
	1348	68.4		WSW	4.0	N	-0.006	
	1418	67.7		SW	5.0	N	-0.012	
	1448	67.1		WSW	8.0	N	-0.012	1325 3 wells
	1518	65.6		SW	11.0	N	-0.012	
	1548	65.1		SW	8.0	N	-0.006	
	1618	69.5		SW	9.0		-0.005	
	1648							
								TOPO/elevation
								START - STOP
								0818 - 1618
								MIN -0.011
								MAX 0.052
								AVG 0.000

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DAILY PERIMETER AIR MONITORING LOG

Site Name: MSD Swim Project Number: 250026010 Date: 08/14 Sampler(s): LG

Monitoring Equipment: _____ Serial Number (s): PA02679

START OF DAY	Time: 0815	Weather: Clear	Temperature: 60.0F		
	Wind Direction: —	Wind Speed: —	Background Dust Concentration: 0.002 mg/m3		
END OF DAY	Time: 1515	Weather: clear	Temperature: 65.6		
	Wind Direction: SW	Wind Speed: 11.0	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.

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration mg/m³	Mitigation Measures, Observations & Comments
M14	0845	60.9	clear	—	—	N	0.005	Dewatering well
	0915	61.4		WSW	2.0	N	0.002	drilling
	0945	62.8		—	—	N	0.004	
	1015	64.3		SE	0.0	N	0.005	
	1045	66.5		SSW	1.0	N	0.005	
	1115	67.0		—	—	N	0.008	
	1145	67.3		—	—	N	0.008	
	1215	68.2		SSW	2.0	N	0.014	
	1245	68.8		WSW	3.0	N	0.014	
	1315	68.7		WSW	0.0	N	0.014	
	1345	68.4		WSW	1.0	N	0.008	
	1415	67.7		SW	5.0	N	0.008	
	1445	67.1		WSW	8.0	N	0.008	
	1515	65.6		SW	11.0	N	0.008	START - STOP
	1545							0815 - 1515
	1615							
	1645							MIN: 0.001
								MAX: 0.025
								AVG 0.008

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DAILY PERIMETER AIR MONITORING LOG

Site Name: _____ Project Number: _____ Date: 08/14/25 Sampler(s): LG

Monitoring Equipment: Dustrak Serial Number (s): FA06124

START OF DAY	Time: 0828	Weather: clear	Temperature: 60.4		
	Wind Direction: —	Wind Speed: —	Background Dust Concentration: 0.000 mg/m3		
END OF DAY	Time: 1511	Weather: clear	Temperature: 66.4		
	Wind Direction: SW	Wind Speed: 8-0	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.

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M15	0858	61.3	clear	—	—	N	0.002	Dewatering
	0928	62.2		NNE	1.0	N	0.000	well drilling
	0958	63.4		—	—	N	0.001	
	1028	66.3		SSW	0.0	N	0.002	
	1058	67.3		SW	0.0	N	0.004	
	1128	67.1		SW	1.0	N	0.003	
	1158	67.6		—	—	N	0.003	
	1228	69.0		SW	3.0	N	0003	
	1258	68.3		WSW	5.0	N	0003	
	1328	68.9		SW	7.0	N	0.003	
	1358	68.2		WSW	6.0	N	0.003	
	1428	67.2		SW	9.0	N	0.002	
1458	~~0858~~	66.9		SW	30	N	0.002	START - STOP
	1528							0828 - 1511
	1558							
	1628							MIN: 0.000
								MAX: 0.023
								AVG: 0.002

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DAILY PERIMETER AIR MONITORING LOG

Site Name: MSD SWIM Project Number: 250026010.001A Date: 08/14/25 Sampler(s): LG

Monitoring Equipment: _____ Serial Number (s): PA05558

START OF DAY	Time: 0824	Weather: clear	Temperature: 60.4 F		
	Wind Direction: _____	Wind Speed: _____	Background Dust Concentration: 0.0006 mg/m³		
END OF DAY	Time: 1507	Weather: clear	Temperature: 66.2		
	Wind Direction: SW	Wind Speed: 8.0	Background Dust Concentration: _____		

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	mg/m³ Dust Concentration	Mitigation Measures, Observations & Comments
M6	0854	61.1	clear	—	—	N	0.001	Dewatering well drilling
	0924	61.8		NNE	0.0	N	0.000	
	0954	63.3		SW	0.0	N	0.000	
	1024	66.1		SW	0.0	N	0.000	
	1054	67.3		SW	0.0	N	0.000	
	1124	67.2		SSW	0.0	N	0.000	
	1154	67.7		—	—	N	0.000	
	1224	68.5		SW	5.0	N	0.000	
	1254	68.9		SW	3.0	N	0.000	
	1324	68.5		WSW	4.0	N	0.000	
	1354	68.0		WSW	6.0	N	0.000	
	1424	67.1		SW	5.0	N	0.000	
	1454	66.9		SW	3.0	N	0.000	
	1524							START-STOP
	1554							0824 - 1507
								Min: 0.000
								Max .0008
								AVG: 0.000

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSDSWIM Project Number: 25002610.00A Date: 08/14/25 Sampler(s): LG

Monitoring Equipment: DUSTRAK II Serial Number (s): FA02969

START OF DAY	Time: 0820	Weather: clear	Temperature: 60.2F		
	Wind Direction: —	Wind Speed: —	Background Dust Concentration: 0.025mg/m3		
END OF DAY	Time: 1620	Weather: clear	Temperature: 65.0		
	Wind Direction: SW	Wind Speed: 3.0	Background Dust Concentration:		

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	mg/m3 Dust Concentration	Mitigation Measures, Observations & Comments
MS	0850	61.1	clear	—	—	N	0.012	Dewatering
	0920	61.5		WSW	—	N	0.012	well
	0950	62.9		—	—	N	0.012	drilling
	1020	65.1		—	—	N	0.012	
	1050	66.9		SW	0.0	N	0.012	
	1120	67.1		—	—	N	0.012	
	1150	67.5		—	—	N	0.012	
	1220	68.3		SSW	4.0	N	0.012	
	1250	69.0		SW	4.0	N	0.012	
	1320	69.0		SW	3.0	N	0.012	
	1350	68.1		WSW	3.0	N	0.012	
	1420	67.6		SW	5.0		0.012	
	1450						0.012	
	1520						0.012	
	1550						0.012	
	1620						0.013	
								STOP-STOP
								0820 - 1620
								AVG 0.011
								MAX 0.050
								MIN 0.011

FRIDAY, AUGUST 15, 2025
Field Forms

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Daily Field Report

Project Name: AUSD - Alameda High School
Date: 8/15/2025
Project No: 25002610.001A
Case No: CPS Case No. RO0003666
DFR/Report No.: 081525.R9
Project Address: 2200 Central Ave, Alameda, CA 94501
Time Arrived: 0700
Client: Alten Construction, inc.
Contractor: Alten Construction
Time Departed: 1515
Equipment Observed: Dustrak II; Weather Station
Travel Time: 1 hr
Weather: Cloudy/Sunny
Mileage: 25 mi
Reviewed By:
Date Reviewed:

Types of Tests/Observations:

☐ AC Pavement	☐ Fabrication Plant	☐ Masonry	☐ Sample Pick-Up	☑ Other, please specify:
☐ Anchor Bolts	☐ Fireproofing	☐ Metal Decking	☐ Soil / Aggregates	Perimeter Air Monitoring
☐ Batch Plant	☐ Foundations	☐ Pre-Post Tension	☐ Steel Erection	
☐ Concrete	☐ HS Bolting	☐ Reinforcing Steel	☐ Welding	

Documents Referenced:

Site Map, Perimeter Air Monitoring Logs, "Revised Soil and Groundwater Management Plan", May 28, 2025

Observations/Remarks:

0630-0700 travel from El Cerrito to Site in Amaleda
0700-0715 check into Alten trailer with Javier and Harry. Attend H&S Tailgate meeting and review SOW.

Working in Swim Center: drilling dewatering wells

0740 Set up DustTrak Air Monitoring Stations in Swim Center (locations 5, 6, 13, and 14). Begin collecting readings at Station M6
0742 Begin collecting readings at Station M13
0752 Begin collecting readings at Station M14
0757 Begin collecting readings at Station M5

Collect routine readings and record on Perimeter Air Monitoring Logs (attached).

0945 Harry discussed plan for drilling Dewatering Well No. 9, which is in lead contaminated zone. Decided to cut out area of tarp for well, leaving the nearby area tarped. Contaminated soil dumped into bin using skid steer loader.

1430 Drilling subcontractor, Viking, complete work for the day

☐ Report Items Comply ☐ Report Items Do Not Comply ☐ Report items comply with exceptions ☐ In Progress / Not Complete

Acknowledged By *Signature*

Representing *Print Name*

Kleinfelder Representative *Signature*

Lyndon Kov
Kleinfelder Representative *Print Name*

LK
Initials

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Daily Field Report

Observations/Remarks:

Break down monitoring stations - Note daily average, max, and min of Logs.
Charge equipment at trailer. Encountering issues with downloading data- laptop software not communicating with devices. Data will be downloaded next week.

1515 Off-site.

Acknowledged By *Signature*

Representing *Print Name*

Kleinfelder Representative *Signature*

Lyndon Kov
Kleinfelder Representative *Print Name*

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Initials

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Daily Field Report

Photos:



Dewatering well No. 9 inside lead contamination zone. Tarp cut away for drilling rig to drill well.



Skid-steer Loader collecting drill cuttings from dewatering well No. 9 to be placed in bin for disposal.

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DAILY PERIMETER AIR MONITORING LOG

Site Name: ANSD Project Number: 250026000.001A Date: 8/15/25 Sampler(s): LK

Monitoring Equipment: DustTrak II Serial Number (s): 14014ST

START OF DAY	Time: 0740	Weather: Sunny	Temperature: 62.5		
	Wind Direction: S	Wind Speed: 0	Background Dust Concentration: 0.046		
END OF DAY	Time: 1430	Weather: Sunny	Temperature: 68.8		
	Wind Direction: SW	Wind Speed: 2	Background Dust Concentration: 0.019		

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.

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
MW30	0730	64.1	Sunny	—	0	N	0.037	@730 start work
	0900	63.9		SSW	2	N	0.035	drill rig well near
	0930	68.4		SW	0	N	0.033	Alten trailer.
	1000	68.3		—	0	N	0.032	@0945 discuss plan
	1030	69.4		—	0	N	0.032	for DW 9 (in lead zone)
	1100	67.4		—	0	N	0.029	@1100 started
	1130	69.0		—	0	N	0.027	DW 9 in lead zone
	1200	68.4		SW	4	N	0.020	
	1230	67.8		SSW	0			lunch (workers)
	1300	67.1		SW	5	N	0.019	@1300 skid steer
	1330	67.0		SW	4	N	0.018	flatting out drill
	1400	68.1		—	0	N	0.019	cuttings
							avg	0.028
							max	0.043
							min	0.017

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 250026610.001A Date: 8/15/25 Sampler(s): LK

Monitoring Equipment: Dust-Trak II Serial Number (s): FA 06079

START OF DAY	Time: 0742	Weather: Sunny	Temperature: 62.5		
	Wind Direction: S	Wind Speed: 0	Background Dust Concentration: 0.017		
END OF DAY	Time: 1941	Weather: Sunny	Temperature: 68.7		
	Wind Direction: SW	Wind Speed: 10	Background Dust Concentration: 0.011		

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M17	830	64.1	Sunny	—	0	N	0.017	
	0900	63.9		SSW	2	N	0.017	
	0930	63.8		SW	0	N	0.016	
	1000	68.3		—	0	N	0.015	
	1030	68.4		—	0	N	0.017	
	1100	67.4		—	0	N	0.016	
	1130	69.0		—	0	N	0.015	
	1200	68.4		SW	4	N	0.010	
	1230	67.8		SSW	0	~~N~~	~~0.004~~	
	1300	67.1		SW	5	N	0.009	
	1330	67.0		SW	4	N	0.010	
	1400	68.1		—	0	N	0.009	
							avg	0.014
							max	0.023
							min	0.008

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 25002610.00MA Date: 8/15/25 Sampler(s): LK

Monitoring Equipment: Dust Trak II Serial Number (s): FA06124

START OF DAY	Time: 0752	Weather: Sunny	Temperature: 63.1		
	Wind Direction: SW	Wind Speed: 1	Background Dust Concentration: 0.035		
END OF DAY	Time: 1443 ~~1411~~	Weather: Sunny	Temperature: 68.7		
	Wind Direction: SW	Wind Speed: 6	Background Dust Concentration: ~~0.011~~ 0.011		

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.

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
MW4	0750	64.1	Sunny	—	0	N	0.014	
	0900	63.9		SSW	2	N	0.024	
	0930	68.4		SW	0	N	0.032	
	1000	68.4		—	0	N	0.017	
	1030	67.4		—	0	N	0.020	
	1100	69.4		—	0	N	0.014	
	1130	69.0		—	0	N	0.015	
	1200	68.4		SW	4	N	0.007	
	1230	67.8		SSW	0			
	1300	67.1		SW	5	N	0.011	
	1330	67.1		SW	4	N	0.005	
	1400	68.0		—	0	N	0.008	
							AVG ~~0.014~~ 0.014	
							MAX ~~0.023~~ 0.038	
							MIN ~~0.005~~ 0.005	

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Project Number: 25002610.001A Date: 8/15/25 Sampler(s): LK

Monitoring Equipment: DustTrak II Serial Number (s): FA05558

START OF DAY	Time: 0857	Weather: Sunny	Temperature: 63.2		
	Wind Direction: SSW	Wind Speed: 1	Background Dust Concentration: 0.022		
END OF DAY	Time: 1452	Weather: Sunny	Temperature: 68.2		
	Wind Direction: W&W	Wind Speed: 4	Background Dust Concentration: 0.001		

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.

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Location	Time	Temperature	Weather	Wind Direction	Wind Speed (MPH)	Dust Visible? Y or N	Dust Concentration	Mitigation Measures, Observations & Comments
M5	0830	64.1		—	0	N	0.017	
	0900	63.9		SSW	2	N	0.015	
	0930	68.4		SW	0			*missed ready to
	1000	68.3		—	0	N	0.007	discuss DW in
	1030	68.4		—	0	N	0.007	lead zone
	1100	67.4		—	0	N	0.006	
	1130	69.0		—	0	N	0.006	
	1200	68.4		SW	4	N	0.007	
	1230	67.8		SSW	0			
	1300	67.1		SW	5	N	0.001	
	1330	67.0		SW	4	N	0.001	
	1400	68.1		—	0	N	0.000	
							AVG	0.007
							MAX	0.028
							MIN	0.000