AIR MONITORING PROGRESS REPORT

Site Name: AUSD - Alameda High School **Project Number:** 25002610.001A **Date:** 7/22/2025 - 7/25/2025 **Sampler(s):** LK

Report Preparer: Lyndon Kov **Report Number:** R8

What kind of report is this?	BASELINE ☐	WEEKLY ☑

Summary of Meteorological Readings:

Weather was generally cloudy in the morning and sunny in the afternoon throughout the week. Temperatures ranged between low-60 to high-60 ° F. Throughout the week, the wind was consistent all day, moving in the SW directions with average wind speeds ranging from 1-5 MPH and peaking at 5 MPH on Tuesday (7/22).

Summary of Site Activities:

Site activities included:
Zone 1: No work performed in this location.
Zone 2: No work performed in this location.
Zone 3: AAA Fencing widened the fence post holes; however, did not dig past 30 inches below existing grade to ensure that Class I non-RCRA Hazardous soil remained undisturbed.
Zone 4: De Haro Ramirez Group (DHRG) completed soil excavation for Ballard and Fence Posts

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 excavation activities for dust control. On Tuesday (7/22), AAA Fencing required that the fence post holes be widened; however, Professional Abestos and Lead Services (PALS) was not on site to deal with Class I non-RCRA Hazardous soil. Therefore, Kleinfelder established that AAA Fencing could not disturb soil more than 30 inches below the exisiting grade to ensure that Class I soil remains undistrubed.

Summary of Future Activities:

There are no anticipated soil disturbing activities in any of the Zones; however, Leilani is on-call for monitoring if Alten plans to do any soil disturbing activities.

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

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

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TUESDAY, JULY 22, 2025
Field Forms

Daily Field Report

July 22, 2025

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

DFR #: 20250722_0630_LG
Project #: 25002610.002A

Client: Alten Construction, Inc.
Contractor: Alten Construction

Weather Conditions: 55°F, Cloudy
Time Start: 06:30 am Time Stop: 04:00 pm

Types of Tests/Observations Performed:

Air monitoring

Report items
Comply

Documents Referenced:

Site map; Revised soil and groundwater

Observations/Remarks

0630-0710 Drive from Richmond to Site in Alameda.

0710-0720 Check in at Alten trailer with Harry and Javier. Attend H&S meeting. Discuss SOW.

Working in zone 3; Triple A soil excavation and fence posts install. Previous holes in zone 3 are not aligned with the plans. Triple A needs to match the plans, they will trim the holes to match. Fence posts holes are being widened, digging won't go past 30 inches.
0800 Harry called Triple A for an ETA. Gave no ETA but stated they will be on site today. Contacted Haley to update her on the work being completed today.

0900 Triple A has not arrived on site.

0915 Triple A arrives on site.

0925 Set-up DusTrak air monitors in Zone 3(locations 1 and 2)

1002 begin collecting readings at station 1
0959 begin collecting readings at station 2

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

1350 Triple A completes work activities for the day in zone 3. Break down stations 1 and 2.

1400 Set-up DusTrak air monitors in Zone 4 (locations 7 and 8). Work being done in zone 4; widening fence posts. Won't go past 30 inches.

1405 begin collecting readings at station 7
1400 begin collecting readings at station 8

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

1500Triple A completes work activities for the day in zone 3. Break down stations 1 and 2.

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

1600 Off-site.

Kleinfelder Representative *Signature*

Leilani Gil

Kleinfelder Representative *Print Name*

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Fence Project Number: 250026010002A Date: 07/22/2025 Sampler(s): LG

Monitoring Equipment: DusTrak II Serial Number (s): FA06124

START OF DAY	Time: 0929	Weather: Cloudy/drizzle	Temperature: 64.1 F°		
	Wind Direction: SW	Wind Speed: 4.0	Background Dust Concentration: 0.002 mg/m3		
END OF DAY	Time: 1505	Weather: Clear	Temperature: 66.5		
	Wind Direction: SW	Wind Speed: 5.0	Background Dust Concentration: ~~0.0016~~ 0.001 mg/m3		

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	mg/m3 Dust Concentration	Mitigation Measures, Observations & Comments
M2	0959	61.0	Cloudy	SW	4.0	N	0.000	zone 3
	1029	63.0	"	SW	1.0	N	0.002	Triple A widened
	1059	63.8	"	SW	1.0	N	0.002	fence post holes
	1129	64.2	"	—	—	N	0.001	won't be digging
	1159	65.0	"	SW	4.0	N	0.001	past 30 inches.
	1229	64.9	Sunny	SW	1.0	N	0.002	
	1259	64.7		SW	2.0	N	0.002	
	1329	66.2		SW	4.0	N	0.003	
	1359	65.5		SW	5.0	N	0.003	START - STOP
	1429							0929 - 1400
	1459							
	1529							MIN 0.000
M7	1405	65.4	Clear	WSW	2.0	N	0.006	MAX 0.016
	1435	66.2		SW	2.0	N	0.006	AVG 0.002
	1505	66.5		SW	5.0	N	0.006	
	1535							
								START - STOP
								1405 - 1505
								MIN 0.005
								MAX 0.045
								AVG 0.008

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DAILY PERIMETER AIR MONITORING LOG

Site Name: Dust fence Project Number: 250026010 002A Date: 07/22/25 Sampler(s): LG

Monitoring Equipment: Dustrak II Serial Number (s): PA02679

START OF DAY	Time: 0932	Weather: cloudy/drizzle	Temperature: 61.1 F°		
	Wind Direction: SW	Wind Speed: 4.0	Background Dust Concentration: 0.004 mg/m3		
END OF DAY	Time: 1517	Weather: clear	Temperature: 66.3		
	Wind Direction: WSW	Wind Speed: 1.0	Background Dust Concentration: 0.006		

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	mg/m3 Dust Concentration	Mitigation Measures, Observations & Comments
M1	1002	61.3	Cloudy	SSW	2.0	N	0.000	
	1032	63.0	|	SW	1.0	N	0.000	[illegible] TripleA
	1102	64.0	|	SSW	2.0	N	0.000	widened fence post
	1132	64.1	|	SW	5.0	N	0.000	holes, wont be
	1202	65.0	|	SW	4.0	N	0.000	digging past
	1232	64.9	Sunny	SW	1.0	N	0.000	30" inches
	1302	64.7		SW	2.0	N	0.000	
	1332	66.2		SW	4.0	N	0.000	
	1402							START-STOP
	1432							0932-1355
	1502							
	1532							MIN 0.000
								MAX 0.011
								~~AVG 0.00~~
M8	1400	65.5	clear	SW	5.0	N	0.001	[illegible]
	1430	66.2		SW	3.0	N	0.001 >	
	1500	66.2		SW	5.0	N	0.001	
	1530							
								START-STOP
								1400-1517
								MIN 0.000
								MAX 0.013
								AVG 0.001

FRIDAY, JULY 25, 2025
Field Forms

Daily Field Report

July 25, 2025

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

DFR #: 20250725_1115_LG
Project #: 25002610.002A

Client:	Alten Construction, Inc.	Weather Conditions:	65°F, Cloudy
Contractor:	Alten construction	Time Start: 11:15 am	Time Stop: 02:15 pm
Equipment:	Dustrak Monitors		

Types of Tests/Observations Performed:

Report items **Comply**

Air monitoring

Documents Referenced:

Site map, perimeter air monitoring logs, revised soil and groundwater management plan

Observations/Remarks

1115 Completed Drum sampling on site, Start with Air monitoring. Waited for DHRG to begin soil excavation.

Working in zone 4: Soil excavation for Ballard and fence posts.

1140 Set-up DusTrak air monitors in Zone 4 (locations 7 and 8)

1144 begin collecting readings at station 7
1148 begin collecting readings at station 8

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

1315 Work activities completed at zone 4 for the day.

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

1415 Off-site.

Kleinfelder Representative *Signature*

Leilani Gil

Kleinfelder Representative *Print Name*

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Fence Project Number: 250260.10.002A Date: 07/25/25 Sampler(s): LG

Monitoring Equipment: DustTrak II Serial Number (s): 14060124

START OF DAY Time: 1144 Weather: Cloudy Temperature: 62.1

Wind Direction: SSW Wind Speed: 0.0 Background Dust Concentration: 0.003mg/m3

END OF DAY Time: 1321 Weather: Clear Temperature: 63.5

Wind Direction: — Wind Speed: — Background Dust Concentration: 0.001 mg/m3

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 mg/m3	Mitigation Measures, Observations & Comments
M7	1214	62.3	Cloudy	—	—	N	0.002	
	1244	62.6	"	WSW	2.0	N	0.002	DTRG-Soil
	1314	63.3	"	SSW	0.0	N	0.001	excavation @
	1344							Zone 4 for
								bollards/fence posts
								START - SUM
								1144 - 1321
								MIN 0.000
								MAX ~~0.002~~ 0.020
								AVG 0.002

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DAILY PERIMETER AIR MONITORING LOG

Site Name: AUSD Fence Project Number: 20026010.002A Date: 07/25/25 Sampler(s): LG

Monitoring Equipment: DustTrak II Serial Number (s): PA02679

START OF DAY	Time: 1148	Weather: Cloudy	Temperature: 62.0		
	Wind Direction: SW	Wind Speed: 1.0	Background Dust Concentration: 0.004 mg/m³		
END OF DAY	Time: 1318	Weather: clear	Temperature: 63.3		
	Wind Direction: —	Wind Speed: —	Background Dust Concentration: 0.005 mg/m³		

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	mg/m3 Dust Concentration	Mitigation Measures, Observations & Comments
NW	1218	62.2	Cloudy	SW	1.0	N	0.106	
	1248	62.6	〃	〃	〃	N	0.006	
	1318	63.4	〃	〃	〃	N	0.005	
	1348							START - STOP
								1148 – 1318
								MIN 0.002
								MAX 0.017
								AVG 0.004