

Project	Former Port Mobil Terminal	Report No.	3
NYSDEC Site	#243016	Date	1/27/2025
Location	4101 Arthur Kill Road Staten Island, NY	File No.	0208988
Client	NP Staten Island Industrial, LLC	Temperature	26-39°F
Contractor	Entact, Haley & Aldrich	Wind Direction	W to E up to 18 mph
Weather	Partly Sunny	Personnel on Site	O. Colon, D. Freliech
Humidity	33%	Time on Site	6:45 am to 4:30 pm

H&A of New York Engineering and Geology, LLP (Haley & Aldrich) was present to conduct sampling activities of berms on-site in conformance with the December 2024 NYSDEC-approved Berm Sampling Work Plan prepared by Haley & Aldrich for the Former Port Mobil Terminal, located at 4101 Arthur Kill Road, Staten Island, NY. Site Observations are summarized below.

Daily Observations/Work Completed:

- Haley & Aldrich field personnel performed community air monitoring during the implementation of the activities in the approved Berm Sampling Work Plan.
- Lakewood Environmental Services Corp. (Lakewood) advanced soil borings within Berm 12 and Berm 16 to collect soil samples.
- H&A characterized and sampled soils from Grids 12A, 12B, 12C, 12D, 12E, 12F, 12G, 16A, 16B, 16C, and 16J.

Samples Collected:

- Grid 12A: 12A_0-5, 12A_5-10, 12A1_7-8, 12A2_4-5.
- Grid 12B: 12B1_2-3, 12B1_6-7, 12B2_2-3, 12B2_8-9, 12B3_4-5.
- Grid 12C: 12C1_1-2, 12C1_7-8, 12C2_2-3, 12C2_4-5, 12C2_8-9.
- Grid 12D: 12D1_1-2, 12D1_5-6, 12D2_5-6, 12D2_8-9, 12D3_3-4.
- Grid 12E: 12E1_1-2, 12E1_6-7, 12E1_9-10, 12E2_6-7, 12E3_3-4.
- Grid 12F: 12F1_2-3, 12F1_5-6, 12F2_8-9, 12F3_6-7, 12F3_1-2.
- Grid 12G: 12G1_2-3, 12G2_3-4, 12G2_6-7, 12G3_1-2, 12G3_5-6.
- Grid 16A: 16A_0-5, 16A_5-10, 16A2_2-3, and 16A3_9-10.
- Grid 16B: 16B_0-5, 16B_5-10, 16B2_1-2, and 16B3_7-8.
- Grid 16C: 16C_0-5, 16C_5-10, 16C3_3-4, 16C3_8-9, 16C2_2-3, 16C2_6-7, 16C2_0-1, 16C1_1-2, 16C1_7-8.
- Grid 16J: 16J_0-5, 16J_5-10, 16J1_3-4, and 16J3_5-6.

CAMP Activities:

- Background air monitoring was performed at three locations, one at the western boundary of the IRM 1 work area, one at the central location of the IRM 1 work area, and one at the eastern boundary of the IRM 1 work area, from 7:30 AM to 3:00 PM.
- No 15-minute average concentrations of VOCs or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels. No visible dust was observed leaving the site perimeter.

Activities Planned for Coming Week:

- Continued drilling and sampling of Berm 12 and Berm 16.

Site Staff		
Company	Individual	Title
Haley & Aldrich	Omar Colon	Field Staff
Haley & Aldrich	Delia Frelicheh	Field Staff
Lakewood	Adam Hutchinson	Driller
Lakewood	Michael Kolasinski	Driller
EA Engineering	Thomas Irvine	Site Inspector
EA Engineering	Joe Kowalski	Site Inspector
Site Equipment		
Name	Contractor	Quantity
Geoprobe 6610 Drill Rig	Lakewood	1

Site Photographs:

Photo 1: *View of drilling activities in AST 16 berm, facing north.*



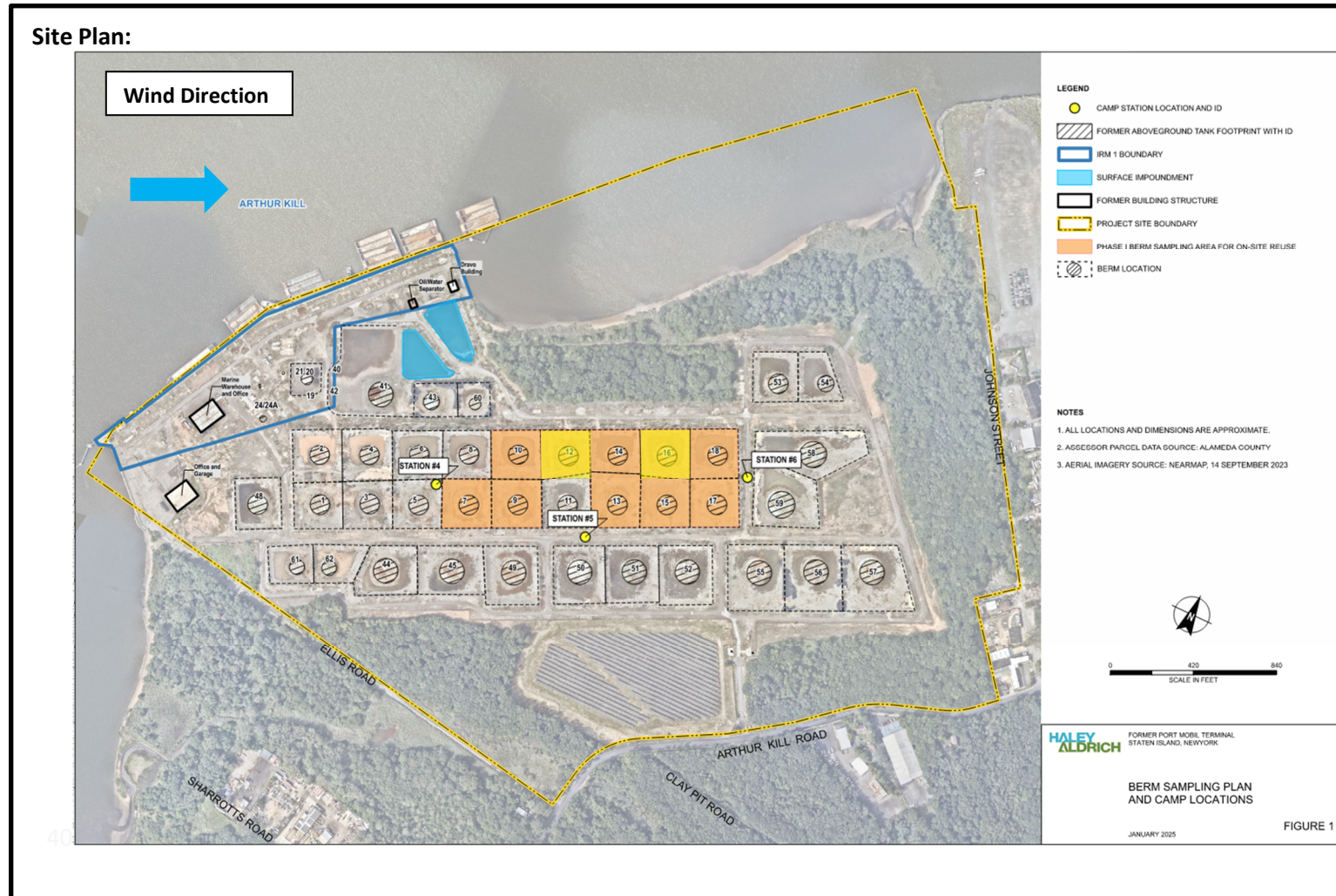
Photo 2: *View of sample core from 16J, facing east.*

Site Photographs:

Photo 3: View of field staff turning on CAMP station 4, facing east.



Photo 4: View of drilling activities in AST 16 berm, facing southwest.



Reference: Berm Sampling Plan and CAMP Locations (Figure 3), prepared by
Haley & Aldrich of New York, dated December 2024

LEGEND:
Work Area

4101 Arthur Kill Rd, Staten Island, New York, 10309

Air Monitoring Log

Date : 2025-01-27

Personnel : O. Colon, D. Freliech
Weather : Partly Sunny, 26-39°F
Humidity : 33%
Wind Direction : W to E, 18 mph

Particulate Background (ug/m3) : 8.868
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels

PID (ppm) : > 5 ppm for the 15-min average

Dust (ug/m3) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station4)	Avg. PM10 (Station5)	Avg. PM10 (Station6)	Avg. VOC (Station4)	Avg. VOC (Station5)	Avg. VOC (Station6)	Odors	Notes Activities/ Additional Monit..
06:45								
07:00								
07:15								
07:30								
07:45								
08:00	3.406	8.868	5.053	0.0	0.0	0.0		
08:15	2.746	3.559	4.285	0.0	0.0	0.0		
08:30	2.395	3.653	4.068	0.0	0.0	0.0		
08:45	1.883	2.432	3.468	0.0	0.0	0.0		
09:00	1.535	1.608	2.721	0.0	0.0	0.0		
09:15	1.372	1.349	2.289	0.0	0.0	0.0		
09:30	1.715	1.587	2.441	0.0	0.0	0.0		
09:45	1.695	1.515	2.153	0.0	0.0	0.0		
10:00	1.651	1.300	2.089	0.0	0.0	0.0		
10:15	1.671	0.975	2.258	0.0	0.0	0.0		
10:30	1.501	0.762	2.043	0.0	0.0	0.0		
10:45	0.712	0.196	1.637	0.0	0.0	0.0		

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Air Monitoring Log

Minute of Time	Avg. PM10 (Station4)	Avg. PM10 (Station5)	Avg. PM10 (Station6)	Avg. VOC (Station4)	Avg. VOC (Station5)	Avg. VOC (Station6)	Odors	Notes Activities/ Additional Monitoring
11:00	0.883	-0.001	1.843	0.0	0.0	0.0		
11:15	0.755	0.027	1.377	0.0	0.0	0.0		
11:30	0.877	-0.079	1.047	0.0	0.0	0.0		
11:45	0.896	0.161	1.427	0.0	0.0	0.0		
12:00	0.711	0.900	1.764	0.0	0.0	0.0		
12:15	1.293	4.486	1.851	0.0	0.0	0.0		
12:30	1.509	4.845	1.949	0.0	0.0	0.0		
12:45	1.526	4.882	1.942	0.0	0.0	0.0		
13:00	1.473	4.682	1.903	0.0	0.0	0.0		
13:15	1.501	4.776	1.989	0.0	0.0	0.0		
13:30	1.625	4.844	2.297	0.0	0.0	0.0		
13:45	1.447	4.824	1.944	0.0	0.0	0.0		
14:00	1.391	4.419	1.595	0.0	0.0	0.0		
14:15	1.787	4.891	1.801	0.0	0.0	0.0		
14:30	1.805	5.162	1.724	0.0	0.0	0.0		
14:45	1.346	4.946	1.577	0.0	0.0	0.0		
15:00	1.372	5.634	1.672	0.0	0.0	0.0		
15:15								
15:30								
15:45								
16:00								
16:15								