

Project	Former Port Mobil Terminal	Report No.	2
NYSDEC Site	#243016	Date	1/24/2025
Location	4101 Arthur Kill Road Staten Island, NY	File No.	0208988
Client	NP Staten Island Industrial, LLC	Temperature	16-34°F
Contractor	Entact, Haley & Aldrich	Wind Direction	W to E up to 16 mph
Weather	Partly Sunny	Personnel on Site	O. Colon, D. Freliech
Humidity	40%	Time on Site	6:45 am to 4:00 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 15 soil borings within Berm 12 to collect soil samples.
- H&A screened and sampled soils from Grids 12B, 12I, 12J, 12G and 12H.

Samples Collected:

- Grid 12B: 12B_0-5, 12B_5-10
- Grid 12I: 12I_0-6, 12I_6-12, 12I2_1-2 (Grab) and 12I2_7-8 (Grab)
- Grid 12J: 12J_0-6, 12J_6-12, 12J2_3-4 (Grab) and 12J3_5-6 (Grab)
- Grid 12H: 12H_0-5, 12H_5-10, 12H1_3-4 (Grab) and 12H2_7-8 (Grab)
- Grid 12G: 12G_0-5, 12G_5-10, 12G1_5-6 (Grab) and 12G2_4-5 (Grab)

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 12J soil core for sampling.



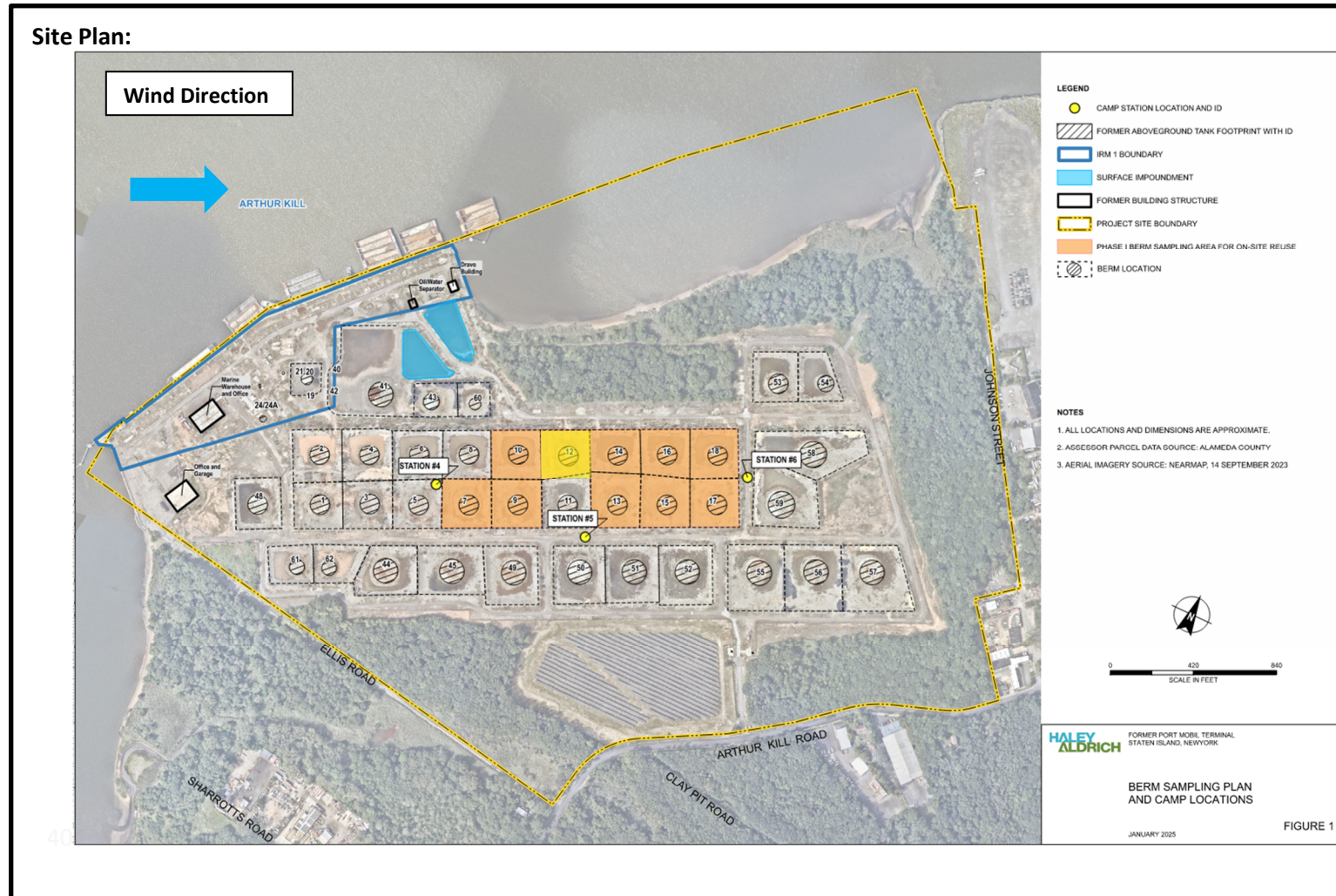
Photo 2: Drilling atop of Berm 12, facing east.

Site Photographs:

Photo 3: View of drilling efforts in AST 12 berm, facing northeast.



Photo 4: Advancement of soil borings with drill in Berm 12, facing west.



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 : 2025-01-24

Personnel : O. Colon, D. Freliech
Weather : Partly Sunny, 16-34°F
Humidity : 40%
Wind Direction : W to E, 16 mph

Particulate Background (ug/m3) : 25.758
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..
07:00								
07:15								
07:30	14.415	25.758	17.451	0.0	0.0	0.0		
07:45	11.175	18.221	13.535	0.0	0.0	0.0		
08:00	10.386	16.833	12.321	0.0	0.0	0.0		
08:15	10.048	16.156	11.898	0.0	0.0	0.0		
08:30	9.513	15.661	11.770	0.0	0.0	0.0		
08:45	9.399	15.625	11.440	0.0	0.0	0.0		
09:00	9.429	15.003	11.597	0.0	0.0	0.0		
09:15	9.190	14.576	10.544	0.0	0.0	0.0		
09:30	8.528	13.652	10.511	0.0	0.0	0.0		
09:45	8.307	13.292	9.721	0.0	0.0	0.0		
10:00	8.159	13.235	9.275	0.0	0.0	0.0		
10:15	7.321	11.682	8.608	0.0	0.0	0.0		
10:30	6.407	10.504	7.489	0.0	0.0	0.0		
10:45	6.252	10.285	7.760	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	6.436	10.706	7.110	0.0	0.0	0.0		
11:15	6.419	10.068	7.273	0.0	0.0	0.0		
11:30	6.070	10.378	7.226	0.0	0.0	0.0		
11:45	5.045	11.091	7.261	0.0	0.0	0.0		
12:00	4.361	10.019	6.469	0.0	0.0	0.0		
12:15	3.765	8.738	5.711	0.0	0.0	0.0		
12:30	3.989	9.233	6.026	0.0	0.0	0.0		
12:45	4.251	9.819	6.549	0.0	0.0	0.0		
13:00	4.045	9.568	6.482	0.0	0.0	0.0		
13:15	3.829	9.149	6.157	0.0	0.0	0.0		
13:30	3.793	9.155	6.183	0.0	0.0	0.0		
13:45	3.845	8.971	6.303	0.0	0.0	0.0		
14:00	3.786	8.997	6.281	0.0	0.0	0.0		
14:15	3.213	8.021	5.527	0.0	0.0	0.0		
14:30	3.314	8.151	5.543	0.0	0.0	0.0		
14:45	3.192	7.719	5.341	0.0	0.0	0.0		
15:00		7.720	4.963		0.0	0.0		
15:15								
15:30								
15:45								
16:00								
16:15								