

Project	Former Port Mobil Terminal	Report No.	1
NYSDEC Site	#243016	Date	1/23/2025
Location	4101 Arthur Kill Road Staten Island, NY	File No.	0208988
Client	NP Staten Island Industrial, LLC	Temperature	15-28°F
Contractor	Entact, Haley & Aldrich	Wind Direction	SW to NE up to 12 mph
Weather	Partly Sunny	Personnel on Site	O. Colon, D. Freliech
Humidity	33%	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 30 soil borings within Berm 12 to collect soil samples.
- H&A screened and sampled soils from Grids 12B, 12C, 12D, 12E and 12F.

Samples Collected:

- Grid 12B: 12B_0-5, 12B_5-10, 12B1_4-5 (Grab) and 12B2_6-7 (Grab)
- Grid 12C: 12C_0-5, 12C_5-10, 12C1_3-4 (Grab) and 12C3_8-9 (Grab)
- Grid 12D: 12D_0-5, 12D_5-10, 12D1_7-8 (Grab) and 12D2_4-5 (Grab)
- Grid 12E: 12E_0-5, 12E_5-10, 12E2_4-5 (Grab) and 12E3_9-10 (Grab)
- Grid 12F: 12F_0-5, 12F_5-10, 12F2_4-5 (Grab) and 12F2_6-7 (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 7:45 AM to 2:00 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: *Setup of air monitoring equipment prior to drilling work on Berm 12, facing north.*



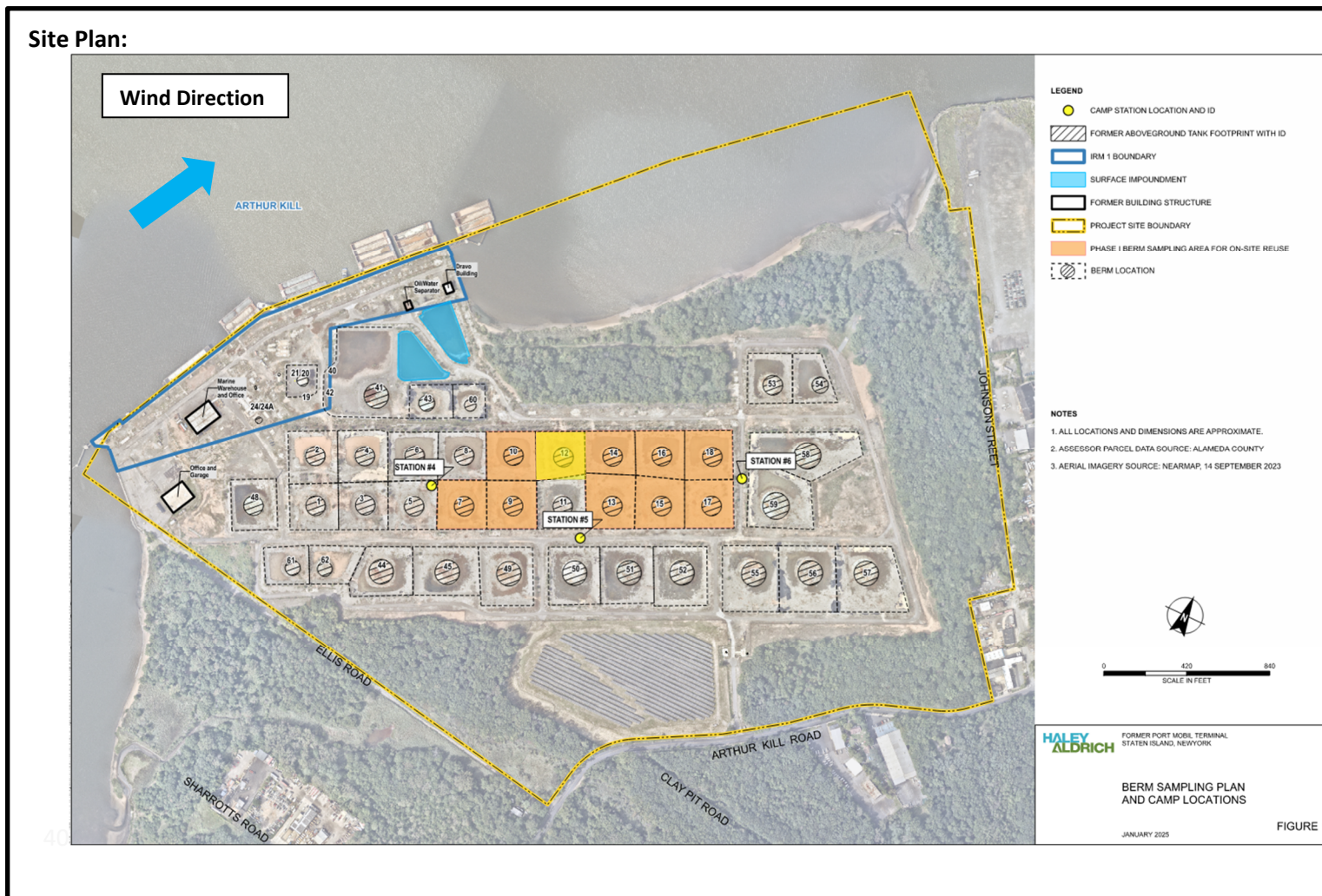
Photo 2: *Drilling atop of Berm 12, facing southeast.*

Site Photographs:

Photo 3: Screening of soils from Berm 12, facing south.



Photo 4: Advancement of soil borings with drill in Berm 12, 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 : 2025-01-23

Personnel : O. Colon, D. Freliech
Weather : Partly Sunny, 15-28°F
Humidity : 33%
Wind Direction : SW to NE, 12 mph

Particulate Background (ug/m3) : 5.192
PID Background (ppm) : 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								
07:45	5.192	12.160		0.0	0.0			
08:00	4.477	7.430	5.592	0.0	0.0	0.0		
08:15	4.619	5.997	5.285	0.0	0.0	0.0		
08:30	5.611	6.045	6.174	0.0	0.0	0.0		
08:45	6.387	7.319	7.473	0.0	0.0	0.0		
09:00	6.450	7.383	7.651	0.0	0.0	0.0		
09:15	6.381	7.041	8.351	0.0	0.0	0.0		
09:30	6.230	7.031	8.212	0.0	0.0	0.0		
09:45	6.161	7.141	8.120	0.0	0.0	0.0		
10:00	5.775	6.475	7.942	0.0	0.0	0.0		
10:15	6.520	7.703	8.775	0.0	0.0	0.0		
10:30	5.791	6.820	7.356	0.0	0.0	0.0		
10:45	4.562	4.613	6.577	0.0	0.0	0.0		

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

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	4.335	4.026	6.349	0.0	0.0	0.0		
11:15	4.399	4.349	5.693	0.0	0.0	0.0		
11:30	3.358	2.850	5.121	0.0	0.0	0.0		
11:45	2.989	1.960	4.828	0.0	0.0	0.0		
12:00	3.597	8.325	4.784	0.0	0.0	0.0		
12:15	4.047	8.913	5.484	0.0	0.0	0.0		
12:30	4.093	9.027	5.662	0.0	0.0	0.0		
12:45	3.576	8.219	4.975	0.0	0.0	0.0		
13:00	3.923	8.652	5.184	0.0	0.0	0.0		
13:15	3.723	8.473	4.780	0.0	0.0	0.0		
13:30	4.204	9.297	5.147	0.0	0.0	0.0		
13:45	4.277	9.349	5.172	0.0	0.0	0.0		
14:00		8.490			0.0			
14:15								
14:30								
14:45								
15:00								
15:15								
15:30								
15:45								
16:00								
16:15								