

Project	Former Port Mobil Terminal	Report No.	4
NYSDEC Site	#243016	Date	2/03/2025
Location	4101 Arthur Kill Road Staten Island, NY	File No.	0208988
Client	NP Staten Island Industrial, LLC	Temperature	29-50°F
Contractor	Entact, Haley & Aldrich	Wind Direction	SW to NE, 10 mph
Weather	Sunny	Personnel on Site	O. Colon
Humidity	70%	Time on Site	6:45 am to 4:45 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 activities in the approved Berm Sampling Work Plan.
- Entact utilized an excavator to expose soil within Berm 16 for the purpose of collecting soil samples.
- H&A screened and collected soil samples from Grids 16D, 16E, 16F, 16G, 16H, 16I, 16J.

Samples Collected:

- Grid 16A: 16A2_3-4, 16A1_3-4, 16A3_5-6, 16A3_6-7, 16A2_7-8.
- Grid 16B: 16B1_8-9, 16B3_9-10, 16B1_2-3, 16B2_3-4, 16B2_5-6.
- Grid 16D: 16D_0-5, 16D_5-10, 16D2_2-3, 16D2_7-8, 16D1_8-9, 16D1_3-4, 16D3_4-5, 16D3_6-7, 16D3_9-10.
- Grid 16E: 16E_0-5, 16E_5-10, 16E2_6-7, 16E1_3-4, 16E1_4-5, 16E3_3-4, 16E2_2-3, 16E3_8-9, 16E2_9-10
- Grid 16F: 16F_0-5, 16F_5-10, 16F3_5-6, 16F1_4-5, 16F1_6-7, 16F2_7-8, 16F3_3-4, 16F2_2-3
- Grid 16G: 16G_0-10, 16G_10-20, 12G3_8-9, 12G1_2-3, 12G2_4-5, 12G1_19-20, 12G3_3-4, 12G2_15-16, 12G3_13-14
- Grid 16H: 16H_0-10, 16H_10-20, 12H3_3-4, 12H2_16-17, 12H1_12-13, 12H3_18-19, 12H1_7-8, 12H2_2-3, 12H1_5-6
- Grid 16I: 16I_0-5, 16I_5-10, 16I14-5, 16I2_2-3, 16I3_8-9, 16I1_3-4, 16I2_7-8, 16I3_1-2
- Grid 16J: 12J2_3-4, 12J1_6-7, 12J2_8-9, 12J3_4-5, 12J1_2-3

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 8:30 AM to 4:30 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:

- No additional activities.

Site Staff		
Company	Individual	Title
Haley & Aldrich	Omar Colon	Field Staff
Entact	Jeremy	Excavator Operator
EA Engineering	Thomas Irvine	Site Inspector
EA Engineering	Joe Kowalski	Site Inspector
Site Equipment		
Name	Contractor	Quantity
Caterpillar Excavator 314	Entact	1

Site Photographs:

Photo 1: *View of air monitoring equipment prior to drilling work on Berm 12, facing north.*



Photo 2: *View of initial soil exposure along Berm 16, facing northwest.*

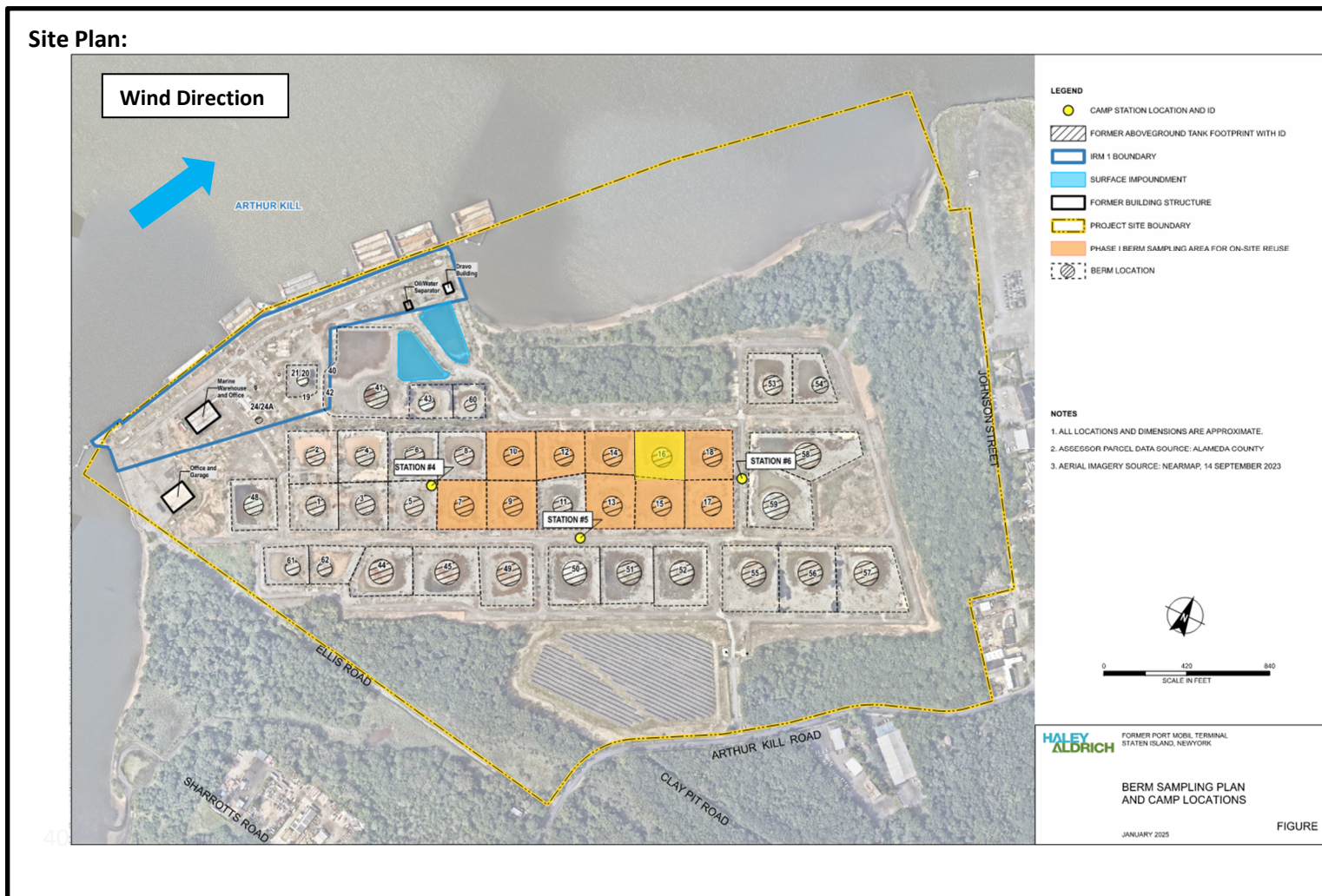
Site Photographs:



Photo 3: Screening of soils from Berm 16, facing north.



Photo 4: View of soil exposure with use of excavator bucket in Berm 16, facing south.



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 : 2025-02-03

Personnel : O. Colon
Weather : Partly Sunny, 29-50 F
Humidity : 70%
Wind Direction : SW to NE, up to 10 mph

Particulate Background (ug/m3) : 31.744
PID Background (ppm) : _____

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								
08:00								
08:15	31.744	59.150	71.870	0.0	0.0			
08:30	10.275	10.651	22.845	0.0	0.0	0.0		
08:45	8.447	6.361	10.365	0.0	0.0	0.0		
09:00	8.061	3.767	7.881	0.0	0.0	0.0		
09:15	6.917	2.247	6.383	0.0	0.0	0.0		
09:30	6.850	2.001	6.119	0.0	0.0	0.0		
09:45	6.415	1.751	6.189	0.0	0.0	0.0		
10:00	6.242	2.189	6.099	0.0	0.0	0.0		
10:15	5.746	1.049	5.524	0.0	0.0	0.0		
10:30	5.925	1.171	5.415	0.0	0.0	0.0		
10:45	5.841	0.903	5.301	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	5.603	0.391	5.080	0.0	0.0	0.0		
11:15	5.646	0.968	4.817	0.0	0.0	0.0		
11:30	5.305	2.945	4.641	0.0	0.0	0.0		
11:45	5.730	2.097	5.521	0.0	0.0	0.0		
12:00	6.227	2.831	7.265	0.0	0.0	0.0		
12:15	6.099	2.364	4.987	0.0	0.0	0.0		
12:30	6.495	13.339	8.190	0.0	0.0	0.0		
12:45	6.731	13.243	8.155	0.0	0.0	0.0		
13:00	5.668	11.960	7.814	0.0	0.0	0.0		
13:15	5.601	12.133	9.356	0.0	0.0	0.0		
13:30	5.147	10.305	7.312	0.0	0.0	0.0		
13:45	5.235	10.495	7.291	0.0	0.0	0.0		
14:00	5.522	10.734	7.469	0.0	0.0	0.0		
14:15	5.608	10.791	7.521	0.0	0.0	0.0		
14:30	5.419	10.723	8.541	0.0	0.0	0.0		
14:45	5.225	11.045	7.864	0.0	0.0	0.0		
15:00	5.416	10.876	7.637	0.0	0.0	0.0		
15:15	5.811	11.258	7.935	0.0	0.0	0.0		
15:30	5.789	10.949	8.191	0.0	0.0	0.0		
15:45	5.812	11.631	8.521	0.0	0.0	0.0		
16:00	5.820	11.357	8.200	0.0	0.0	0.0		
16:15	6.012	11.638	8.415	0.0	0.0	0.0		
16:30	5.816	11.410	7.966	0.0	0.0	0.0		