

<b>Project</b>	Former Port Mobil Terminal – IRM #1	<b>Report No.</b>	110
<b>NYSDEC Site</b>	#243016	<b>Date</b>	3/10/2025
<b>Location</b>	4101 Arthur Kill Road Staten Island, NY	<b>File No.</b>	0208988
<b>Client</b>	NP Staten Island Industrial, LLC	<b>Temperature</b>	41-68°F
<b>Contractor</b>	Entact, Haley & Aldrich	<b>Wind Direction</b>	W to E up to 14 mph
<b>Weather</b>	Sunny	<b>Personnel on Site</b>	K. O'Connor
<b>Humidity</b>	27%	<b>Time on Site</b>	6:45 am to 4:30 pm

H&A of New York Engineering and Geology, LLP (Haley & Aldrich) was present to document the implementation of the August 2024 NYSDEC-approved Interim Remedial Measures 1 Work Plan (IRM 1 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:

- Haley & Aldrich field personnel performed community air monitoring during the implementation of the activities in the approved IRM 1 Work Plan.
- Entact completed backfill of Excavation 12B with approved fill.
- Entact imported 20 truckloads of approved ASTM #57 stone from Mount Hope Quarry.

### Waste Disposal/Backfill Import Tracking:

#### **Material Export:**

- Soil/Fill disposal is summarized below:

Facility	Pure Soil Technologies Jackson, NJ		White Pines Landfill Millville, PA				Total	
<i>Today:</i>	Loads 0	Tons 0	Loads 0	Tons 0	Loads 0	Tons 0	Loads 0	Tons 0
<u>Total:</u>	<u>779</u>	<u>15,580</u>	<u>31</u>	<u>620</u>	<u>0</u>	<u>0</u>	<u>810</u>	<u>16,200</u>

*Note: Tonnage is approximate, executed tonnages to be included in the Construction Completion Report*

- Water disposal is summarized below:

Facility	Clean Water of New York, Inc. Staten Island, NY						Total	
<i>Today:</i>	Trucks 0	Gallons 0	Trucks 0	Gallons 0	Trucks 0	Gallons 0	Trucks 0	Gallons 0
<u>Total:</u>	<u>65</u>	<u>394,171</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>65</u>	<u>394,171</u>

*Note: Tonnage is approximate, executed tonnages to be included in the Construction Completion Report*

## Material Import:

- Fill import is summarized below:

Facility	Mount Hope Quarry ASTM #57 – ¾" Stone		Total (Trucks)		Inwood Material Terminal, Inwood, NY Approved Fill	
Today:	Loads 20	CY 400	Loads 20	CY 400	Barges 0	Tons 0
Total:	266	6,032.77	266	6,032.77	11	19557.60

Note: 1 truckload estimated at 20 cubic yards. Quantities to be included in the Construction Completion Report.

## Samples Collected:

- None

## Shaker Tests Collected:

- None

## 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 6:45 AM to 4:15 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:

- BOS 200 and backfilling activities will commence in Excavation 11 to facilitate the Excavation 9/11 interface work.
- Completion of Excavation 4 and Excavation 14 BOS 200 and backfilling activities pending NYSDEC/USEPA feedback on upcoming revised submissions.
- Entact will continue excavating soil for off-site transport and disposal.

Site Staff		
Company	Individual	Title
Haley & Aldrich	Kassidy OConnor	Field Staff
Entact	Austin Farmerie	Field Engineer
Entact	Wyatt Seel	Field Engineer
Entact	Dalton Hillman	Field Engineer
Entact	Brent Hayes	Field Project Manager
EA Engineering	Thomas Irvine	Site Inspector
EA Engineering	Joe Kowalski	Site Inspector
Site Equipment		
Name	Contractor	Quantity
Komatsu WA 380	Entact	1
Caterpillar 289D Skid Steer	Entact	1
Chicago Pneumatic Generator (CPG)	Entact	1
Caterpillar 336E Excavator	Entact	2
Pavement Saw	Entact	1
Light Tower	Entact	1
Godwin Pumps	Entact	2
Water Truck	Entact	1
Long Stick Caterpillar Excavator 336E	Entact	1
Hydro Vac Truck	Entact	1
Caterpillar Dozer D6	Entact	1
Caterpillar Rock Truck 740	Entact	1
Caterpillar Excavator 314	Entact	1
United Rental Frac Tank	United Rental	1
Rusmar Foam Machine	Entact	1
Caterpillar Compactor 950	Entact	1

**Site Photographs:**



*Photo 1: View of stone import trucking, IRM 1 Central Area, facing northeast.*



*Photo 2: View of stone placement in Excavation 12B, IRM 1 Central Area, facing west.*

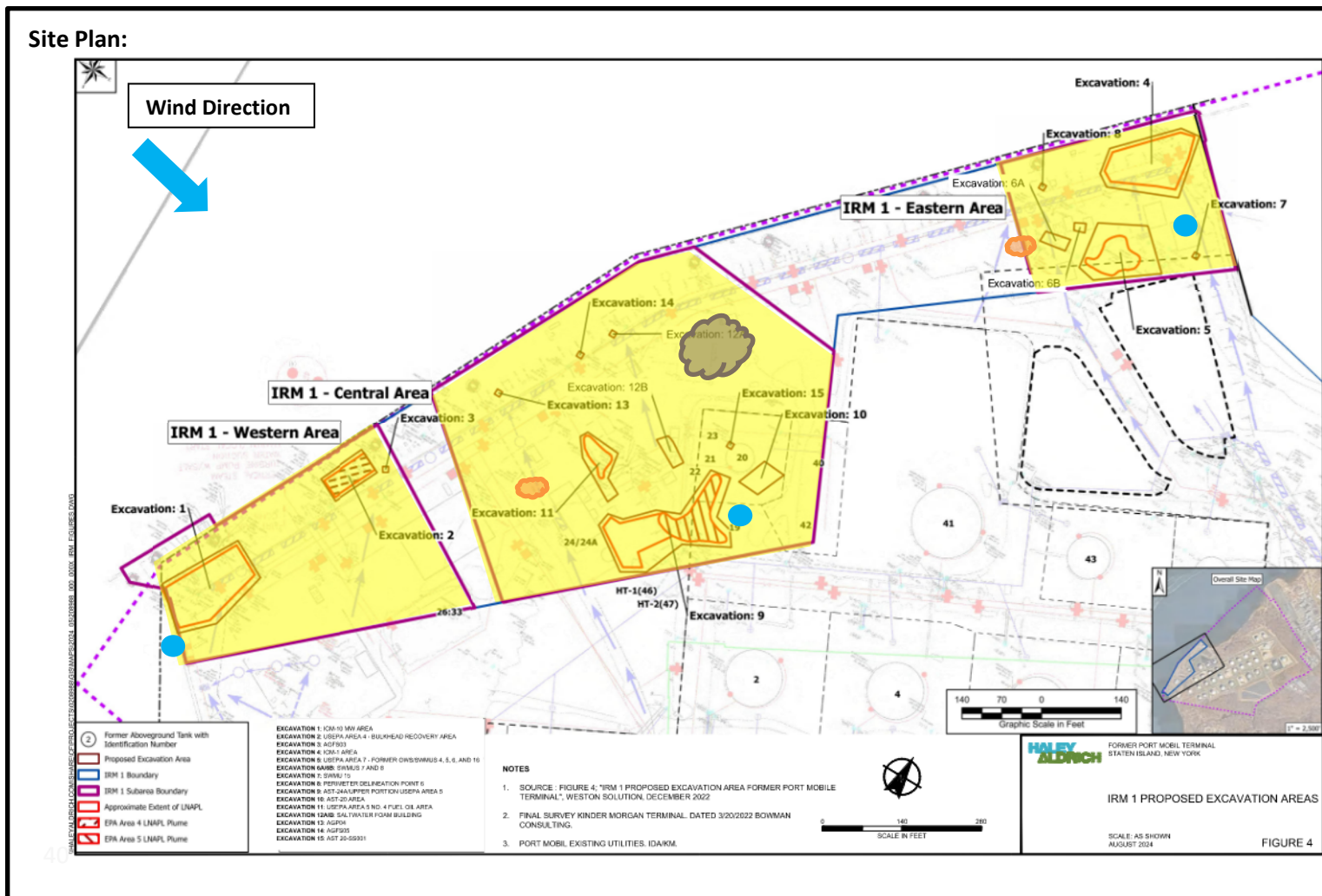


**Site Photographs:**

*Photo 3: Placement of demarcation layer at Excavation 12B, IRM 1 Central Area, facing west.*



*Photo 4: View of approved fill in Excavation 12B, IRM 1 Central Area, facing west.*



Reference: Interim Remedial Measures 1 Work Plan Figure 7B IRM-1 Central Area Proposed Excavation Area, prepared by Haley & Aldrich of New York, dated May 2024

### LEGEND:

Work Area ● CAMP Station ☁ Stockpile Location (Soil/Fill) ☁ Stockpile Location (C&D)

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

### Air Monitoring Log

Date : 2025-03-10

Personnel : K. O'Connor  
Weather : Sunny, 41-68°F  
Humidity : 27%  
Wind Direction : W to E up to 14 mph

Particulate Background (ug/m3) : 5.430  
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 (Station1)	Avg. PM10 (Station2)	Avg. PM10 (Station3)	Avg. VOC(Station1)	Avg. VOC(Station2)	Avg. VOC(Station3)	Odors	Notes Activities/ Additional Monitoring
07:00	5.298	4.620	5.430	0.0	0.0	0.0		
07:15	4.786	4.113	5.493	0.0	0.0	0.0		
07:30	4.915	4.019	5.361	0.0	0.0	0.0		
07:45	6.003	4.308	5.517	0.0	0.0	0.0		
08:00	6.942	4.553	5.653	0.0	0.0	0.0		
08:15	6.678	4.201	5.505	0.1	0.0	0.0		
08:30	6.161	4.015	5.335	0.1	0.1	0.1		
08:45	6.249	4.404	5.706	0.0	0.0	0.1		
09:00	6.566	4.751	5.955	0.0	0.1	0.1		
09:15	7.383	5.529	6.503	0.1	0.0	0.1		
09:30	6.697	5.203	6.042	0.0	0.0	0.1		
09:45	6.326	5.453	5.893	0.0	0.0	0.0		
10:00	4.787	4.376	5.121	0.0	0.0	0.0		
10:15	4.557	3.225	4.738	0.0	0.0	0.0		
10:30	4.660	2.698	4.486	0.0	0.0	0.0		
10:45	4.215	2.693	4.631	0.0	0.0	0.0		

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

Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. PM10 (Station3)	Avg. VOC(Station1)	Avg. VOC(Station2)	Avg. VOC(Station3)	Odors	Notes Activities/ Additional Monitoring
11:00	3.817	3.167	4.895	0.0	0.0	0.0		
11:15	4.031	3.709	4.841	0.0	0.0	0.0		
11:30	4.242	3.619	5.085	0.0	0.0	0.0		
11:45	4.652	4.271	4.915	0.0	0.0	0.0		
12:00	3.618	3.376	4.238	0.0	0.0	0.0		
12:15	3.566	3.169	4.461	0.0	0.0	0.0		
12:30	3.666	3.133	4.289	0.0	0.0	0.0		
12:45	3.709	3.063	4.458	0.0	0.0	0.0		
13:00	3.767	3.239	4.536	0.0	0.0	0.0		
13:15	4.103	3.455	4.711	0.0	0.0	0.0		
13:30	4.307	3.617	4.723	0.0	0.0	0.0		
13:45	4.213	3.514	4.872	0.0	0.0	0.0		
14:00	3.919	3.106	4.411	0.0	0.0	0.0		
14:15	4.273	3.003	4.313	0.0	0.0	0.0		
14:30	3.930	3.168	4.681	0.0	0.0	0.0		
14:45	3.368	2.965	4.252	0.0	0.0	0.0		
15:00	3.252	2.640	3.852	0.0	0.0	0.0		
15:15	2.833	2.346	3.505	0.0	0.0	0.0		
15:30	3.235	2.211	3.274	0.0	0.0	0.0		
15:45	2.755	2.109	3.097	0.0	0.0	0.0		
16:00	2.736	1.703	2.895	0.0	0.0	0.0		