

<b>Project</b>	Former Port Mobil Terminal – IRM #1	<b>Report No.</b>	56
<b>NYSDEC Site</b>	#243016	<b>Date</b>	12/10/2024
<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>	36-44°F
<b>Contractor</b>	Entact, Haley & Aldrich	<b>Wind Direction</b>	NW to SE up to 12 mph
<b>Weather</b>	Intermittent Showers, Overcast	<b>Personnel on Site</b>	S. Sotomayor, K. O'Connor
<b>Humidity</b>	91%	<b>Time on Site</b>	6:45 am to 5:00 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 continued excavation and stockpiling of soil in Excavation 11. Stockpiled soil was staged on tarp pads and covered at the end of the day. Excavation 11 will continue to be expanded based on the requirements of the IRM 1 Work Plan, with shaker tests and documentation samples to be recollected from failed locations.
- Entact continued excavation in Excavations 6A and 6B.

### Waste Disposal/Backfill Import Tracking:

#### **Material Export:**

- Soil/Fill disposal is summarized below:

Facility	Pure Soil Technologies Jackson, NJ						Total	
Today:	Loads	Tons	Loads	Tons	Loads	Tons	Loads	Tons
	0	0	0	0	0	0	0	0
<u>Total:</u>	<u>585</u>	<u>11,700</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>585</u>	<u>11,700</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	CY	Loads	CY	Barges	Tons
	0	0	0	0	0	0
<u>Total:</u>	<u>53</u>	<u>1,334.48</u>	<u>53</u>	<u>1,334.48</u>	<u>11</u>	<u>19557.60</u>

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

**Samples 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 7:00 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.
- Intermittent PID readings were collected during excavation and stockpiling activities. The daily PID log is appended to the end of this daily report.

**Activities Planned for Coming Week:**

- Entact will continue excavating and stockpiling C&D debris for disposal.
- Entact will continue excavating soil for off-site transport and disposal.
- Haley & Aldrich will conduct confirmation endpoint sampling for completed excavations.
- Entact/AST will only continue BOS 200 in-situ stabilization mixing within completed excavations upon review and approval of submitted excavation completion documentation by NYSDEC & USEPA.
- Entact will only install demarcation barrier and backfill with approved import material upon review and approval of submitted excavation completion documentation by NYSDEC & USEPA.

Site Staff		
Company	Individual	Title
Haley & Aldrich	Sebastian Sotomayor	Field Manager
Haley & Aldrich	Kassidy O'Connor	Field Staff
Entact	Wyatt Seel	Field Engineer
Entact	Austin Farmerie	Field Engineer
Entact	Dalton Hillman	Field Engineer
Entact	Tariq Smit	SSHO
Entact	Jeramy Leibrandt	Operator
Entact	Silvino Raseles-Valderrama	Operator
Entact	Brent Hayes	Field Project Manager
Entact	Ross Deambrogio	Field Manager
Entact	Rigo Sanches	Operator
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 excavation activities at Exc. 11, IRM 1 Central Area, facing northeast.*



*Photo 2: View of excavation activities in Exc. 11, IRM 1 Central Area, facing southwest.*

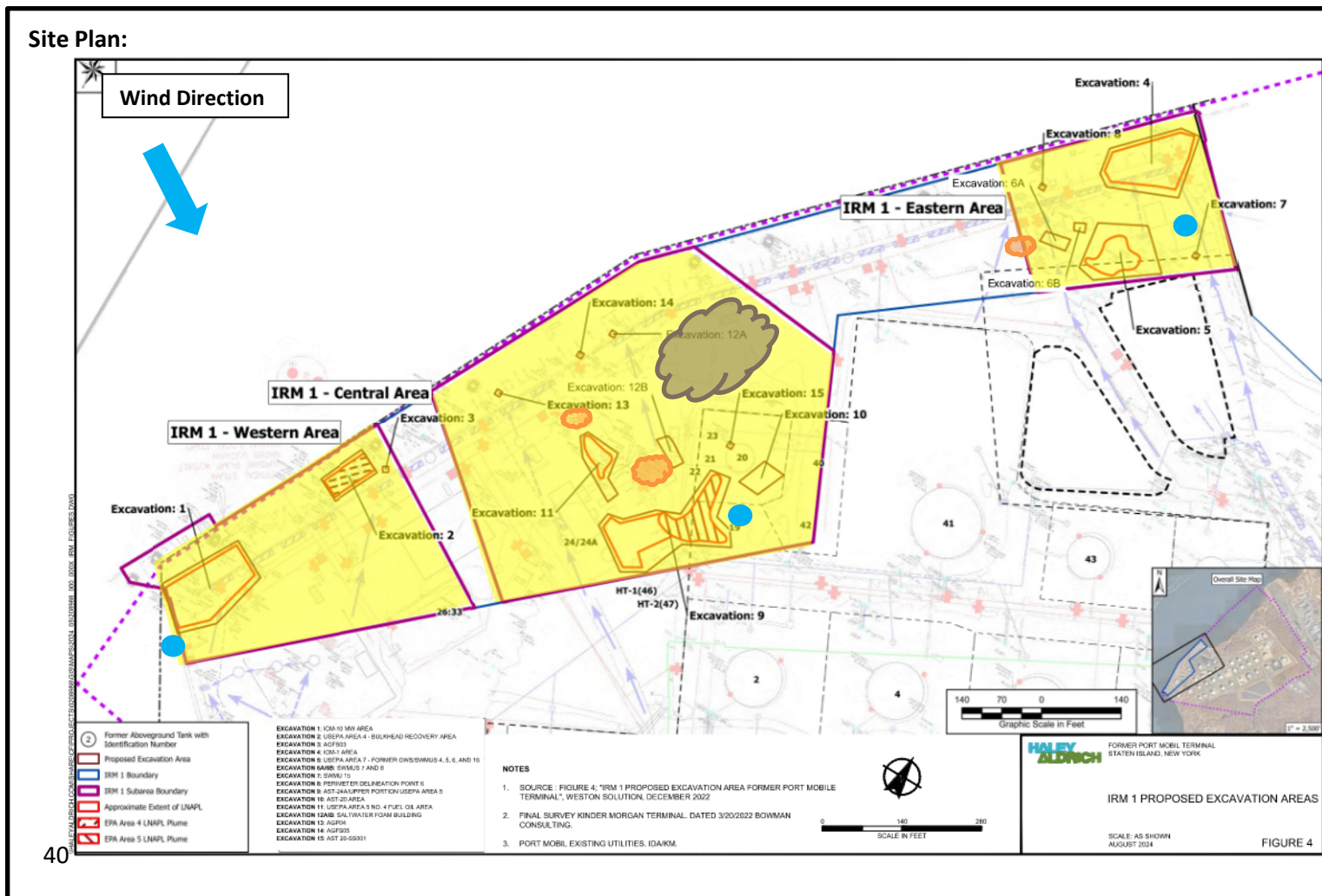


**Site Photographs:**

Photo 3: View of Exc. 6B (left) followed by Exc. 5A (right), IRM 1 Eastern Area, facing northwest.



Photo 4: View of stockpiling and staging activities, IRM 1 Eastern Area, facing south.



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 : 2024-12-10

Personnel : S. Sotomayor, K. O'Connor

Weather : Partly Sunny, 36-44°F

Humidity : 91%

Wind Direction : NW to SE, 12 mph

Particulate Background (ug/m3) : 33.655

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	32.400	33.655		0.0	0.0			
07:15	29.017	31.046	34.306	0.0	0.0	0.0		
07:30	31.832	36.026	32.402	0.0	0.0	0.0		
07:45	42.627	42.384	42.086	0.0	0.0	0.0		
08:00	41.783	42.971	43.435	0.0	0.0	0.0		
08:15	43.089	45.457	45.398	0.0	0.0	0.0		
08:30	42.041	45.313	44.395	0.0	0.0	0.0		
08:45	42.524	45.991	43.549	0.0	0.0	0.0		
09:00	44.065	46.488	44.325	0.0	0.0	0.0		
09:15	39.358	41.220	38.399	0.0	0.0	0.0		
09:30	34.138	34.593	35.042	0.0	0.0	0.0		
09:45	31.663	32.127	32.098	0.0	0.0	0.0		
10:00	29.381	30.033	29.983	0.0	0.0	0.0		
10:15	24.209	26.113	26.761	0.0	0.0	0.0		
10:30	21.156	21.887	21.672	0.0	0.0	0.0		
10:45	16.493	17.914	18.235	0.0	0.0	0.0		

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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	13.650	15.542	15.385	0.0	0.0	0.0		
11:15	13.023	13.731	13.898	0.0	0.0	0.0		
11:30	12.688	13.106	13.753	0.0	0.0	0.0		
11:45	12.799	13.363	13.879	0.0	0.0	0.0		
12:00	12.565	13.331	13.637	0.0	0.0	0.0		
12:15	12.609	13.265	13.749	0.0	0.0	0.0		
12:30	12.769	12.985	13.745	0.0	0.0	0.0		
12:45	12.307	11.903	12.903	0.0	0.0	0.0		
13:00	11.840	11.469	12.132	0.0	0.0	0.0		
13:15	12.124	11.862	12.891	0.0	0.0	0.0		
13:30	12.059	11.768	12.409	0.0	0.0	0.0		
13:45	10.574	11.007	11.844	0.0	0.0	0.0		
14:00	10.721	10.813	11.463	0.0	0.0	0.0		
14:15	11.921	11.234	12.038	0.0	0.0	0.0		
14:30	13.324	12.873	13.881	0.0	0.0	0.0		
14:45	13.931	14.215	14.753	0.0	0.0	0.0		
15:00	14.385	15.336	15.642	0.0	0.0	0.0		
15:15	15.553	17.741	17.506	0.0	0.0	0.0		
15:30	16.637	18.322	18.161	0.0	0.0	0.0		
15:45	16.497	18.089	17.997	0.0	0.0	0.0		
16:00	15.496	16.809	16.956	0.0	0.0	0.0		
16:15	14.329	15.496	15.816	0.0	0.0	0.0		



Daily PID Monitoring Log			
Project: Former Port Mobil Site (BCP No. 243016)		Client: North Point	Date 12/10/2024
Weather Conditions: 36-44°F, Overcast, Intermittent Showers    Wind: NW, up to 12 mph			Project 208988
Name:	K. Oconnor, S. Sotomayer		General Activites: Excavation of 11, 6A, and 6B
Time	Location	PID Reading (ppm*)	Observations/Notes
900	Excavation 11 background	0	North side of excavation
930	Excavation 11 background	0	West side of excavation
1000	Excavation 11 background	0.2	West side of excavation
1030	Excavation 11 background	0.1	West side of excavation
1100	Excavation 11 background	0.1	East side of excavation
1130	Excavation 11 background	0	South side of excavation
1200	Excavation 11 background	0	South side of excavation
1300	Excavation 11 background	0.3	East side of excavation
1330	Excavation 11 background	0.6	North side of excavation
1400	Excavation 6a background	0	East side of excavation
1430	Excavation 6b background	0.1	South side of excavation
1500	Excavation 6a background	0.3	South side of excavation
1530	Excavation 6b background	0	West side of excavation
Notes: ppm* - parts per million			