DAILY FIELD REPORT

Project	Former Port Mobil Terminal – IRM #1	**Report No.**	81
NYSDEC Site	#243016	**Date**	1/28/2025
Location	4101 Arthur Kill Road Staten Island, NY	**File No.**	0208988
Client	NP Staten Island Industrial, LLC	**Temperature**	29-45°F
Contractor	Entact, Haley & Aldrich, NV5	**Wind Direction**	W to E up to 24 mph
Weather	Partly Sunny	**Personnel on Site**	S. Sotomayor, K. O'Connor
Humidity	33%	**Time on Site**	6:30 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 placed demarcation layer above stone backfill in Excavation 1B.
- Entact continued placement of approved backfill in Excavations 1B, 5A, 9, and 10. Backfill was placed on top of demarcation layer.
- NV5 performed continued compaction testing on backfill within Excavation 5B and 9.

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*	
Today:	Loads 0	Tons 0	Loads 0	Tons 0	Loads 0	Tons 0	Loads 0	Tons 0
Total:	688	13,760	18	360	0	0	706	14,120

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*	
Today:	Trucks 0	Gallons 0	Trucks 0	Gallons 0	Trucks 0	Gallons 0	Trucks 0	Gallons 0
Total:	14	79,347	0	0	0	0	14	79,347

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 0	CY 0	Loads 0	CY 0	Barges 0	Tons 0
Total:	170	4,015.79	170	4,015.79	11	19557.60

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:

- 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 will continue excavating and stockpiling C&D debris for disposal.
- Entact will continue excavating soil for off-site transport and disposal.
- Entact/AST will start placement of demarcation barrier and backfill within Excavation 7 per NYSDEC and USEPA's approval of the backfill submission.
- Entact/AST will only continue BOS 200 in-situ stabilization mixing within remaining 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	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 Exc. 9 backfill activities, IRM 1 Central Area, facing northwest*

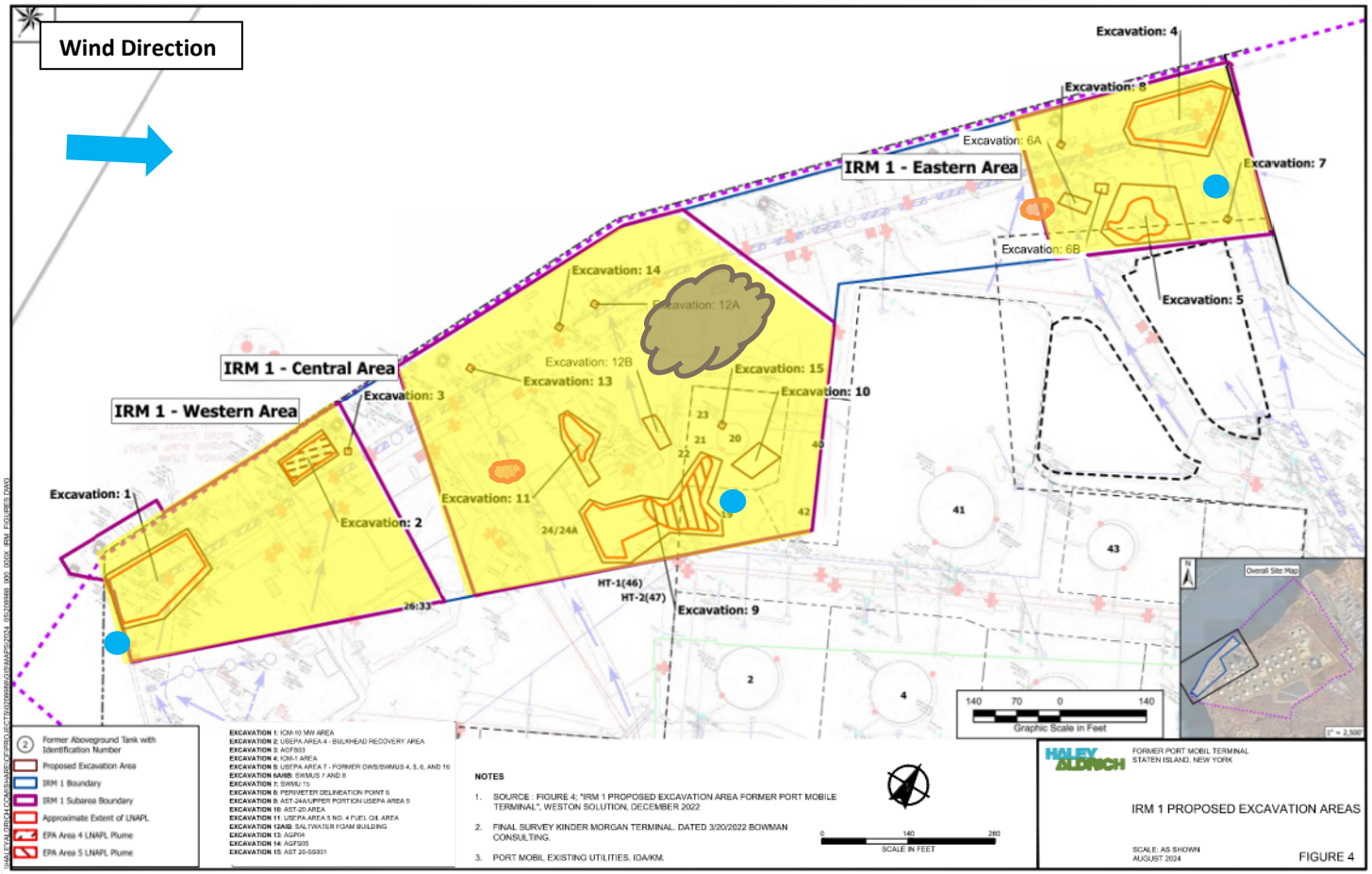
Photo 2: *View of Exc. 5B compaction activities, IRM 1 Eastern Area, facing east.*

Site Photographs:

Photo 3: View of *Exc. 1B backfill activities, IRM 1 Western Area, facing northwest.*

Photo 4: *View of Exc. 1B backfill activities, IRM 1 Western Area, facing east.*

Site Plan:



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 : 2025-01-28

Personnel : S. Sotomayor, K. O'Connor
Weather : Partly Sunny, 29-45°F
Humidity : 33%
Wind Direction : W to E, 24 mph

Particulate Background (ug/m3) : 6.679
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 (Station1)	Avg. PM10 (Station2)	Avg. PM10 (Station3)	Avg. VOC(Station1)	Avg. VOC(Station2)	Avg. VOC(Station3)	Odors	Notes Activities/ Additional Monitoring
07:00	5.272	2.601	6.679	0.0	0.0	0.0		
07:15	14.839	2.195	6.679	0.0	0.0	0.0		
07:30	4.275	2.636	5.916	0.0	0.0	0.0		
07:45	2.838	3.019	6.073	0.0	0.0	0.0		
08:00	2.405	2.924	4.703	0.0	0.0	0.0		
08:15	1.787	2.881	4.664	0.0	0.0	0.0		
08:30	1.311	2.655	4.489	0.0	0.0	0.0		
08:45	1.816	2.576	4.857	0.0	0.0	0.0		
09:00	2.434	2.539	4.450	0.0	0.0	0.0		
09:15	1.826	2.642	5.764	0.0	0.0	0.0		
09:30	2.315	2.745	6.836	0.0	0.0	0.0		
09:45	3.741	3.529	7.653	0.0	0.0	0.0		
10:00	1.677	2.672	5.856	0.0	0.0	0.0		
10:15	1.869	2.589	4.450	0.0	0.0	0.0		
10:30	1.084	2.359	3.951	0.0	0.0	0.0		
10:45	0.778	2.335	4.910	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	3.698	2.703	4.248	0.0	0.0	0.0		
11:15	2.082	6.290	3.553	0.0	0.0	0.0		
11:30	1.251	2.776	2.818	0.0	0.0	0.0		
11:45	1.606	1.585	4.246	0.0	0.0	0.0		
12:00	7.577	1.076	3.098	0.0	0.0	0.0		
12:15	7.446	1.033	3.610	0.0	0.0	0.0		
12:30	4.973	2.503	9.664	0.0	0.0	0.0		
12:45	6.687	10.855	10.959	0.0	0.0	0.0		
13:00	10.073	9.478	14.267	0.0	0.0	0.0		
13:15	12.974	5.281	6.810	0.0	0.0	0.0		
13:30	9.442	1.305	3.175	0.0	0.0	0.0		
13:45	5.382	1.162	3.865	0.0	0.0	0.0		
14:00	3.183	1.415	5.420	0.0	0.0	0.0		
14:15	2.609	1.019	3.437	0.0	0.0	0.0		
14:30	0.913	0.901	4.079	0.0	0.0	0.0		
14:45	0.968	0.856	3.934	0.0	0.0	0.0		
15:00	0.709	0.759	2.809	0.0	0.0	0.0		
15:15	0.390	0.760	3.837	0.0	0.0	0.0		
15:30	1.468	0.833	4.790	0.0	0.0	0.0		
15:45	0.541	1.026	7.185	0.0	0.0	0.0		
16:00	0.348	0.891	5.179	0.0	0.0	0.0		
16:15	0.408	0.950	2.498	0.0	0.0	0.0		

Daily PID Monitoring Log					
Project: Former Port Mobil Site (BCP No. 243016)			**Client: North Point**	**Date**	**1/28/2025**
Weather Conditions: 29-45°F, Partly Sunny Wind: W to E, up to 24 mph				**Project**	**208988**
Name:	**S. Sotomayor, K. O'Connor**		**General Activites: Excavations 1B, 5A, and 9 - Backfilling**		
Time	**Location**	**PID Reading (ppm*)**	**Observations/Notes**		
7:30	Excavation 9 background	0	East side of excavation		
8:15	Excavation 9 background	0	West side of excavation		
9:30	Excavation 1B background	0	West side of excavation		
10:30	Excavation 1B background	0	North side of excavation		
11:00	Excavation 9 background	0	South side of excavation		
13:30	Excavation 5A background	0	West side of excavation		
14:30	Excavation 5A background	0	North side of excavation		
15:30	Excavation 5A background	0	South side of excavation		
16:00	Excavation 1B background	0	West side of excavation		
Notes: ppm* - parts per million					