

<b>Project</b>	Former Port Mobil Terminal – IRM #1	<b>Report No.</b>	03
<b>NYSDEC Site</b>	#243016	<b>Date</b>	9/25/2024
<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>	61-75°F
<b>Contractor</b>	Entact, Colliers, Meuser Rutledge Consulting Engineers, Haley & Aldrich	<b>Wind Direction</b>	E to W up to 9 mph
<b>Weather</b>	Mostly Cloudy	<b>Personnel on Site</b>	S. Sotomayor
<b>Humidity</b>	75%	<b>Time on Site</b>	7:00am to 4:00pm

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 mobilized construction tools & equipment.
- Entact installed E&S controls along the trench drain which runs across the bulkhead of IRM 1 location.

## Waste Disposal/Backfill Import Tracking:

### **Material Export:**

- Soil/Fill disposal is summarized below:

Facility							<i>Total</i>	
<i>Today:</i>	Loads 0	Tons 0	Loads 0	Tons 0	Loads 0	Tons 0	Loads 0	Tons 0
<i>Total:</i>	0	0	0	0	0	0	0	0

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

### **Material Import:**

- Fill import is summarized below:

Facility			<i>Total</i>	
<i>Today:</i>	Loads 0	CY 0	Loads 0	CY 0
<i>Total:</i>	0	0	0	0

*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 7:15 AM to 3:15 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:**

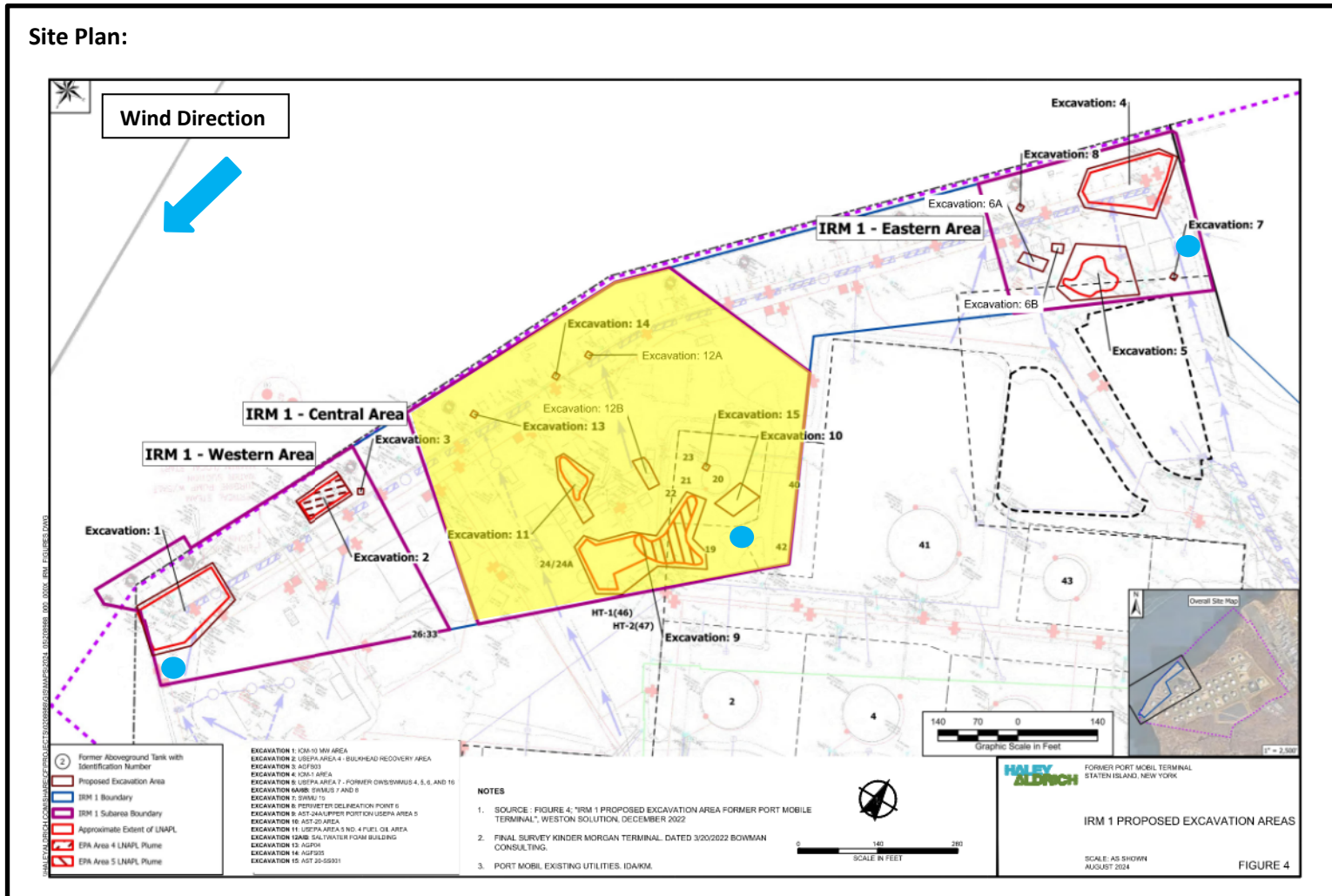
- Entact will begin support of excavation (SOE) installation.
- Entact will begin excavating and stockpiling C&D debris for disposal.
- Entact will begin excavating soil for off-site transport and disposal.

**Site Photographs:**

*Photo 1: View of Entact installing E&S controls along the trench drain in IRM 1 Eastern Area, facing west.*



*Photo 2: View of Entact installing E&S controls along the trench drain in IRM 1 Central 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 : 2024-09-25

Personnel : S. Sotomayor  
Weather : 61-75°F, Cloudy  
Humidity : 75%  
Wind Direction : E to W, up to 9 mph

Particulate Background (ug/m3) : 5.699  
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. PM10 (Station4)	Avg. VOC(Station1)	Avg. VOC(Station2)	Avg. VOC(Station3)	Avg. VOC(Station4)	Odors	Notes Activities/ Additional Monitoring
07:15	4.117	4.341	5.699		0.0	0.0	0.0			
07:30	3.549	3.097	4.437		0.0	0.0	0.0			
07:45	3.030	2.742	4.150		0.0	0.0	0.0			
08:00	2.991	2.805	4.198		0.0	0.0	0.0			
08:15	3.143	2.757	4.147		0.0	0.0	0.0			
08:30	3.043	2.994	4.346		0.0	0.0	0.0			
08:45	3.053	3.030	4.239		0.0	0.0	0.0			
09:00	3.155	2.937	4.341		0.0	0.0	0.0			
09:15	3.046	2.731	4.205		0.0	0.0	0.0			
09:30	2.803	2.622	3.842		0.0	0.0	0.0			
09:45	2.628	2.449	3.655		0.0	0.0	0.0			
10:00	2.569	2.345	3.669		0.0	0.0	0.0			
10:15	2.568	2.261	3.681		0.0	0.0	0.0			
10:30	2.569	2.450	3.754		0.0	0.0	0.0			
10:45	2.685	2.573	3.761		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	2.705	2.551	3.771	0.0	0.0	0.0		
11:15	2.675	3.085	3.882	0.0	0.0	0.0		
11:30	2.618	3.299	3.929	0.0	0.0	0.0		
11:45	2.675	3.289	3.928	0.0	0.0	0.0		
12:00	2.820	3.463	4.003	0.0	0.0	0.0		
12:15	2.899	3.557	4.207	0.0	0.0	0.0		
12:30	2.921	3.639	4.296	0.0	0.0	0.0		
12:45	2.908	3.535	4.249	0.0	0.0	0.0		
13:00	3.007	3.574	4.284	0.0	0.0	0.0		
13:15	3.168	3.658	4.368	0.0	0.0	0.0		
13:30	3.101	3.573	4.394	0.0	0.0	0.0		
13:45	3.181	3.665	4.382	0.0	0.0	0.0		
14:00	3.161	3.727	4.416	0.0	0.0	0.0		
14:15	3.123	3.730	4.420	0.0	0.0	0.0		
14:30	3.335	3.847	4.611	0.0	0.0	0.0		
14:45	3.355	3.949	4.617	0.0	0.0	0.0		
15:00	3.408	4.025	4.702	0.0	0.0	0.0		
15:15	3.300	3.686	4.518	0.0	0.0	0.0		