

|                    |  |                          |                      |
|--------------------|--|--------------------------|----------------------|
| <b>Project</b>     | Former Port Mobil Terminal – IRM #1        | <b>Report No.</b>        | 08                   |
| <b>NYSDEC Site</b> | #243016                                    | <b>Date</b>              | 10/2/2024            |
| <b>Location</b>    | 4101 Arthur Kill Road<br>Staten Island, NY | <b>File No.</b>          | 0208988              |
| <b>Client</b>      | NP Staten Island Industrial, LLC           | <b>Temperature</b>       | 60-72°F              |
| <b>Contractor</b>  | Entact, Haley & Aldrich                    | <b>Wind Direction</b>    | NW to SE up to 9 mph |
| <b>Weather</b>     | Partly Sunny                               | <b>Personnel on Site</b> | S. Sotomayor         |
| <b>Humidity</b>    | 81%  | <b>Time on Site</b>      | 7:00 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 mobilizing construction tools & equipment.
- Entact began stockpiling asphalt in excavation 1 area.
- Entact began installation of truck washing station.
- Entact continued pot holing inspections for utilities using the Hydro Vac Truck in excavation 5 area.
- Entact continued chipping and stockpiling concrete in excavation 9 area.

## Waste Disposal/Backfill Import Tracking:

### Material Export:

- Soil/Fill disposal is summarized below:

| Facility      |            |           |            |           |            |           | <i>Total</i> |           |
|---------------|------------|-----------|------------|-----------|------------|-----------|--------------|-----------|
| <i>Today:</i> | Loads<br>0 | Tons<br>0 | Loads<br>0 | Tons<br>0 | Loads<br>0 | Tons<br>0 | Loads<br>0   | Tons<br>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<br>0 | CY<br>0 | Loads<br>0   | CY<br>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 5:00 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.

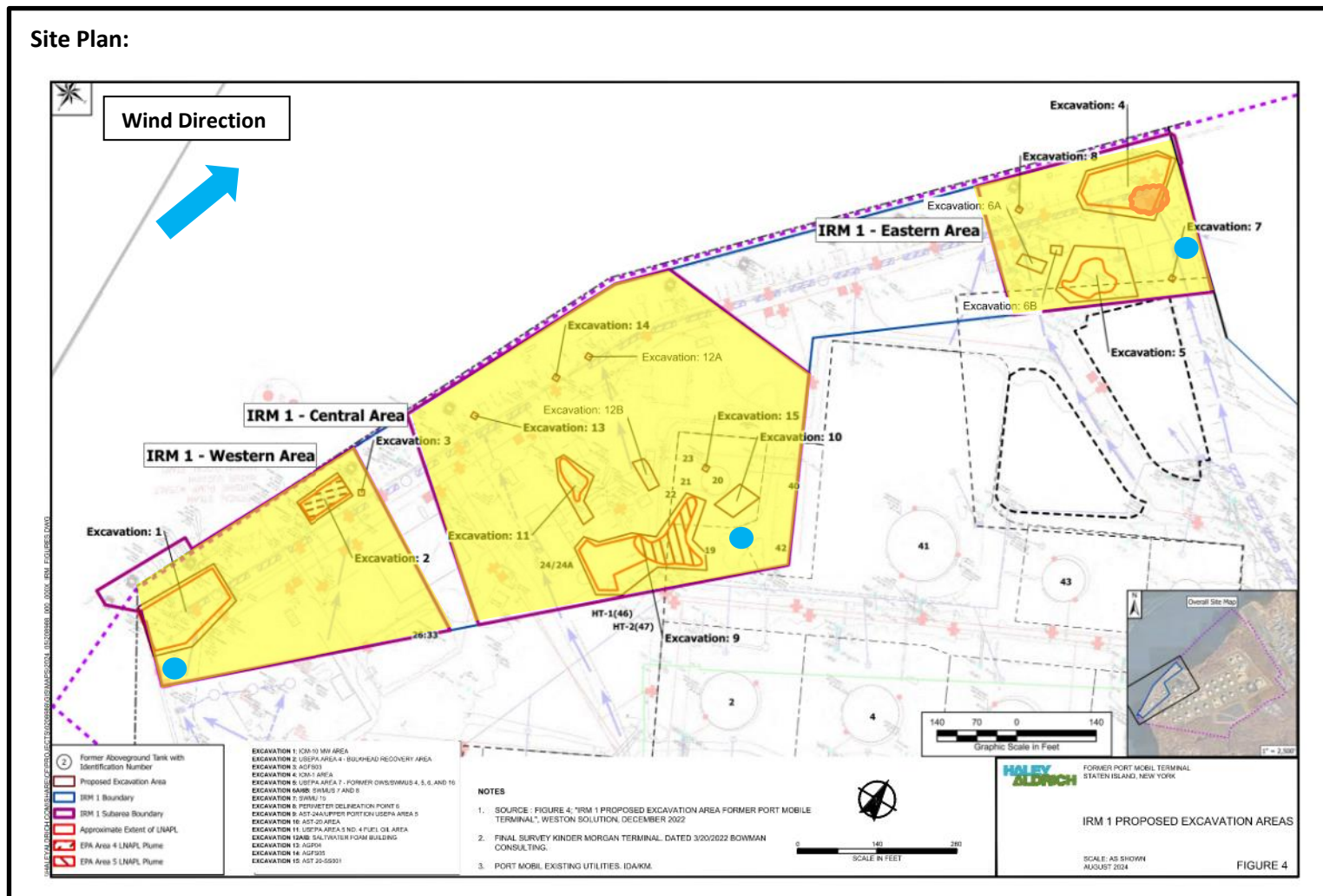
| Site Staff                            |                     |                       |
|---------------------------------------|---------------------|-----------------------|
| Company                               | Individual          | Title                 |
| Haley & Aldrich                       | Sebastian Sotomayor | Field Manager         |
| Entact                                | Wyatt Seel          | Field Engineer        |
| Entact                                | Austin Farmerie     | Field Engineer        |
| Entact                                | Brent Hayes         | Field Project Manager |
| Entact                                | Tariq Smith         | SSHO                  |
| Entact                                | Jeremy Leibrant     | Operator              |
| EA Engineering                        | Thomas Irvine       | Site Inspector        |
| EA Engineering                        | Joe Kowalski        | Site Inspector        |
| Site Equipment                        |                     |                       |
| Equipment                             | 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                     |
| United Rental Frac Tank               | United Rental       | 1                     |

**Site Photographs:**

*Photo 1: View of asphalt demolition in IRM 1 Western Area, Excavation 1, facing southwest.*






*Photo 2: View of Entact operator stockpiling concrete debris in IRM 1 Central Area, Excavation 9, facing east.*



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 : 2024-10-02

Personnel : S. Sotomayor  
Weather : Partly Sunny, 60-72°F  
Humidity : 81%  
Wind Direction : NW to SE, 9 mph

Particulate Background (ug/m3) : 6.540  
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          | 6.395                | 6.540                |                      |                      | 0.0                | 0.0                |                    |                    |       |   |
| 07:30          | 3.896                | 4.220                | 6.372                |                      | 0.0                | 0.0                | 0.1                |                    |       |   |
| 07:45          | 3.187                | 3.664                | 4.283                |                      | 0.0                | 0.0                | 0.1                |                    |       |   |
| 08:00          | 2.833                | 3.243                | 3.745                |                      | 0.0                | 0.0                | 0.1                |                    |       |   |
| 08:15          | 2.882                | 3.145                | 3.609                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 08:30          | 2.762                | 2.940                | 3.565                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 08:45          | 2.619                | 2.821                | 3.423                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 09:00          | 2.141                | 2.416                | 2.849                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 09:15          | 2.123                | 2.089                | 2.799                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 09:30          | 2.025                | 1.997                | 2.657                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 09:45          | 2.229                | 2.250                | 2.598                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 10:00          | 2.400                | 2.640                | 2.993                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 10:15          | 2.311                | 2.329                | 2.949                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 10:30          | 2.168                | 2.427                | 2.843                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |
| 10:45          | 2.211                | 2.393                | 2.795                |                      | 0.0                | 0.0                | 0.0                |                    |       |   |

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

Air Monitoring Log

| Minute of Time | Avg. PM10<br>(Station1) | Avg. PM10<br>(Station2) | Avg. PM10<br>(Station3) | Avg.<br>VOC(Station1) | Avg.<br>VOC(Station2) | Avg.<br>VOC(Station3) | Odors | Notes<br>Activities/<br>Additional<br>Monitoring |
|----------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-------|--|
| 11:00          | 2.307                   | 2.427                   | 2.911                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 11:15          | 2.439                   | 2.579                   | 3.201                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 11:30          | 2.808                   | 2.663                   | 3.708                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 11:45          | 2.382                   | 2.563                   | 3.706                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 12:00          | 2.432                   | 2.717                   | 3.759                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 12:15          | 2.381                   | 2.573                   | 3.723                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 12:30          | 2.995                   | 2.669                   | 3.823                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 12:45          | 2.496                   | 2.989                   | 3.863                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 13:00          | 2.573                   | 3.050                   | 4.086                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 13:15          | 2.555                   | 2.977                   | 3.875                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 13:30          | 2.690                   | 3.379                   | 4.037                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 13:45          | 2.685                   | 3.127                   | 4.033                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 14:00          | 2.765                   | 3.215                   | 4.028                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 14:15          | 2.696                   | 3.141                   | 4.033                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 14:30          | 2.605                   | 3.257                   | 3.936                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 14:45          | 2.698                   | 3.366                   | 3.991                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 15:00          | 2.662                   | 3.217                   | 3.957                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 15:15          | 2.661                   | 3.190                   | 3.831                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 15:30          | 2.777                   | 3.229                   | 3.812                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 15:45          | 2.648                   | 3.181                   | 3.809                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 16:00          | 2.604                   | 3.045                   | 3.717                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 16:15          | 2.545                   | 3.041                   | 3.617                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 16:30          | 2.348                   | 2.868                   | 3.472                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 16:45          | 2.331                   | 2.562                   | 3.435                   | 0.0                   | 0.0                   | 0.0                   |       |  |
| 17:00          |                         | 2.523                   | 3.614                   |                       | 0.0                   | 0.0                   |       |  |