

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	1
NYSDEC Site	NYSDEC Site 224136	Date	6/5/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	59-76°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc. (Coastal)	Wind Direction	From NE to SW up to 10 mph
Weather	Sunny	Personnel on Site	M. Boland
Humidity	41%	Time on Site	7:15am to 4:30pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal conducted GPR survey and marked out utility lines within LNAPL recovery well areas.
- Coastal mobilized 6620DT Geoprobe rig onto the Site.
- Coastal installed one 4" diameter recovery well, RW-45, and one 2" recovery well, RW-46.

Waste Disposal/Backfill Import Tracking:

Material Export:

- None

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 4:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

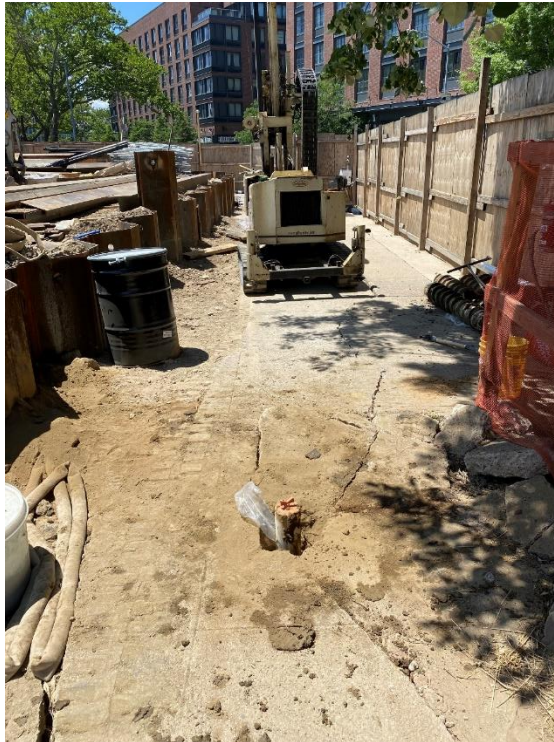
Site Photographs:

Photo 1: View of LNAPL recovery well installation, facing west.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Fomer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM




LEGEND


- PROPOSED ENDPOINT SAMPLE
- SITE BOUNDARY
- TAX LOT BOUNDARY
- NUHART EAST

- NUHART WEST
- APPROXIMATE WORK AREA
- CAMP STATION
- UST LOCATION

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
- AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021


 ENDPOINT SAMPLE COLLECTED TODAY



N

0 40 80

SCALE IN FEET



FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS, INC. PROJECT 0203497 NUHART WEST CAD REMEDIAL DESIGN 0203497 000 C-301.DWG



LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- OIL ABSORBENT SOCKS

NOTES

- LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
- ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.

LNAPL RECOVERY WELL COMPLETED TODAY

HALEY
ALDRICH

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

NOT FOR
CONSTRUCTION

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-05

Personnel : S. Sotomayor, M. Boland, A. Stewart
Weather : 59-76°F, Sunny
Humidity : 41%
Wind Direction : NE to SW

Particulate Background (mg/m³) : 0.006
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 (mg/m³) : > 0.150 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 M..
07:00		0.020								
07:15	0.041	0.011	0.029	0.006	0.0	0.0	0.0	0.0		
07:30	0.023	0.010	0.014	0.008	0.0	0.0	0.0	0.0		
07:45	0.033	0.013	0.009	0.005	0.0	0.0	0.0	0.0		
08:00	0.031	0.010	0.008	0.009	0.0	0.0	0.0	0.0		
08:15	0.019	0.010	0.011	0.005	0.0	0.0	0.0	0.0		
08:30	0.015	0.010	0.006	0.006	0.0	0.0	0.0	0.0		
08:45	0.017	0.010	0.009	0.007	0.0	0.0	0.0	0.0		
09:00	0.013	0.005	0.007	0.005	0.0	0.0	0.0	0.0		
09:15	0.008	0.009	0.006	0.005	0.0	0.1	0.0	0.0		
09:30	0.007	0.001	0.005	0.005	0.0	0.1	0.0	0.0		
09:45	0.008	0.001	0.006	0.004	0.0	0.0	0.0	0.0		
10:00	0.007	0.001	0.005	0.003	0.0	0.0	0.0	0.0		
10:15	0.009	0.000	0.007	0.004	0.0	0.0	0.0	0.0		
10:30	0.009	0.000	0.009	0.005	0.0	0.0	0.0	0.0		
10:45	0.011	0.000	0.007	0.003	0.0	0.0	0.0	0.0		
11:00	0.006	0.000	0.006	0.004	0.0	0.0	0.0	0.0		
11:15	0.009	0.000	0.007	0.004	0.0	0.0	0.0	0.0		
11:30	0.009	0.001	0.004	0.003	0.0	0.0	0.0	0.0		
11:45	0.018	0.000	0.006	0.003	0.0	0.0	0.0	0.0		
12:00	0.006	0.004	0.005	0.001	0.0	0.0	0.0	0.0		
12:15	0.004	0.001	0.005	0.001	0.0	0.0	0.0	0.0		
12:30	0.003	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
12:45	0.006	0.001	0.005	0.002	0.0	0.0	0.0	0.0		
13:00	0.010	0.000	0.005	0.001	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.016	0.001	0.008	0.004	0.0	0.0	0.0	0.0		
13:30	0.009	0.001	0.008	0.008	0.0	0.0	0.0	0.0		
13:45		0.002	0.005	0.005		0.0	0.0	0.0		
14:00	0.008	0.001	0.006	0.003	0.0	0.0	0.0	0.0		
14:15	0.010	0.001	0.008	0.003	0.0	0.0	0.0	0.0		
14:30	0.009	0.001	0.007	0.005	0.0	0.0	0.0	0.0		
14:45	0.012	0.004	0.010	0.007	0.0	0.0	0.0	0.0		
15:00	0.008	0.000	0.007	0.015	0.0	0.0	0.0	0.0		
15:15	0.006	0.000	0.005	0.007	0.0	0.0	0.0	0.0		
15:30	0.005	0.000	0.008	0.004	0.0	0.0	0.0	0.0		
15:45	0.005	0.000	0.007	0.007	0.0	0.0	0.0	0.0		
16:00	0.004	0.000	0.005	0.004	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	2
NYSDEC Site	NYSDEC Site 224136	Date	6/6/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	59-74°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NE to SW up to 4 mph
Weather	Hazy	Personnel on Site	M. Boland
Humidity	45%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal installed three recovery wells RW-47, RW-48 & RW-15 using 6620DT Geoprobe rig. Recovery well RW-13 installation in progress.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ												Totals:	
Today:	Loads 0	Tons 0											Loads 0	Tons 0
Total:	15	180											15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 4:00 pm. Due to poor air quality conditions (air Quality Alert in New York City), particulate readings were observed higher than previous workdays on site. Visual and olfactory monitoring conducted throughout the day and no visible dust observed.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

Site Photographs:

Photo 1: View of LNAPL recovery well installation, facing east.

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS, INC. PROJECT 0203497000, WEST CAD, REMEDIAL DESIGN, 000, C-301.DWG



LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- OIL ABSORBANT SOCKS

NOTES

- LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
- ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.

- LNAPL RECOVERY WELL INSTALLED TODAY
- LNAPL RECOVERY WELL PREVIOUSLY INSTALLED

**HALEY
ALDRICH**

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

**NOT FOR
CONSTRUCTION**

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Fomer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| --- TAX LOT BOUNDARY | ● CAMP STATION |
| --- NUHART EAST | --- UST LOCATION |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

● ENDPOINT SAMPLE COLLECTED TODAY



0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-06

Personnel : S. Sotomayor, A. Stewart, M. Boland
Weather : 59-74°F, Hazy
Humidity : 45%
Wind Direction : NE to SW

Particulate Background (mg/m³) : 0.057
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 (mg/m³) : > 0.150 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 M..
07:00				0.057				0.0		Due to poor air quality conditions (Air Quality Alert in New York City), particulate readings were observed higher than previous work days on site. Visual and olfactory monitoring conducted throughout the day and no visible dust observed.
07:15	0.082	0.051	0.064	0.053	0.1	0.0	0.0	0.0		
07:30	0.070	0.050	0.060	0.051	0.0	0.0	0.0	0.0		
07:45	0.064	0.045	0.052	0.049	0.1	0.0	0.0	0.0		
08:00	0.061	0.041	0.060	0.051	0.0	0.0	0.0	0.0		
08:15	0.073	0.040	0.051	0.048	0.0	0.0	0.0	0.0		
08:30	0.094	0.040	0.049	0.047	0.1	0.0	0.0	0.0		
08:45	0.163	0.041	0.052	0.044	0.0	0.0	0.0	0.0		
09:00	0.195	0.039	0.043	0.048	0.0	0.0	0.0	0.1		
09:15	0.273	0.040	0.042	0.044	0.0	0.1	0.0	0.1		
09:30	0.464	0.040	0.041	0.047	0.0	0.0	0.0	0.0		
09:45	0.161	0.040	0.041	0.051	0.0	0.0	0.0	0.0		
10:00	0.125	0.040	0.041	0.045	0.0	0.0	0.0	0.0		
10:15	0.110	0.039	0.039	0.042	0.0	0.0	0.0	0.0		
10:30	0.098	0.038	0.040	0.041	0.0	0.0	0.0	0.0		
10:45	0.091	0.040	0.042	0.040	0.0	0.0	0.0	0.0		
11:00	0.090	0.040	0.044	0.041	0.0	0.0	0.0	0.0		
11:15	0.085	0.040	0.043	0.057	0.0	0.0	0.0	0.0		
11:30	0.087	0.040	0.047	0.048	0.0	0.0	0.0	0.0		
11:45	0.079	0.040	0.047	0.048	0.0	0.0	0.0	0.0		
12:00	0.075	0.040	0.046	0.044	0.0	0.0	0.0	0.0		
12:15	0.073	0.040	0.047	0.045	0.0	0.0	0.0	0.0		
12:30	0.076	0.041	0.052	0.044	0.0	0.0	0.0	0.0		
12:45	0.079	0.050	0.056	0.053	0.0	0.0	0.0	0.0		
13:00	0.077	0.050	0.063	0.052	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.088	0.057	0.064	0.059	0.0	0.0	0.0	0.0		
13:30	0.083	0.051	0.058	0.059	0.0	0.0	0.0	0.0		
13:45	0.076	0.054	0.059	0.056	0.0	0.1	0.0	0.0		
14:00	0.073	0.050	0.055	0.057	0.1	0.1	0.1	0.0		
14:15	0.070	0.050	0.059	0.050	0.0	0.0	0.0	0.0		
14:30	0.070	0.047	0.054	0.057	0.0	0.0	0.0	0.0		
14:45	0.064	0.040	0.048	0.050	0.0	0.0	0.0	0.0		
15:00	0.072	0.045	0.050	0.053	0.0	0.0	0.0	0.0		
15:15	0.061	0.042	0.047	0.050	0.0	0.0	0.0	0.0		
15:30	0.063	0.048	0.051	0.047	0.1	0.0	0.0	0.0		
15:45	0.064	0.051	0.054	0.049	0.0	0.0	0.0	0.0		
16:00	0.064	0.050	0.054	0.049	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	3
NYSDEC Site	NYSDEC Site 224136	Date	6/7/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	54-77°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NW to SE up to 8 mph
Weather	Hazy	Personnel on Site	M. Boland
Humidity	43%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal installed 4 recovery wells RW-13, RW-17, RW-19 & RW-23 using 6620DT Geoprobe rig.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ											Totals:	
Today:	Loads	Tons										Loads	Tons
	0	0										0	0
Total:	15	180										15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 3:30 pm. Due to poor air quality conditions (air Quality Alert in New York City), particulate readings were observed higher than previous workdays on site. Visual and olfactory monitoring conducted throughout the day and no visible dust observed. Equipment malfunctions occurred at Station 4 at 2pm and at Station 2 at 2:45pm and issue was troubleshooted with the technician. Visual and olfactory monitoring conducted, and no visible dust observed.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

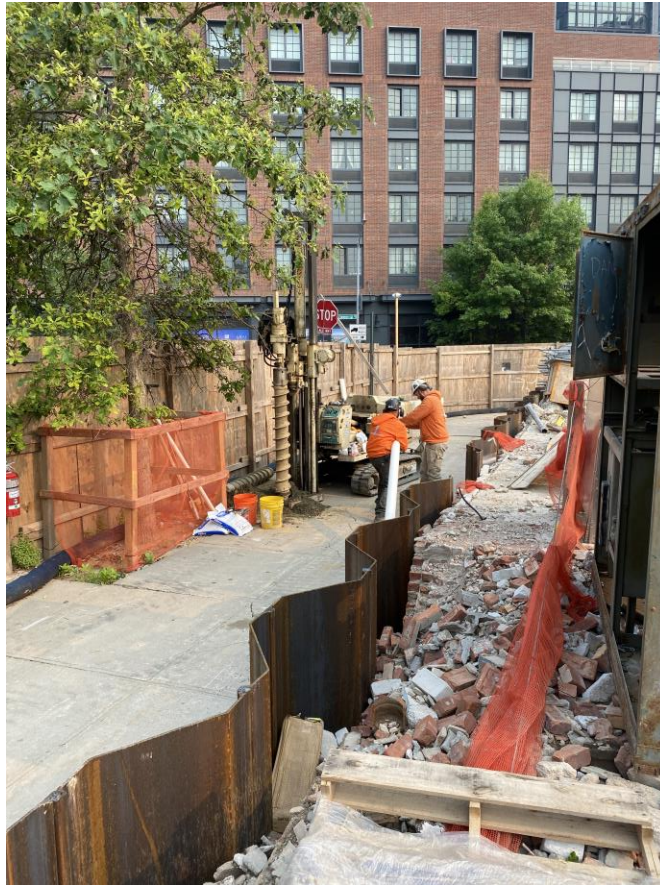
Site Photographs:

Photo 1: View of LNAPL recovery well installation, facing northwest.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Farmer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



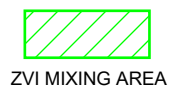
LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| --- TAX LOT BOUNDARY | ● CAMP STATION |
| --- NUHART EAST | --- UST LOCATION |

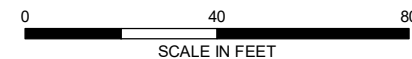
NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

- ENDPOINT SAMPLE COLLECTED TODAY



ZVI MIXING AREA



SCALE IN FEET



FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	4
NYSDEC Site	NYSDEC Site 224136	Date	6/8/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	63-77°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NW to SE up to 6 mph
Weather	Partly Cloudy / Haze	Personnel on Site	M. Boland
Humidity	49%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal installed 4 recovery wells RW-21, RW-25, RW-27 & RW-31 using 6620DT Geoprobe rig.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ												Totals:	
Today:	Loads	Tons											Loads	Tons
	0	0											0	0
Total:	15	180											15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 4:30 pm. Due to poor air quality conditions (air Quality Alert in New York City), particulate readings were observed higher than previous workdays on site. Visual and olfactory monitoring conducted throughout the day and no visible dust observed.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

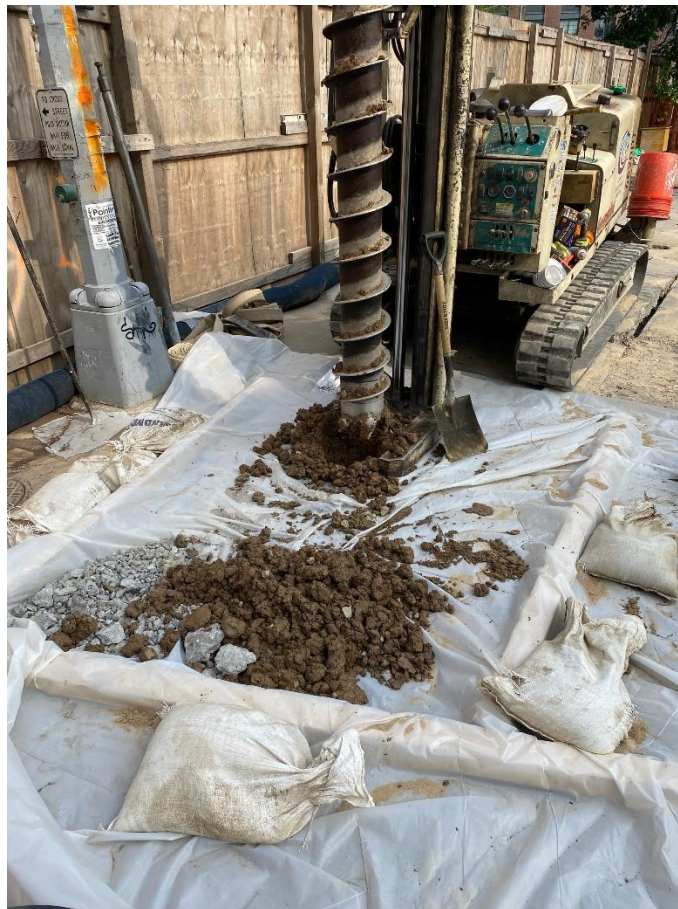
Site Photographs:

Photo 1: View of LNAPL recovery well installation and typical containment setup.

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS, INC. PROJECT 0203497 NUHART WEST CAD REMEDIAL DESIGN 0203497 000 C-301.DWG



LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- OIL ABSORBANT SOCKS

NOTES

- LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
- ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.

- LNAPL RECOVERY WELL INSTALLED TODAY
- LNAPL RECOVERY WELL PREVIOUSLY INSTALLED

HALEY
ALDRICH

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

NOT FOR
CONSTRUCTION

Project No.:	0203497-000
Scale:	AS SHOWN
Date:	NOVEMBER 7, 2022
Drawn By:	JPC/KFP
Designed By:	SAU
Checked By:	SAU
Approved By:	JMB

Rev.	Description	By	Date

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

GIS: \\haleyaldrich.com\share\CP\Projects\2021\891\GIS\Maps\2023_04_Farmer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | ■ NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| □ TAX LOT BOUNDARY | ● CAMP STATION |
| ■ NUHART EAST | □ UST LOCATION |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
 3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021
- ENDPOINT SAMPLE COLLECTED TODAY

ZVI MIXING AREA



0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-08

Personnel : S. Sotomayor, A. Stewart, M. Boland
Weather : 63-77°F, Partly Cloudy/Hazy
Humidity : 49%
Wind Direction : NW to SE

Particulate Background (mg/m³) : 0.150
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 (mg/m³) : > 0.150 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 M..
07:00		0.130	0.133			0.0	0.0			Due to poor air quality conditions (Air Quality Alert in New York City), particulate readings were observed higher than previous workdays on site. Visual and olfactory monitoring conducted throughout the day and no visible dust observed.
07:15	0.150	0.117	0.122	0.113	0.0	0.0	0.0	0.0		
07:30	0.143	0.107	0.113	0.105	0.0	0.0	0.0	0.0		
07:45	0.135	0.101	0.126	0.102	0.1	0.0	0.0	0.0		
08:00	0.124	0.100	0.165	0.100	0.0	0.0	0.0	0.0		
08:15	0.123	0.099	0.109	0.100	0.0	0.0	0.0	0.0		
08:30	0.120	0.097	0.110	0.100	0.0	0.0	0.0	0.0		
08:45	0.116	0.089	0.130	0.094	0.0	0.0	0.0	0.0		
09:00	0.103	0.081	0.099	0.085	0.0	0.0	0.0	0.0		
09:15	0.106	0.080	0.100	0.086	0.0	0.0	0.0	0.0		
09:30	0.108	0.083	0.095	0.088	0.0	0.0	0.0	0.0		
09:45	0.102	0.080	0.090	0.084	0.0	0.0	0.0	0.0		
10:00	0.088	0.071	0.082	0.073	0.0	0.0	0.0	0.0		
10:15	0.079	0.061	0.073	0.065	0.0	0.0	0.0	0.0		
10:30	0.083	0.060	0.074	0.063	0.0	0.0	0.0	0.0		
10:45	0.078	0.060	0.075	0.064	0.0	0.0	0.0	0.0		
11:00	0.076	0.060	0.081	0.064	0.0	0.0	0.0	0.0		
11:15	0.079	0.060	0.080	0.062	0.0	0.0	0.0	0.0		
11:30	0.070	0.054	0.063	0.057	0.0	0.1	0.0	0.0		
11:45	0.065	0.050	0.064	0.054	0.0	0.0	0.0	0.0		
12:00	0.058	0.049	0.055	0.050	0.0	0.0	0.0	0.0		
12:15	0.056	0.055	0.055	0.048	0.0	0.1	0.0	0.0		
12:30	0.059	0.056	0.054	0.048	0.0	0.0	0.0	0.0		
12:45	0.055	0.055	0.058	0.046	0.0	0.2	0.0	0.0		
13:00	0.084	0.040	0.050	0.042	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.040	0.060	0.049	0.034	0.0	0.1	0.0	0.0		
13:30	0.043	0.049	0.044	0.033	0.0	0.1	0.0	0.0		
13:45	0.040	0.030	0.060	0.030	0.0	0.0	0.0	0.0		
14:00	0.037	0.030	0.041	0.030	0.0	0.0	0.0	0.0		
14:15	0.038	0.031	0.045	0.031	0.0	0.0	0.0	0.0		
14:30	0.044	0.031	0.045	0.032	0.0	0.0	0.0	0.0		
14:45	0.039	0.031	0.045	0.033	0.0	0.0	0.0	0.0		
15:00	0.038	0.030	0.071	0.031	0.0	0.0	0.0	0.0		
15:15	0.042	0.030	0.036	0.030	0.0	0.0	0.0	0.0		
15:30	0.045	0.035	0.039	0.034	0.0	0.0	0.0	0.0		
15:45	0.060	0.050	0.054	0.047	0.0	0.0	0.0	0.0		
16:00	0.060	0.050	0.054	0.048	0.0	0.0	0.0	0.0		
16:15		0.048	0.053			0.0	0.0			Intrusive work completed for the day
16:30		0.045	0.052			0.0	0.0			
16:45		0.040	0.047			0.0	0.0			

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	5
NYSDEC Site	NYSDEC Site 224136	Date	6/9/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	62-78°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NW to SE up to 8 mph
Weather	Sunny	Personnel on Site	M. Boland
Humidity	34%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal installed one recovery well RW-29 using 6620DT Geoprobe rig. Obstructions encountered during RW-33 installation attempts and will be reattempted on Monday.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	<i>Clean Earth of Carteret, NJ</i>												<i>Totals:</i>	
<i>Today:</i>	Loads	Tons											Loads	Tons
	0	0											0	0
<i>Total:</i>	<u>15</u>	<u>180</u>											<u>15</u>	<u>180</u>

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 3:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visible dust observed leaving the Site.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

Site Photographs:

Photo 1: View of LNAPL recovery well installation, facing southwest.

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS PROJECT 0203497 NUHART WEST CAD REMEDIAL DESIGN 0203497 000 C-301.DWG



LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- OIL ABSORBANT SOCKS

NOTES

- LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
- ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.

- LNAPL RECOVERY WELL INSTALLED TODAY
- LNAPL RECOVERY WELL PREVIOUSLY INSTALLED

HALEY
ALDRICH

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

NOT FOR
CONSTRUCTION

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

GIS: \\haleyaldrich.com\share\CP\Projects\2021\891\GIS\Map\2023_04_Fomer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

PROPOSED ENDPOINT SAMPLE

SITE BOUNDARY

TAX LOT BOUNDARY

NUHART EAST

NUHART WEST

APPROXIMATE WORK AREA

CAMP STATION

UST LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING

3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

ENDPOINT SAMPLE COLLECTED TODAY

N

0

40

80

SCALE IN FEET

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FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-09

Personnel : S. Sotomayor, A. Stewart, M. Boland
Weather : 62-78°F, Sunny
Humidity : 34%
Wind Direction : NW to SE

Particulate Background (mg/m³) : 0.026
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 (mg/m³) : > 0.150 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 M..
07:00	0.026	0.010	0.074	0.014	0.0	0.0	0.0	0.0		
07:15	0.027	0.037	0.132	0.012	0.0	0.0	0.0	0.0		
07:30	0.021	0.016	0.120	0.012	0.0	0.0	0.0	0.0		
07:45	0.020	0.010	0.113	0.012	0.0	0.0	0.0	0.0		
08:00	0.018	0.013	0.143	0.011	0.0	0.0	0.0	0.0		
08:15	0.016	0.010	0.060	0.009	0.0	0.0	0.0	0.0		
08:30	0.015	0.013	0.027	0.008	0.0	0.1	0.0	0.0		
08:45	0.019	0.013	0.043	0.008	0.0	0.0	0.0	0.0		
09:00	0.015	0.010	0.034	0.007	0.0	0.0	0.0	0.0		
09:15	0.015	0.013	0.025	0.007	0.0	0.0	0.0	0.0		
09:30	0.014	0.010	0.017	0.006	0.0	0.0	0.0	0.0		
09:45	0.015	0.010	0.044	0.006	0.0	0.0	0.0	0.0		
10:00	0.013	0.011	0.041	0.005	0.0	0.0	0.0	0.0		
10:15	0.015	0.010	0.018	0.005	0.0	0.0	0.0	0.0		
10:30	0.012	0.015	0.025	0.005	0.0	0.1	0.0	0.0		
10:45	0.012	0.010	0.012	0.006	0.0	0.1	0.0	0.0		
11:00	0.009	0.009	0.019	0.005	0.0	0.1	0.0	0.0		
11:15	0.008	0.009	0.012	0.005	0.0	0.0	0.0	0.0		
11:30	0.008	0.010	0.010	0.005	0.0	0.0	0.0	0.0		
11:45	0.007	0.009	0.022	0.004	0.0	0.0	0.0	0.0		
12:00	0.007	0.011	0.007	0.004	0.0	0.0	0.0	0.0		
12:15	0.006	0.010	0.006	0.004	0.0	0.0	0.0	0.0		
12:30	0.007	0.006	0.007	0.004	0.0	0.0	0.0	0.0		
12:45	0.006	0.006	0.008	0.004	0.0	0.0	0.0	0.0		
13:00	0.005	0.010	0.008	0.004	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.006	0.009	0.011	0.005	0.0	0.0	0.0	0.0		
13:30	0.005	0.005	0.012	0.004	0.0	0.0	0.0	0.0		
13:45	0.005	0.005	0.045	0.003	0.0	0.0	0.0	0.0		
14:00	0.005	0.009	0.041	0.004	0.0	0.0	0.0	0.0		
14:15	0.004	0.013	0.061	0.004	0.0	0.0	0.0	0.0		
14:30	0.004	0.005	0.030	0.003	0.0	0.0	0.0	0.0		
14:45	0.003	0.001	0.065	0.003	0.0	0.0	0.0	0.0		
15:00	0.003	0.005	0.020	0.003	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	6
NYSDEC Site	NYSDEC Site 224136	Date	6/12/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	65-73°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NW to SE up to 10 mph
Weather	Sunny	Personnel on Site	M. Boland
Humidity	77%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal installed three recovery wells RW-33, RW-35 & RW-37 using 6620DT Geoprobe rig.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ												Totals:	
Today:	Loads	Tons											Loads	Tons
	0	0											0	0
Total:	15	180											15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 3:30 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

Site Photographs:

Photo 1: View of LNAPL recovery well installation, facing west.

GIS: \\haleyaldrich.com\share\CP\Projects\2021\891\GIS\Maps\2023_04_Fomer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



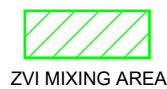
LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | ■ NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| □ TAX LOT BOUNDARY | ● CAMP STATION |
| ■ NUHART EAST | ■ UST LOCATION |

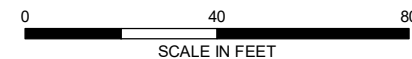
NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

- ENDPOINT SAMPLE COLLECTED TODAY



ZVI MIXING AREA



SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS PROJECT 0203497 NUHART WEST CAD/REMEDIAL DESIGN/0203497_000_C-301.DWG



LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- OIL ABSORBANT SOCKS

NOTES

- LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
- ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.

- LNAPL RECOVERY WELL INSTALLED TODAY
- LNAPL RECOVERY WELL PREVIOUSLY INSTALLED

**HALEY
ALDRICH**

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

**NOT FOR
CONSTRUCTION**

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-12

Personnel : S. Sotomayor, M. Boland, J. Gillespie
Weather : 65-73°F, Sunny
Humidity : 77%
Wind Direction : NW to SE

Particulate Background (mg/m³) : 0.041
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 (mg/m³) : > 0.150 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 M..
07:00	0.041	0.040		0.035	0.0			0.0		
07:15	0.035	0.031	0.059	0.029	0.0	0.0	0.0	0.0		
07:30	0.033	0.031	0.066	0.028	0.0	0.0	0.0	0.0		
07:45	0.033	0.030	0.070	0.027	0.0	0.0	0.0	0.0		
08:00	0.032	0.031	0.042	0.029	0.0	0.0	0.0	0.0		
08:15	0.032	0.030	0.043	0.028	0.0	0.0	0.0	0.0		
08:30	0.032	0.030	0.048	0.028	0.0	0.0	0.0	0.0		
08:45	0.031	0.030	0.040	0.027	0.0	0.0	0.0	0.0		
09:00	0.030	0.029	0.033	0.026	0.0	0.0	0.0	0.0		
09:15	0.029	0.028	0.035	0.025	0.0	0.0	0.0	0.0		
09:30	0.031	0.026	0.030	0.024	0.0	0.0	0.0	0.0		
09:45	0.027	0.023	0.027	0.024	0.0	0.0	0.0	0.0		
10:00	0.027	0.022	0.027	0.023	0.0	0.0	0.0	0.0		
10:15	0.027	0.023	0.030	0.023	0.0	0.0	0.0	0.0		
10:30	0.026	0.020	0.027	0.023	0.0	0.0	0.0	0.0		
10:45	0.026	0.020	0.035	0.022	0.0	0.0	0.0	0.0		
11:00	0.026	0.021	0.035	0.022	0.0	0.0	0.0	0.0		
11:15	0.027	0.020	0.039	0.023	0.0	0.0	0.0	0.0		
11:30	0.025	0.020	0.039	0.022	0.0	0.0	0.0	0.0		
11:45	0.025	0.020	0.039	0.021	0.0	0.0	0.0	0.0		
12:00	0.025	0.020	0.025	0.021	0.0	0.0	0.0	0.0		
12:15	0.023	0.020	0.024	0.020	0.0	0.0	0.0	0.0		
12:30	0.024	0.020	0.025	0.019	0.0	0.0	0.0	0.0		
12:45	0.023	0.020	0.031	0.020	0.0	0.0	0.0	0.0		
13:00	0.023	0.020	0.032	0.020	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.025	0.020	0.035	0.021	0.0	0.0	0.0	0.0		
13:30	0.023	0.020	0.036	0.020	0.0	0.0	0.0	0.0		
13:45	0.025	0.020	0.050	0.022	0.0	0.0	0.0	0.0		
14:00	0.024	0.021	0.047	0.023	0.0	0.0	0.0	0.0		
14:15	0.026	0.020	0.033	0.023	0.0	0.0	0.0	0.0		
14:30	0.023	0.020	0.028	0.020	0.0	0.0	0.0	0.0		
14:45	0.021	0.020	0.024	0.017	0.0	0.0	0.0	0.0		
15:00	0.022	0.020	0.031	0.018	0.0	0.0	0.0	0.0		
15:15	0.021	0.020	0.027	0.016	0.0	0.0	0.0	0.0		
15:30	0.018	0.020	0.022	0.016	0.0	0.0	0.0	0.0		
15:45	0.019	0.020		0.018	0.0	0.1		0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	7
NYSDEC Site	NYSDEC Site 224136	Date	6/13/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	66-79°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NW to SE up to 8 mph
Weather	Sunny	Personnel on Site	M. Boland
Humidity	56%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal installed three recovery wells RW-39, RW-41 & RW-43 using 6620DT Geoprobe rig.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ											Totals:	
Today:	Loads	Tons										Loads	Tons
	0	0										0	0
Total:	15	180										15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 3:30 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

Site Photographs:

Photo 1: View of completed monitoring well.

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS PROJECT 0203497 NUHART WEST CAD REMEDIAL DESIGN 0203497 000 C-301.DWG



GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Former_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

PROPOSED ENDPOINT SAMPLE

NUHART WEST

SITE BOUNDARY

CAMP STATION

NUHART EAST

APPROXIMATE WORK AREA

ENDPOINT SAMPLE COLLECTED TODAY

UST LOCATION

NOTES

ZVI MIXING AREA

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING

3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

0

40

80

SCALE IN FEET

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-13

Personnel : S. Sotomayor, J Gillespie, M. Boland
Weather : 66-79°F, Sunny
Humidity : 56%
Wind Direction : NW to SE

Particulate Background (mg/m³) : 0.003
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 (mg/m³) : > 0.150 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 M..
07:00	0.003	0.000	0.011	0.001	0.0	0.0	0.0	0.0		
07:15	0.003	0.000	0.021	0.003	0.0	0.0	0.0	0.0		
07:30	0.003	0.000	0.007	0.002	0.0	0.0	0.0	0.0		
07:45	0.003	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
08:00	0.004	0.001	0.009	0.003	0.0	0.0	0.0	0.0		
08:15	0.005	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
08:30	0.004	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
08:45	0.005	0.000	0.005	0.002	0.0	0.0	0.0	0.0		
09:00	0.004	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
09:15	0.005	0.000	0.004	0.002	0.0	0.0	0.0	0.0		
09:30	0.005	0.000	0.023	0.002	0.0	0.0	0.0	0.0		
09:45	0.005	0.000	0.003	0.002	0.0	0.1	0.0	0.0		
10:00	0.006	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
10:15	0.008	0.000	0.005	0.002	0.0	0.0	0.0	0.0		
10:30	0.008	0.000	0.005	0.003	0.0	0.0	0.0	0.0		
10:45	0.007	0.000	0.004	0.003	0.0	0.0	0.0	0.0		
11:00	0.005	0.000	0.005	0.004	0.0	0.0	0.0	0.0		
11:15	0.005	0.000	0.006	0.003	0.0	0.0	0.0	0.0		
11:30	0.006	0.000	0.005	0.004	0.0	0.0	0.0	0.0		
11:45	0.005	0.001	0.006	0.003	0.0	0.0	0.0	0.0		
12:00	0.006	0.001	0.006	0.003	0.0	0.0	0.0	0.0		
12:15	0.006	0.000	0.005	0.002	0.0	0.0	0.0	0.0		
12:30	0.005	0.000	0.005	0.003	0.0	0.0	0.0	0.0		
12:45	0.006	0.000	0.006	0.003	0.0	0.0	0.0	0.0		
13:00	0.006	0.000		0.003	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.005	0.001	0.007	0.003	0.0	0.0	0.0	0.0		
13:30	0.006	0.001	0.007	0.003	0.0	0.0	0.0	0.0		
13:45	0.005	0.001	0.008	0.004	0.0	0.0	0.0	0.0		
14:00		0.000	0.006	0.006		0.0	0.0	0.0		
14:15	0.006	0.000	0.008	0.004	0.0	0.4	0.0	0.0		
14:30	0.006	0.000	0.008	0.005	0.0	0.1	0.0	0.0		
14:45	0.007	0.000	0.008	0.004	0.0	0.0	0.0	0.0		
15:00	0.005	0.000	0.006	0.004	0.0	0.0	0.0	0.0		
15:15	0.006	0.000	0.007	0.005	0.0	0.0	0.0	0.0		
15:30	0.006	0.003	0.008	0.005	0.0	0.0	0.0	0.0		
15:45	0.006				0.0					

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	8
NYSDEC Site	NYSDEC Site 224136	Date	6/14/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	67-80°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From SW to NE up to 7 mph
Weather	Partly Cloudy / Rain	Personnel on Site	M. Boland
Humidity	61%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Technical issues occurred with 6620DT Geoprobe rig, no LNAPL recovery wells installed today. Replacement Geoprobe rig to be mobilized on site tomorrow.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	<i>Clean Earth of Carteret, NJ</i>												<i>Totals:</i>	
<i>Today:</i>	Loads	Tons											Loads	Tons
	0	0											0	0
<i>Total:</i>	<u>15</u>	<u>180</u>											<u>15</u>	<u>180</u>

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 3:30 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS, INC. PROJECT: 0203497-000, C-301.DWG



HALEY
ALDRICH

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

NOT FOR
CONSTRUCTION

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Farmer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



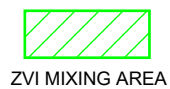
LEGEND

- | | |
|----------------------------|-------------------------|
| ● PROPOSED ENDPOINT SAMPLE | □ NUHART WEST |
| □ SITE BOUNDARY | □ APPROXIMATE WORK AREA |
| □ TAX LOT BOUNDARY | ● CAMP STATION |
| □ NUHART EAST | □ UST LOCATION |

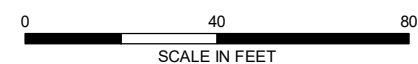
NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

- ENDPOINT SAMPLE COLLECTED TODAY



ZVI MIXING AREA



SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-14

Personnel : S. Sotomayor, M. Boland, J. Gillespie
Weather : 67-80°F, Sunny
Humidity : 61%
Wind Direction : SW to NE

Particulate Background (mg/m³) : 0.010
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 (mg/m³) : > 0.150 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 M..
07:00	0.010	0.010	0.014	0.009	0.0	0.0	0.0	0.0		
07:15	0.010	0.010	0.012	0.009	0.0	0.0	0.0	0.0		
07:30	0.010	0.010	0.011	0.008	0.0	0.0	0.0	0.0		
07:45	0.012	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
08:00	0.013	0.010	0.009	0.007	0.0	0.0	0.0	0.0		
08:15	0.012	0.010	0.012	0.007	0.0	0.0	0.0	0.0		
08:30	0.011	0.010	0.013	0.007	0.0	0.0	0.0	0.0		
08:45	0.011	0.010	0.009	0.006	0.0	0.0	0.0	0.0		
09:00	0.011	0.010	0.009	0.007	0.0	0.0	0.0	0.0		
09:15	0.014	0.010	0.020	0.006	0.0	0.0	0.0	0.0		
09:30	0.012	0.010	0.025	0.007	0.0	0.0	0.0	0.0		
09:45	0.012	0.010	0.011	0.006	0.0	0.0	0.0	0.0		
10:00	0.013	0.010	0.011	0.007	0.0	0.0	0.0	0.0		
10:15	0.021	0.010	0.015	0.008	0.0	0.0	0.0	0.0		
10:30	0.012	0.010	0.010	0.007	0.0	0.0	0.0	0.0		
10:45	0.012	0.010	0.011	0.008	0.0	0.0	0.0	0.0		
11:00	0.011	0.010	0.012	0.009	0.0	0.0	0.0	0.0		
11:15	0.013	0.010	0.013	0.008	0.0	0.0	0.0	0.0		
11:30	0.022	0.010	0.011	0.010	0.0	0.0	0.0	0.0		
11:45	0.015	0.010	0.012	0.009	0.0	0.0	0.0	0.0		
12:00	0.018	0.011	0.012	0.008	0.0	0.0	0.0	0.0		
12:15	0.014	0.010	0.010	0.009	0.0	0.0	0.0	0.0		
12:30	0.011	0.010	0.009	0.008	0.0	0.0	0.0	0.0		
12:45	0.010	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
13:00	0.009	0.010		0.007	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.012	0.010	0.015	0.011	0.0	0.0	0.0	0.0		
13:30	0.011	0.010	0.009	0.007	0.0	0.0	0.0	0.0		
13:45	0.010	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
14:00	0.011	0.010	0.010	0.009	0.0	0.0	0.0	0.0		
14:15	0.010	0.010	0.010	0.009	0.0	0.0	0.0	0.0		
14:30	0.008	0.010	0.009	0.007	0.0	0.0	0.0	0.0		
14:45	0.008	0.010	0.007	0.006	0.0	0.0	0.0	0.0		
15:00	0.009	0.010	0.007	0.006	0.0	0.0	0.0	0.0		
15:15	0.007	0.010	0.008	0.006	0.0	0.0	0.0	0.0		
15:30	0.007	0.010	0.008	0.006	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	9
NYSDEC Site	NYSDEC Site 224136	Date	6/15/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	62-76°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NW to SE up to 10 mph
Weather	Sunny	Personnel on Site	M. Boland
Humidity	56%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal installed three recovery wells RW-51, RW-52 & RW-53 using 6620DT Geoprobe rig.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ											Totals:	
Today:	Loads	Tons										Loads	Tons
	0	0										0	0
Total:	15	180										15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 4:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

- Continue LNAPL Recovery Well Installation

Site Photographs:

Photo 1: View of off-site LNAPL recovery well installation, facing south.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Farmer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:18:12 AM



LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| --- TAX LOT BOUNDARY | ● CAMP STATION |
| --- NUHART EAST | --- UST LOCATION |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

● ENDPOINT SAMPLE COLLECTED TODAY



0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-15

Personnel : S. Sotomayor, J. Gillespie, M. Boland
Weather : 62-76°F, Sunny
Humidity : 56%
Wind Direction : NW to SE

Particulate Background (mg/m³) : 0.008
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 (mg/m³) : > 0.150 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 M..
07:00	0.008	0.010	0.019		0.0	0.0	0.0			
07:15	0.006	0.010	0.010	0.024	0.0	0.0	0.0	0.0		
07:30	0.005	0.009	0.008	0.011	0.0	0.0	0.0	0.0		
07:45	0.005	0.007	0.008	0.008	0.0	0.0	0.0	0.0		
08:00	0.006	0.010	0.007	0.008	0.0	0.0	0.0	0.0		
08:15	0.006	0.009	0.006	0.007	0.0	0.0	0.0	0.0		
08:30	0.006	0.007	0.006	0.006	0.0	0.0	0.0	0.0		
08:45	0.006	0.008	0.006	0.005	0.0	0.0	0.0	0.0		
09:00	0.006	0.003	0.006	0.004	0.0	0.0	0.0	0.0		
09:15	0.006	0.002	0.005	0.005	0.0	0.0	0.0	0.0		
09:30	0.006	0.001	0.005	0.004	0.0	0.0	0.0	0.0		
09:45	0.011	0.000	0.005	0.004	0.0	0.0	0.0	0.0		
10:00	0.007	0.001	0.005	0.004	0.0	0.0	0.0	0.0		
10:15	0.006	0.001	0.006	0.004	0.0	0.0	0.0	0.0		
10:30	0.006	0.007	0.009	0.004	0.0	0.0	0.0	0.0		
10:45	0.007	0.004	0.013	0.004	0.0	0.0	0.0	0.0		
11:00	0.012	0.002	0.005	0.003	0.0	0.0	0.0	0.0		
11:15	0.007	0.005	0.013	0.003	0.0	0.0	0.0	0.0		
11:30	0.006	0.001	0.012	0.003	0.0	0.0	0.0	0.0		
11:45	0.006	0.000	0.005	0.028	0.0	0.0	0.0	0.0		
12:00	0.006	0.000	0.009	0.010	0.0	0.0	0.0	0.0		
12:15	0.005	0.001	0.005	0.007	0.0	0.0	0.0	0.0		
12:30	0.005	0.000	0.005	0.005	0.0	0.0	0.0	0.0		
12:45	0.006	0.000	0.006	0.005	0.0	0.0	0.0	0.0		
13:00	0.005	0.000	0.005	0.004	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.006	0.001	0.006	0.004	0.0	0.0	0.0	0.0		
13:30	0.006	0.001	0.006	0.006	0.0	0.0	0.0	0.0		
13:45	0.007	0.000	0.005	0.006	0.0	0.0	0.0	0.0		
14:00	0.007	0.004	0.007	0.005	0.0	0.0	0.0	0.0		
14:15	0.006	0.001	0.007	0.005	0.0	0.0	0.0	0.0		
14:30	0.006	0.003	0.007	0.005	0.0	0.0	0.0	0.0		
14:45	0.008	0.003	0.008	0.005	0.0	0.0	0.0	0.0		
15:00	0.007	0.002	0.008	0.005	0.0	0.0	0.0	0.0		
15:15	0.008	0.006	0.008	0.005	0.0	0.0	0.0	0.0		
15:30	0.007	0.005	0.010	0.005	0.0	0.0	0.0	0.0		
15:45	0.007	0.010	0.008	0.006	0.0	0.0	0.0	0.0		
16:00	0.008	0.010	0.007	0.006	0.0	0.0	0.0	0.0		



Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

- Coastal installed one recovery well RW-50 using 6620DT Geoprobe rig.
- Coastal drilled soil borings for supplemental waste characterization sampling at the site. Work conducted in accordance with the Waste Characterization Work Plan for the Site.

Material Export:

- [illegible]

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

- None

- Supplemental waste characterization samples

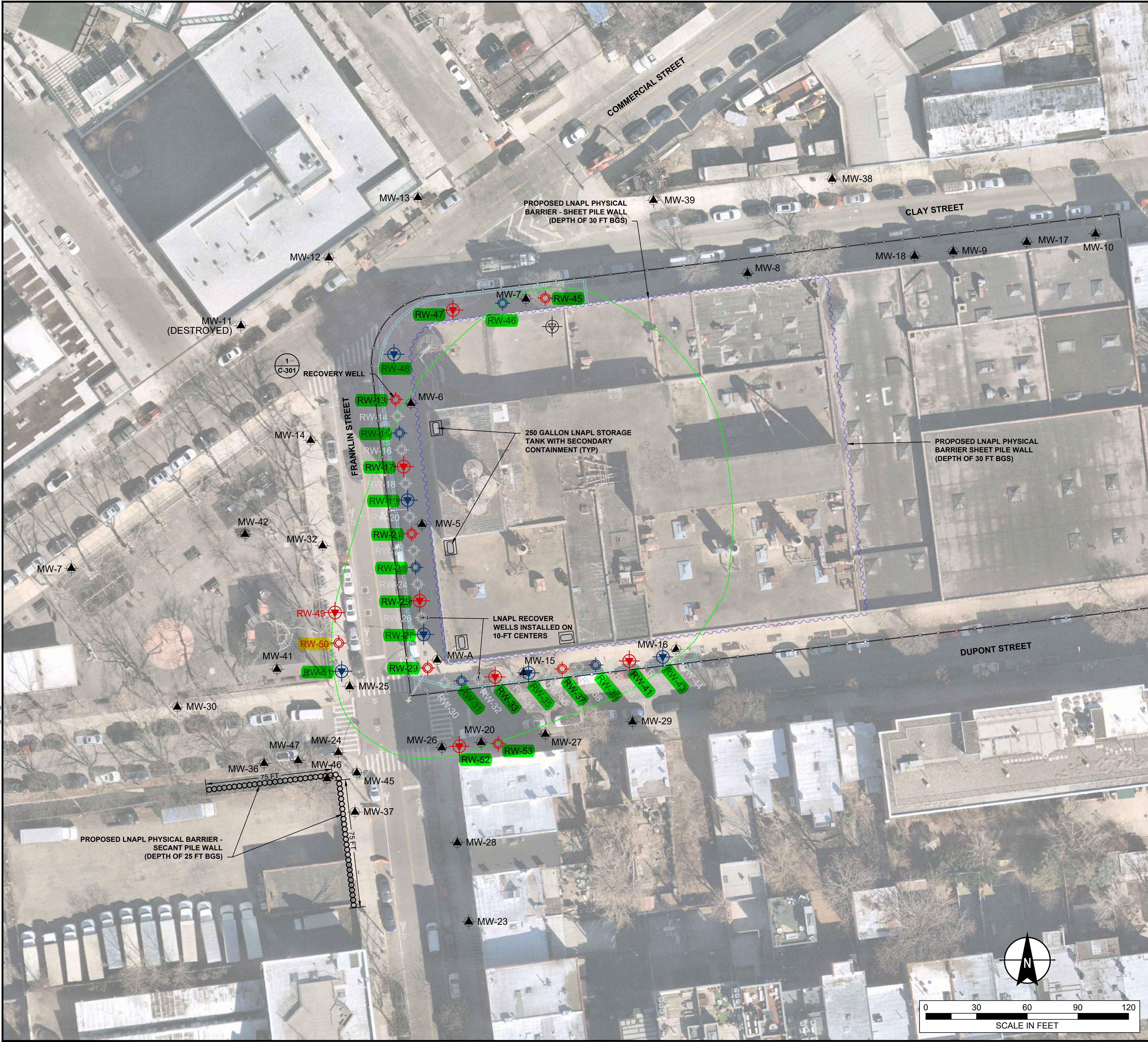
Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:30 am to 3:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

- Complete LNAPL Recovery Well Installation

Site Photographs:

Photo 1: View of off-site LNAPL recovery well installation, facing south.

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS PROJECT 0203497 NUHART WEST CAD REMEDIAL DESIGN 0203497 000 C-301.DWG



LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- OIL ABSORBANT SOCKS

NOTES

- LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
- ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.

- LNAPL RECOVERY WELL INSTALLED TODAY
- LNAPL RECOVERY WELL PREVIOUSLY INSTALLED

HALEY
ALDRICH

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

NOT FOR
CONSTRUCTION

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB

Rev.	Description	By	Date

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Farmer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| --- TAX LOT BOUNDARY | ● CAMP STATION |
| --- NUHART EAST | --- UST LOCATION |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

● ENDPOINT SAMPLE COLLECTED TODAY



0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-16

Personnel : S. Sotomayor, M. Boland, S. Commisso
Weather : 65-82°F, Sunny
Humidity : 49%
Wind Direction : SW to NE

Particulate Background (mg/m³) : 0.010
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 (mg/m³) : > 0.150 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 M..
07:15			0.028							
07:30	0.018	0.010	0.019	0.017	0.0	0.0	0.0	0.0		
07:45	0.019	0.011	0.013	0.012	0.0	0.0	0.0	0.0		
08:00	0.021	0.022	0.028	0.012	0.0	0.0	0.0	0.0		
08:15	0.015	0.024	0.018	0.013	0.0	0.1	0.0	0.0		
08:30	0.015	0.011	0.014	0.011	0.0	0.1	0.0	0.0		
08:45	0.013	0.010	0.015	0.012	0.0	0.1	0.0	0.1		
09:00	0.014	0.010	0.010	0.008	0.0	0.1	0.0	0.0		
09:15	0.013	0.010	0.011	0.007	0.0	0.1	0.0	0.0		
09:30	0.011	0.010	0.012	0.007	0.0	0.1	0.0	0.0		
09:45	0.009	0.005	0.009	0.006	0.0	0.1	0.0	0.0		
10:00	0.012	0.009	0.013	0.007	0.0	0.0	0.0	0.0		
10:15	0.008	0.001	0.009	0.010	0.0	0.0	0.0	0.0		
10:30	0.010	0.009	0.011	0.007	0.0	0.0	0.0	0.0		
10:45	0.010	0.009	0.012	0.006	0.0	0.0	0.0	0.0		
11:00	0.008	0.007	0.009	0.007	0.0	0.0	0.0	0.0		
11:15	0.010	0.004	0.009	0.008	0.0	0.0	0.0	0.0		
11:30	0.005	0.002	0.010	0.007	0.0	0.0	0.0	0.0		
11:45	0.006	0.002	0.010	0.006	0.0	0.0	0.0	0.0		
12:00	0.004	0.005	0.008	0.005	0.0	0.0	0.0	0.0		
12:15	0.004	0.009	0.006	0.004	0.0	0.0	0.0	0.0		
12:30	0.005	0.009	0.010	0.005	0.0	0.0	0.0	0.0		
12:45	0.006	0.010	0.011	0.006	0.0	0.0	0.0	0.0		
13:00	0.007	0.010	0.017	0.007	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.007	0.010	0.013	0.018	0.0	0.0	0.0	0.0		
13:30	0.008	0.010	0.009	0.006	0.0	0.0	0.0	0.0		
13:45	0.010	0.010	0.011	0.008	0.0	0.0	0.0	0.0		
14:00	0.010	0.010	0.011	0.009	0.0	0.0	0.0	0.0		
14:15	0.009	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
14:30	0.009	0.010	0.012	0.008	0.0	0.0	0.0	0.0		
14:45	0.009	0.010	0.009	0.008	0.0	0.0	0.0	0.0		
15:00	0.009	0.010	0.008	0.008	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	11
NYSDEC Site	NYSDEC Site 224136	Date	6/20/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	67-71°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc., Sunbelt	Wind Direction	From SE to NW up to 6 mph
Weather	Sunny	Personnel on Site	M. Boland, S. Commisso, S. Sotomayor, A. Stewart
Humidity	71%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal drilled soil borings for supplemental waste characterization sampling at the site. Work conducted in accordance with the Waste Characterization Work Plan for the Site.
- Sunbelt erecting the enclosure on the eastern portion of the site

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ												Totals:	
Today:	Loads 0	Tons 0											Loads 0	Tons 0
Total:	<u>15</u>	<u>180</u>											<u>15</u>	<u>180</u>

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- Supplemental waste characterization samples

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 2:45 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

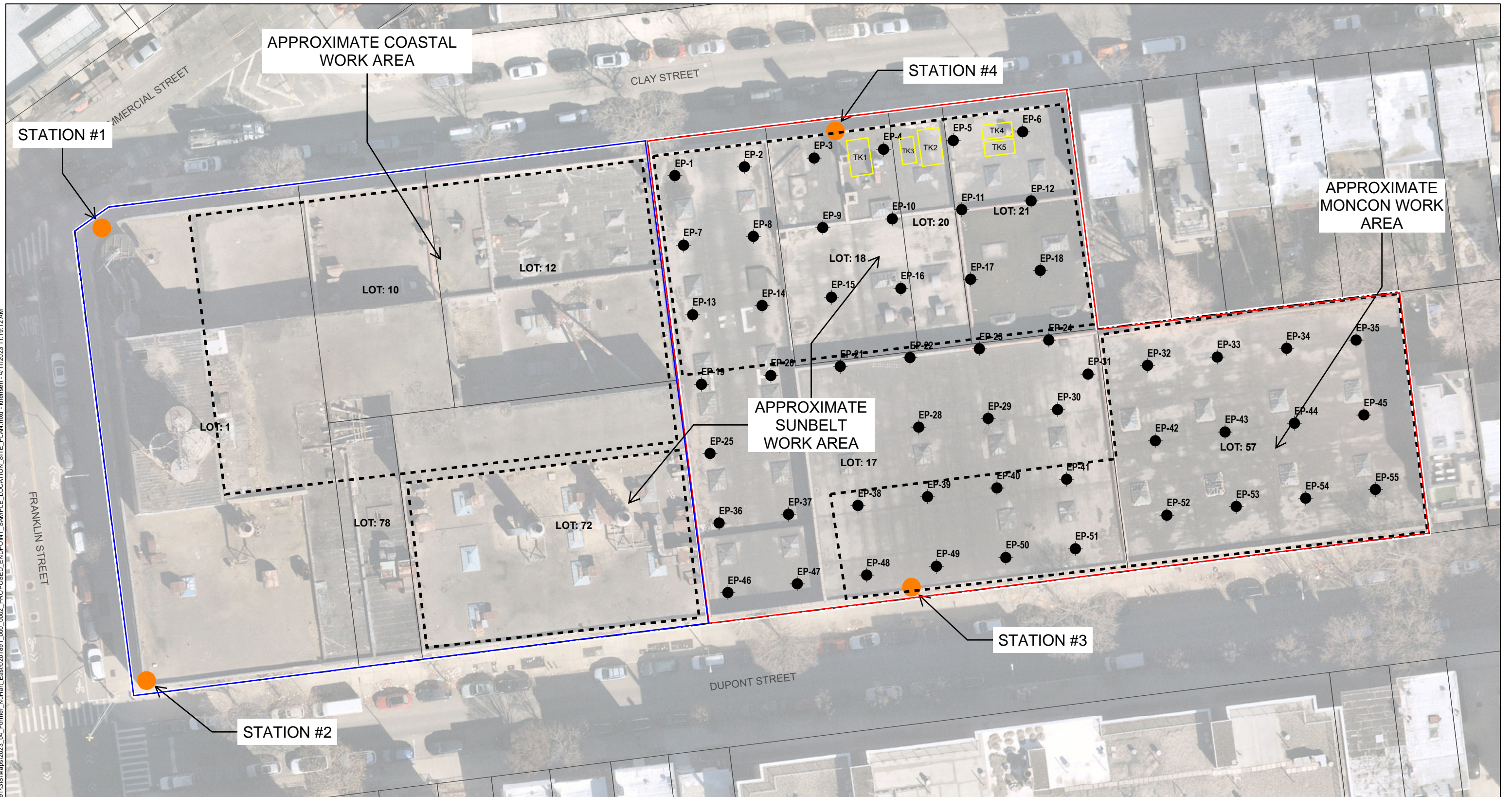
Activities Planned for Coming Week:

- Continue Supplemental Waste Characterization Sampling
- Complete LNAPL Recovery Well Installation
- Sunbelt to continue relocating and erecting the enclosure

Site Photographs:

Photo 1: View of drilling for Supplemental Waste Characterization sampling.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Former_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM





LEGEND

- PROPOSED ENDPOINT SAMPLE
- SITE BOUNDARY
- TAX LOT BOUNDARY
- NUHART EAST
- NUHART WEST
- APPROXIMATE WORK AREA
- CAMP STATION
- UST LOCATION

NOTES


- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
- AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

 ENDPOINT SAMPLE COLLECTED TODAY



0 40 80

SCALE IN FEET



FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-20

Personnel : S. Sotomayor, A. Stewart, M. Boland, S. Commisso
Weather : 67-71°F, Sunny
Humidity : 71%
Wind Direction : NE to SW

Particulate Background (mg/m³) : 0.012

PID Background (ppm) : 0

Action Levels : Downwind perimeter of work area above background levels

PID (ppm) : > 5 ppm for the 15-min average

Dust (mg/m³) : > 0.150 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 M..
07:00	0.016	0.012	0.015		0.0	0.0	0.0			
07:15	0.014	0.010	0.012	0.011	0.0	0.0	0.0	0.0		
07:30	0.021	0.010	0.014	0.011	0.0	0.0	0.0	0.0		
07:45	0.016	0.010	0.016	0.011	0.0	0.0	0.0	0.0		
08:00	0.016	0.010	0.017	0.011	0.0	0.0	0.0	0.0		
08:15	0.016	0.011	0.021	0.011	0.0	0.0	0.0	0.0		
08:30	0.013	0.010	0.019	0.010	0.0	0.0	0.0	0.0		
08:45	0.012	0.010	0.016	0.009	0.0	0.0	0.0	0.0		
09:00	0.013	0.010	0.017	0.008	0.0	0.0	0.0	0.0		
09:15	0.012	0.010	0.011	0.008	0.0	0.0	0.0	0.0		
09:30	0.011	0.010	0.015	0.008	0.0	0.0	0.0	0.0		
09:45	0.011	0.010	0.014	0.007	0.0	0.0	0.0	0.0		
10:00	0.011	0.010	0.013	0.007	0.0	0.0	0.0	0.0		
10:15	0.011	0.010	0.015	0.008	0.0	0.0	0.0	0.0		
10:30	0.015	0.010	0.013	0.008	0.0	0.0	0.0	0.0		
10:45	0.023	0.011	0.016	0.007	0.0	0.0	0.0	0.0		
11:00	0.014	0.011	0.026	0.006	0.0	0.0	0.0	0.0		
11:15	0.011	0.010	0.018	0.007	0.0	0.0	0.0	0.0		
11:30	0.011	0.010	0.013	0.006	0.0	0.0	0.0	0.0		
11:45	0.012	0.010	0.017	0.007	0.0	0.0	0.0	0.0		
12:00	0.010	0.010	0.021	0.007	0.0	0.0	0.0	0.0		
12:15	0.009	0.010	0.015	0.007	0.0	0.0	0.0	0.0		
12:30	0.008	0.010	0.011	0.007	0.0	0.0	0.0	0.0		
12:45	0.010	0.010	0.016	0.006	0.0	0.0	0.0	0.0		
13:00	0.008	0.010	0.010	0.006	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.009	0.010	0.010	0.006	0.0	0.0	0.0	0.0		
13:30	0.007	0.008	0.008	0.005	0.1	0.0	0.0	0.0		
13:45	0.011	0.000	0.009	0.004	0.0	0.0	0.0	0.0		
14:00	0.007	0.001	0.009	0.004	0.0	0.0	0.0	0.0		
14:15	0.009	0.001	0.013	0.004	0.0	0.0	0.0	0.0		
14:30	0.008	0.003	0.012	0.004	0.0	0.0	0.0	0.0		
14:45	0.008	0.002	0.010	0.004	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	11
NYSDEC Site	NYSDEC Site 224136	Date	6/20/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	67-71°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc., Sunbelt	Wind Direction	From SE to NW up to 6 mph
Weather	Sunny	Personnel on Site	M. Boland, S. Commisso, S. Sotomayor, A. Stewart
Humidity	71%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal drilled soil borings for supplemental waste characterization sampling at the site. Work conducted in accordance with the Waste Characterization Work Plan for the Site.
- Sunbelt erecting the enclosure on the eastern portion of the site
- Coastal installed permanent monitoring well along Clay Street for groundwater monitoring to be conducted after ZVI injections.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	<i>Clean Earth of Carteret, NJ</i>												<i>Totals:</i>	
<i>Today:</i>	Loads	Tons											Loads	Tons
	0	0											0	0
<i>Total:</i>	<u>15</u>	<u>180</u>											<u>15</u>	<u>180</u>

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- Supplemental waste characterization samples

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 3:15 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

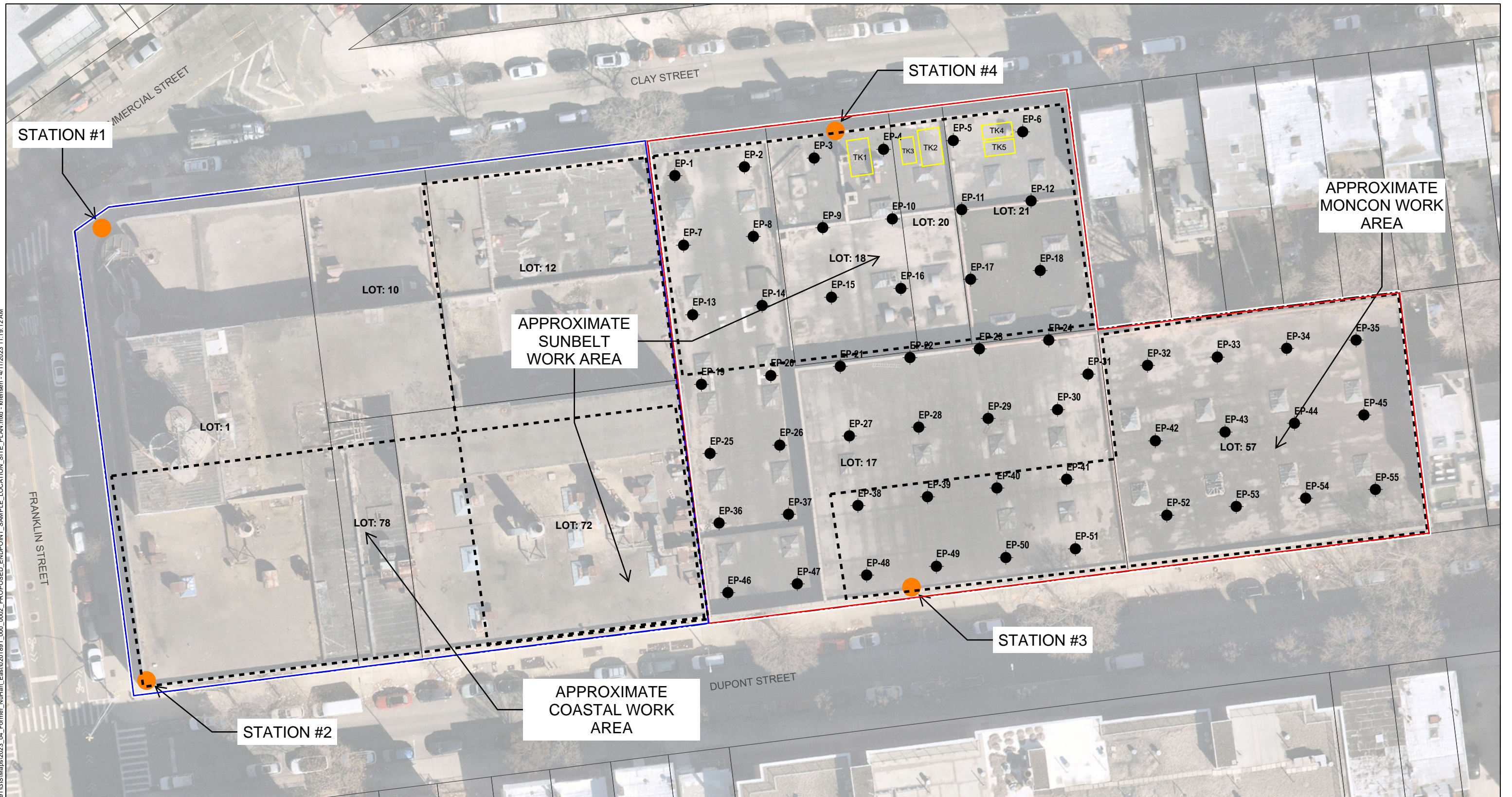
Activities Planned for Coming Week:

- Continue Supplemental Waste Characterization Sampling
- Complete LNAPL Recovery Well Installation
- Sunbelt to continue relocating and erecting the enclosure

Site Photographs:

Photo 1: View of drilling for Supplemental Waste Characterization sampling.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Farmer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

PROPOSED ENDPOINT SAMPLE

SITE BOUNDARY

TAX LOT BOUNDARY

NUHART EAST

NUHART WEST

APPROXIMATE WORK AREA

CAMP STATION

UST LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING

3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

ENDPOINT SAMPLE COLLECTED TODAY

N

0

40

80

SCALE IN FEET

H

A

L

E

Y

A

L

D

R

I

C

H

FORMER NUHART SITE

65, 75 DUPONT STREET

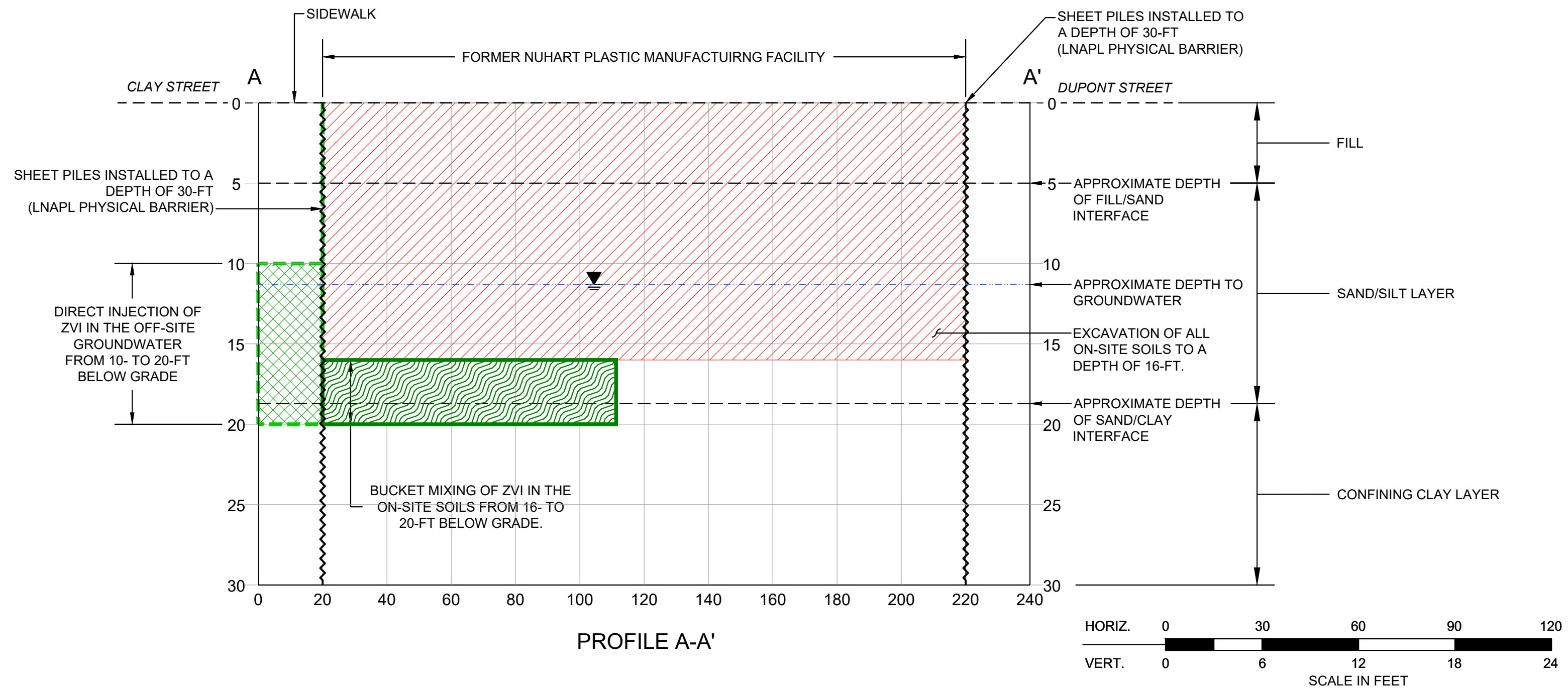
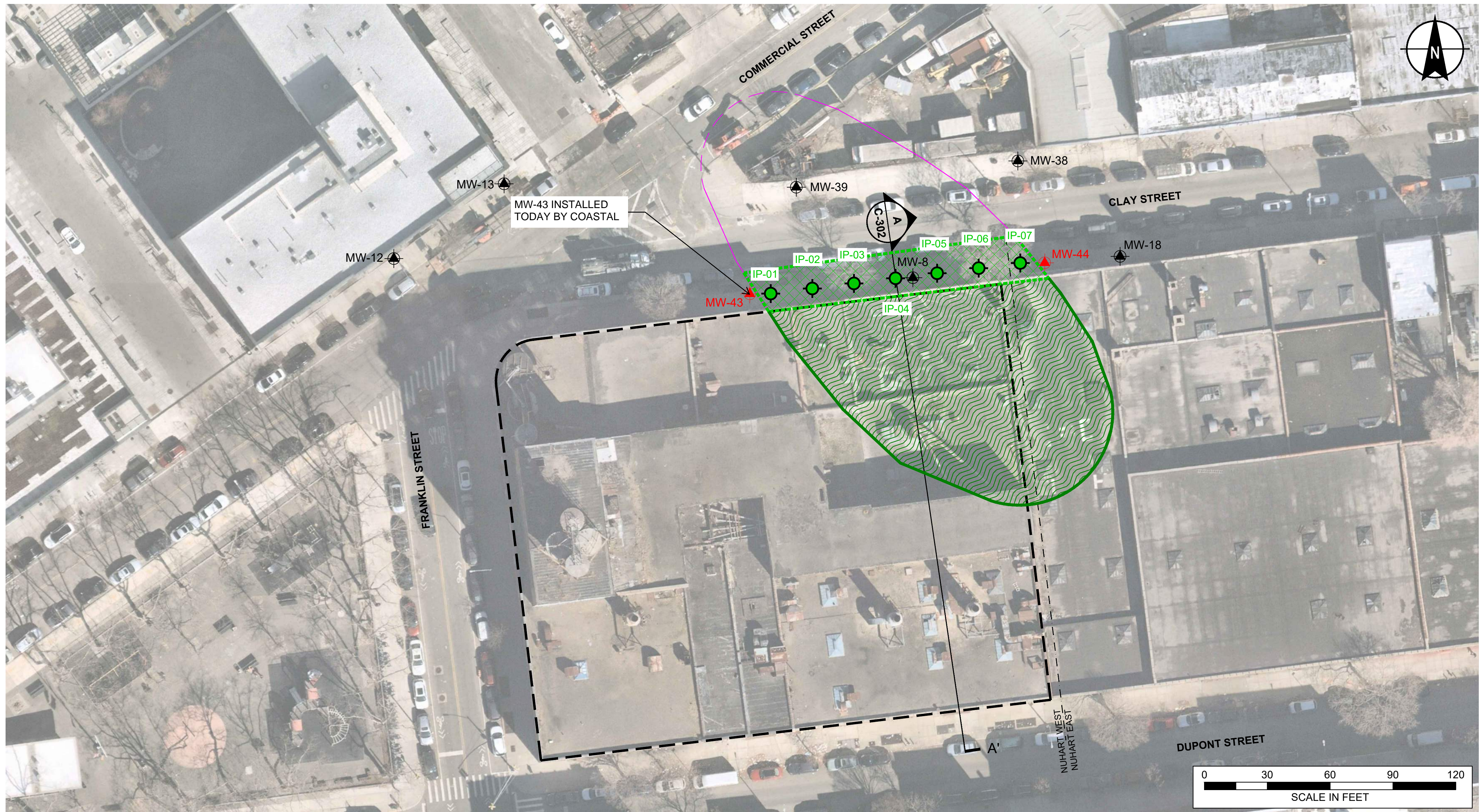
BROOKLYN, NY

SITE MAP

MAY 2023

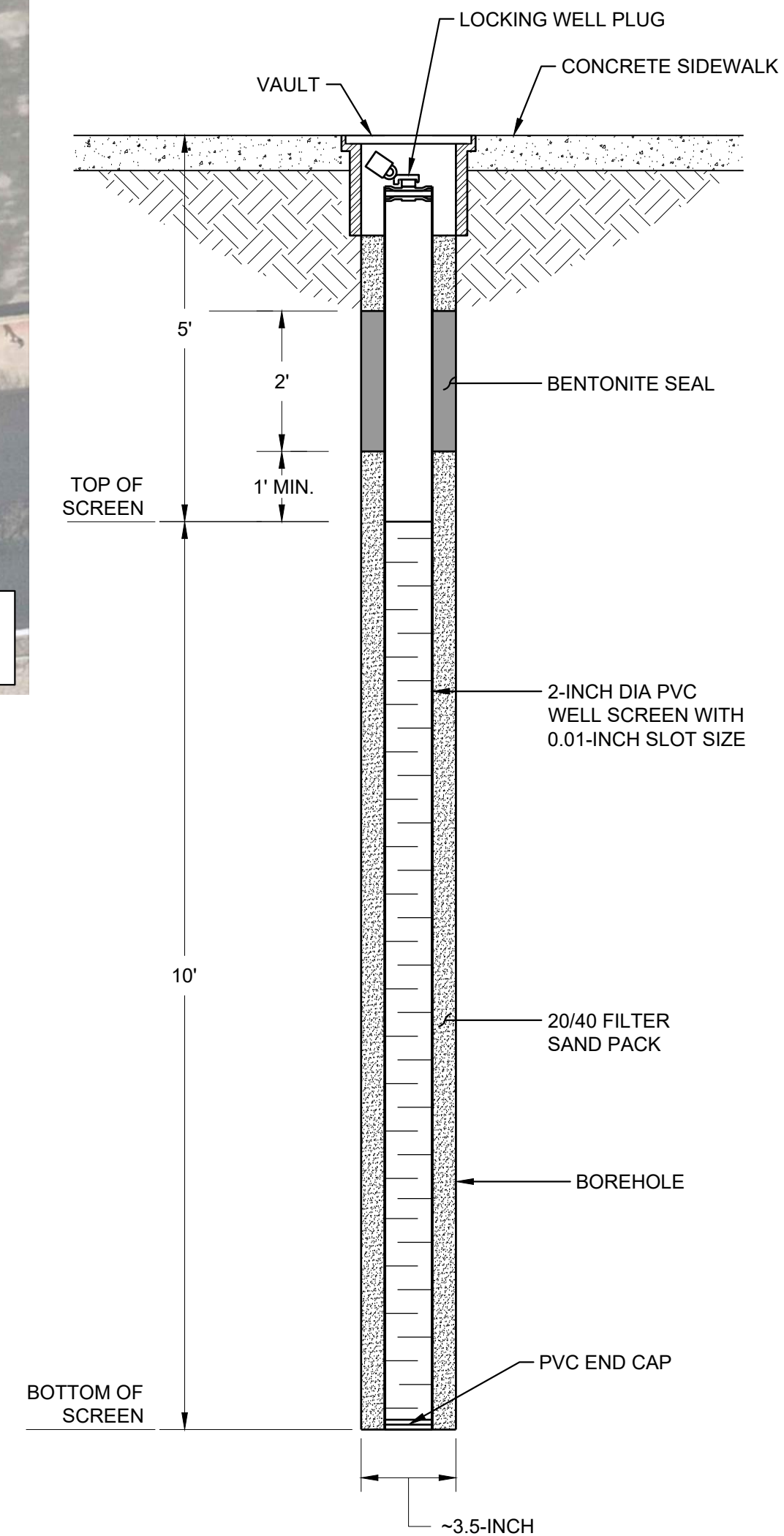
FIGURE 1

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-302
HALEY ALDRICH CONSULTANTS PROJECT 0203497-000 NUHART WEST CAD REMEDIAL DESIGN 0203497-000 C-302.DWG



- LEGEND**
- EXTENT OF TCE CONTAMINATION ($\geq 100 \mu\text{g/L}$)
 - MW-18 WELLS TO BE MONITORED AS PART OF THE VOC TREATMENT PLAN
 - PROPOSED VOC GROUNDWATER TREATMENT AREA
 - PROPOSED ON-SITE ZVI MIXING AREA
 - IP-01 PROPOSED OFF-SITE ZVI INJECTION LOCATIONS
 - MW-40 PROPOSED NEW WELL TO BE MONITORED AS PART OF THE VOC TREATMENT PLAN

- NOTES**
- LOCATIONS OF EXISTING MONITORING WELLS, PRODUCT RECOVERY WELLS, IHWDS BOUNDARY, EXTENT OF LNAPL IN GROUNDWATER, AND EXTENT OF TCE CONTAMINATION ARE APPROXIMATE AND REFERENCED FROM ALTERNATIVE WELL LAYOUT FIGURES PREPARED BY GZA GEOENVIRONMENTAL, INC. DATED AUGUST 2016.
 - BUCKET MIXING OF THE ZVI WITHIN THE ON-SITE. SOILS WILL BE PERFORMED FROM 16 FEET BELOW GROUND SURFACE (THE BOTTOM OF THE EXCAVATION) TO 20 FEET BELOW GROUND SURFACE, FOR A MIXING ZONE OF 4 FEET.
 - INJECTION OF ZVI WITHING THE OFF-SITE SOILS WILL BE PERFORMED USING DIRECT PUSH POINTS FROM 10- FEET BELOW GROUND SURFACE (ASSUMED WATER TABLE DEPTH) TO 20 FEET BELOW GROUND SURFACE, FOR AN INJECTION ZONE OF 10 FEET.



1 MONITORING WELL
SCALE: NTS

HALEY ALDRICH

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

NOT FOR CONSTRUCTION

Project No.:	0203497-000
Scale:	AS SHOWN
Date:	NOVEMBER 7, 2022
Drawn By:	JPC/KFP
Designed By:	SAU
Checked By:	SAU
Approved By:	JMB
Stamp:	

STATE OF NEW YORK
SCOTT A. UNDERHILL
075332
4-10-2023

Rev.	Description	By	Date
0	100% DESIGN	SAU	4/10/23

FORMER NUHART PLASTIC MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

VOC GROUNDWATER TREATMENT PLAN

C-302

Sheet: 8 of 9

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-21

Personnel : S. Sotomayor, A. Stewart, M. Boland, S. Commisso
Weather : 63-70°F, Partly Cloudy
Humidity : 69%
Wind Direction : NE to SW

Particulate Background (mg/m³) : 0.003
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 (mg/m³) : > 0.150 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 M..
07:00	0.006	0.000	0.010	0.003	0.0	0.0	0.0	0.0		
07:15	0.004	0.000	0.009	0.004	0.0	0.0	0.0	0.0		
07:30	0.005	0.003	0.007	0.004	0.0	0.0	0.0	0.0		
07:45	0.006	0.002	0.015	0.005	0.0	0.0	0.0	0.0		
08:00	0.006	0.000	0.010	0.004	0.0	0.0	0.0	0.0		
08:15	0.010	0.005	0.011	0.004	0.0	0.0	0.0	0.0		
08:30	0.006	0.009	0.011	0.004	0.0	0.0	0.0	0.0		
08:45	0.009	0.005	0.010	0.003	0.0	0.0	0.0	0.0		
09:00	0.009	0.003	0.017	0.004	0.0	0.0	0.0	0.0		
09:15	0.008	0.003	0.013	0.003	0.0	0.0	0.0	0.0		
09:30	0.007	0.007	0.013	0.003	0.0	0.0	0.0	0.0		
09:45	0.007	0.009	0.012	0.002	0.0	0.1	0.0	0.0		
10:00	0.008	0.009	0.011	0.003	0.0	0.0	0.0	0.0		
10:15	0.007	0.009	0.010	0.002	0.0	0.0	0.0	0.0		
10:30	0.006	0.009	0.011	0.003	0.0	0.0	0.0	0.0		
10:45	0.006	0.010	0.013	0.003	0.0	0.0	0.0	0.0		
11:00	0.008	0.010	0.023	0.002	0.0	0.0	0.0	0.0		
11:15	0.006	0.010	0.028	0.002	0.0	0.0	0.0	0.0		
11:30	0.015	0.010	0.027	0.002	0.0	0.0	0.0	0.0		
11:45	0.011	0.010	0.021	0.002	0.0	0.0	0.0	0.0		
12:00	0.016	0.010	0.048	0.002	0.0	0.0	0.0	0.0		
12:15	0.008	0.011	0.027	0.002	0.0	0.0	0.0	0.0		
12:30	0.014	0.011	0.026	0.002	0.0	0.0	0.0	0.0		
12:45	0.018	0.010	0.019	0.002	0.0	0.0	0.0	0.0		
13:00	0.010	0.010	0.019	0.002	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.016	0.010	0.015	0.003	0.0	0.0	0.0	0.0		
13:30	0.011	0.010	0.012	0.002	0.0	0.0	0.0	0.0		
13:45	0.009	0.010	0.019	0.002	0.0	0.0	0.0	0.0		
14:00	0.009	0.010	0.019	0.002	0.0	0.0	0.0	0.0		
14:15	0.007	0.010	0.013	0.003	0.0	0.1	0.0	0.0		
14:30	0.009	0.010	0.010	0.002	0.0	0.0	0.0	0.0		
14:45	0.009	0.010	0.012	0.002	0.0	0.0	0.0	0.0		
15:00	0.008	0.007	0.012	0.002	0.0	0.0	0.0	0.0		
15:15	0.005	0.006	0.012	0.003	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	13
NYSDEC Site	NYSDEC Site 224136	Date	6/22/2023
Location	49 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	60-70°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From NE to SW up to 14 mph
Weather	Cloudy / Drizzle	Personnel on Site	M. Boland
Humidity	72%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe construction activities at the Site. Site Observations are summarized below.

Daily Observations:

- Coastal hand cleared sidewalk area in preparation for off-site LNAPL recovery well installation.
- Coastal installed LNAPL recovery well RW-49 using 6620DT Geoprobe rig.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ												Totals:	
Today:	Loads	Tons											Loads	Tons
	0	0											0	0
Total:	15	180											15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 3:15 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

- Sunbelt to continue relocating and erecting the enclosure

Site Photographs:

Photo 1: View of off-site LNAPL recovery well installation, facing north.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Farmer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| --- TAX LOT BOUNDARY | ● CAMP STATION |
| --- NUHART EAST | --- UST LOCATION |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

● ENDPOINT SAMPLE COLLECTED TODAY



0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

MAY 2023

FIGURE 1

POSTOLOWSKI, KEVIN Printed: 4/10/2023 1:44 PM Layout: C-301
HALEY ALDRICH CONSULTANTS PROJECT 0203497 NUHART WEST CAD REMEDIAL DESIGN 0203497 000 C-301.DWG



LEGEND

- EXTENT OF LNAPL IN GROUNDWATER
- PROPOSED LNAPL BARRIER SHEET PILE WALL (OU-1)
- TEMPORARY CONSTRUCTION FENCING
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.01 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (4" DIAMETER WITH 0.02 SLOT SIZE)
- PROPOSED LNAPL RECOVERY WELL LOCATION (2" DIAMETER WITH 0.02 SLOT SIZE)
- POTENTIAL LNAPL RECOVERY WELL TO BE INSTALLED AFTER PILOT TEST
- EXISTING GROUNDWATER MONITORING WELL TO BE PROTECTED DURING CONSTRUCTION
- PROPOSED LNAPL BARRIER SECANT PILE WALL (OU-2)
- OIL ABSORBANT SOCKS

NOTES

- LOCATION OF ALL EXISTING AND PROPOSED FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE.
- ANY WELLS DAMAGED DURING REMEDIATION WILL BE ABANDONED AND REPLACED.

- LNAPL RECOVERY WELL INSTALLED TODAY
- LNAPL RECOVERY WELL PREVIOUSLY INSTALLED

HALEY
ALDRICH

HALEY & ALDRICH, INC.
237 W 35th Street, 16th Floor
New York, NY 10001
Tel: 646.277.5685
www.haleyaldrich.com

NOT FOR
CONSTRUCTION

Project No.: 0203497-000
Scale: AS SHOWN
Date: NOVEMBER 7, 2022
Drawn By: JPC/KFP
Designed By: SAU
Checked By: SAU
Approved By: JMB

Rev.	Description	By	Date

FORMER NUHART PLASTIC
MANUFACTURING SITE
STATE SUPERFUND PROJECT
BROOKLYN, NEW YORK

LNAPL
RECOVERY WELL
SITE PLAN

C-301

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-22

Personnel : S. Sotomayor, A. Stewart, M. Boland
Weather : 60-70°F, Cloudy / Drizzle
Humidity : 72%
Wind Direction : NE to SW

Particulate Background (mg/m³) : 0.003
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 (mg/m³) : > 0.150 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 M..
07:00	0.005	0.002	0.003	0.003	0.0	0.0	0.0	0.0		
07:15	0.007	0.000	0.002	0.003	0.0	0.0	0.0	0.0		
07:30	0.003	0.000	0.003	0.004	0.0	0.0	0.0	0.0		
07:45	0.004	0.000	0.005	0.004	0.0	0.0	0.0	0.0		
08:00	0.003	0.000	0.007	0.004	0.0	0.0	0.0	0.0		
08:15	0.003	0.000	0.010	0.004	0.0	0.0	0.0	0.0		
08:30	0.003	0.000	0.009	0.004	0.0	0.0	0.0	0.0		
08:45	0.004	0.001	0.009	0.005	0.0	0.0	0.0	0.0		
09:00	0.003	0.001	0.020	0.004	0.0	0.0	0.0	0.0		
09:15	0.004	0.000	0.008	0.003	0.0	0.0	0.0	0.0		
09:30	0.003	0.000	0.008	0.003	0.0	0.0	0.0	0.0		
09:45	0.003	0.000	0.007	0.003	0.0	0.0	0.0	0.0		
10:00	0.004	0.000	0.008	0.003	0.0	0.0	0.0	0.0		
10:15	0.003	0.000	0.011	0.003	0.0	0.0	0.0	0.0		
10:30	0.003	0.000	0.009	0.003	0.0	0.0	0.0	0.0		
10:45	0.003	0.000	0.008	0.003	0.0	0.0	0.0	0.0		
11:00	0.004	0.000	0.009	0.002	0.0	0.0	0.0	0.0		
11:15	0.008	0.000	0.008	0.002	0.0	0.0	0.0	0.0		
11:30	0.005	0.001	0.008	0.002	0.0	0.0	0.0	0.0		
11:45	0.011	0.001	0.012	0.002	0.0	0.0	0.0	0.0		
12:00	0.006	0.000	0.010	0.002	0.0	0.0	0.0	0.0		
12:15	0.005	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
12:30	0.005	0.001	0.005	0.001	0.0	0.0	0.0	0.0		
12:45	0.004	0.000	0.006	0.001	0.0	0.0	0.0	0.0		
13:00	0.004	0.000	0.006	0.001	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.009	0.000	0.006	0.002	0.0	0.0	0.0	0.0		
13:30	0.006	0.001	0.005	0.002	0.0	0.0	0.0	0.0		
13:45	0.005	0.002	0.005	0.002	0.0	0.0	0.0	0.0		
14:00	0.005	0.003	0.009	0.002	0.0	0.0	0.0	0.0		
14:15	0.013	0.007	0.009	0.001	0.0	0.0	0.0	0.0		
14:30	0.006	0.009	0.013	0.002	0.0	0.0	0.0	0.0		
14:45	0.006	0.002	0.007	0.001	0.0	0.0	0.0	0.0		
15:00	0.005	0.004	0.007	0.003	0.0	0.0	0.0	0.0		
15:15	0.006	0.003			0.0	0.0				

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	14
NYSDEC Site	NYSDEC Site 224136	Date	6/23/2023
Location	65 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	60-70°F
Contractor	Haley & Aldrich, Coastal Environmental Solutions, Inc.	Wind Direction	From SE to NW up to 8 mph
Weather	Cloudy / Drizzle	Personnel on Site	M. Boland, A. Stewart
Humidity	90%	Time on Site	7:00am to 3:00pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe offsite utility work not associated with the Site. Site Observations are summarized below.

Daily Observations:

- Contractor conducting utility work on Dupont Street across the street from the site within the public right of way. This work is not associated with the Site. Haley & Aldrich on site to observe contractor is working in conformance with the Soil Materials Management Plan (SMMP) for the Site.
- Contractor completes utility work in the street at the end of the day.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	<i>Clean Earth of Carteret, NJ</i>												<i>Totals:</i>	
<i>Today:</i>	Loads 0	Tons 0											Loads 0	Tons 0
<i>Total:</i>	<u>15</u>	<u>180</u>											<u>15</u>	<u>180</u>

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 3:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

- Sunbelt to continue relocating and erecting the enclosure.

Site Photographs:



Photo 1: View of off-site utility work.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Former_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

PROPOSED ENDPOINT SAMPLE

SITE BOUNDARY

TAX LOT BOUNDARY

NUHART EAST

NUHART WEST

APPROXIMATE WORK AREA

CAMP STATION

UST LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING

3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

ENDPOINT SAMPLE COLLECTED TODAY

N

0

40

80

SCALE IN FEET

HALEY

ALDRICH

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

JUNE 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-23

Personnel : M. Boland, A. Stewart
Weather : 63-71°F, Cloudy/Drizzle
Humidity : 90%
Wind Direction : SE to NW

Particulate Background (mg/m³) : 0.007
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 (mg/m³) : > 0.150 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 M..
07:00	0.010	0.010	0.007		0.0	0.0	0.0			
07:15	0.010	0.009	0.007	0.007	0.0	0.0	0.0	0.0		
07:30	0.006	0.005	0.006	0.006	0.0	0.0	0.0	0.0		
07:45	0.008	0.005	0.008	0.007	0.0	0.0	0.0	0.0		
08:00	0.007	0.007	0.012	0.007	0.0	0.0	0.0	0.0		
08:15	0.006	0.009	0.017	0.006	0.0	0.0	0.0	0.0		
08:30	0.007	0.009	0.012	0.006	0.0	0.0	0.0	0.0		
08:45	0.007	0.009	0.011	0.006	0.0	0.0	0.0	0.0		
09:00	0.006	0.010	0.010	0.006	0.0	0.0	0.0	0.0		
09:15	0.007	0.007	0.009	0.005	0.0	0.0	0.0	0.0		
09:30	0.005	0.005	0.008	0.004	0.0	0.0	0.0	0.0		
09:45	0.005	0.001	0.008	0.003	0.0	0.0	0.0	0.0		
10:00	0.005	0.005	0.008	0.004	0.0	0.0	0.0	0.0		
10:15	0.006	0.007	0.009	0.006	0.0	0.0	0.0	0.0		
10:30	0.005	0.004	0.009	0.004	0.0	0.0	0.0	0.0		
10:45	0.004	0.001	0.007	0.004	0.0	0.0	0.0	0.0		
11:00	0.004	0.003	0.011	0.003	0.0	0.0	0.0	0.0		
11:15	0.006	0.006	0.010	0.005	0.0	0.0	0.0	0.0		
11:30	0.006	0.009	0.016	0.006	0.0	0.0	0.0	0.0		
11:45	0.005	0.005	0.020	0.005	0.0	0.0	0.0	0.0		
12:00	0.004	0.005	0.047	0.004	0.0	0.0	0.0	0.0		
12:15	0.004	0.001	0.006	0.004	0.0	0.0	0.0	0.0		
12:30	0.004	0.001	0.006	0.004	0.0	0.0	0.0	0.0		
12:45	0.006	0.000	0.006	0.004	0.0	0.0	0.0	0.0		
13:00	0.005	0.000	0.005	0.004	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.009	0.002	0.006	0.004	0.0	0.0	0.0	0.0		
13:30	0.005	0.001	0.006	0.004	0.0	0.0	0.0	0.0		
13:45	0.005	0.000	0.006	0.004	0.0	0.0	0.0	0.0		
14:00	0.004	0.001	0.011	0.004	0.0	0.0	0.0	0.0		
14:15	0.007	0.001	0.018	0.004	0.0	0.0	0.0	0.0		
14:30	0.004	0.000	0.007	0.004	0.0	0.0	0.0	0.0		
14:45	0.005	0.004	0.007	0.004	0.0	0.0	0.0	0.0		
15:00	0.005	0.002	0.017	0.005	0.0	0.0	0.0	0.0		



Haley & Aldrich of New York (Haley & Aldrich) was present to observe offsite utility work not associated with the Site. Site Observations are summarized below.

- Contractor conducting utility work on Dupont Street across the street from the Site within the public right of way. This work is not associated with the Site. Haley & Aldrich on site to observe contractor is in conformance with the Soil Materials Management Plan (SMMP) for the Site.
- Contractor demobilized equipment at the end of the day.

Material Export:

- [illegible]

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

- None

- None

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 3:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

- Sunbelt to continue relocating and erecting the enclosure.

Site Photographs:



Photo 1: View of off-site utility work, facing southeast.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Former_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

PROPOSED ENDPOINT SAMPLE

NUHART WEST

SITE BOUNDARY

APPROXIMATE WORK AREA

TAX LOT BOUNDARY

CAMP STATION

NUHART EAST

UST LOCATION

NOTES
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

ENDPOINT SAMPLE COLLECTED TODAY

04080

SCALE IN FEET

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

JUNE 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-26

Personnel : S. Sotomayor
Weather : 63-71°F, Cloudy/Drizzle
Humidity : 89%
Wind Direction : SE to NW

Particulate Background (mg/m³) : 0.026
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 (mg/m³) : > 0.150 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 M..
07:15	0.028	0.023	0.026	0.028	0.0	0.0	0.0	0.0		
07:30	0.023	0.020	0.023	0.021	0.0	0.0	0.0	0.0		
07:45	0.018	0.016	0.018	0.018	0.0	0.0	0.0	0.0		
08:00	0.018	0.011	0.014	0.014	0.0	0.0	0.0	0.0		
08:15	0.019	0.011	0.013	0.012	0.0	0.0	0.0	0.0		
08:30	0.015	0.011	0.010	0.010	0.0	0.0	0.0	0.0		
08:45	0.014	0.010	0.011	0.008	0.1	0.0	0.0	0.0		
09:00	0.015	0.010	0.011	0.010	0.0	0.0	0.0	0.0		
09:15	0.012	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
09:30	0.011	0.010	0.007	0.006	0.1	0.0	0.0	0.0		
09:45	0.008	0.010	0.007	0.005	0.0	0.0	0.0	0.0		
10:00	0.007	0.009	0.008	0.005	0.0	0.0	0.0	0.0		
10:15	0.007	0.010	0.007	0.005	0.0	0.0	0.0	0.0		
10:30	0.006	0.010	0.008	0.005	0.0	0.0	0.0	0.0		
10:45	0.010	0.010	0.007	0.006	0.0	0.0	0.0	0.0		
11:00	0.009	0.010	0.010	0.007	0.0	0.0	0.0	0.0		
11:15	0.011	0.011	0.010	0.008	0.0	0.0	0.0	0.0		
11:30	0.018	0.010	0.011	0.008	0.0	0.0	0.0	0.0		
11:45	0.012	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
12:00	0.008	0.010	0.010	0.007	0.0	0.0	0.0	0.0		
12:15	0.008	0.010	0.008	0.007	0.0	0.0	0.0	0.0		
12:30	0.007	0.010	0.008	0.006	0.0	0.0	0.0	0.0		
12:45	0.017	0.010	0.007	0.006	0.0	0.0	0.0	0.0		
13:00	0.007	0.010	0.007	0.005	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.008	0.010	0.008	0.006	0.0	0.0	0.0	0.0		
13:30	0.024	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
13:45	0.024	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
14:00	0.030	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
14:15	0.017	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
14:30	0.021	0.010	0.010	0.009	0.0	0.0	0.0	0.0		
14:45	0.016	0.010	0.011	0.009	0.0	0.0	0.0	0.0		
15:00	0.014	0.010	0.012	0.011	0.0	0.0	0.0	0.0		
15:15				0.010				0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	16
NYSDEC Site	NYSDEC Site 224136	Date	6/27/2023
Location	65 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	63-71°F
Contractor	Haley & Aldrich, Plumbing Works Subsurface (Off-Site)	Wind Direction	From SE to NW up to 8 mph
Weather	Cloudy / Drizzle	Personnel on Site	S. Sotomayor
Humidity	56%	Time on Site	7:00am to 3:15pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe offsite utility work not associated with the Site. Site Observations are summarized below.

Daily Observations:

- Contractor conducting utility work on Dupont Street across the street from the Site within the public right of way. This work is not associated with the Site. Haley & Aldrich on site to observe contractor is in conformance with the Soil Materials Management Plan (SMMP) for the Site.
- Contractor demobilized equipment at the end of the day.
- Clean Earth on site conducting supplemental waste characterization sampling for ESMI.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ												Totals:	
Today:	Loads 0	Tons 0											Loads 0	Tons 0
Total:	15	180											15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:00 am to 3:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

Activities Planned for Coming Week:

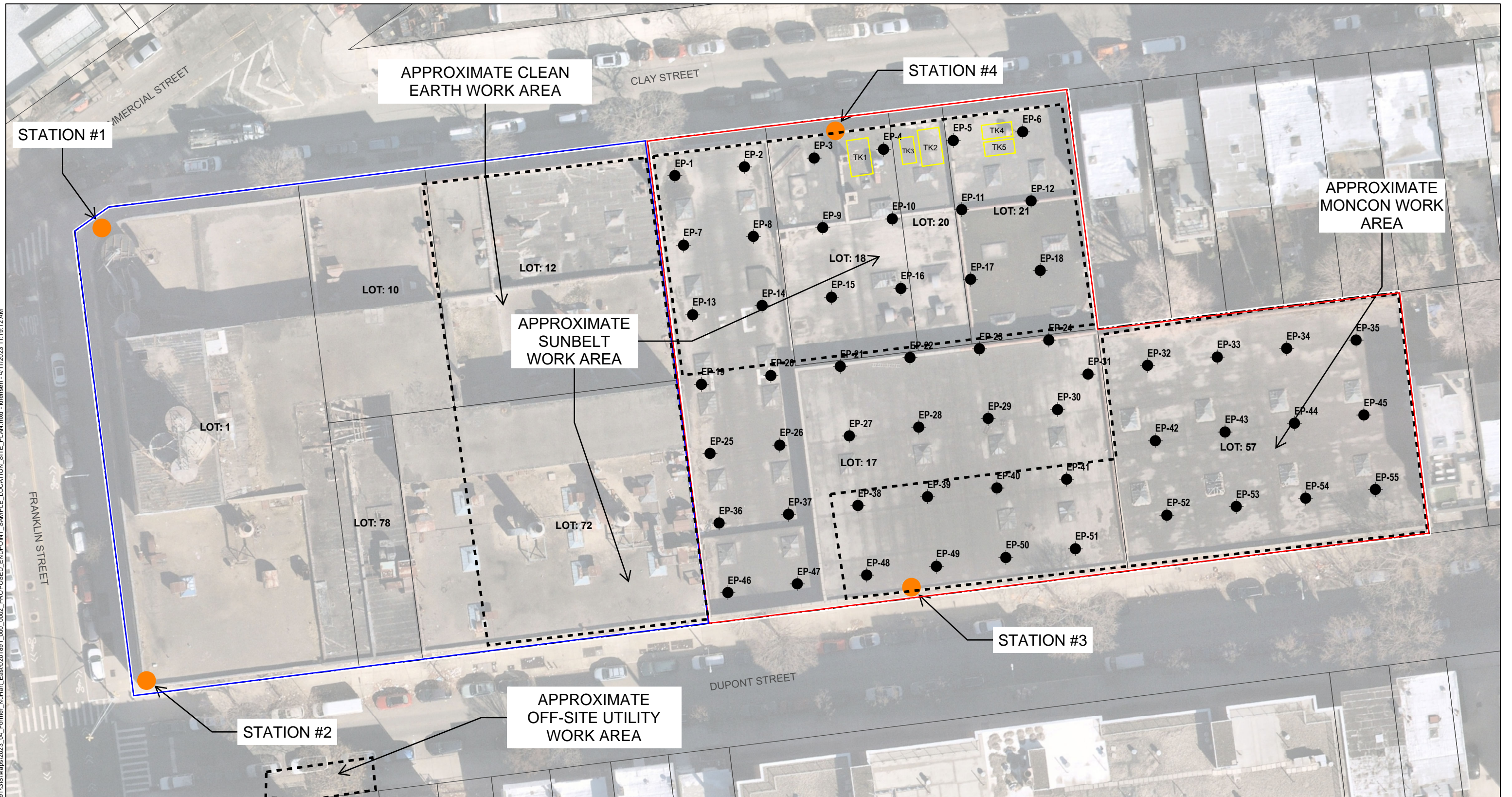
- Sunbelt to continue relocating and erecting the enclosure.

Site Photographs:



Photo 1: View of off-site utility work, facing southeast.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Fomer_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

- | | |
|----------------------------|-------------------------|
| ● PROPOSED ENDPOINT SAMPLE | ▭ NUHART WEST |
| ▭ SITE BOUNDARY | ▭ APPROXIMATE WORK AREA |
| ▭ TAX LOT BOUNDARY | ● CAMP STATION |
| ▭ NUHART EAST | ▭ UST LOCATION |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

● ENDPOINT SAMPLE COLLECTED TODAY



0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

JUNE 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-27

Personnel : S. Sotomayor
Weather : 63-71°F, Cloudy/Drizzle
Humidity : 56%
Wind Direction : SE to NW

Particulate Background (mg/m³) : 0.016
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 (mg/m³) : > 0.150 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 M..
07:00	0.021	0.020	0.016	0.023	0.0	0.0	0.2	0.0		
07:15	0.015	0.011	0.013	0.010	0.0	0.0	0.2	0.0		
07:30	0.013	0.011	0.012	0.008	0.0	0.0	0.0	0.0		
07:45	0.013	0.010	0.012	0.009	0.0	0.0	0.0	0.0		
08:00	0.021	0.010	0.014	0.010	0.0	0.0	0.0	0.0		
08:15	0.015	0.010	0.015	0.011	0.0	0.0	0.0	0.0		
08:30	0.016	0.010	0.015	0.011	0.0	0.0	0.0	0.0		
08:45	0.017	0.011	0.016	0.011	0.0	0.0	0.0	0.0		
09:00	0.019	0.019	0.017	0.011	0.0	0.0	0.0	0.0		
09:15	0.020	0.014	0.017	0.011	0.0	0.0	0.0	0.0		
09:30	0.016	0.013	0.016	0.011	0.0	0.0	0.0	0.0		
09:45	0.017	0.017	0.017	0.011	0.0	0.0	0.0	0.0		
10:00	0.017	0.013	0.020	0.010	0.0	0.0	0.0	0.0		
10:15	0.018	0.013	0.017	0.010	0.0	0.0	0.0	0.0		
10:30	0.013	0.010	0.014	0.009	0.0	0.0	0.0	0.0		
10:45	0.012	0.010	0.012	0.007	0.0	0.0	0.0	0.0		
11:00	0.012	0.010	0.013	0.010	0.0	0.0	0.0	0.0		
11:15	0.016	0.010	0.014	0.013	0.0	0.0	0.0	0.0		
11:30	0.015	0.010	0.019	0.013	0.0	0.0	0.0	0.0		
11:45	0.012	0.010	0.011	0.010	0.0	0.0	0.0	0.0		
12:00	0.010	0.010	0.009	0.009	0.0	0.0	0.0	0.0		
12:15	0.011	0.010	0.010	0.009	0.0	0.0	0.0	0.0		
12:30	0.011	0.010	0.010	0.009	0.0	0.0	0.0	0.0		
12:45	0.015	0.010	0.011	0.010	0.0	0.0	0.0	0.0		
13:00	0.014	0.010	0.011	0.009	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.011	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
13:30	0.012	0.010	0.014	0.008	0.0	0.0	0.1	0.0		
13:45	0.013	0.010	0.052	0.009	0.0	0.0	0.0	0.0		
14:00	0.009	0.010	0.028	0.007	0.0	0.0	0.0	0.0		
14:15	0.007	0.010	0.018	0.007	0.0	0.0	0.0	0.0		
14:30	0.009	0.010	0.025	0.007	0.0	0.0	0.0	0.0		
14:45	0.008	0.010	0.017	0.007	0.0	0.0	0.0	0.0		
15:00	0.009	0.010	0.025	0.007	0.0	0.0	0.0	0.0		

DAILY FIELD REPORT

Project	Former NuHart West Site	Report No.	17
NYSDEC Site	NYSDEC Site 224136	Date	6/28/2023
Location	65 Dupont Street, Brooklyn, NY	File No.	0203497-002
Client	Dupont Street Owner LLC	Temperature	69-81°F
Contractor	Haley & Aldrich, Plumbing Works Subsurface (Off-Site)	Wind Direction	From NW to SE up to 3 mph
Weather	Sunny	Personnel on Site	S. Sotomayor
Humidity	74%	Time on Site	7:00am to 3:15pm

Haley & Aldrich of New York (Haley & Aldrich) was present to observe offsite utility work not associated with the Site. Site Observations are summarized below.

Daily Observations:

- Contractor conducting utility work on Dupont Street across the street from the Site within the public right of way. This work is not associated with the Site. Haley & Aldrich on site to observe contractor is in conformance with the Soil Materials Management Plan (SMMP) for the Site.
- Contractor demobilized equipment at the end of the day.
- Clean Earth on site conducting supplemental waste characterization sampling.

Waste Disposal/Backfill Import Tracking:

Material Export:

- Soil/Fill disposal is summarized below:

	Clean Earth of Carteret, NJ												Totals:	
Today:	Loads 0	Tons 0											Loads 0	Tons 0
Total:	15	180											15	180

Notes:

Soil from OU-2 only.

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:30 am to 3:00 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

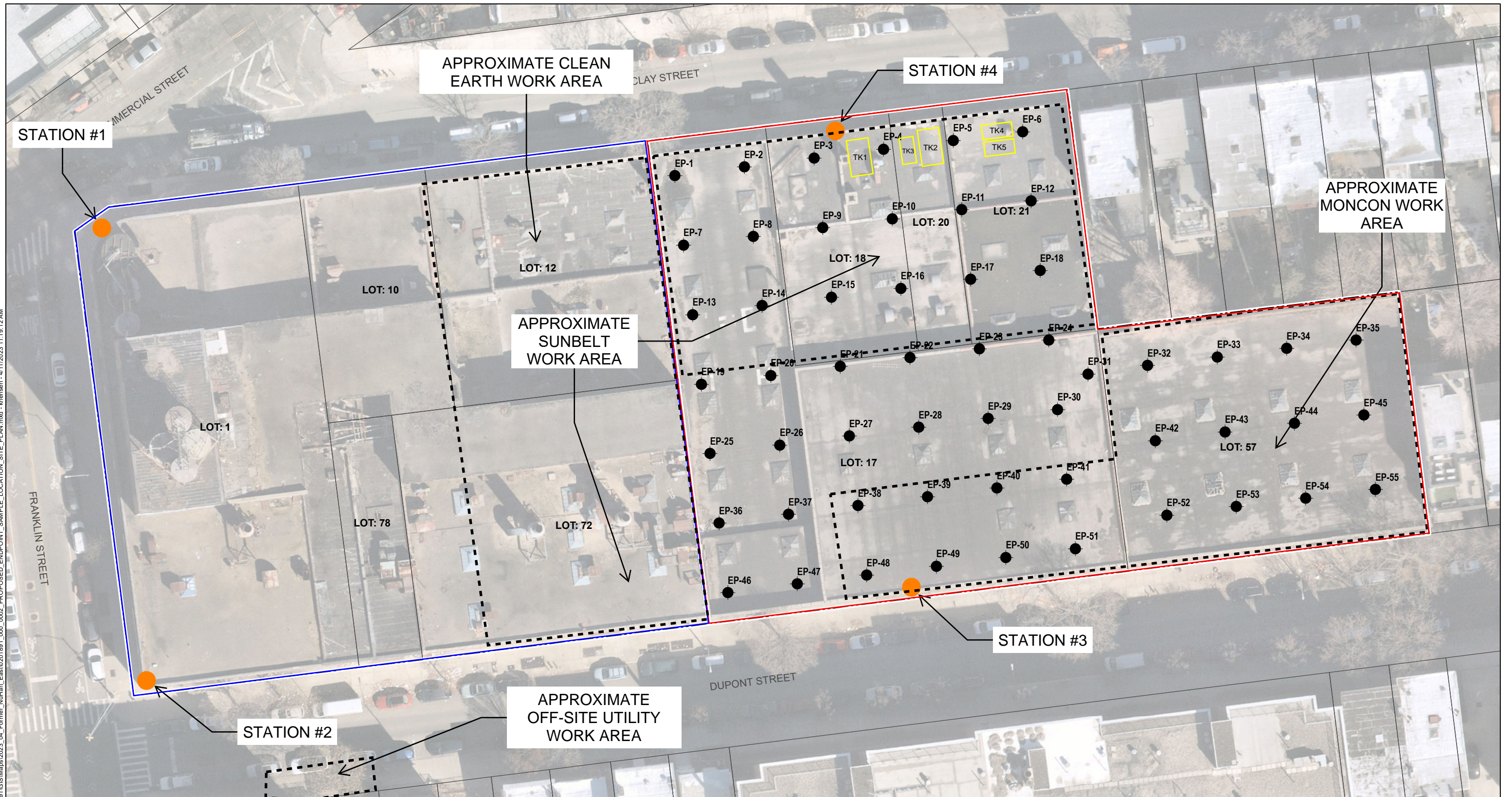
Activities Planned for Coming Week:

- Sunbelt to continue relocating and erecting the enclosure.

Site Photographs:

Photo 1: View of off-site utility work, facing southeast.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Former_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

- PROPOSED ENDPOINT SAMPLE
- SITE BOUNDARY
- TAX LOT BOUNDARY
- NUHART WEST
- APPROXIMATE WORK AREA
- CAMP STATION
- NUHART EAST
- UST LOCATION

NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
- AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

ENDPOINT SAMPLE COLLECTED TODAY

0 40 80
SCALE IN FEET

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

JUNE 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-28

Personnel : S. Sotomayor
Weather : 69-81°F, Sunny
Humidity : 74%
Wind Direction : NW to SE

Particulate Background (mg/m³) : 0.038
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 (mg/m³) : > 0.150 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 M..
07:30	0.038	0.032	0.035	0.033	0.0	0.0	0.0	0.0		
07:45	0.027	0.020	0.027	0.025	0.0	0.0	0.0	0.0		
08:00	0.017	0.013	0.035	0.015	0.0	0.0	0.0	0.0		
08:15	0.014	0.010	0.014	0.011	0.0	0.0	0.0	0.0		
08:30	0.017	0.011	0.018	0.013	0.0	0.0	0.0	0.0		
08:45	0.018	0.010	0.024	0.013	0.0	0.0	0.0	0.0		
09:00	0.020	0.010	0.019	0.015	0.0	0.0	0.0	0.0		
09:15	0.020	0.010	0.017	0.014	0.0	0.0	0.0	0.0		
09:30	0.023	0.010	0.015	0.013	0.0	0.0	0.0	0.0		
09:45	0.018	0.010	0.016	0.014	0.0	0.0	0.0	0.0		
10:00	0.019	0.010	0.016	0.013	0.0	0.0	0.0	0.0		
10:15	0.013	0.010	0.012	0.010	0.0	0.0	0.0	0.0		
10:30	0.011	0.010	0.009	0.006	0.0	0.0	0.0	0.0		
10:45	0.010	0.010	0.008	0.006	0.0	0.0	0.0	0.0		
11:00	0.009	0.010	0.008	0.006	0.0	0.0	0.0	0.0		
11:15	0.008	0.005	0.007	0.005	0.0	0.0	0.0	0.0		
11:30	0.008	0.005	0.007	0.007	0.0	0.0	0.0	0.0		
11:45	0.008	0.010	0.008	0.007	0.0	0.0	0.0	0.0		
12:00	0.010	0.010	0.013	0.010	0.0	0.0	0.0	0.0		
12:15	0.012	0.010	0.013	0.011	0.0	0.0	0.0	0.0		
12:30	0.010	0.010	0.012	0.009	0.0	0.0	0.0	0.0		
12:45	0.008	0.010	0.010	0.007	0.0	0.0	0.0	0.0		
13:00	0.009	0.010	0.010	0.008	0.0	0.0	0.0	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.009	0.010	0.011	0.009	0.0	0.0	0.0	0.0		
13:30	0.009	0.010	0.009	0.008	0.0	0.0	0.0	0.0		
13:45	0.009	0.010	0.009	0.008	0.0	0.0	0.0	0.0		
14:00	0.010	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
14:15	0.011	0.010	0.009	0.007	0.0	0.0	0.0	0.0		
14:30	0.009	0.010	0.008	0.007	0.0	0.0	0.0	0.0		
14:45	0.011	0.010	0.010	0.008	0.0	0.0	0.0	0.0		
15:00	0.011	0.010	0.009	0.009	0.0	0.0	0.0	0.0		



Haley & Aldrich of New York (Haley & Aldrich) was present to observe offsite utility work not associated with the Site. Site Observations are summarized below.

- Contractor conducting utility work on Dupont Street across the street from the Site within the public right of way. This work is not associated with the Site. Haley & Aldrich on site to observe contractor is in conformance with the Soil Materials Management Plan (SMMP) for the Site.
- Contractor demobilized equipment at the end of the day.

Material Export:

- [illegible]

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

- None

- None

Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 3:15 pm. No 15-minute average concentrations of particulates exceeded action levels at the CAMP stations. No visual dust was observed leaving the site.

- Sunbelt to continue relocating and erecting the enclosure.

Site Photographs:

Photo 1: View of off-site utility work, facing south.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Former_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM





LEGEND

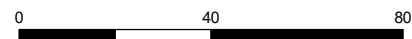
- PROPOSED ENDPOINT SAMPLE
- SITE BOUNDARY
- TAX LOT BOUNDARY
- NUHART WEST
- APPROXIMATE WORK AREA
- CAMP STATION
- NUHART EAST
- UST LOCATION


NOTES

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
- AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

 ENDPOINT SAMPLE COLLECTED TODAY


N


0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

JUNE 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-29

Personnel : S. Sotomayor
Weather : 71-80°F, Sunny
Humidity : 62%
Wind Direction : NW to SE

Particulate Background (mg/m³) : 0.043
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 (mg/m³) : > 0.150 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 M..
07:15	0.043	0.040	0.045	0.036	0.0	0.0	0.0	0.0		
07:30	0.042	0.036	0.040	0.035	0.0	0.0	0.0	0.0		
07:45	0.041	0.033	0.038	0.035	0.0	0.0	0.0	0.0		
08:00	0.039	0.030	0.038	0.035	0.0	0.0	0.0	0.0		
08:15	0.039	0.030	0.036	0.033	0.0	0.0	0.0	0.0		
08:30	0.037	0.030	0.036	0.032	0.0	0.0	0.0	0.0		
08:45	0.037	0.030	0.036	0.031	0.0	0.0	0.0	0.0		
09:00	0.034	0.030	0.033	0.029	0.0	0.0	0.0	0.0		
09:15	0.032	0.027	0.030	0.026	0.0	0.0	0.0	0.0		
09:30	0.031	0.027	0.031	0.027	0.0	0.0	0.0	0.0		
09:45	0.030	0.021	0.029	0.025	0.0	0.0	0.0	0.0		
10:00	0.027	0.023	0.026	0.023	0.0	0.0	0.0	0.0		
10:15	0.025	0.020	0.025	0.022	0.0	0.0	0.0	0.0		
10:30	0.025	0.020	0.027	0.023	0.0	0.0	0.0	0.0		
10:45	0.024	0.020	0.025	0.022	0.0	0.0	0.0	0.0		
11:00	0.024	0.020	0.024	0.022	0.0	0.0	0.0	0.0		
11:15	0.024	0.020	0.025	0.022	0.0	0.0	0.0	0.0		
11:30	0.023	0.020	0.028	0.022	0.0	0.0	0.0	0.0		
11:45	0.024	0.020	0.030	0.023	0.0	0.0	0.0	0.0		
12:00	0.024	0.020	0.025	0.021	0.0	0.0	0.0	0.0		
12:15	0.023	0.020	0.023	0.021	0.0	0.0	0.0	0.0		
12:30	0.027	0.020	0.027	0.024	0.0	0.0	0.0	0.0		
12:45	0.031	0.025	0.035	0.028	0.0	0.0	0.1	0.0		
13:00	0.032	0.030	0.038	0.029	0.0	0.0	0.2	0.0		

Former NuHart West Site
0203497
Air Monitoring Log

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
13:15	0.036	0.030	0.040	0.033	0.0	0.0	0.0	0.0		
13:30	0.039	0.030	0.045	0.036	0.0	0.0	0.0	0.0		
13:45	0.041	0.031	0.045	0.038	0.0	0.0	0.0	0.0		
14:00	0.042	0.034	0.050	0.039	0.0	0.0	0.0	0.0		
14:15	0.047	0.039	0.049	0.043	0.0	0.0	0.0	0.0		
14:30	0.049	0.040	0.055	0.047	0.0	0.0	0.0	0.0		
14:45	0.052	0.043	0.056	0.049	0.1	0.0	0.0	0.0		
15:00	0.059	0.050	0.125	0.053	0.0	0.0	0.0	0.0		
15:15	0.065	0.055	0.113	0.060	0.0	0.0	0.0	0.0		
15:30	0.067	0.060		0.062	0.0	0.0		0.0		



Haley & Aldrich of New York (Haley & Aldrich) was present to observe offsite utility work not associated with the Site. Site Observations are summarized below.

- Contractor conducting utility work on Dupont Street across the street from the Site within the public right of way. This work is not associated with the Site. Haley & Aldrich on site to observe contractor is in conformance with the Soil Materials Management Plan (SMMP) for the Site.
- Contractor demobilized equipment at the end of the day.

- Soil/Fill disposal is summarized below:

Notes:

Tonnage is approximate, final tonnages will be included in the Final Engineering Report

- None

- None

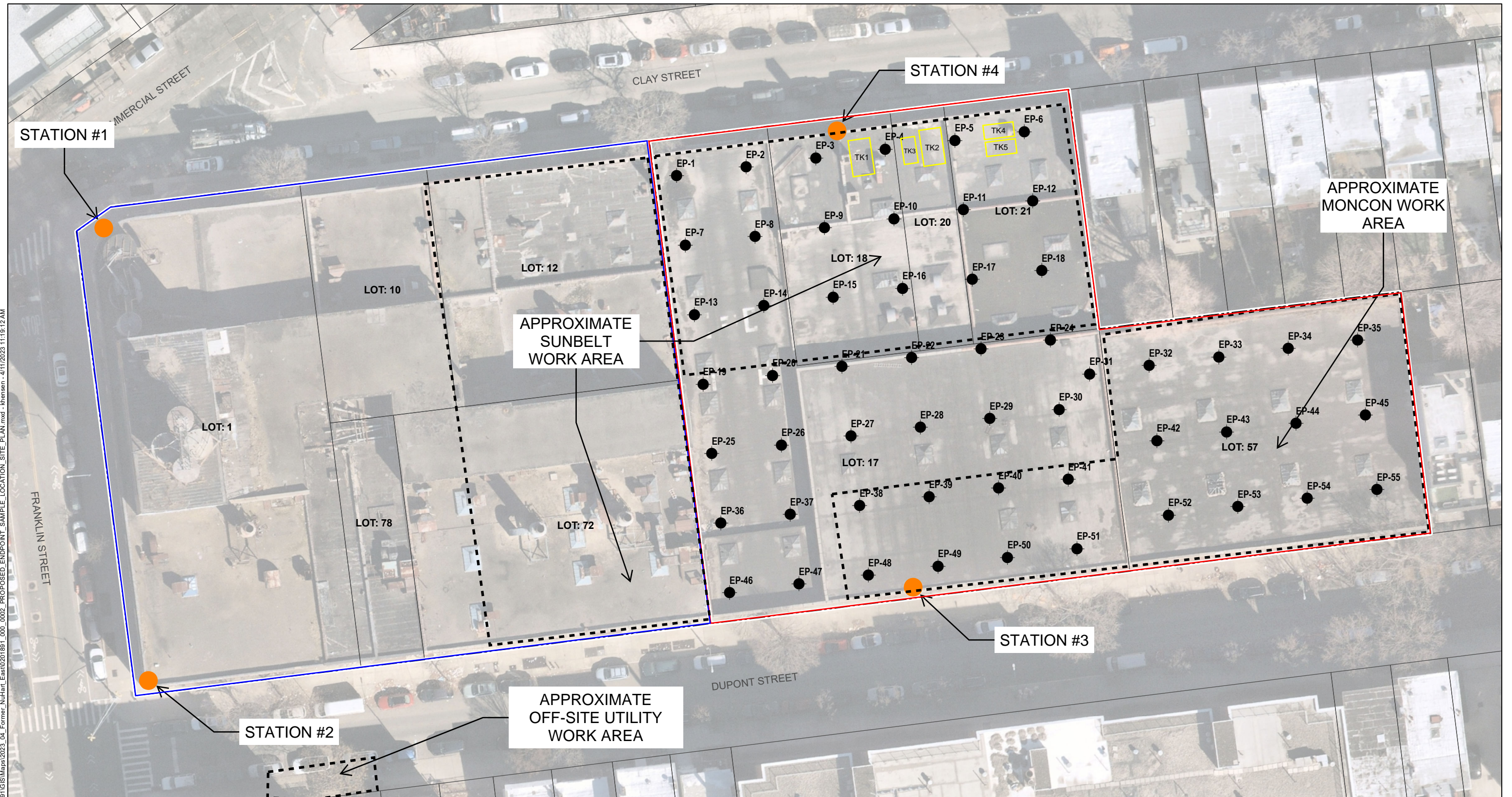
Community air monitoring was performed at two upwind and two downwind locations during intrusive work activities on-Site from 7:15 am to 3:00 pm. Due to poor air quality conditions (Air Quality Alert in New York City), particulate readings were observed higher than on previous workdays on Site. Visual and olfactory monitoring conducted throughout the day and no visible dust observed.

- Sunbelt to continue relocating and erecting the enclosure.

Site Photographs:

Photo 1: View of off-site utility work, facing southwest.

GIS: \\haleyaldrich.com\share\CP\Projects\0201891\GIS\Maps\2023_04_Former_Nuhart_East\0201891_000_0002_PROPOSED_ENDPOINT_SAMPLE_LOCATION_SITE_PLAN.mxd - khansen - 4/11/2023 11:19:12 AM



LEGEND

- | | |
|----------------------------|---------------------------|
| ● PROPOSED ENDPOINT SAMPLE | NUHART WEST |
| --- SITE BOUNDARY | --- APPROXIMATE WORK AREA |
| --- TAX LOT BOUNDARY | ● CAMP STATION |
| --- NUHART EAST | --- UST LOCATION |

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021

- ENDPOINT SAMPLE COLLECTED TODAY



0 40 80
SCALE IN FEET

**HALEY
ALDRICH**

FORMER NUHART SITE
65, 75 DUPONT STREET
BROOKLYN, NY

SITE MAP

JUNE 2023

FIGURE 1

Former NuHart West Site
0203497
Air Monitoring Log

Date : 2023-06-30

Personnel : S. Sotomayor
Weather : 77-87°F, Sunny
Humidity : 64%
Wind Direction : W to E

Particulate Background (mg/m³) : 0.117
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 (mg/m³) : > 0.150 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 M..
07:15	0.133	0.117	0.128	0.125	0.0	0.0	0.1	0.0		Due to poor air quality conditions (Air Quality Alert in New York City), particulate readings were observed higher than on previous workdays on site. Visual and olfactory monitoring conducted throughout the day and no visible dust observed.
07:30	0.118	0.102	0.113	0.106	0.1	0.1	0.1	0.0		
07:45	0.110	0.092	0.103	0.099	0.0	0.1	0.4	0.0		
08:00	0.112	0.097	0.105	0.099	0.0	0.1	0.1	0.0		
08:15	0.112	0.098	0.105	0.098	0.0	0.1	0.1	0.0		
08:30	0.114	0.100	0.109	0.103	0.0	0.1	0.0	0.0		
08:45	0.119	0.101	0.115	0.105	0.0	0.1	0.0	0.0		
09:00	0.123	0.101	0.118	0.105	0.0	0.1	0.0	0.0		
09:15	0.128	0.110	0.125	0.114	0.0	0.0	0.0	0.0		
09:30	0.134	0.111	0.128	0.120	0.0	0.0	0.0	0.0		
09:45	0.141	0.122	0.138	0.132	0.0	0.0	0.0	0.0		
10:00	0.145	0.120	0.144	0.140	0.0	0.0	0.0	0.0		
10:15	0.145	0.120	0.143	0.142	0.0	0.0	0.0	0.0		
10:30	0.146	0.120	0.143	0.141	0.0	0.0	0.0	0.0		
10:45	0.150	0.123	0.147	0.145	0.0	0.0	0.0	0.0		
11:00	0.152	0.121	0.149	0.146	0.0	0.0	0.0	0.0		
11:15	0.148	0.121	0.144	0.142	0.0	0.0	0.0	0.0		
11:30	0.139	0.113	0.138	0.133	0.0	0.0	0.0	0.0		
11:45	0.128	0.104	0.183	0.125	0.0	0.0	0.0	0.0		
12:00	0.115	0.093	0.135	0.110	0.0	0.0	0.0	0.0		
12:15	0.099	0.081	0.102	0.094	0.0	0.0	0.0	0.0		
12:30	0.109	0.090	0.112	0.103	0.0	0.0	0.0	0.0		
12:45	0.099	0.081	0.101	0.094	0.0	0.0	0.0	0.0		
13:00	0.097	0.080	0.099	0.092	0.0	0.0	0.0	0.0		

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13:15	0.103	0.086	0.146	0.099	0.0	0.0	0.0	0.0		
13:30	0.113	0.096	0.120	0.108	0.0	0.0	0.0	0.0		
13:45	0.114	0.096	0.118	0.108	0.0	0.0	0.0	0.0		
14:00	0.119	0.100	0.126	0.112	0.0	0.0	0.0	0.0		
14:15	0.120	0.101	0.129	0.115	0.0	0.0	0.0	0.0		
14:30	0.125	0.106	0.131	0.119	0.0	0.0	0.0	0.0		
14:45	0.130	0.109	0.134	0.125	0.0	0.0	0.0	0.0		
15:00	0.125	0.106	0.142	0.119	0.0	0.0	0.0	0.0		
15:15		0.100				0.0				