

Project	817-819 Bedford Avenue Development	Report No.	002
NYSDEC Site ID	C224399	Date	Tuesday, 09/10/2024
Location	819 Bedford Avenue, Brooklyn, New York	File No.	0207044
Client	819 Mazel Mit Brucha LLC	Temperature	63°F
Contractor	Coastal Environmental Solutions, Inc. (driller)	Wind Direction	5mph West
Weather	Sunny	Personnel on Site	O. Hennigan
Humidity	65%	Time on Site	7:05am – 3:45pm

Scope of Work: H&A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) performed Remedial Investigation (RI) activities as per the Remedial Investigation Work Plan (RIWP) approved on 26 July 2024.

Daily Activities:

- Haley & Aldrich of New York on-site to conduct the remedial investigation and perform community air monitoring in accordance with the approved RIWP.
- Coastal Environmental Solutions Inc. (Coastal) used a sonic drill rig to advance soil borings, sub-slab/soil vapor points and install monitoring wells at locations specified in the RIWP, specifically:
 - one soil boring (SB-05) to 35 feet below ground surface (ft bgs) and two soil borings (SB-09 and SB-11) to 14 ft bgs;
 - one monitoring wells (MW-05) screened from 25 to 35 ft bgs; and
 - three soil vapor points (SV-01, SV-04, and SV-05) between 12 to 14 ft bgs.

Samples Collected:

- Haley & Aldrich of New York collected the following samples as part of the RI:
 - HA-SB-11_0-2", HA-SB-11_2-6", HA-SB-11_2-12, HA-SB-11_12-14;
 - HA-SB-05_0-2", HA-SB-05_2-6", HA-SB-05_2-12, HA-SB-05_12-14, and HA-SB-05_27-29;
 - HA-SB-09_0-2", HA-SB-09_2-6", HA-SB-09_2-12, and HA-SB-09_12-14; and,
 - TB-20240910, FB-20240910, and DUP01-20240910.

CAMP Activities:

- CAMP was performed at one upwind location and one downwind location during ground-intrusive activities. No 15-minute average concentrations of VOCs or dust particulates exceeded the action levels throughout the day.
- No visible dust or odors were observed leaving the Site perimeter.

Activities Planned for Coming Week:

- Continue implementation of the Remedial Investigation.

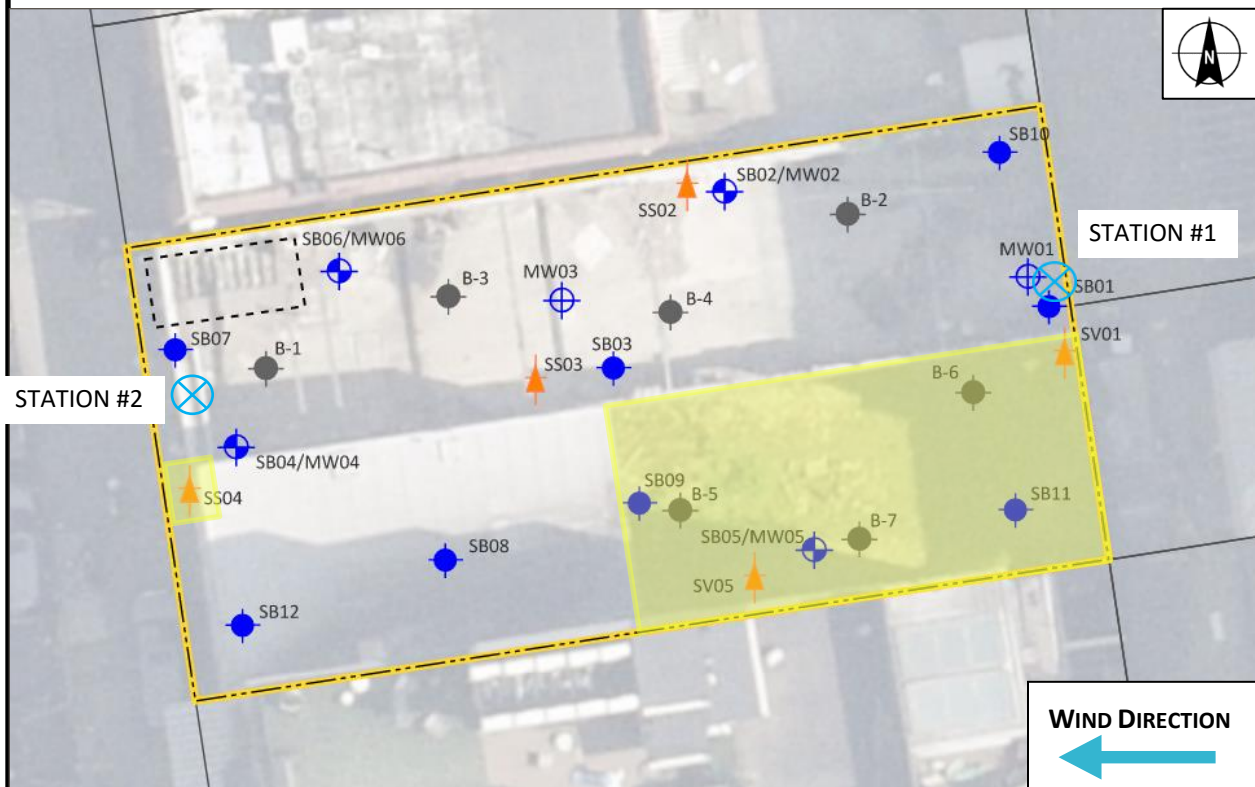
Site Photographs:

Photo 1: View of contractor installing monitoring well MW-05 using a sonic drill rig, facing southwest.


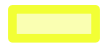









Photo 2: View of contractor installing soil vapor point SV-04 using a sonic drill rig, facing west.

Site Map:



LEGEND:

-  Site Boundary
-  Approximate Extent of Work Area
-  Appx. Location of Partial Cellar
-  Existing Permanent Groundwater Monitoring Well
-  Proposed Soil Boring/Groundwater Monitoring Well Location
-  Proposed Soil Boring Location
-  Limited Phase II Soil Boring and Soil Sample Location
-  Proposed Soil Vapor Point Location
-  Camp Station

817 Bedford Avenue, Brooklyn NY

Air Monitoring Log

Date : 2024-09-10

Personnel : O. Hennigan
Weather : 63°F, Sunny
Humidity : 65%
Wind Direction : West to East

Particulate Background (ug/m3) : 5.765
PID Background (ppm) : 0.0

Action Levels : Downwind perimeter of work area above background levels
PID (ppm) : > 5 ppm for the 15-min average
Dust (ug/m3) : > 150 for the 15-min average

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
07:15	6.107	5.765	0.0	0.0		
07:30	4.130	4.578	0.0	0.0		
07:45	5.202	4.407	0.0	0.0		
08:00	3.627	3.534	0.0	0.0		
08:15	5.377	4.493	0.0	0.0		
08:30	3.145	3.455	0.0	0.0		
08:45	2.947	3.355	0.0	0.0		
09:00	3.291	3.455	0.0	0.0		
09:15	4.171	3.978	0.0	0.0		
09:30	3.881	4.338	0.0	0.0		
09:45	3.311	3.510	0.0	0.0		
10:00	2.810	2.997	0.0	0.0		
10:15	3.439	4.383	0.0	0.0		
10:30	2.721	4.620	0.0	0.0		
10:45	2.345	2.614	0.0	0.0		

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Air Monitoring Log

Minute of Time	Avg. PM10 (Station1)	Avg. PM10 (Station2)	Avg. VOC(Station1)	Avg. VOC(Station2)	Odors	Notes Activities/Additional Monitoring
11:00	2.617	4.473	0.0	0.0		
11:15	4.164	5.781	0.0	0.0		
11:30	3.248	3.324	0.0	0.0		
11:45	6.723	3.732	0.0	0.0		
12:00	3.960	3.294	0.0	0.0		
12:15	2.649	3.106	0.0	0.0		
12:30	2.725	3.120	0.0	0.0		
12:45	2.645	3.122	0.0	0.0		
13:00	2.801	3.167	0.0	0.0		
13:15	2.949	3.247	0.0	0.0		
13:30	2.721	3.011	0.0	0.0		
13:45	2.714	3.061	0.0	0.0		