

Prepared By: Ben Neumann

NYSDEC BCP Site No:	C224392	Date:	August 26, 2025
Project Name:	601-607 Union Street, Brooklyn, NY	Weather:	Sunny, 65-80 °F, Overcast, Sunny
Applicant Name:	601 Union Street Owner LLC		

Personnel On-Site:

Environmental Consultant: Vektor Consultants – Ben Neumann & David Klein

Drillers: Coastal Environmental Solutions, Inc. – John Hudson & Patrick Kirwa

NYSDEC Representative: WSP - Chris Disclafani

Work Activities Performed:

- Installed soil borings to delineate elevated concentrations of lead in soil, identified during the Remedial Investigation and Waste Characterization soil sampling events.

Community Air Monitoring Program

- Real-time Community Air Monitoring Program (CAMP) was implemented during all intrusive work at an upwind and a downwind location. The CAMP stations were relocated as needed based on the area of work. No CAMP exceedances were observed.

Problems Encountered

- None.

Planned Activities

- Further site activities are currently not scheduled. Vektor will inform NYSDEC of any future sampling events.

Samples Collected:

- 25SB-4N: (5-6), (6-7), (7-9), (9-10), (10-11), (11-12), (12-13), (13-14), & (14-15)
- 25SB-4E: (5-6), (6-7), (7-9), (9-10), (10-11), (11-12), (12-13), (13-14), & (14-15)
- 25SB-4S: (5-6), (6-7), (7-9), (9-10), (10-11), (11-12), (12-13), (13-14), & (14-15)
- 25SB-4W: (5-6), (6-7), (7-9), (9-10), (10-11), (11-12), (12-13), (13-14), & (14-15)
- 25SB-6N: (5-6), (6-7), (7-9), (9-10), (10-11), & (11-12)
- 25SB-6E: (5-6), (6-7), (7-9), (9-10), (10-11), & (11-12)
- 25SB-6S: (5-6), (6-7), (7-9), (9-10), (10-11), & (11-12)
- 25SB-6W: (5-6), (6-7), (7-9), (9-10), (10-11), & (11-12)
- 25SB-9N: (0-2), (2-3), & (3-4)
- 25SB-9E: (0-2), (2-3), & (3-4)
- 25SB-9S: (0-2), (2-3), & (3-4)

- 25SB-9W: (0-2), (2-3), & (3-4)
- 25SB-14: (2-3), (3-4), & (4-5)
- 25SB-14N: (2-3), (3-4), & (4-5)
- 25SB-14E: (2-3), (3-4), & (4-5)
- 25SB-14S: (2-3), (3-4), & (4-5)
- 25SB-14W: (2-3), (3-4), & (4-5)
- WC-B3.D1(8-12)
- WC-B3.D2(8-12)
- WC-B3.D3(8-12)
- WC-B3.D4(8-12)
- WC-B3.D5(8-12)

SITE PLAN / WORK AREAS

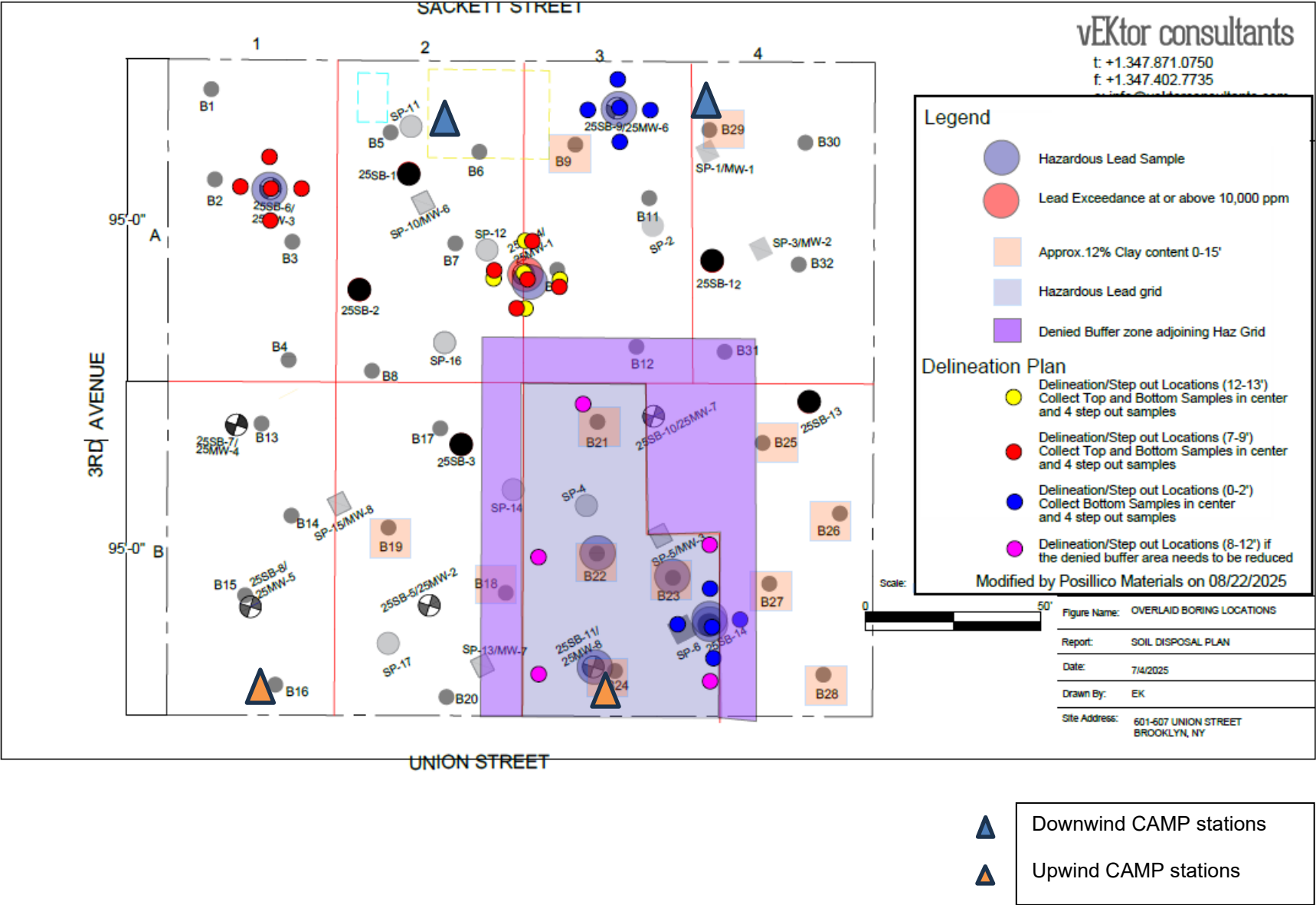


PHOTO LOG

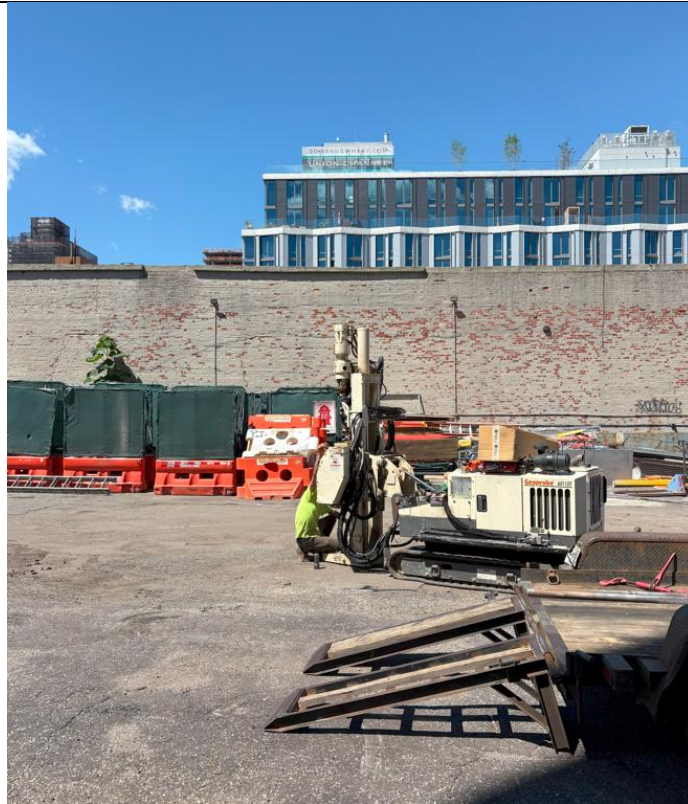
Photo 1: View of the
upwind CAMP station in
the warehouse

View facing southwest.



Photo 2: View of
Coastal Environmental
utilizing the GeoProbe
6011DT to install soil
borings in the yard.

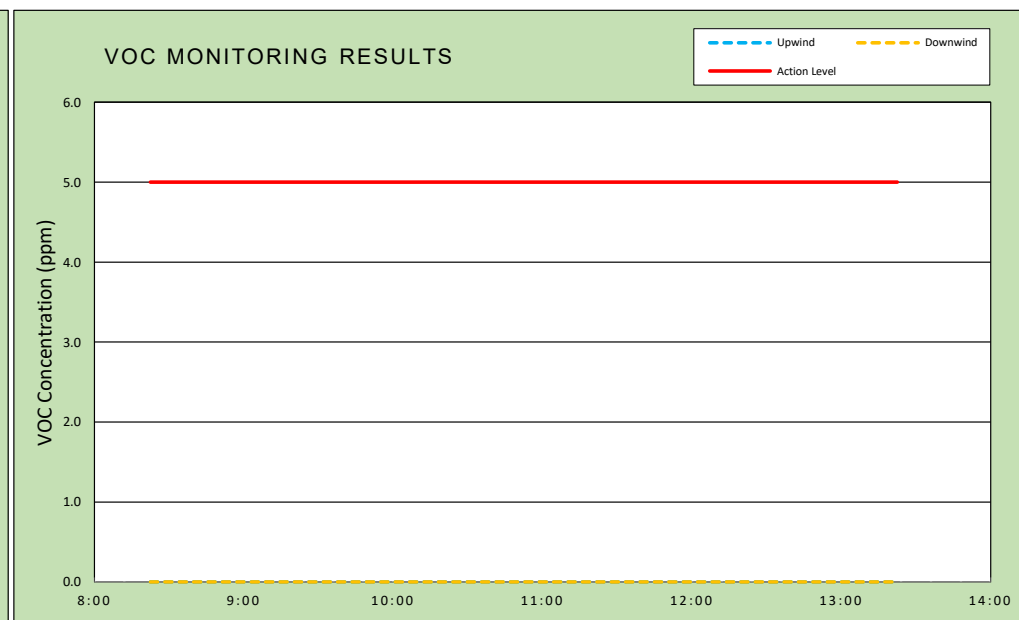
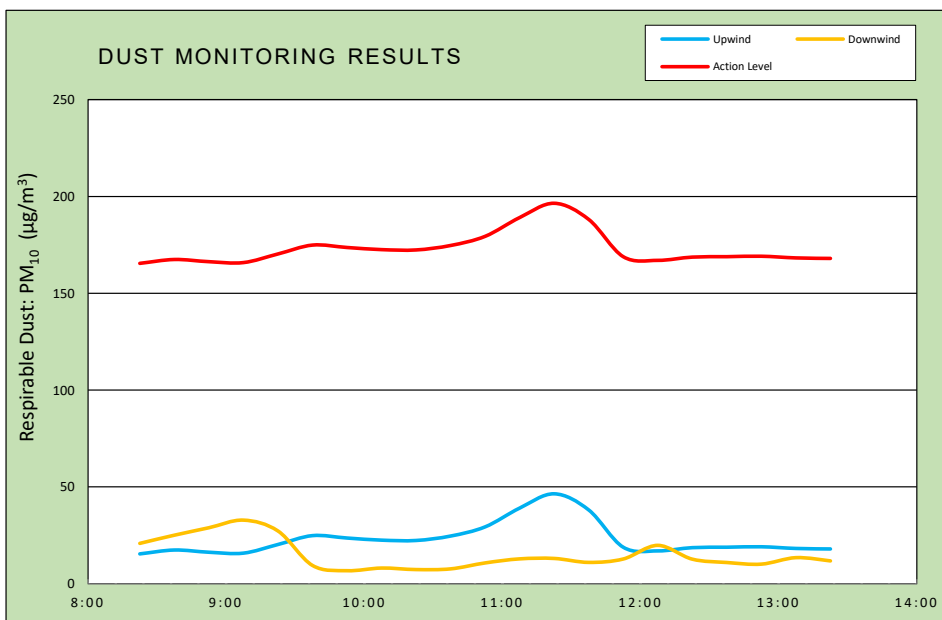
View facing west.



vEKtor consultants	DAILY AIR MONITORING REPORT 601 Union Street Brooklyn, New York	08/26/2025	
		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m ³
		VOC Action Level	5 ppm
37 W. 37th St, 6th Floor - New York, NY			

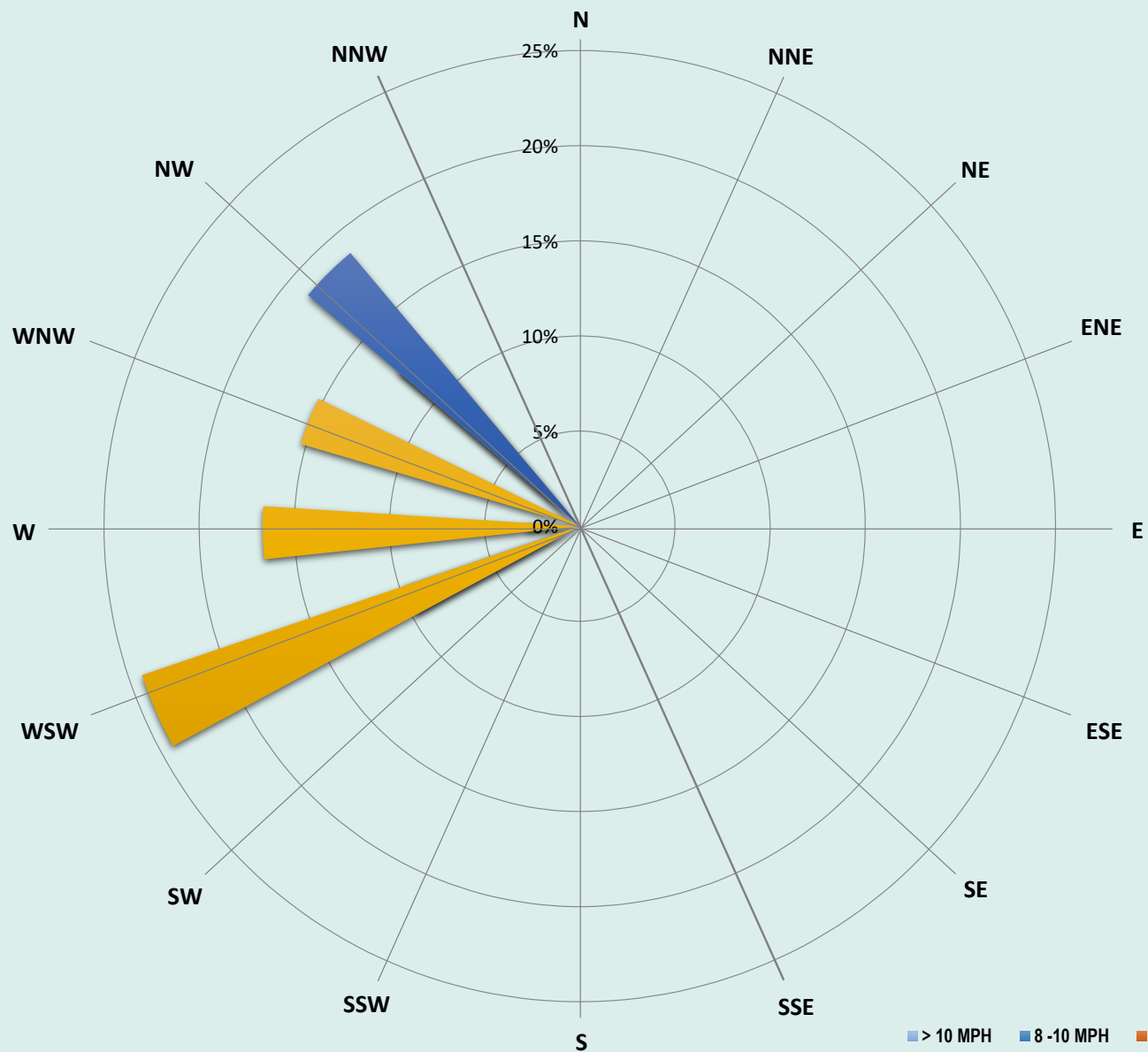
Weather Data Range for Work Day		Wind Direction	WSW	Relative Humidity (%)	36.0 - 85.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	63.0 - 80.0	Wind Speed (MPH)	1.2 - 4.4	Barometer (inHg)	30.00 - 30.00	Avg. Dew Point Temp (°F)	51.9	

Station Location	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15-Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	23.0	46.5	11:23	0.0	0.0	10:19
Downwind	15.9	32.9	9:08	0.0	0.0	8:19



Air Monitoring Notes:

Weather Notes:



vEKtor - 601 Union St
Air Monitoring
08/26/25
Wind Speed & Direction
Daily Readings

Tuesday, August 26, 2025				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				21
Start Time:				8:23
End Time:				13:23
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m ³)	Time	15-Min Avg Concentration (ug/m ³)	
8:23	15.4	8:23	20.9	-
8:38	17.4	8:38	25.1	-
8:53	16.3	8:53	28.9	-
9:08	15.8	9:08	32.9	-
9:23	20.3	9:23	27.3	-
9:38	24.9	9:38	9.5	-
9:53	23.6	9:53	6.8	-
10:08	22.5	10:08	8.1	-
10:23	22.4	10:23	7.4	-
10:38	24.7	10:38	7.7	-
10:53	29.4	10:53	10.8	-
11:08	39.1	11:08	12.9	-
11:23	46.5	11:23	13.1	-
11:38	38.1	11:38	11.1	-
11:53	18.9	11:53	12.8	-
12:08	17.0	12:08	19.9	-
12:23	18.7	12:23	12.7	-
12:38	18.9	12:38	11.0	-
12:53	19.1	12:53	10.2	-
13:08	18.3	13:08	13.5	-
13:23	18.0	13:23	11.8	-

Tuesday, August 26, 2025				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				8:19
End Time:				13:34
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
8:19	0.0	8:19	0.0	-
8:34	0.0	8:34	0.0	-
8:49	0.0	8:49	0.0	-
9:04	0.0	9:04	0.0	-
9:19	0.0	9:19	0.0	-
9:34	0.0	9:34	0.0	-
9:49	0.0	9:49	0.0	-
10:04	0.0	10:04	0.0	-
10:19	0.0	10:19	0.0	-
10:34	0.0	10:34	0.0	-
10:49	0.0	10:49	0.0	-
11:04	0.0	11:04	0.0	-
11:19	0.0	11:19	0.0	-
11:34	0.0	11:34	0.0	-
11:49	0.0	11:49	0.0	-
12:04	0.0	12:04	0.0	-
12:19	0.0	12:19	0.0	-
12:34	0.0	12:34	0.0	-
12:49	0.0	12:49	0.0	-
13:04	0.0	13:04	0.0	-
13:19	0.0	13:19	0.0	-
13:34	0.0	13:34	0.0	-