

DAILY FIELD REPORT – Day 002



CLIENT: NYM 145 Wolcott, LLC	DATE: Thursday, March 06, 2025
PROJECT No.: 170562203	WEATHER: Overcast, 49-53°F Wind: ESE @ 0 - 3mph
PROJECT: 145-165 Wolcott Street	TIME: 06:45 a.m. - 1:30 p.m. (6.75 hours)
LOCATION: Brooklyn, New York	BCP SITE ID: C224256
CONSTRUCTION MANAGER: Urban Atelier Group (UAG)	OBSERVER: Aron Farber
CONTRACTORS: East Coast Drilling NY (ECD)	
CONTRACTOR'S EQUIPMENT: CAT 335 Excavator Bauer BG 36 H Drill Rig	PRESENT AT SITE: Langan: Aron Farber, Deo Persaud ECD: Gary Smith UAG: Joe Montemarano

PROJECT SUMMARY

Langan was on-site to observe ground intrusive activities planned under the New York State Department of Environmental Conservation (NYSDEC)-approved December 16, 2024 Change of Use (CoU) Notification, to document soil and materials management in accordance with the NYSDEC-approved May 22, 2024 NAPL Investigation Work Plan, and to implement the Community Air Monitoring Plan (CAMP).

GENERAL OBSERVATIONS

- ECD advanced ten continuous flight auger (CFA) piles; R-1B, R-1D, R-2B, R-2D, R-3A, R-3C, R-4A, R-4C, R-5B, and R-5D; to a depth of about 55 feet below grade surface (bgs).
- Drilling spoils consisting of soil/fill and grout were screened for odors, staining, and organic vapors using a photoionization detector (PID); naphthalene-like odors, and a maximum PID reading of 1.7 parts per million were observed.
- Drilling spoils were stockpiled on 8-mil polyethylene sheeting adjacent to each of the four pile locations. The stockpiles were covered with 8-mil polyethylene sheeting at the end of the workday.

ENVIRONMENTAL WORK/RELATED ACTIVITIES

Import and Export Tracking

- No material was imported/exported.

Sampling

- No samples were collected.

Community Air Monitoring

- Langan performed on-site air monitoring during ground-intrusive activities for particulate matter smaller than 10 microns in diameter (PM10) and volatile organic compounds (VOC). Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels. Fugitive dust and odors were not observed leaving the site. A summary of the CAMP results is attached.

Material Tracking

- A total of 5 cubic yard of drilling spoils is stockpiled on-site and pending characterization for future off-site disposal.

Anticipated Activities

- ECD will continue installing CFA test piles.

Cc:	M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose	By:	Aron Farber
		Langan Eng, Env, Surv, L.A. & Geo, DPC	

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Site Photographs:

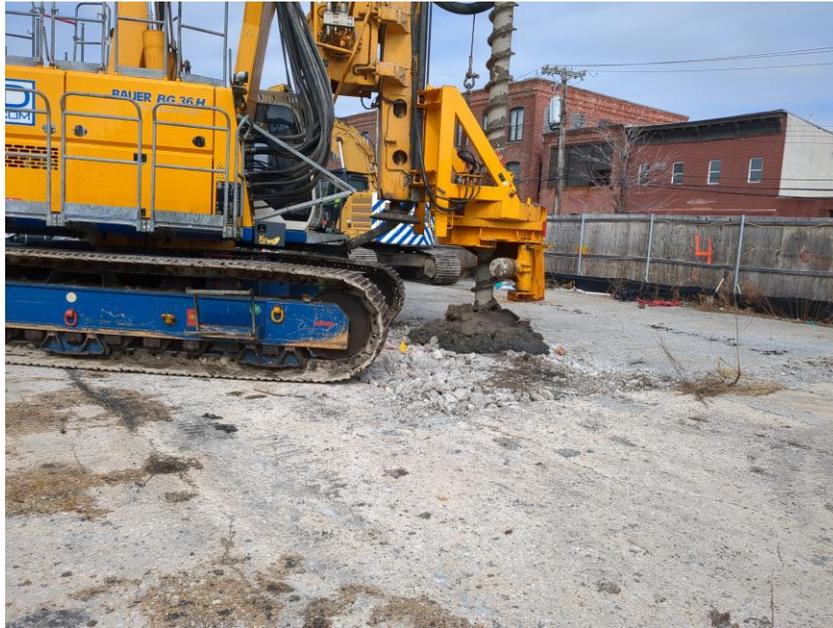


Photo 1: ECD advancing CFA pile R-4C in the central part of the site (facing north).

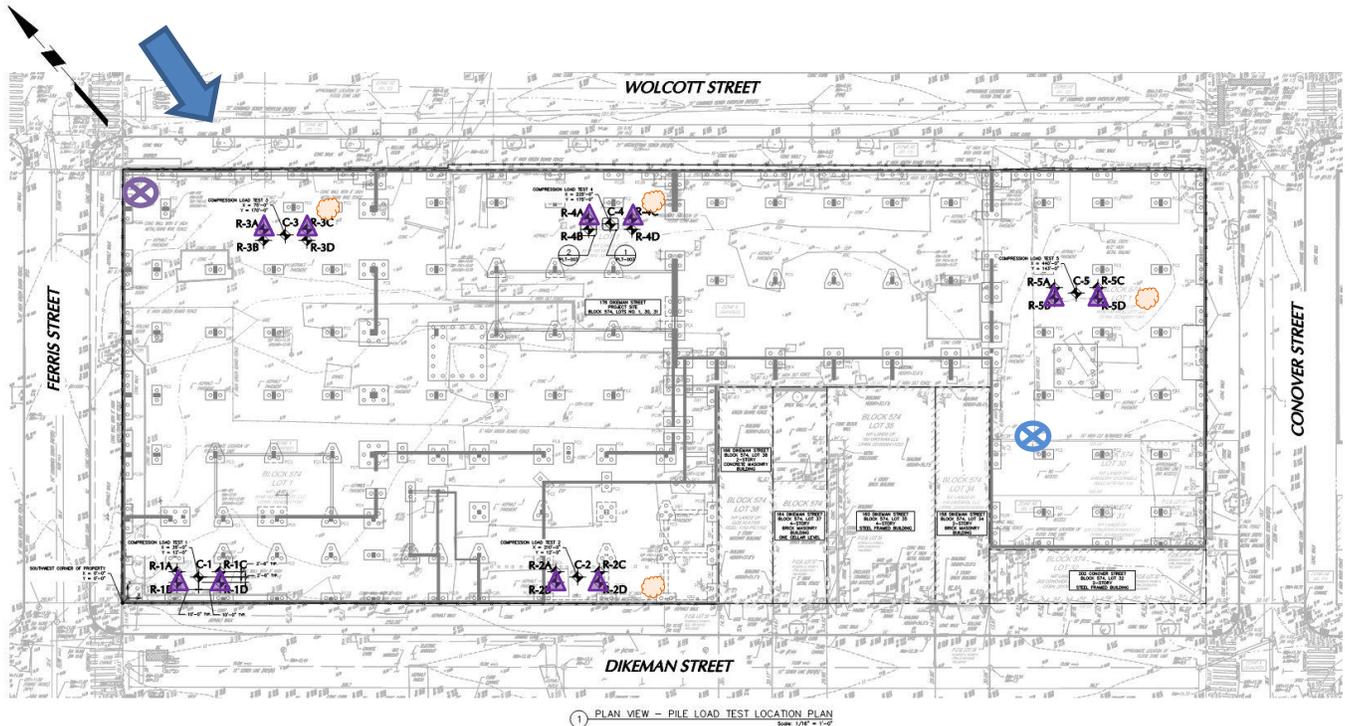


Photo 2: Stockpiled drilling spoils from CFA piles R-5B and R-5D in the eastern part of the site (facing northeast).

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Site Map:



Legend:

	Drilling In-Progress		Non-Conformance		Wind Direction
	Drilling Completed		Upwind CAMP Station		Drilling Spoils Stockpile
	Drilling Reinforcement Installed & Grouted		Downwind CAMP Station		

Notes:

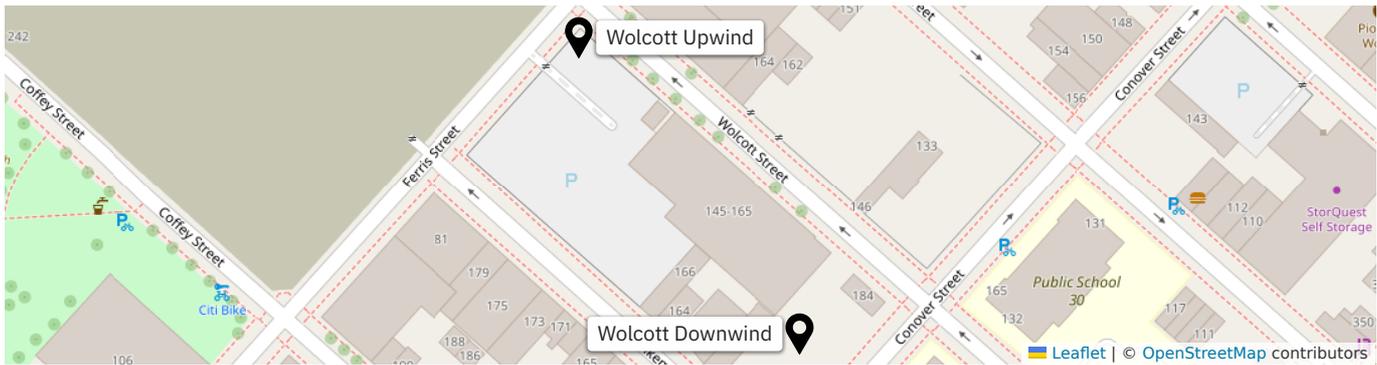
1. Base map referenced from December 13, 2024, Pile Load Test Location Plan prepared by Langan.

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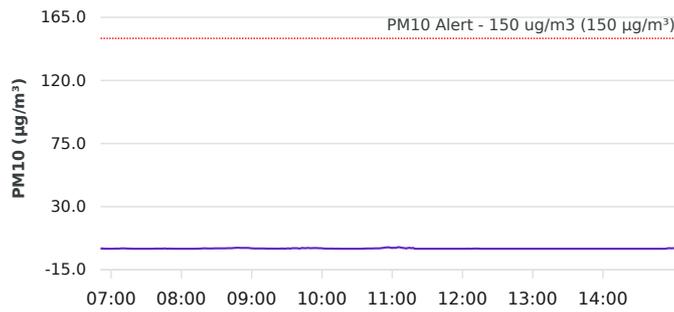
LANGAN	Air Monitoring Report		170562203 - 145 Wolcott St Brooklyn	
			Report Period	
			From:	3/6/2025 06:00
			To:	3/6/2025 17:00
			PM10 Action Level:	150 µg/m³
VOC Action Level:	5 ppm			

Daily Environmental Summary	Temp (°C)	Relative Humidity (%)	Barometer (hPa)	Windspeed (mph)	Prevailing wind direction
3/6/2025	-	-	-	0.4-3	ESE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 3/6/2025	0.0	07:00	0.0000	07:30
Max Contribution (15 min avg.) - 3/6/2025	0.7	11:15	0.0133	08:45

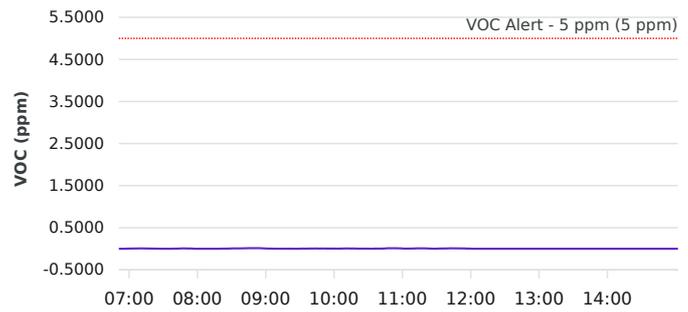


PM10 Average Contribution (µg/m³)



● PM10 Average Contribution (µg/m³)

VOC Average Contribution (ppm)



● VOC Average Contribution (ppm)

Contribution wind rose (mph)

