DAILY FIELD REPORT – Day 004

LANGAN

CLIENT:	NYM 145 Wolcott, LLC	**DATE:**	Monday, March 10, 2025
PROJECT No.:	170562203	**WEATHER:**	Sunny, 41-61°F Wind: N @ 0 - 2mph
PROJECT:	145-165 Wolcott Street	**TIME:**	06:45 a.m. - 1:00 p.m. (6.25 hours)
LOCATION:	Brooklyn, New York	**BCP SITE ID:**	C224256
CONSTRUCTION MANAGER:	Urban Atelier Group (UAG)	**OBSERVER:**	Lilah Willis
CONTRACTORS:	East Coast Drilling NY (ECD)		
CONTRACTOR'S EQUIPMENT: CAT 335 Excavator Bauer BG 36 H Drill Rig		**PRESENT AT SITE:** **Langan:** Lilah Willis, 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-1, R-3, R-5, R-7, R-10, R-12, R-14, R-16, R-17, and R-19; 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 72.4 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 25 cubic yard of drilling spoils is stockpiled on-site and pending characterization for future off-site disposal.

Anticipated Activities

- Langan will collect waste characterization samples from stockpiled drilling spoils for future off-site disposal to a permitted facility.
- ECD will conduct load tests under Langan oversight.

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

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Site Photographs:

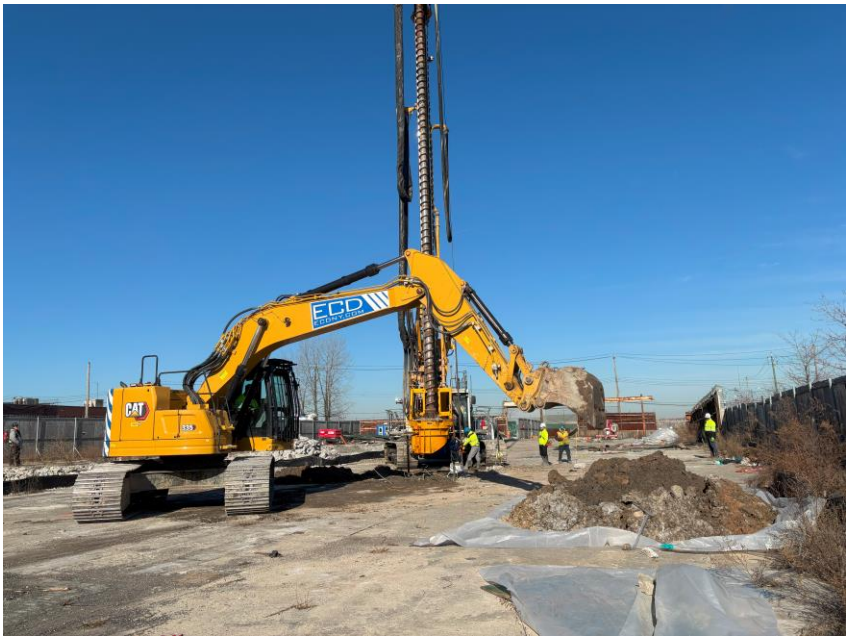

Photo 1: Stockpiled drilling spoils from CFA piles R-15 and R-16 staged in the eastern part of the site (facing northwest)

Photo 2: ECD advancing CFA pile R-12 in the northern part of the site (facing east)

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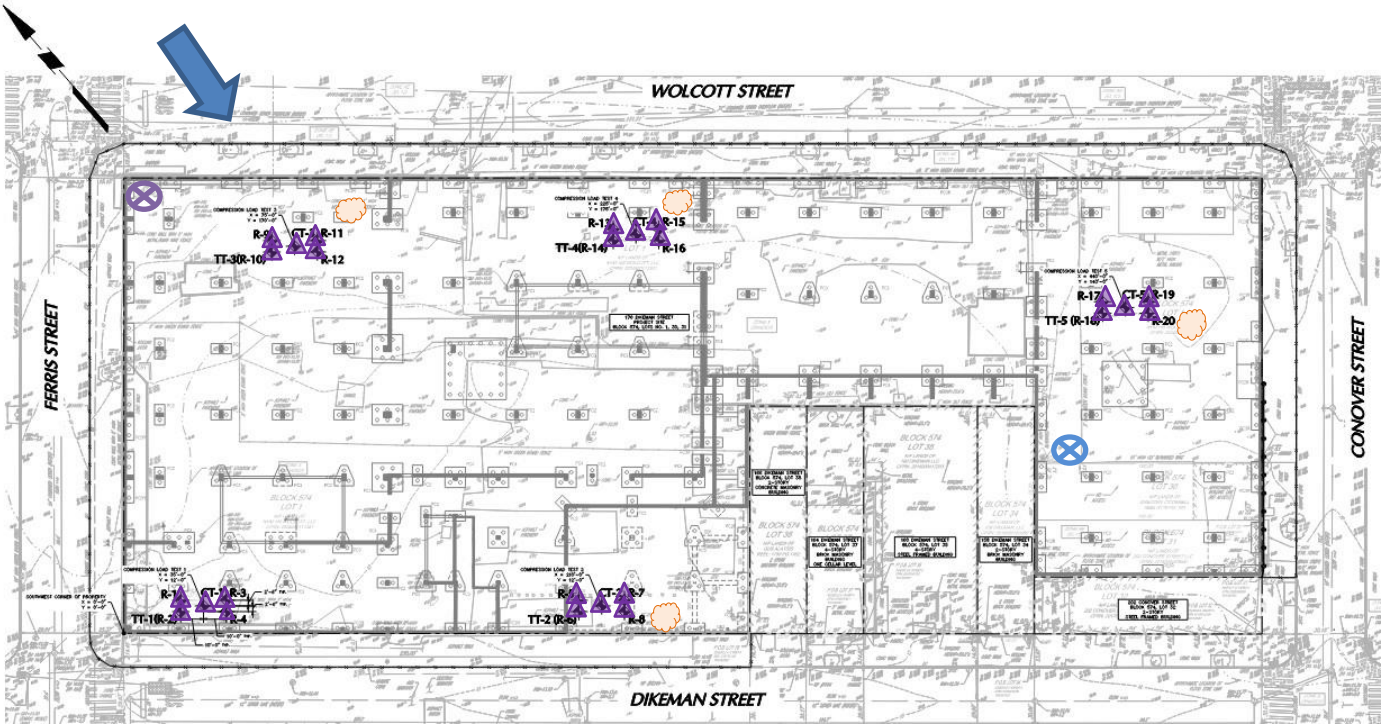
Site Map:



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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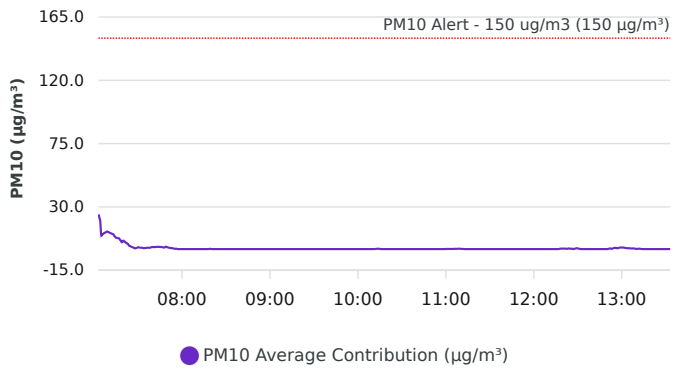
			Langan Eng, Env, Surv, L.A. & Geo, DPC

LANGAN	Air Monitoring Report	170562203 - 145 Wolcott St Brooklyn	
		Report Period	
		From:	3/10/2025 06:00
		To:	3/10/2025 15:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

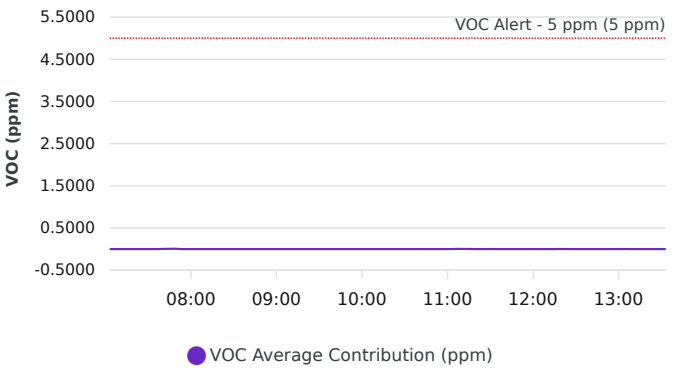
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (hPa)	Windspeed (mph)	Prevailing wind direction
3/10/2025	-	-	-	0.2-1.6	N

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 3/10/2025	0.0	08:00	0.0000	07:15
Max Contribution (15 min avg.) - 3/10/2025	8.1	07:15	0.0067	07:45

PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)