

DAILY FIELD REPORT – Day 001

LANGAN

CLIENT:	NYM 145 Wolcott, LLC	DATE:	Wednesday, March 05, 2025
PROJECT No.:	170562203	WEATHER:	Overcast, 47-54°F Wind: N @ 1 - 5mph
PROJECT:	145-165 Wolcott Street	TIME:	06:45 a.m. - 1:45 p.m. (7 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, document soil and materials management in accordance with the NYSDEC-approved May 22, 2024 NAPL Investigation Work Plan, and implement the Community Air Monitoring Plan (CAMP).

GENERAL OBSERVATIONS

- ECD advanced displacement pile R-3C to about 32 feet below grade surface (bgs). The pile was terminated prior to design depth due to drilling refusal.
- Drilling spoils consisting of soil/fill and grout were screened for odors, staining, and organic vapors using a photoionization detector (PID); naphthalene-like odors, black staining, and a maximum PID reading of 34.3 parts per million (ppm) were observed.
- Drilling spoils were stockpiled on 8-mil polyethylene sheeting in the northern part of the site, adjacent to pile location R-3C. The stockpile was 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 (VOCs). 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 1 cubic yard of drilling spoils is stockpiled on-site and pending characterization for off-site disposal.

Anticipated Activities

- ECD will continue test pile installation using continuous flight augering (CFA) methodology.

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 drilling displacement pile R-3C in the northern part of the site (facing southeast).

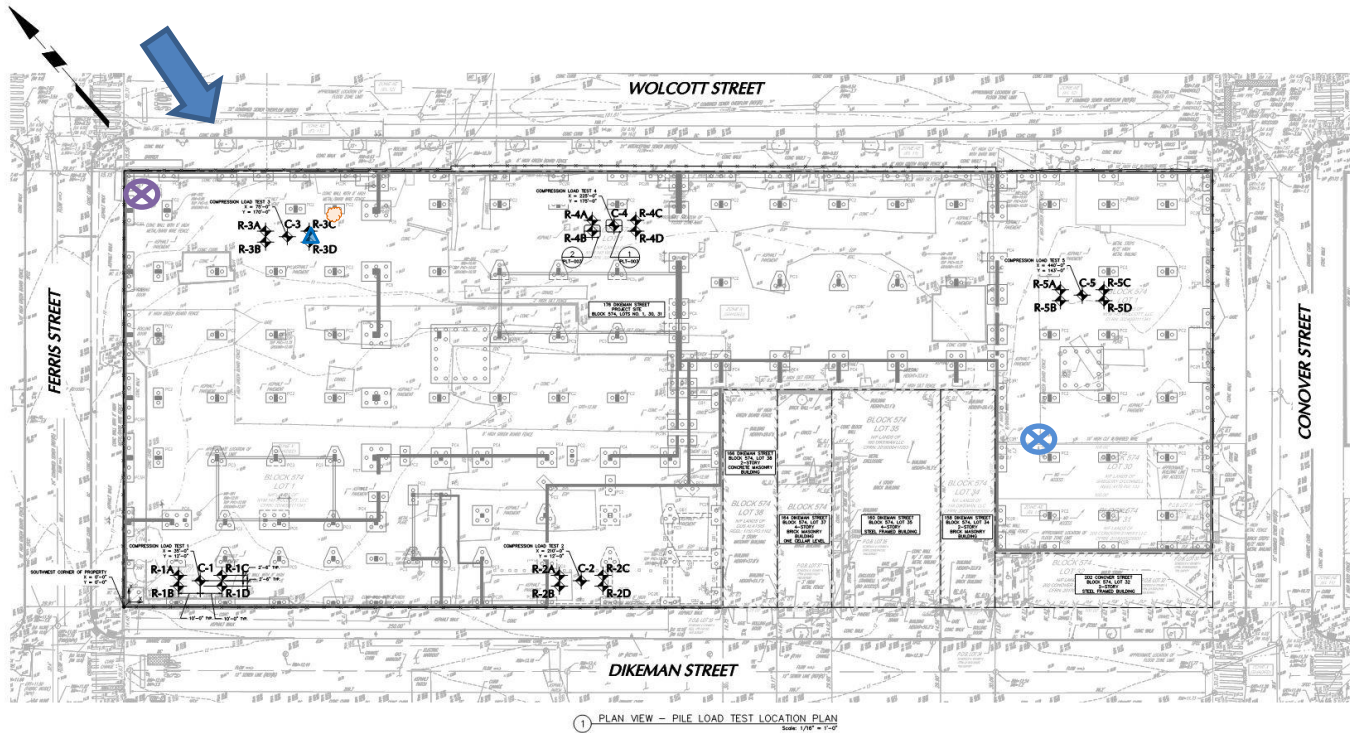


Photo 2: Downwind CAMP station in the southeastern part of the site (facing southeast).









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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.

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

LANGAN	Air Monitoring Report	170562203 - 145 Wolcott St Brooklyn	
		Report Period	
		From:	3/5/2025 06:00
		To:	3/5/2025 18:00
		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
3/5/2025	-	-	-	1.3-4.9	N

Daily Monitoring Summary	PM10 ($\mu\text{g}/\text{m}^3$)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 3/5/2025	0.0	08:45	0.0000	08:45
Max Contribution (15 min avg.) - 3/5/2025	0.0	08:45	0.0007	12:00

