

# DAILY FIELD REPORT – Day 03

# LANGAN

<b>CLIENT:</b> NYM 145 Wolcott, LLC		<b>DATE:</b> Thursday, April 03, 2025	
<b>PROJECT No.:</b> 170562203		<b>WEATHER:</b> Rain, 47-65°F Wind: SSW @ 3 - 6 mph	
<b>PROJECT:</b> 145-165 Wolcott Street		<b>TIME:</b> 07:30 – 2:00 (6.5 hours)	
<b>LOCATION:</b> Brooklyn, New York		<b>BCP SITE ID:</b> C224256	
<b>EQUIPMENT:</b> Geoprobe 7822DT Drill Rig MiniRAE 3000 Photoionization Detector MultiRae DustTrak II		<b>PRESENT AT SITE:</b> <b>Langan:</b> Olivia O'Donnell <b>Clean Earth, Inc. (Clean Earth):</b> Kelly Sanger <b>Eastern Environmental Solutions, Inc. (Eastern):</b> Tyler Bieler, Edwin Gowins	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b>  Langan was on-site to oversee Clean Earth performing supplemental waste characterization sampling at the New York Department of Environmental Conservation Brownfield Cleanup Program (BCP) Site No. C224256.			
<b>Site Activities</b> <ul style="list-style-type: none"> <li>Eastern used a Geoprobe 7822DT direct-push drill rig with 5-foot-long Macro-Core samplers and acetate liners to advance 23 soil borings for supplemental waste characterization soil sampling in the eastern and western parts of the site. Clean Earth documented the work, screened the soil for evidence of environmental impacts using visual and olfactory methods and with a calibrated photoionization detector (PID), and collected soil samples. Eastern advanced the following soil borings:             <ul style="list-style-type: none"> <li><b>WC11B_S5</b> was advanced to a depth of about 14 feet below grade surface (bgs).</li> <li><b>WC11B_S10</b> was advanced to a depth of about 14 feet bgs.</li> <li><b>WC11B_E5</b> was advanced to a depth of about 14 feet bgs.</li> <li><b>WC11B_E10</b> was advanced to a depth of about 14 feet bgs.</li> <li><b>WC02C</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC03B</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC03C</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC03D</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC04C</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC04D</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC08A</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC08B</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC08D</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC04A</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC04B</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC07B</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC09A</b> was advanced to a depth of about 9 feet bgs.</li> </ul> </li> </ul>			
<b>Cc:</b> M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose		<b>By:</b> Olivia O'Donnell	
		<b>Langan Eng, Env, Surv, L.A. &amp; Geo, DPC</b>	

## DAILY FIELD REPORT

- **WC09B** was advanced to a depth of about 9 feet bgs.
- **WC09C** was advanced to a depth of about 9 feet bgs.
- **WC09D** was advanced to a depth of about 9 feet bgs.
- **WC12A** was advanced to a depth of about 13 feet bgs.
- **WC12B** was advanced to a depth of about 13 feet bgs.
- All soil borings were backfilled with clean soil cuttings from the boring of origin or clean sand and patched with cold patch after sampling was completed.

### Import and Export Tracking

- No material was exported from the site.
- No material was imported to the site.

### Sampling

- Clean Earth collected six composite samples for oil & grease; paint filter; pH; chemical oxygen demand (COD); total solids; polychlorinated biphenyls (PCB); ammonia – nitrogen; Resource Conservation and Recovery Act (RCRA) characteristics; total volatile solids; and Toxicity Characteristic Leaching Procedure (TCLP) metals, semivolatile organic compounds (SVOC), pesticides, and herbicides.
- Clean Earth collected one composite sample for oil & grease; paint filter; pH; COD; total solids; PCBs; ammonia – nitrogen; RCRA characteristics; total volatile solids; TCLP metals, SVOCs, pesticides, and herbicides; and total organic halogens.
- Clean Earth collected eight grab samples for Total and TCLP volatile organic compounds (VOC).
- Clean Earth collected twelve grab samples for corrosivity.
  - Eight of these samples were placed on hold, pending results of analytical sampling.
- Samples were relinquished by Clean Earth to ALS Environmental, an Environmental Laboratory Accredited Program-certified laboratory under standard chain-of-custody protocols.

### Community Air Monitoring

- Langan conducted real-time air monitoring for VOCs and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan.

### Material Tracking

- Investigation-derived waste (IDW) exhibiting evidence of impacts was containerized in a sealed and labeled, 55-gallon drum and staged in the southwestern part of the site pending off-site disposal to an appropriate facility.

Total Drum Count (Soil)
1

### Anticipated Activities

- Clean Earth and Eastern will continue to advance soil borings and collect soil samples across the site under Langan oversight.

Cc:	M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose
-----	---

By:	Olivia O'Donnell
-----	------------------

<b>Langan Eng, Env, Surv, L.A. &amp; Geo, DPC</b>
---

## DAILY FIELD REPORT

### Site Photographs:



**Photo 1:** Eastern advancing soil boring WC08B in the central part of the site (facing southwest)

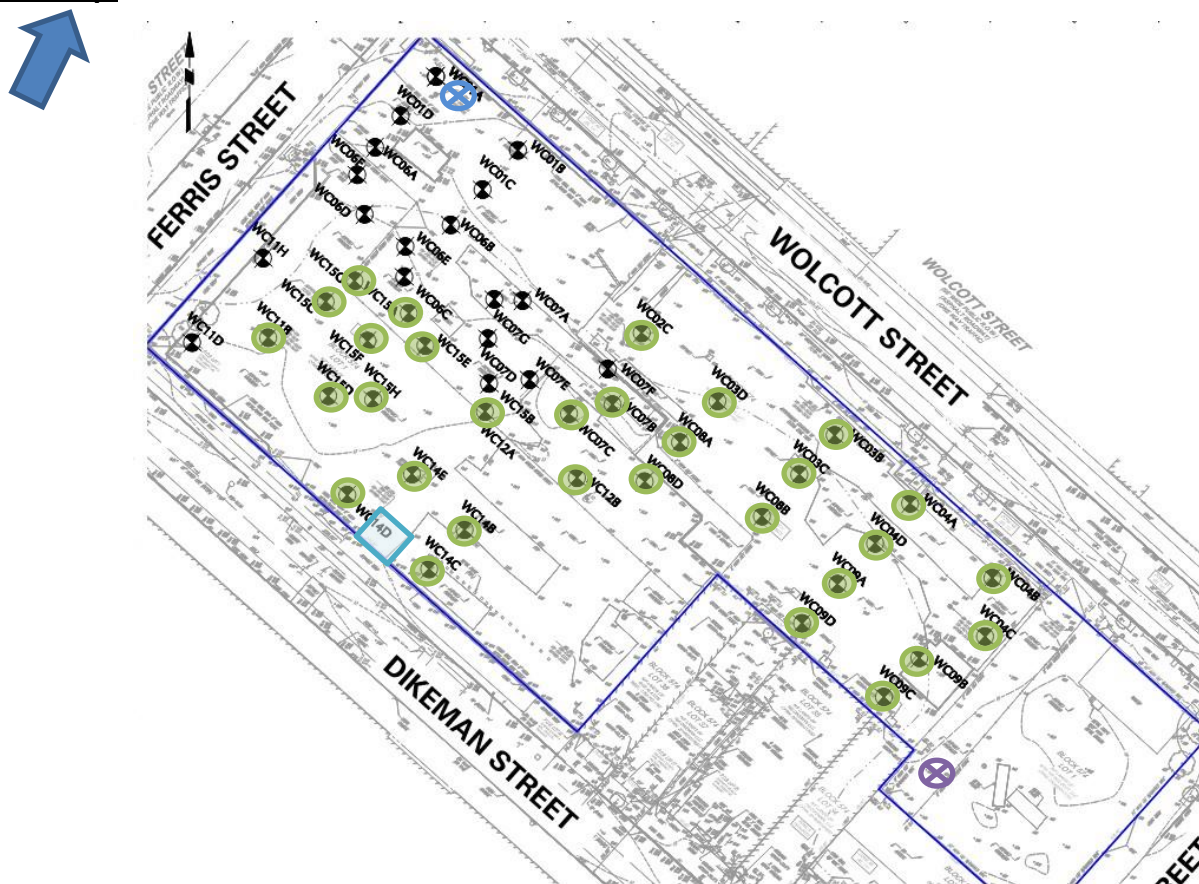


**Photo 2:** Soil boring core from about 6 to 9 feet bgs at WC08B

Cc:	M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose	By:	Olivia O'Donnell <b>Langan Eng, Env, Surv, L.A. &amp; Geo, DPC</b>
-----	---	-----	---

## DAILY FIELD REPORT

### Site Map:



### Legend:

	BCP Site Boundary		Proposed Supplemental Waste Characterization Soil Boring
	Upwind CAMP Station		Soil Boring Complete
	Downwind CAMP Station		IDW Drum Staging Area
	Wind Direction		

### Notes:

- Base map referenced from September 22, 2023, ALTA Survey prepared by Boro Land Surveying, P.C.

Cc:	M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose	By:	Olivia O'Donnell
			<b>Langan Eng, Env, Surv, L.A. &amp; Geo, DPC</b>

Date: Thursday, April 03, 2025

Start: 7:56

End: 13:23

Observer: Olivia O'Donnell

UPWIND - UW  
DOWNWIND - DW

Particulate Monitoring		
	UW	DW
Daily Average	0.046	0.031
Minimum 15min Average	0.035	0.021
Maximum 15min Average	0.060	0.045
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.034	0.020
Maximum 1min Reading	0.163	0.057

NA - Not applicable, upwind unit used for background concentrations

All reported units are mg/m<sup>3</sup> or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	DW
Daily Average	0.0	0.1
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.5	0.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.6	0.3

NA - Not applicable, upwind unit used for background concentrations

All reported units are ppm or parts per million unless specified otherwise

