

# DAILY FIELD REPORT – Day 08

# LANGAN

<b>CLIENT:</b> NYM 145 Wolcott, LLC		<b>DATE:</b> Friday, May 02, 2025	
<b>PROJECT No.:</b> 170562203		<b>WEATHER:</b> Sunny, 65-75°F Wind: NW@ 5-12 mph	
<b>PROJECT:</b> 145-165 Wolcott Street		<b>TIME:</b> 7:00 – 2:30 (7.5 hours)	
<b>LOCATION:</b> Brooklyn, New York		<b>BCP SITE ID:</b> C224256	
<b>EQUIPMENT:</b> Trimble DA2 GPS Unit MiniRAE 3000 Photoionization Detector MultiRae DustTrak II		<b>PRESENT AT SITE:</b> <b>Langan:</b> Jack Palmerton <b>Clean Earth, Inc. (Clean Earth):</b> Kelly Sanger <b>Eastern Environmental Solutions, Inc. (Eastern):</b> Robert Casabianca and Dave Schoneboom	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>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.</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Eastern used a Geoprobe 6810DT direct-push drill rig with 5-foot-long Macro-Core samplers and acetate liners to advance 20 soil borings for supplemental waste characterization soil sampling in the central part 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>WC07C</b> was advanced to a depth of about 9 feet below grade surface (bgs).</li> <li><b>WC07C_N5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C_E5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C_S5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C_W5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C_N10</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C_E10</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C_S10</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC07C_W10</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC12A</b> was advanced to a depth of about 9 feet bgs.</li> <li><b>WC12A_N5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC12A_E5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC12A_S5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC12A_W5</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC12A_N10</b> was advanced to a depth of about 13 feet bgs.</li> <li><b>WC12A_E10</b> was advanced to a depth of about 13 feet bgs.</li> </ul> </li> </ul>			
<b>Cc:</b>	M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose	<b>By:</b>	Jack Palmerton  <b>Langan Eng, Env, Surv, L.A. &amp; Geo, DPC</b>

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- **WC12A\_S10** was advanced to a depth of about 13 feet bgs.
- **WC12A\_W10** was advanced to a depth of about 13 feet bgs.
- **WC12B\_W5** was advanced to a depth of about 13 feet bgs.
- **WC14A** was advanced to a depth of about 4 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 corrosivity.
  - Four of these samples were placed on hold, pending the analytical results of 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)
2

### Anticipated Activities

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

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By:	Jack Palmerton
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### Site Photographs:



**Photo 1:** Eastern advancing soil boring WC07C\_N5 in the central part of the site (facing south)



**Photo 2:** Soil boring core from 9 to 13 feet bgs at WC12A\_S10

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## DAILY FIELD REPORT

### Site Map:



### Legend:

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

### Notes:

- Base map referenced from March 26, 2025, ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC

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Date: 5/2/2025

Start: 6:41

End: 13:44

Observer: Jack Palmerton

UPWIND - UW  
DOWNWIND - DW

Particulate Monitoring		
	UW	DW
Daily Average	0.003	0.001
Minimum 15min Average	0.000	0.000
Maximum 15min Average	0.014	0.003
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	-0.003	0.000
Maximum 1min Reading	0.032	0.003

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	0.4
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.2	2.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.7	2.3

NA - Not applicable, upwind unit used for background concentrations

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

