DAILY FIELD REPORT – Day 02

LANGAN

CLIENT:	NYM 145 Wolcott, LLC	**DATE:**	Wednesday, April 02, 2025
PROJECT No.:	170562203	**WEATHER:**	Sunny, 31-50°F Wind: S @ 3 - 10 mph
PROJECT:	145-165 Wolcott Street	**TIME:**	07:30 – 2:00 (6.5 hours)
LOCATION:	Brooklyn, New York	**BCP SITE ID:**	C224256

EQUIPMENT:	**PRESENT AT SITE:**
Geoprobe 7822DT Drill Rig MiniRAE 3000 Photoionization Detector MultiRae DustTrak II	**Langan:** Olivia O'Donnell **Clean Earth, Inc. (Clean Earth):** Kelly Sanger **Eastern Environmental Solutions, Inc. (Eastern):** Tyler Bieler

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

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.

Site Activities

- Eastern used a Geoprobe 7822DT direct-push drill rig with 5-foot-long Macro-Core samplers and acetate liners to advance 17 soil borings for supplemental waste characterization soil sampling in the western 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:
    - **WC11B** was advanced to a depth of about 14 feet below grade surface (bgs).
    - **WC11B_N5** was advanced to a depth of about 14 feet bgs.
    - **WC11B_N10** was advanced to a depth of about 14 feet bgs.
    - **WC11B_W5** was advanced to a depth of about 14 feet bgs.
    - **WC11B_W10** was advanced to a depth of about 14 feet bgs.
    - **WC14B** was advanced to a depth of about 14 feet bgs.
    - **WC14C** was advanced to a depth of about 14 feet bgs.
    - **WC14D** was advanced to a depth of about 14 feet bgs.
    - **WC14E** was advanced to a depth of about 14 feet bgs.
    - **WC15A** was advanced to a depth of about 14 feet bgs.
    - **WC15B** was advanced to a depth of about 14 feet bgs.
    - **WC15C** was advanced to a depth of about 14 feet bgs.
    - **WC15D** was advanced to a depth of about 14 feet bgs.
    - **WC15E** was advanced to a depth of about 14 feet bgs.
    - **WC15F** was advanced to a depth of about 20 feet bgs.
    - **WC15G** was advanced to a depth of about 14 feet bgs.

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

- **WC15H** was advanced to a depth of about 14 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 two composite samples for Target Analyte List metals, semivolatile organic compounds (SVOC), and polychlorinated biphenyls; hexavalent chromium; Total cyanide; Toxicity Characteristic Leaching Procedure (TCLP) SVOCs, pesticides, and herbicides; TCLP Resource Conservation and Recovery Act (RCRA) 8 Metals (plus beryllium, copper, nickel, and zinc), and RCRA characteristics.
- Clean Earth collected two grab samples for Total and TCLP volatile organic compounds (VOC), ethylene glycol, methanol, methylene chloride, isopropylbenzene, and methyl isobutyl ketone.
- Clean Earth collected fourteen composite samples for corrosivity.
- Clean Earth collected twenty-six grab samples for corrosivity.
    - Twenty of these samples were placed on hold, pending the analytical results of sampling.
- Clean Earth collected sixteen composite samples for Total and TCLP lead.
- Clean earth collected eight grab samples that were placed on hold for Total and TCLP lead, pending 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)
1

Anticipated Activities

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

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Site Photographs:

Photo 1: Eastern advancing soil boring WC011B in the western part of the site (facing southwest)

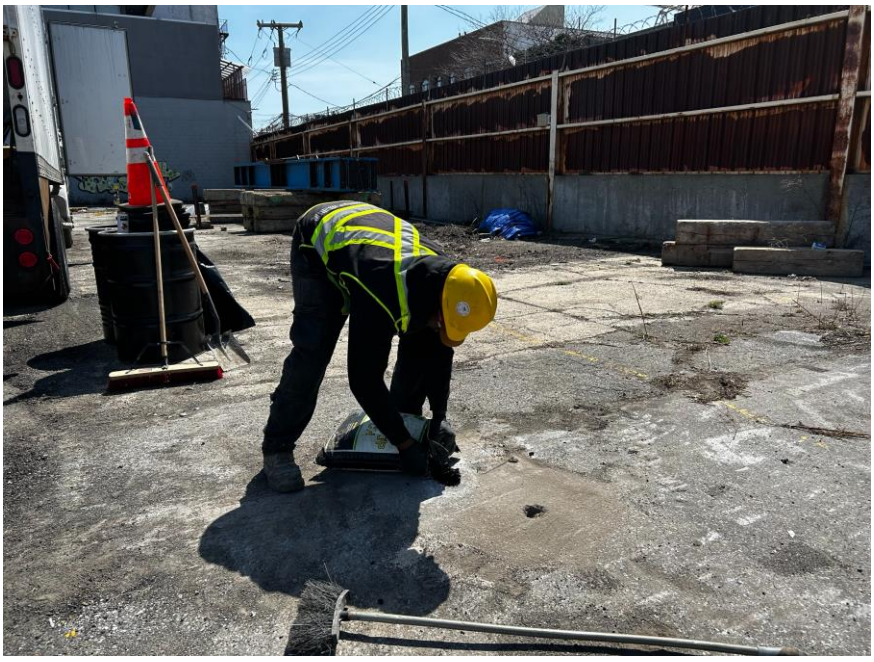

Photo 2: Eastern restoring boring location WC14E with clean sand to surface grade (facing south)

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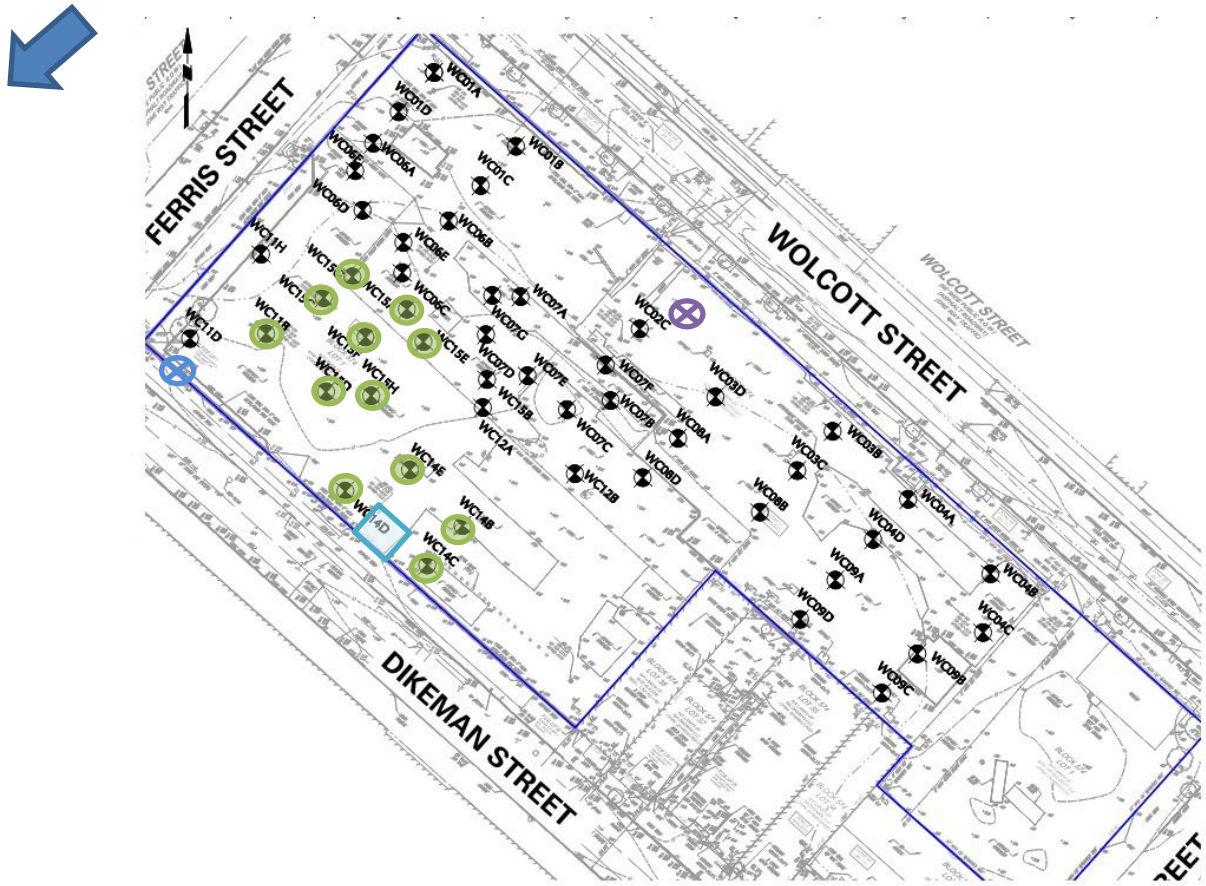
Site Map:



Legend:

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

Notes:

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

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145-165 Wolcott Street
170562203
CAMP Data Summary

Date: Wednesday, April 02, 2025
Start: 7:47
End: 13:07 **UPWIND - UW**
Observer: Olivia O'Donnell **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.016	0.006
Minimum 15min Average	0.010	0.004
Maximum 15min Average	0.019	0.010
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.008	0.003
Maximum 1min Reading	0.028	0.015

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 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	0.0	0.5
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.5

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise