

DAILY FIELD REPORT – Day 05

LANGAN

CLIENT: NYM 145 Wolcott, LLC		DATE: Wednesday, April 09, 2025	
PROJECT No.: 170562203		WEATHER: Fair, 33-50°F Wind: NNW @ 3 - 18 mph	
PROJECT: 145-165 Wolcott Street		TIME: 07:00 – 13:45 (6.75 hours)	
LOCATION: Brooklyn, New York		BCP SITE ID: C224256	
EQUIPMENT: Geoprobe 7822DT Drill Rig MiniRAE 3000 Photoionization Detector MultiRae DustTrak II		PRESENT AT SITE: Langan: Erik Orantes Clean Earth, Inc. (Clean Earth): Kelly Sanger Eastern Environmental Solutions, Inc. (Eastern): Tyler Bieler, Edwin Gowins	
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 <ul style="list-style-type: none"> Eastern used a Geoprobe 7822DT direct-push drill rig with 5-foot-long Macro-Core samplers and acetate liners to advance 28 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: <ul style="list-style-type: none"> WC015A was advanced to a depth of about 6 feet (bgs). WC015A_5N was advanced to a depth of about 6 feet bgs. WC015A_10N was advanced to a depth of about 6 feet bgs. WC015A_5E was advanced to a depth of about 6 feet bgs. WC015A_10E was advanced to a depth of about 6 feet bgs. WC015A_5S was advanced to a depth of about 6 feet bgs. WC015A_10S was advanced to a depth of about 6 feet bgs. WC015A_5W was advanced to a depth of about 6 feet bgs. WC015A_10W was advanced to a depth of about 6 feet bgs. WC15D was advanced to a depth of about 12 feet bgs. WC015E was advanced to a depth of about 12 feet bgs. WC015E_5N was advanced to a depth of about 12 feet bgs. WC015E_10N was advanced to a depth of about 12 feet bgs. WC015E_5E was advanced to a depth of about 12 feet bgs. WC015E_10E was advanced to a depth of about 12 feet bgs. WC015E_5S was advanced to a depth of about 12 feet bgs. 			
Cc: M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose		By: Erik Orantes	
		Langan Eng, Env, Surv, L.A. & Geo, DPC	

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- **WC015E_10S** was advanced to a depth of about 12 feet bgs.
- **WC015E_5W** was advanced to a depth of about 12 feet bgs.
- **WC015E_10W** was advanced to a depth of about 12 feet bgs.
- **WC015F** was advanced to a depth of about 12 feet bgs.
- **WC015F_5N** was advanced to a depth of about 12 feet bgs.
- **WC015F_10N** was advanced to a depth of about 12 feet bgs.
- **WC015F_5E** was advanced to a depth of about 12 feet bgs.
- **WC015F_10E** was advanced to a depth of about 12 feet bgs.
- **WC015F_5S** was advanced to a depth of about 12 feet bgs.
- **WC015F_10S** was advanced to a depth of about 12 feet bgs.
- **WC015F_5W** was advanced to a depth of about 12 feet bgs.
- **WC015F_10W** was advanced to a depth of about 12 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 four grab samples for Total and TCLP volatile organic compounds (VOC), ethylene glycol, methanol, methylene chloride, isopropylbenzene, and methyl isobutyl ketone.
- Clean Earth collected eight composite samples for Total and TCLP lead.
 - Four of these samples were placed on hold, pending the analytical results of sampling.
- Clean Earth collected sixteen composite samples for pH.
 - Eight 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.

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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

- Langan will coordinate off-site disposal of the IDW to a facility permitted to accept the waste.

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Site Photographs:



Photo 1: Soil boring core from about 6 to 12 feet bgs at WC15E_10S

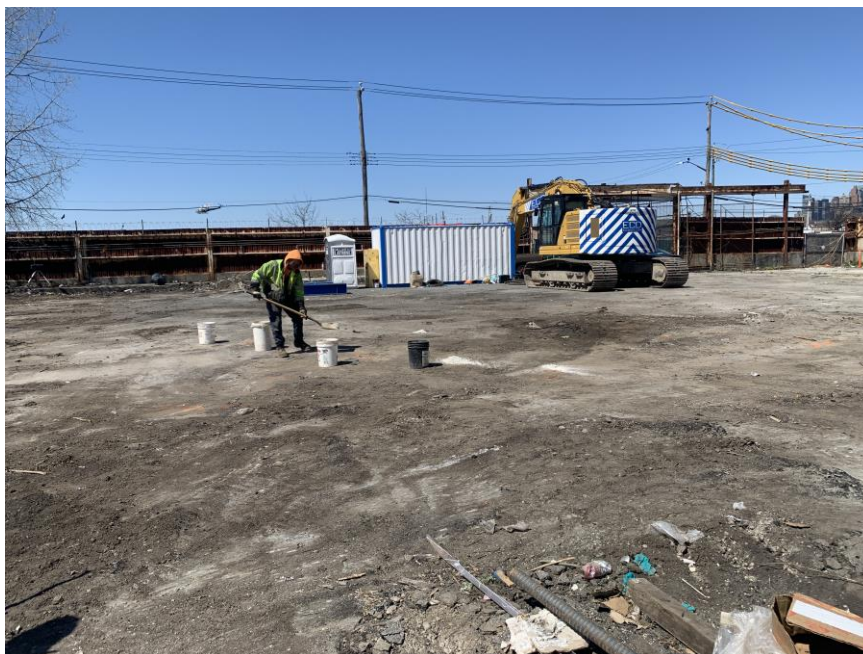


Photo 2: Eastern restoring boring locations in the western part of the stie with clean sand to surface grade (facing west)

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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 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: 4/9/2025

Start: 7:58

End: 14:18

Observer: Erik Orantes

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	DW
Daily Average	0.015	0.006
Minimum 15min Average	0.010	0.003
Maximum 15min Average	0.018	0.010
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.009	0.003
Maximum 1min Reading	0.021	0.012

NA - Not applicable, upwind unit used for background concentrations

All reported units are mg/m³ or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	DW
Daily Average	0.0	0.3
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.0	0.4
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.1
Maximum 1min Reading	0.1	0.4

NA - Not applicable, upwind unit used for background concentrations

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

