

<b>PROJECT No.:</b> 170452203	<b>CLIENT:</b> NYM 145 Wolcott, LLC 233 Broadway, 10 <sup>th</sup> Fl., New York, NY 10279	<b>DATE:</b> Tue., December 30, 2025
<b>PROJECT:</b> 145-165 Wolcott Street		<b>WEATHER:</b> Partly Cloudy, 28 - 33 °F Wind: WNW @ 3.1 – 12.3 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 4:15 pm
<b>SITE CODE:</b> C224256		<b>MONITOR:</b> Brayden Klein, Emma Bitar
<b>EQUIPMENT:</b> AQS1 Air Monitoring Station x 6 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 RTG RG 27S Hitachi 670 Takeuchi TB260 Terex TA9 TB260 Pneumatic Foam Unit NTC/8		<b>PRESENT AT SITE:</b> <b>Langan (Environmental):</b> Brayden Klein, Emma Bitar <b>Urban Atelier Group (UAG)</b> <b>ECD NY Inc. (ECD):</b> Kyle McGovern
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b>		
Langan was present to document remediation activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved July 22, 2025 Remedial Action Work Plan (RAWP) at the 145-165 Wolcott Street site in Brooklyn, New York (Site No. C224256).		
<p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• ECD used a CAT 335F to excavate the following areas: <ul style="list-style-type: none"> <li>○ An about 15-foot-long by 10-feet-wide area to about 6 feet below grade surface (bgs) within the western part of site for pile cap installation. Excavated non-native fill was stockpiled adjacent to the excavation.</li> <li>○ An about 30-foot-long by 5-feet-wide area to about 6 feet bgs within the western part of site for pile cap installation. Excavated non-native fill was stockpiled adjacent to the excavation.</li> <li>○ Excavated non-native fill was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.</li> </ul> </li> <li>• ECD used a CAT 335F to continue backfilling an about 30-foot-long by 10-feet-wide area to working level grade in the northern part of site with previously imported clean fill.</li> <li>• ECD used a CAT 335F to grade an about 40-foot-long by 35-feet-wide area in the northeastern part of site.</li> <li>• ECD used a CAT 335F to relocate a stockpile containing previously imported clean fill from the northeastern part of site to the western part of site.</li> <li>• ECD installed Preprufe 300R Plus waterproofing/vapor barrier membrane within the utility piping area in the southern part of the site.</li> </ul>		
Cc: M. Burke, G. Nicholls, S. Knoop, N. Palumbo, L. Grose	By:	Brayden Klein, Emma Bitar <b>Langan Eng, Env, Surv, L.A. &amp; Geo, DPC</b>

# LANGAN SITE OBSERVATION REPORT– Day 081

- ECD continued in-situ injections of PetroFix in the northern part of the site (Treatment Area 1). ECD used an MQ submersible pump (Serial NO. 804633) to inject a diluted PetroFix mixture (30 to 1 ratio of Water:Petrofix) to the following 11 injection points:
  - Well 10: 175 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 21: 25 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 55: 25 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 47: 10 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 57: 10 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 31: 150 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 42: 175 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 15: 10 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 17: 10 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 44: 10 gal of PetroFix mixture was injected from 12 to 17 feet bgs.
  - Well 1: 100 gal of PetroFix mixture was injected from 7 to 12 feet bgs.

## **Material Tracking**

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

Material Export Summary – Soil								
Facility Name Location	Clean Earth of North Jersey							
	Kearny, NJ							
Material	Non-Hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs		Hazardous Lead Impacted Soil with No UHCs		High Hazardous Lead	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-	-	-
Project Total	<b>318</b>	<b>5,243</b>	<b>56</b>	<b>901</b>	<b>21</b>	<b>359</b>	<b>5</b>	<b>68</b>

Notes:

1. UHC – Underlying Hazardous Constituent

Material Export Summary – Soil						
Facility Name Location	Clean Earth of New Castle		Conestoga Landfill		Waste Management	
	New Castle, DE		Morgantown, PA		Morgantown, PA	
Material	Non-Hazardous Soil		Non-Hazardous Soil		Non-Hazardous Soil	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-
Project Total	<b>564</b>	<b>10,440</b>	<b>39</b>	<b>703</b>	<b>155</b>	<b>2,777</b>

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

By: Brayden Klein, Emma Bitar

**Langen Eng, Env, Surv, L.A. & Geo, DPC**

Material Export Summary – C&D						
Facility Name Location	PPark NJ, LLC Prospect Park, NJ		Bayshore Soil Management, LLC Keasbey, NJ		Silva Recycling, LLC Newark, NJ	
Material	Asphalt, Concrete		Asphalt, Concrete		Concrete	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-
Project Total	<b>119</b>	<b>2,380</b>	<b>31</b>	<b>645</b>	<b>25</b>	<b>880</b>

Material Import Summary						
Facility Name Location	Impact Materials, LLC Jersey City, NJ		Callahan & Nannini Quarry Inc. Salisbury Mills, NY		Durante Brothers Construction Flushing, NY	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone		Clean Fill	
Quantities	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-
Project Total	<b>62</b>	<b>1,240</b>	<b>3</b>	<b>75</b>	<b>157</b>	<b>2,810</b>
	<b>15</b>		<b>270</b>			

### Samples

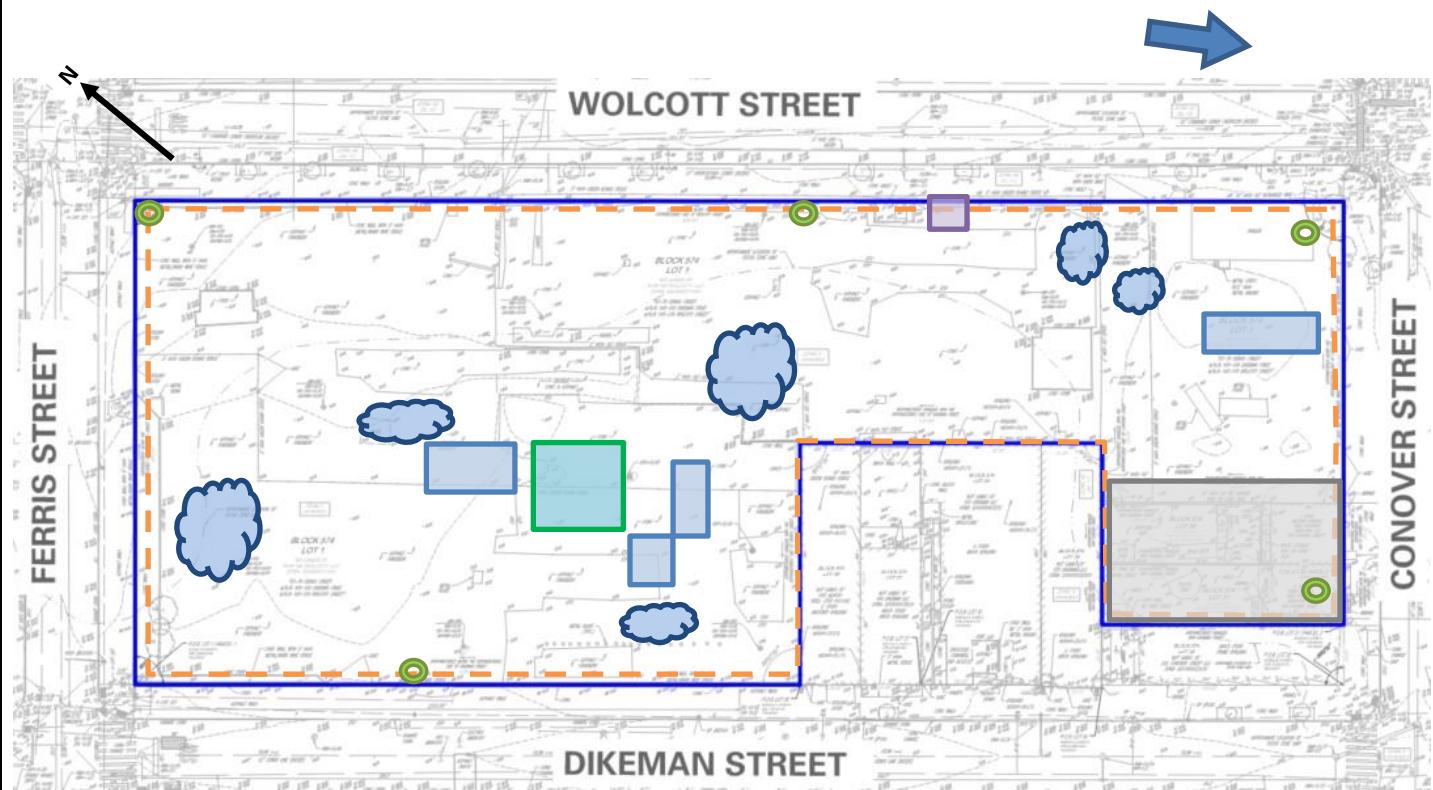
- No samples were collected.

### Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and four downwind locations during intrusive work. Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. VOC concentrations did not exceed the action levels established by the community air monitoring plan.
- No fugitive dust or odors associated with site activities were observed migrating from the site.

### Anticipated Activities

- ECD will export non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue excavating for pile caps and foundation framing/concrete pouring in the southern part of the site.
- ECD will continue in-situ PetroFix injections within Treatment Area 1 in the northern part of the site.

**Figure 1: Site Map****Legend**

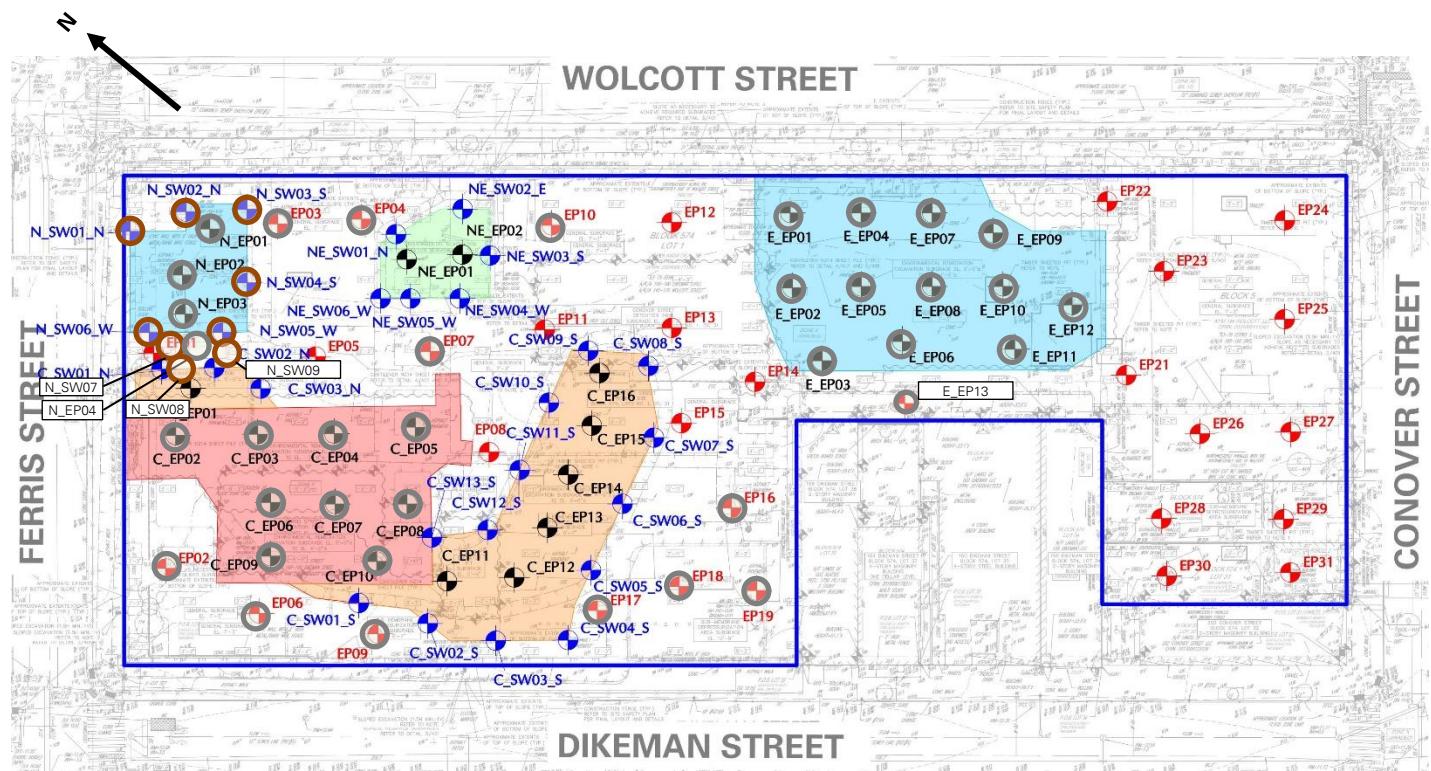
<span style="color: blue;">—</span>	Site Boundary
<span style="color: orange;">—</span>	Approximate Work Area
<span style="color: green;">○</span>	Approximate Location of Perimeter CAMP Station
<span style="color: grey;">□</span>	Approximate Location of Installed Site Cover System
<span style="color: blue;">□</span>	Approximate Area Excavated
<span style="color: green;">□</span>	Approximate Area Backfilled
<span style="color: green;">□</span>	Approximate Area Graded
<span style="color: purple;">□</span>	Approximate IDW Drum Staging Area
<span style="color: orange;">▢</span>	Approximate C&D Stockpile
<span style="color: blue;">▢</span>	Approximate Non-Native Fill Stockpile

**Notes:**

1. Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
2. IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

# LANGAN SITE OBSERVATION REPORT- Day 081

Figure 2: Endpoint / Sidewall Sample Location Map



## Legend

- Site Boundary
- Approximate Location of Documentation Endpoint Soil Sample Collected
- Approximate Location of Documentation Sidewall Soil Sample Collected
- Approximate Location of Previously Collected Documentation Endpoint Soil Sample
- Approximate Location of Previously Collected Documentation Sidewall Soil Sample

## Notes:

1. Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.

**Photographs**

**Photo 1:** ECD installing waterproofing in the southern part of site for utility pit installation (facing southeast)



**Photo 2:** Excavated Treatment Area 2 in the central part of the site (facing north)



**Photo 3:** ECD backfilling with previously imported clean fill in the northern part of the site (facing west)



**Photo 4:** Northern part of the site (facing south)

<b>LANGAN</b>	Contribution 6 Station 120925 Report	170562203 - 145 Wolcott St			
		Report Period			
		From: 12/30/2025 07:00			
		To: 12/30/2025 17:00			
		PM10 Action Level: 150 $\mu\text{g}/\text{m}^3$			
		VOC Action Level: 5 ppm			

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
12/30/2025	28.0 - 33.4	38.0 - 55.2	29.7 - 29.7	3.1 - 12.3	WNW

Daily Monitoring Summary	PM10 ( $\mu\text{g}/\text{m}^3$ )	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/30/2025	7.8	14:37	-0.0100	09:33
Max Contribution (15 min avg.) - 12/30/2025	60.2	07:58	0.0133	13:24
Daily Avg. Contribution (15 min avg.) - 12/30/2025	22.6	-	0.0030	-

