

# LANGAN SITE OBSERVATION REPORT- Day 113

<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> Mon., February 16, 2026
<b>PROJECT:</b> 145-165 Wolcott Street		<b>WEATHER:</b> Clear, 28 – 43 °F Wind: SW @ 0.6 – 4.5 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 5:45 pm
<b>SITE CODE:</b> C224256		<b>MONITOR:</b> Gabriella DeGennaro

<b>EQUIPMENT:</b> AQS1 Air Monitoring Station x 4 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 RTG RG 27S Hitachi 670 Takeuchi TB260 Terex TA9 TB260 Geoprobe 7822DT Kubota KX080-4α2	<b>PRESENT AT SITE:</b> <b>Langan (Environmental):</b> Gabriella DeGennaro, Lisa Cristiano <b>Urban Atelier Group (UAG):</b> Kyle Brandt <b>ECD NY Inc. (ECD):</b> Kyle McGovern
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

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).

**Site Activities**

- ECD used a CAT 335F to excavate two about 10-foot-long by 10-foot-wide areas to about 5-feet below surface grade (bgs) within the eastern part of the site for the installation of pile caps.
  - Excavated non-native fill was stockpiled adjacent to the area of excavation. Excavated non-native fill was backfilled around pile cap formwork following the installation.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to excavate an about 50-foot-long by 30-foot-wide area to about 0.5-feet bgs within the southern part of the site to create a level working surface.
  - Excavated non-native fill was stockpiled adjacent to the area of excavation.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to excavate an about 20-foot-long by 20-foot-wide area to about 0.5-feet bgs within the northern part of the site to create a level working surface.
  - Excavated non-native fill was stockpiled adjacent to the area of excavation.

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

# LANGAN SITE OBSERVATION REPORT- Day 113

- Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD continued installing Preprufe 300R Plus waterproofing/vapor barrier membrane within the pile caps in the eastern part of the site.
- ECD used a Geoprobe 7822DT drill rig to continue in-situ injections of PetroFix in the northern part of the site (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 four injection points:
  - Well 38: 40 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 39: 170 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 39: 175 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 39: 175 gallons of PetroFix mixture was injected from 7 to 12 feet bgs
  - Well 53: 145 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 53: 175 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 59: 105 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 59: 105 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
- ECD continued in-situ injections of PetroFix in the southern part of the site (Area 3). 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 8 injection points:
  - Well 293: 75 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 295: 75 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 295: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 295: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 298: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 298: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 299: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 299: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 304: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 304: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 304: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 305: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 305: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 305: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 306: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 306: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 306: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 310: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 310: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs

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

By: Gabriella DeGennaro

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

### Material Tracking

- No material was imported to the site.
- ECD exported the following material:
  - One load (approximately 20 CY) of non-hazardous non-native fill was exported to the Clean Earth facility in New Castle, DE.

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		Non-Hazardous Soil	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	-	-	-	-	-	-
<b>Project Total</b>	<b>332</b>	<b>5,495</b>	<b>56</b>	<b>901</b>	<b>21</b>	<b>359</b>	<b>5</b>	<b>68</b>	<b>1</b>	<b>18</b>

Notes:

1. UHC – Underlying Hazardous Constituent

Material Export Summary – Soil							
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Waste Management 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)	
<b>Today</b>	1	20	-	-	-	-	
<b>Project Total</b>	<b>722</b>	<b>13,556</b>	<b>39</b>	<b>703</b>	<b>200</b>	<b>3,587</b>	

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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>119</b>	<b>2,380</b>	<b>31</b>	<b>645</b>	<b>25</b>	<b>880</b>

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

By: Gabriella DeGennaro

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

Material Import Summary										
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.		Durante Brothers Construction		Tilcon West Nyack Quarry		B.G.L.J Servicing Corp	
Location	Jersey City, NJ		Salisbury Mills, NY		Flushing, NY		West Nyack, NY		Moriches, NY	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone		Clean Fill		ASTM No. 5 Stone		Virgin Sand	
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)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-	0	0	0	0
<b>Project Total</b>	<b>62</b>	<b>1,240</b>	<b>4</b>	<b>100</b>	<b>215</b>	<b>3,854</b>	<b>18</b>	<b>324</b>	<b>1</b>	<b>18</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 three 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. PM10 and 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

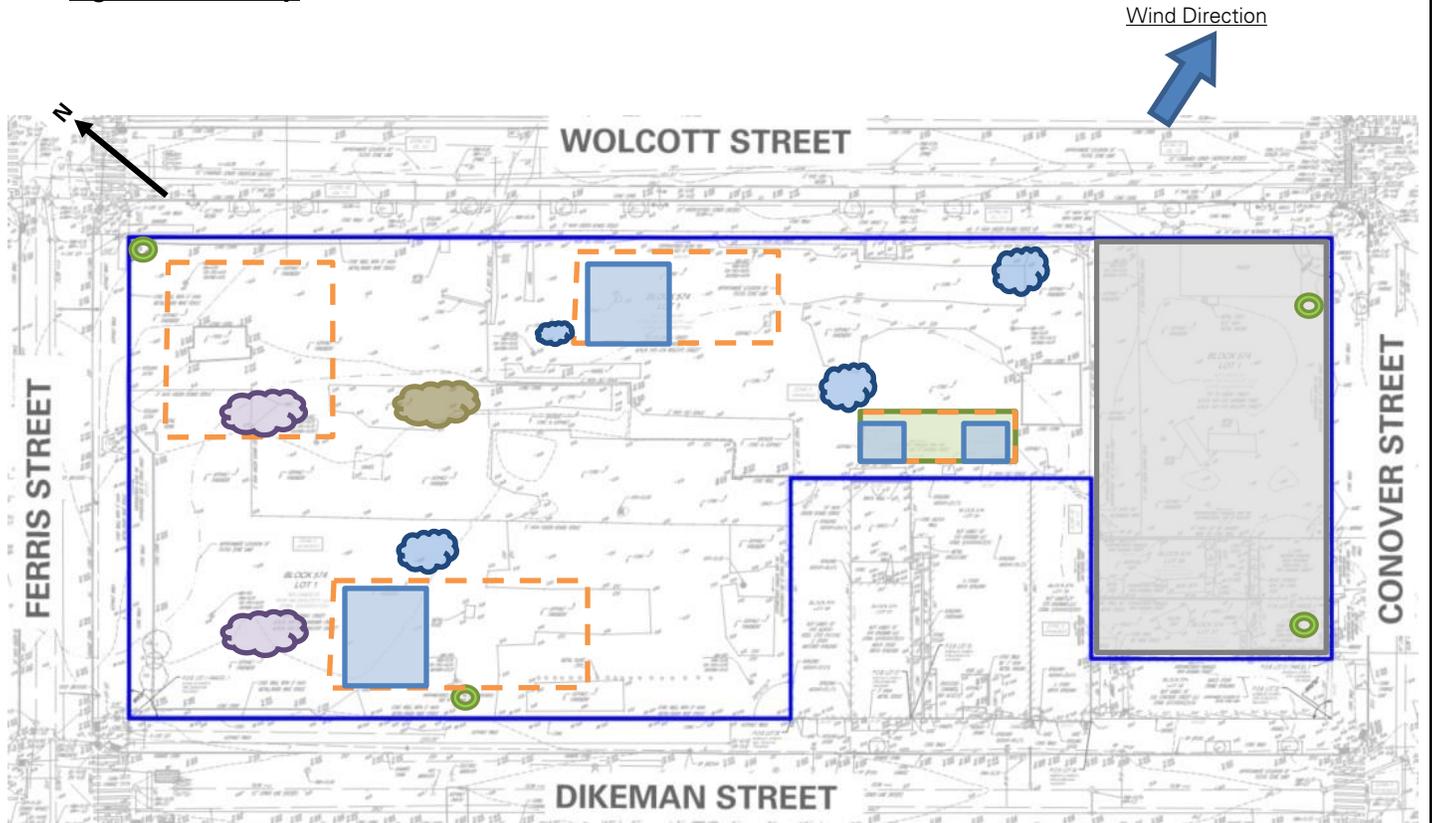
- ECD will continue in-situ PetroFix injections within Treatment Areas 1 and 3 in the northern and western parts of the site.
- ECD will export non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue excavating for pile caps and foundation framing/concrete pouring in the southern part of the site.

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**Figure 1: Site Map**



**Legend**

	Site Boundary-		Approximate Area Excavated
	Approximate Work Area		Approximate Area Backfilled
	Approximate Location of Perimeter CAMP Station		Approximate Area Graded
	Approximate Location of Installed Site Cover System		Approximate C&D Stockpile
			Approximate Non-Native Fill Stockpile
			Approximate Stone Stockpile
			Approximate Sand Stockpile

**Notes:**

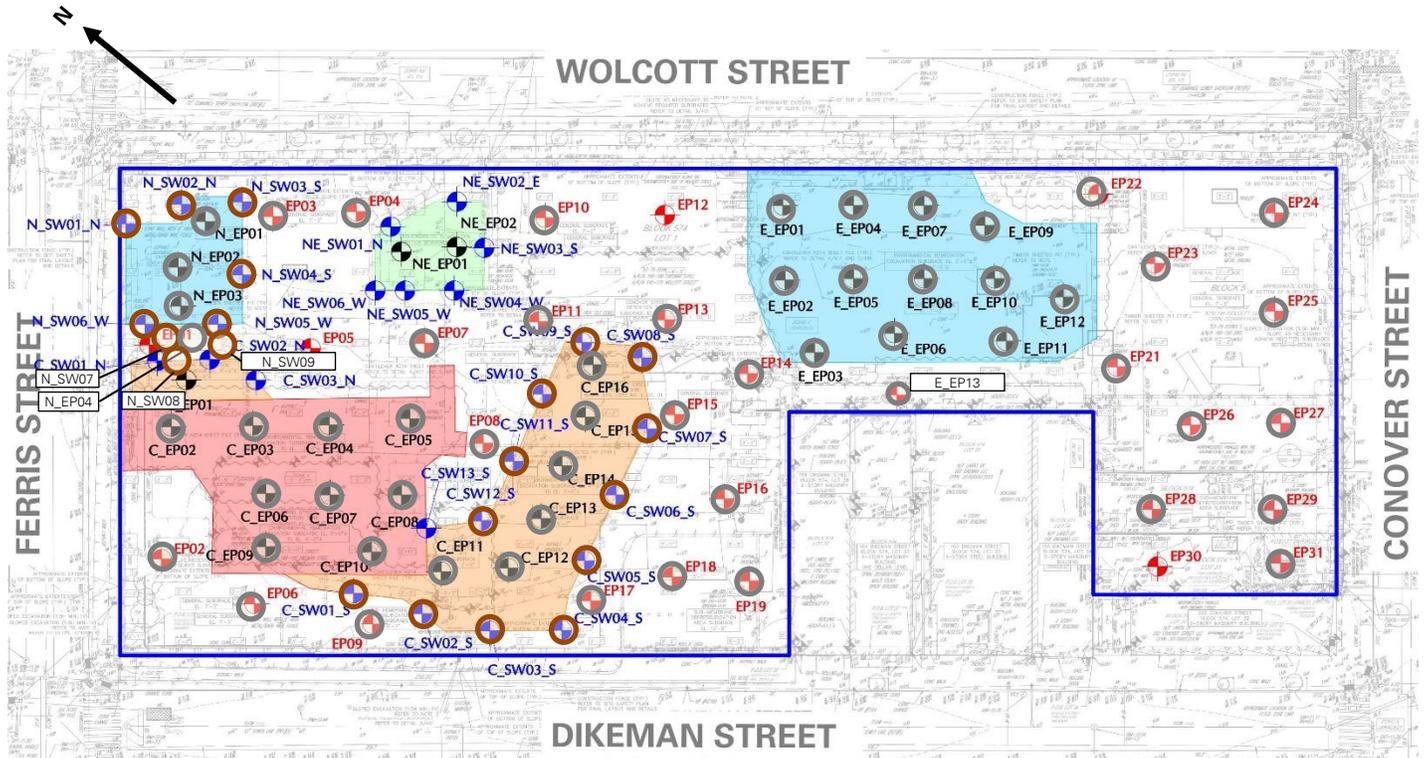
1. Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
2. IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

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

By: Gabriella DeGennaro

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

**Figure 2: Endpoint / Sidewalk Sample Location Map**



**Legend**

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

**Notes:**

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

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## Photographs



**Photo 1:** ECD excavating non-hazardous non-native fill in the eastern part site (facing west)



**Photo 2:** ECD loading a truck with non-hazardous non-native fill for off-site disposal (facing southwest)

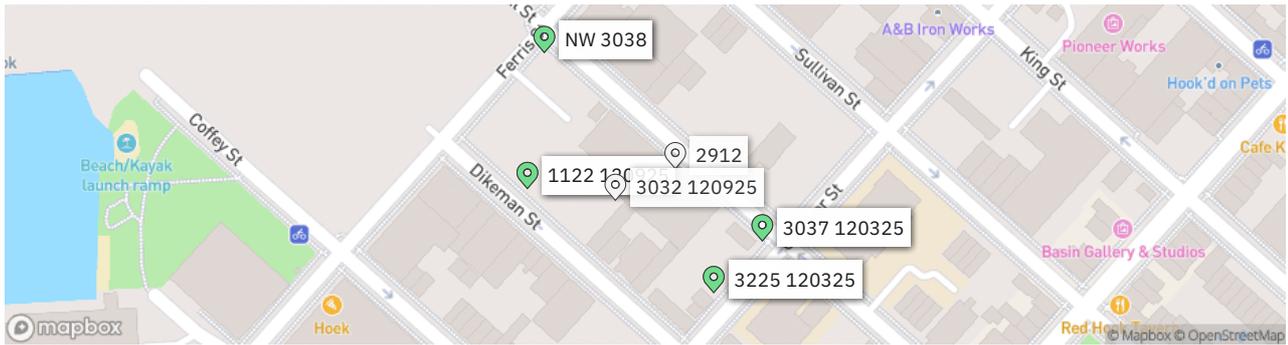
Cc: M. Burke, G. Nicholls, S. Knoop,  
N. Palumbo, L. Grose

By: Gabriella DeGennaro  
**Langan Eng, Env, Surv, L.A. & Geo, DPC**

<b>LANGAN</b>	Contribution 6 Station 120925 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	02/16/2026 06:00
		To:	02/16/2026 18:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

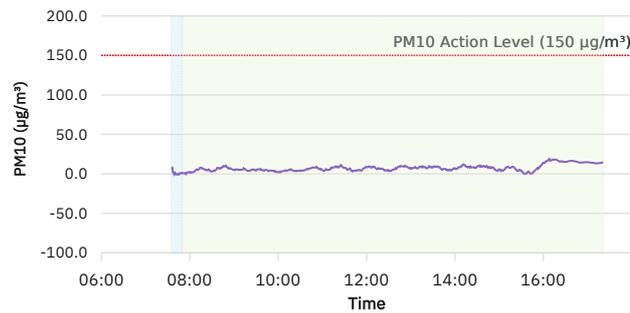
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
02/16/2026	27.9 - 43.2	46.7 - 83.9	30.1 - 30.2	0.6 - 4.5	SW

Daily Monitoring Summary	PM10 ( $\mu\text{g}/\text{m}^3$ )	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 2/16/2026	-0.9	07:43	-0.0213	16:41
Max Contribution (15 min avg.) - 2/16/2026	18.7	16:08	0.0373	15:48
Daily Avg. Contribution (15 min avg.) - 2/16/2026	7.3	-	0.0016	-



Stopped  
 Initial Avg  
 Rolling Avg

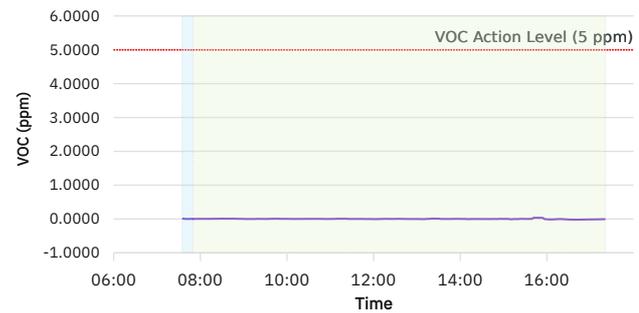
PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )



● 15 Min Rolling Avg PM10 Contribution

Stopped  
 Initial Avg  
 Rolling Avg

VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution

# LANGAN SITE OBSERVATION REPORT- Day 114

<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., February 17, 2026
<b>PROJECT:</b> 145-165 Wolcott Street		<b>WEATHER:</b> Partly Cloudy, 33 – 50 °F Wind: SW @ 0.7 – 5.1 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 5:30 pm
<b>SITE CODE:</b> C224256		<b>MONITOR:</b> Brayden Klein

<b>EQUIPMENT:</b> AQS1 Air Monitoring Station x 4 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 RTG RG 27S Hitachi 670 Takeuchi TB260 Terex TA9 TB260 Geoprobe 7822DT Kubota KX080-4α2	<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
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

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).

**Site Activities**

- ECD used a CAT 335F to excavate an about 45 foot-long by 20-foot-wide to about 3 feet below grade surface (bgs) in the northern part of the site.
  - Excavated non-native fill was live-loaded into permitted tri-axle trucks for off-site disposal.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to excavate an about 20 foot-long by 10-foot-wide to about 5 feet bgs in the central part of the site for the installation of pile caps.
  - Excavated non-native fill was stockpiled adjacent to the area of excavation and graded to create a level working surface.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to backfill an about 30-foot-long by 10-feet-wide area from 7 feet bgs to working grade in the central part of site with previously imported clean fill.
- ECD continued installing Preprufe 300R Plus waterproofing/vapor barrier membrane within the pile caps in the central part of the site.

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

# LANGAN SITE OBSERVATION REPORT- Day 114

- ECD continued pile cap installation in the central part of the site.
- ECD advanced 18 PetroFix injection points to a maximum depth of about 16 feet bgs in the central part of the site (Area 2): Injection wells 239, 240, 241, 242, 242, 243, 224, 226, 227, 228, 217, 197, 196, 195, 183, 182, 181, and 180.
- ECD used a Geoprobe 7822DT to continue in-situ injections of PetroFix in the northern part of the site (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 6 injection points:
  - Well 36: 130 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 28: 30 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 13: 115 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 13: 175 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 13: 165 gallons of PetroFix mixture was injected from 7 to 12 feet bgs
  - Well 15: 30 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
- ECD continued in-situ injections of PetroFix in the southern part of the site (Area 3). 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 9 injection points:
  - Well 292: 100 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 293: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 293: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 285: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 285: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 285: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 300: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 300: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 289: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 289: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 289: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 294: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 294: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 292: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 292: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 292: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 278: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 278: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 277: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs

## **Material Tracking**

- No material was imported into the site.

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

By: Brayden Klein

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

# LANGAN SITE OBSERVATION REPORT- Day 114

- ECD exported the following material:
  - 5 loads (approximately 90 CY) of hazardous lead-impacted non-native fill were exported to the Clean Earth of North Jersey facility in Kearny, NJ.

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		Non-Hazardous Soil	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	5	90	-	-	-	-
<b>Project Total</b>	<b>332</b>	<b>5,495</b>	<b>56</b>	<b>901</b>	<b>26</b>	<b>449</b>	<b>5</b>	<b>68</b>	<b>1</b>	<b>18</b>

Notes:

1. UHC – Underlying Hazardous Constituent

Material Export Summary – Soil						
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Waste Management 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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>722</b>	<b>13,556</b>	<b>39</b>	<b>703</b>	<b>200</b>	<b>3,587</b>

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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>119</b>	<b>2,380</b>	<b>31</b>	<b>645</b>	<b>25</b>	<b>880</b>

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

By: Brayden Klein

Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Import Summary										
Facility Name Location	Impact Materials, LLC Jersey City, NJ		Callahan & Nannini Quarry Inc. Salisbury Mills, NY		Durante Brothers Construction Flushing, NY		Tilcon West Nyack Quarry West Nyack, NY		B.G.L.J Servicing Corp Moriches, NY	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone		Clean Fill		ASTM No. 5 Stone		Virgin Sand	
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)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-	-	-	-	-
Project Total	62	1,240	4	100	215	3,854	18	324	1	18

### 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 three 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. PM10 and 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

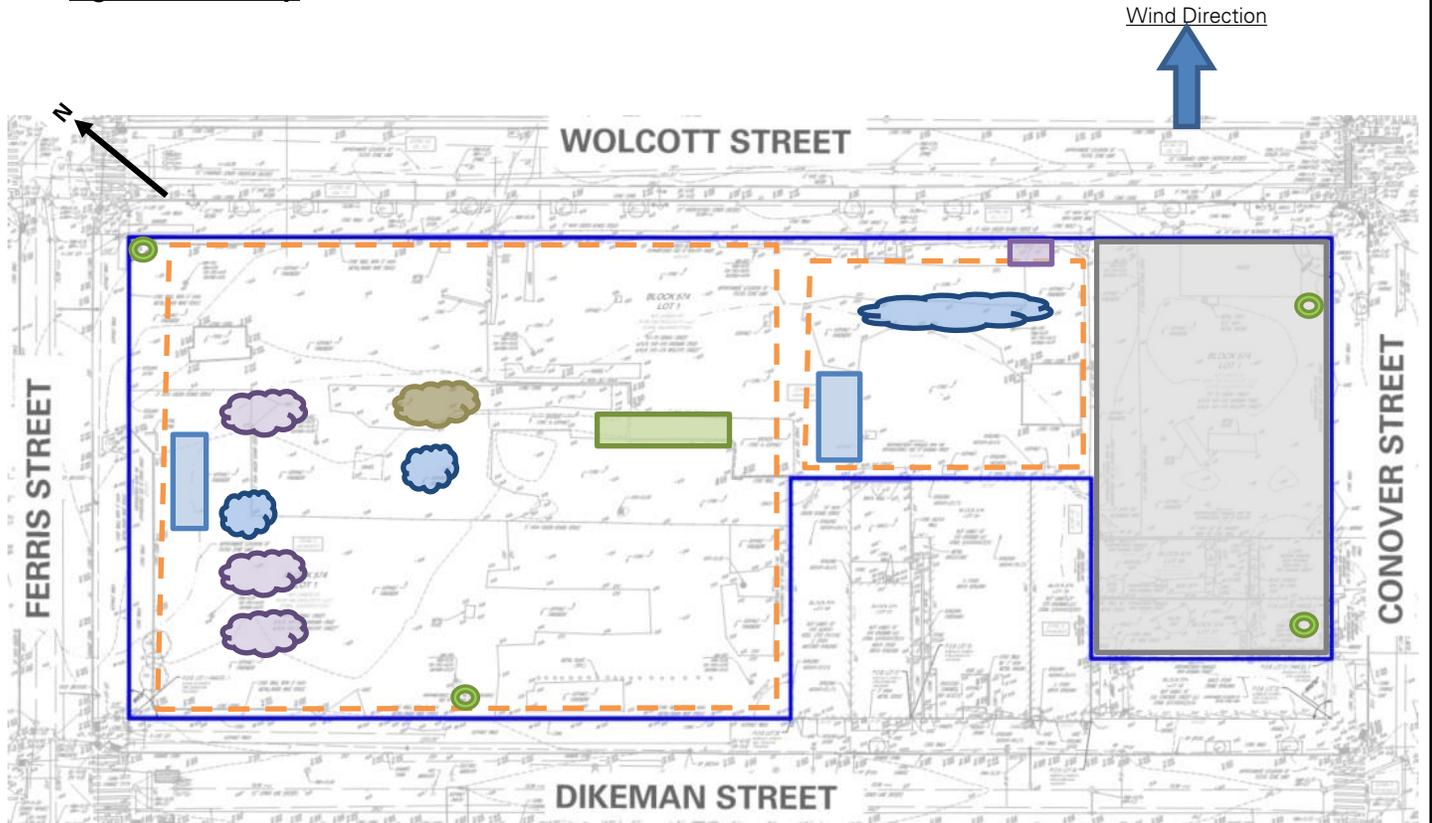
- ECD will continue in-situ PetroFix injections within Treatment Areas 1 and 3 in the northern and western parts of the site.
- ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue excavating for pile caps and foundation framing/concrete pouring in the southern part of the site.

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**Figure 1: Site Map**



**Legend**

- |  |   |  |                                       |
|--|---|--|---------------------------------------|
|  | Site Boundary-                                      |  | Approximate Area Excavated            |
|  | Approximate Work Area                               |  | Approximate Area Backfilled           |
|  | Approximate Location of Perimeter CAMP Station      |  | Approximate Area Graded               |
|  | Approximate Location of Installed Site Cover System |  | Approximate IDW Drum Staging Area     |
|  |   |  | Approximate C&D Stockpile             |
|  |   |  | Approximate Non-Native Fill Stockpile |
|  |   |  | Approximate Stone Stockpile           |
|  |   |  | Approximate Sand 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.

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



## Photographs



**Photo 1:** ECD excavating hazardous lead-impacted non-native fill in the northern part of the site (facing northeast)



**Photo 2:** ECD loading a permitted tri-axle truck with hazardous lead-impacted non-native fill from the northern part of site for off-site disposal (facing north)

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

By: Brayden Klein

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



**Photo 3:** ECD excavating previously imported clean fill in the central part of site for the installation of a pile cap (facing southeast)



**Photo 4:** ECD injecting PetroFix in Treatment Area 3 in the western part of the site (facing east)

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

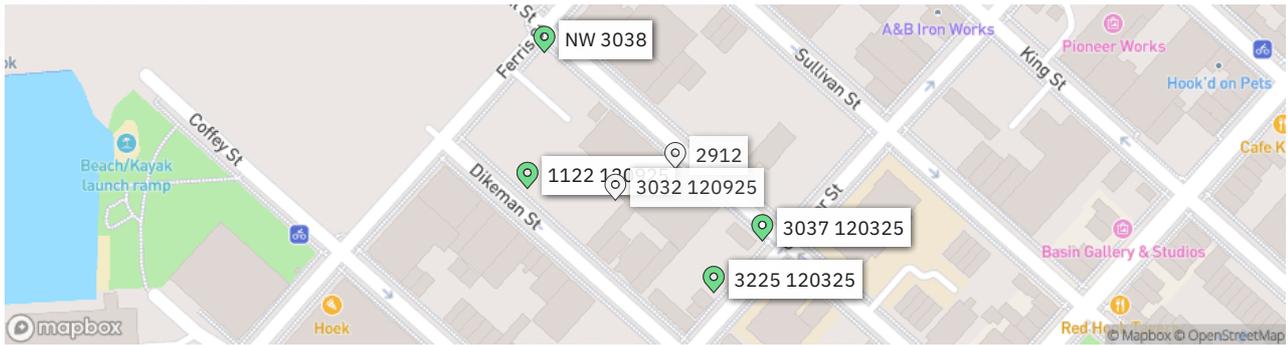
By: Brayden Klein

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

<b>LANGAN</b>	Contribution 6 Station 120925 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	02/17/2026 06:00
		To:	02/17/2026 18:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

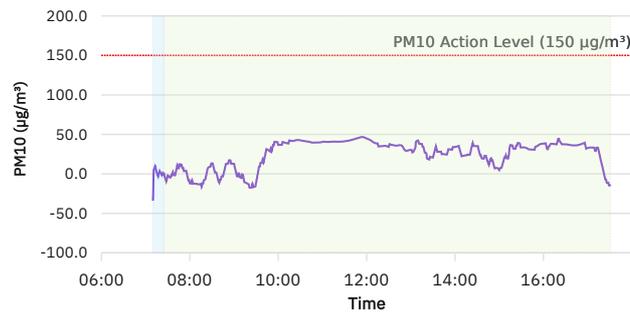
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
02/17/2026	32.5 - 49.5	58.2 - 84.8	30.1 - 30.2	0.7 - 5.1	SW

Daily Monitoring Summary	PM10 ( $\mu\text{g}/\text{m}^3$ )	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 2/17/2026	-34.0	07:10	-0.0313	10:15
Max Contribution (15 min avg.) - 2/17/2026	46.7	11:54	0.0453	15:12
Daily Avg. Contribution (15 min avg.) - 2/17/2026	24.7	-	0.0008	-



Stopped  
 Initial Avg  
 Rolling Avg

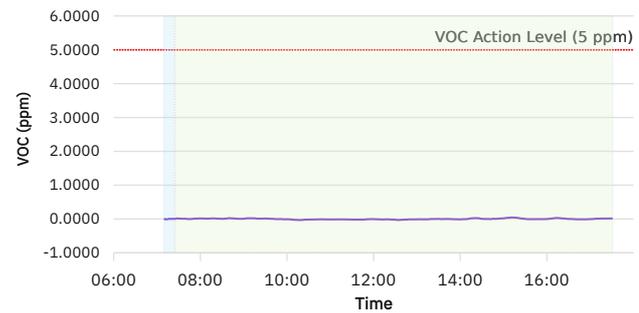
PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )



● 15 Min Rolling Avg PM10 Contribution

Stopped  
 Initial Avg  
 Rolling Avg

VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution

# LANGAN SITE OBSERVATION REPORT- Day 115

<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> Wed., February 18, 2026
<b>PROJECT:</b> 145-165 Wolcott Street		<b>WEATHER:</b> Cloudy, 33 – 43 °F Wind: SW @ 0.4 – 4.4 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 5:45 pm
<b>SITE CODE:</b> C224256		<b>MONITOR:</b> Brayden Klein

<b>EQUIPMENT:</b> AQS1 Air Monitoring Station x 4 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 RTG RG 27S Hitachi 670 Takeuchi TB260 Terex TA9 TB260 Geoprobe 7822DT Kubota KX080-4α2	<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
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

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).

**Site Activities**

- ECD used a CAT 335F to excavate an about 40 foot-long by 20-foot-wide to about 2 feet below grade surface (bgs) in the northern part of the site.
  - Excavated non-native fill was live-loaded into permitted tri-axle trucks for off-site disposal.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to load stockpiled hazardous lead-impacted non-native fill in the northern part of the site into a tri-axle truck for off-site disposal.
- ECD used a CAT 335F to excavate an about 20 foot-long by 15-foot-wide to about 6 feet bgs in the central part of the site for the installation of a crane pad.
  - Excavated non-native fill was stockpiled adjacent to the area of excavation and graded to create a level working surface.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to backfill an about 10-foot-long by 10-foot-wide area from 7 feet bgs to working grade in the central part of site with previously imported clean fill.

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

# LANGAN SITE OBSERVATION REPORT- Day 115

- ECD continued installing Preprufe 300R Plus waterproofing/vapor barrier membrane within the pile caps in the central part of the site.
- ECD continued pile cap installation in the central and southern parts of the site.
- ECD poured concrete within the pile caps in the southern part of the site.
- ECD advanced 42 PetroFix injection points to a maximum depth of about 16 feet bgs in the central part of the site (Area 2): Injection wells 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 172, 173, 174, 175, 176, 177, 178, 179, 187, 188, 189, 190, 191, 192, 193, 194, 201, 218, 219, 220, 221, 222, 223, 232, 233, 234, 235, 236, 237, and 238.
- ECD used a Geoprobe 7822DT to continue in-situ injections of PetroFix in the northern part of the site (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 3 injection points:
  - Well 35: 120 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 35: 30 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 47: 165 gallons of PetroFix mixture was injected from 7 to 12 feet bgs
  - Well 47: 150 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 40: 120 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
- ECD continued in-situ injections of PetroFix in the southern part of the site (Area 3). 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 8 injection points:
  - Well 277: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 277: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 284: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 284: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 284: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 287: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 287: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 287: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 271: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 271: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 271: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 283: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 283: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 283: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 270: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 270: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 270: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 282: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 282: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs

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

By: Brayden Klein

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

# LANGAN SITE OBSERVATION REPORT- Day 115

- Well 263: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs

## Material Tracking

- No material was imported into the site.
- ECD exported the following material:
  - 1 load (approximately 18 cubic yards CY) of hazardous lead-impacted non-native fill was exported to the Clean Earth of North Jersey facility in Kearny, NJ.
  - 7 loads (approximately 126 CY) of non-hazardous non-native fill were exported to the Clean Earth facility in New Castle, DE.

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		Non-Hazardous Soil	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	1	18	-	-	-	-
<b>Project Total</b>	<b>332</b>	<b>5,495</b>	<b>56</b>	<b>901</b>	<b>27</b>	<b>467</b>	<b>5</b>	<b>68</b>	<b>1</b>	<b>18</b>

Notes:

- UHC – Underlying Hazardous Constituent

Material Export Summary – Soil						
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Waste Management 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)
<b>Today</b>	7	126	-	-	-	-
<b>Project Total</b>	<b>729</b>	<b>13,682</b>	<b>39</b>	<b>703</b>	<b>200</b>	<b>3,587</b>

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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>119</b>	<b>2,380</b>	<b>31</b>	<b>645</b>	<b>25</b>	<b>880</b>

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

By: Brayden Klein

Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Import Summary										
Facility Name Location	Impact Materials, LLC Jersey City, NJ		Callahan & Nannini Quarry Inc. Salisbury Mills, NY		Durante Brothers Construction Flushing, NY		Tilcon West Nyack Quarry West Nyack, NY		B.G.L.J Servicing Corp Moriches, NY	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone		Clean Fill		ASTM No. 5 Stone		Virgin Sand	
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)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-	-	-	-	-
Project Total	62	1,240	4	100	215	3,854	18	324	1	18

### Samples

- Langan collected two documentation endpoint soil samples (EP01\_EL\_7.3 and EP05\_EL\_7.3), three documentation sidewall soil samples (C\_SW01\_N\_EL\_5.5, C\_SW02\_N\_EL\_5.5, and C\_SW03\_N\_EL\_6.0), and one documentation base of excavation soil sample (C\_EP01\_EL\_4.0) from the northern part of the site (plus quality assurance/quality control samples). Langan collected the following:
  - Six grab soil sample for laboratory analysis of target compound list and NSYDEC Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (including 1,4-dioxane), pesticides, herbicides, polychlorinated biphenyls, target analyte list metals (including hexavalent and trivalent chromium), total cyanide, and per- and polyfluoroalkyl substances.
  - Samples were relinquished to York Analytical Laboratories, an Environmental Laboratory Accredited Program-certified laboratory under standard chain-of-custody protocols.

### Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and three 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. PM10 and 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

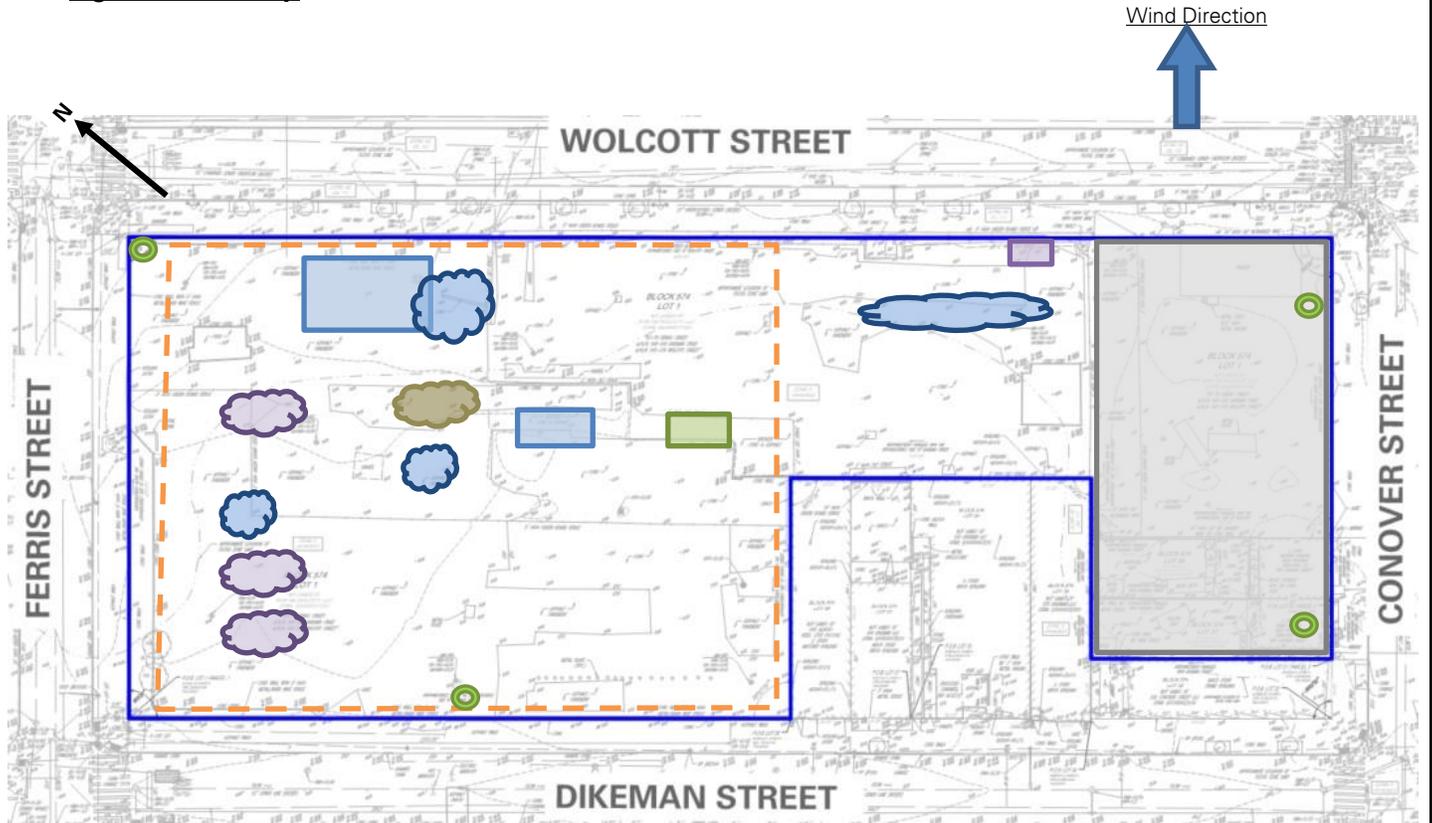
- ECD will continue in-situ PetroFix injections within Treatment Areas 1 and 3 in the northern and western parts of the site.
- ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue excavating for pile caps and foundation framing/concrete pouring in the southern part of the site.

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

By: Brayden Klein

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

**Figure 1: Site Map**



**Legend**

- |  |   |  |                                       |
|--|---|--|---------------------------------------|
|  | Site Boundary-                                      |  | Approximate Area Excavated            |
|  | Approximate Work Area                               |  | Approximate Area Backfilled           |
|  | Approximate Location of Perimeter CAMP Station      |  | Approximate Area Graded               |
|  | Approximate Location of Installed Site Cover System |  | Approximate IDW Drum Staging Area     |
|  |   |  | Approximate C&D Stockpile             |
|  |   |  | Approximate Non-Native Fill Stockpile |
|  |   |  | Approximate Stone Stockpile           |
|  |   |  | Approximate Sand 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.

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

By: Brayden Klein

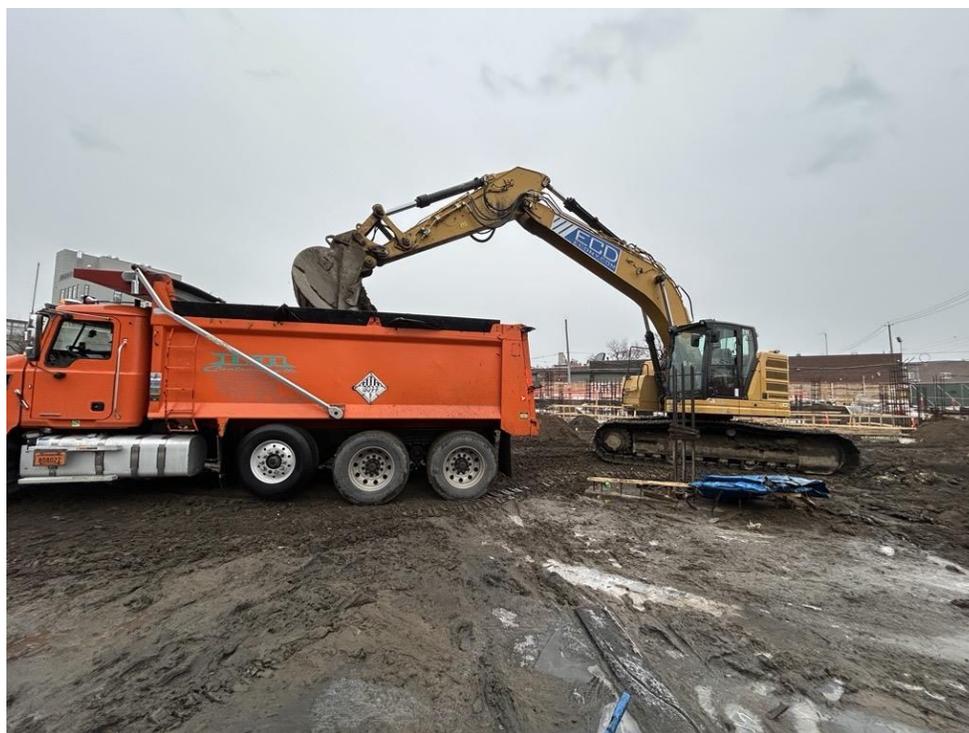
**Langan Eng, Env, Surv, L.A. & Geo, DPC**



## Photographs



**Photo 1:** ECD excavating hazardous lead-impacted non-native fill in the northern part of the site (facing northeast)



**Photo 2:** ECD loading a permitted tri-axle truck with hazardous lead-impacted non-native fill from the northern part of site for off-site disposal (facing west)

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

By: Brayden Klein

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



**Photo 3:** ECD pouring concrete for pile cap installation in the southern part of site (facing southwest)



**Photo 4:** ECD using a Geoprobe 7822DT to inject PetroFix in Treatment Area 1 in the northern part of the site (facing south)

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

By: Brayden Klein

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



Contribution 6 Station 120925 Report

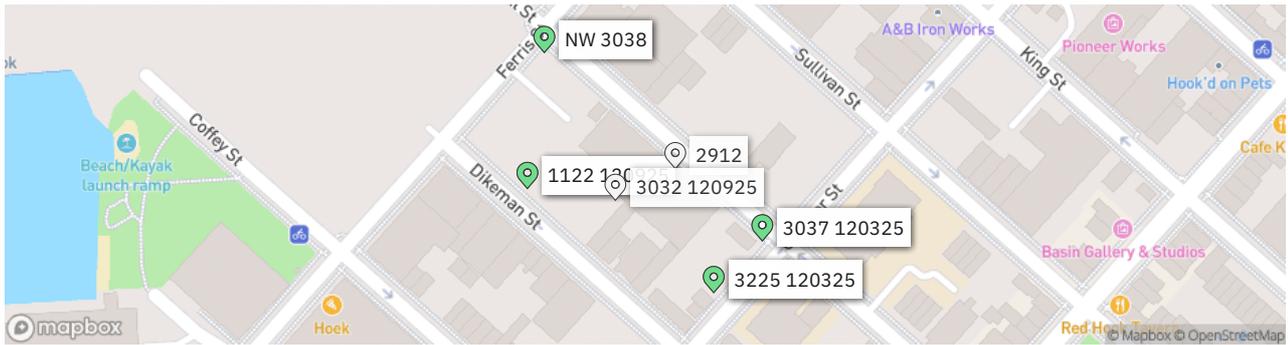
170562203 - 145 Wolcott St

Report Period

From:	02/18/2026 06:00
To:	02/18/2026 18:00
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
02/18/2026	32.7 - 43.2	74.0 - 95.4	29.7 - 30.0	0.4 - 4.4	SW

Daily Monitoring Summary	PM10 ( $\mu\text{g}/\text{m}^3$ )	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 2/18/2026	-30.9	07:13	-0.0407	14:35
Max Contribution (15 min avg.) - 2/18/2026	46.0	14:33	0.0507	11:56
Daily Avg. Contribution (15 min avg.) - 2/18/2026	18.6	-	0.0045	-



Stopped 
  Initial Avg 
  Rolling Avg

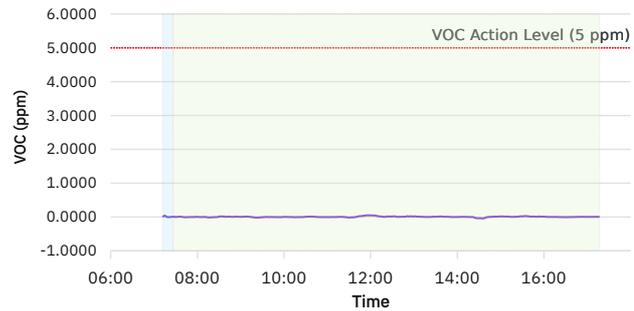
PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )



● 15 Min Rolling Avg PM10 Contribution

Stopped 
  Initial Avg 
  Rolling Avg

VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution

# LANGAN SITE OBSERVATION REPORT- Day 116

<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> Thu., February 19, 2026
<b>PROJECT:</b> 145-165 Wolcott Street		<b>WEATHER:</b> Cloudy, 34 – 45 °F Wind: S @ 0.8 – 10.0 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 5:45 pm
<b>SITE CODE:</b> C224256		<b>MONITOR:</b> Brayden Klein

<b>EQUIPMENT:</b> AQS1 Air Monitoring Station x 4 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 RTG RG 27S Hitachi 670 Takeuchi TB260 Terex TA9 TB260 Geoprobe 7822DT Kubota KX080-4α2	<b>PRESENT AT SITE:</b> <b>Langan (Environmental):</b> Brayden Klein, Alexandra Fitzgerald <b>Urban Atelier Group (UAG)</b> <b>ECD NY Inc. (ECD):</b> Kyle McGovern
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

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).

**Site Activities**

- ECD used a CAT 335F to excavate an about 40 foot-long by 10-foot-wide area to about 8 feet below grade surface (bgs) in the northeastern part of the site.
  - Excavated non-native fill was live-loaded into permitted tri-axle trucks for off-site disposal.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to load stockpiled non-hazardous non-native fill in the northeastern part of the site into permitted tri-axle trucks for off-site disposal.
- ECD used a CAT 335F to excavate an about 50 foot-long by 50-foot-wide to about 8 feet bgs in the central part of the site for the installation of a crane pad.
  - Excavated non-native fill was stockpiled adjacent to the area of excavation and graded to create a level working surface.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to backfill an about 20-foot-long by 10-foot-wide area from 8 feet bgs to working grade in the central part of site with previously imported clean fill.

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

# LANGAN SITE OBSERVATION REPORT- Day 116

- ECD continued installing Preprufe 300R Plus waterproofing/vapor barrier membrane within the pile caps in the central part of the site.
- ECD continued pile cap installation in the central part of the site.
- ECD poured concrete in the following areas:
  - Within the central part of the site for pile cap installation.
  - Within the central part of site for crane pad installation.
- ECD advanced 26 PetroFix injection points to a maximum depth of about 16 feet bgs in the central part of the site (Area 2): Injection wells 124, 125, 126, 127, 128, 139, 140, 141, 142, 143, 144, 154, 155, 156, 169, 170, 171, 184, 185, 186, 198, 199, 200, 229, 230, and 231.
- ECD used a Geoprobe 7822DT to continue in-situ injections of PetroFix in the northern part of the site (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 2 injection points:
  - Well 51: 100 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 8: 130 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 8: 185 gallons of PetroFix mixture was injected from 7 to 12 feet bgs
- ECD continued in-situ injections of PetroFix in the southern part of the site (Area 3). 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 7 injection points:
  - Well 263: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 276: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 276: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 257: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 276: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 257: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 275: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 275: 75 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 251: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 251: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 251: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 257: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 269: 180 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 269: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 269: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 268: 75 gallons of PetroFix mixture was injected from 20 to 25 feet bgs

## **Material Tracking**

- No material was imported into the site.
- ECD exported the following material:

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

By: Brayden Klein

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

# LANGAN SITE OBSERVATION REPORT- Day 116

- o 7 loads (approximately 126 cubic yards) of non-hazardous non-native fill were exported to the Waste Management facility in Morgantown, PA.

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		Non-Hazardous Soil	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	-	-	-	-	-	-
<b>Project Total</b>	<b>332</b>	<b>5,495</b>	<b>56</b>	<b>901</b>	<b>27</b>	<b>467</b>	<b>5</b>	<b>68</b>	<b>1</b>	<b>18</b>

Notes:

1. UHC – Underlying Hazardous Constituent

Material Export Summary – Soil						
Facility Name Location	Clean Earth of New Castle New Castle, DE		Conestoga Landfill Morgantown, PA		Waste Management 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)
<b>Today</b>	-	-	-	-	7	126
<b>Project Total</b>	<b>729</b>	<b>13,682</b>	<b>39</b>	<b>703</b>	<b>207</b>	<b>3,713</b>

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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>119</b>	<b>2,380</b>	<b>31</b>	<b>645</b>	<b>25</b>	<b>880</b>

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

By: Brayden Klein

Langan Eng, Env, Surv, L.A. & Geo, DPC

Material Import Summary										
Facility Name Location	Impact Materials, LLC Jersey City, NJ		Callahan & Nannini Quarry Inc. Salisbury Mills, NY		Durante Brothers Construction Flushing, NY		Tilcon West Nyack Quarry West Nyack, NY		B.G.L.J Servicing Corp Moriches, NY	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone		Clean Fill		ASTM No. 5 Stone		Virgin Sand	
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)	No. of Loads	Approx. Volume (CY)
Today	-	-	-	-	-	-	-	-	-	-
Project Total	62	1,240	4	100	215	3,854	18	324	1	18

### Samples

- Langan collected five documentation sidewall soil samples (NE\_SW01\_N\_EL\_6.0, NE\_SW02\_N\_EL\_6.5, NE\_SW04\_W\_EL\_6.5, NE\_SW05\_W\_EL\_6.0, and NE\_SW06\_W\_EL\_6.0) and two documentation base of excavation soil samples (NE\_EP01\_EL\_5.0 and NE\_EP02\_EL\_5.0) from the northern part of the site (plus quality assurance/quality control samples). Langan collected the following:
  - Ten grab soil sample for laboratory analysis of target compound list and NSYDEC Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (including 1,4-dioxane), pesticides, herbicides, polychlorinated biphenyls, target analyte list metals (including hexavalent and trivalent chromium), total cyanide, and per- and polyfluoroalkyl substances.
  - Samples were relinquished to York Analytical Laboratories, an Environmental Laboratory Accredited Program-certified laboratory under standard chain-of-custody protocols.

### Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the work area at one upwind and three 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. PM10 and 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

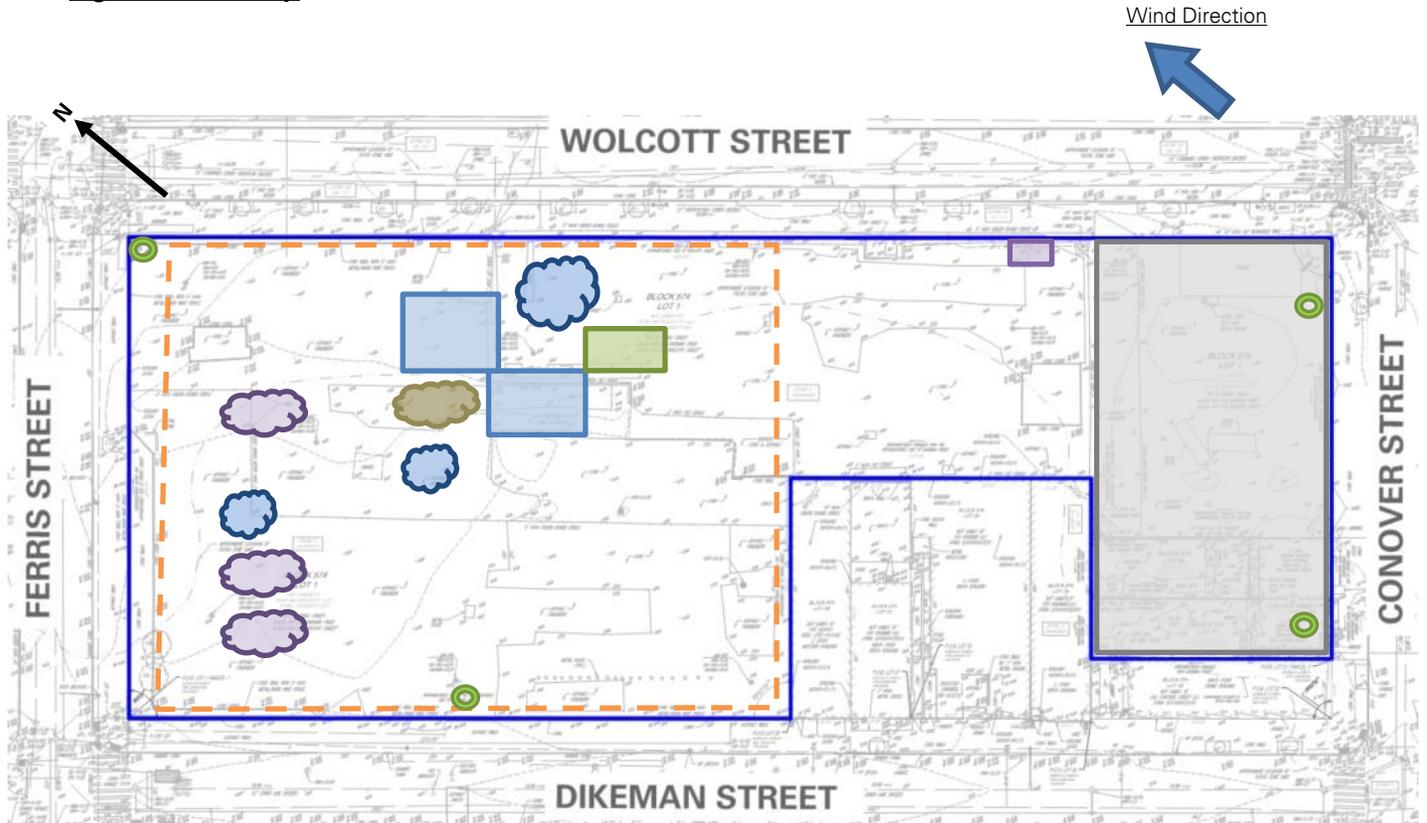
- ECD will continue in-situ PetroFix injections within Treatment Areas 1 and 3 in the northern and western parts of the site.
- ECD will export non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue excavating for pile caps and foundation framing/concrete pouring in the southern part of the site.

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

By: Brayden Klein

Langan Eng, Env, Surv, L.A. & Geo, DPC

**Figure 1: Site Map**



**Legend**

	Site Boundary-		Approximate Area Excavated
	Approximate Work Area		Approximate Area Backfilled
	Approximate Location of Perimeter CAMP Station		Approximate Area Graded
	Approximate Location of Installed Site Cover System		Approximate IDW Drum Staging Area
			Approximate C&D Stockpile
			Approximate Non-Native Fill Stockpile
			Approximate Stone Stockpile
			Approximate Sand 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.

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

By: Brayden Klein

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



## Photographs



**Photo 1:** ECD excavating non-hazardous non-native fill in the northern part of the site (facing northwest)



**Photo 2:** ECD loading a permitted tri-axle truck with non-hazardous non-native fill from the northern part of site for off-site disposal (facing west)

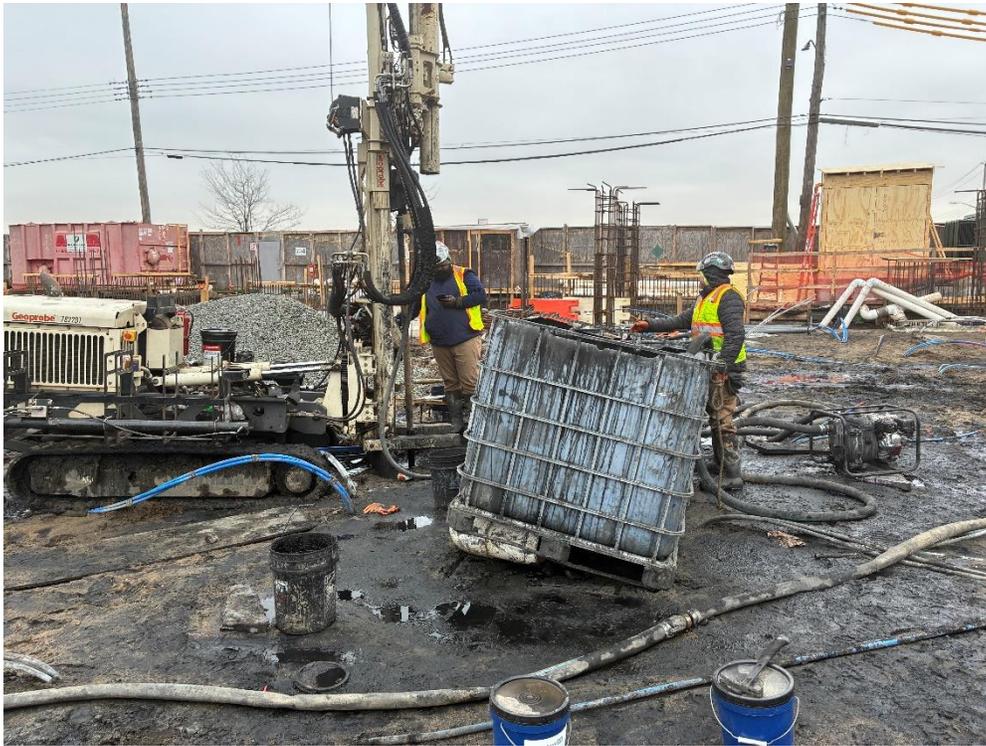
Cc: M. Burke, G. Nicholls, S. Knoop,  
N. Palumbo, L. Grose

By: Brayden Klein

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



**Photo 3:** ECD pouring concrete for the crane pad installation in the central part of site (facing south)



**Photo 4:** ECD using a Geoprobe 7822DT to inject PetroFix in Treatment Area 1 in the northern part of the site (facing north)

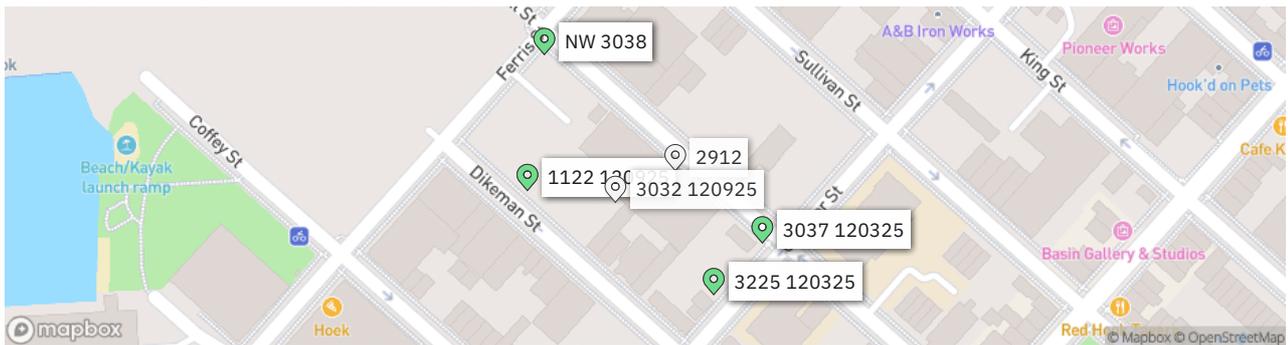
Cc: M. Burke, G. Nicholls, S. Knoop,  
N. Palumbo, L. Grose

By: Brayden Klein  
**Langan Eng, Env, Surv, L.A. & Geo, DPC**

<b>LANGAN</b>	Contribution 6 Station 120925 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	02/19/2026 06:00
		To:	02/19/2026 18:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

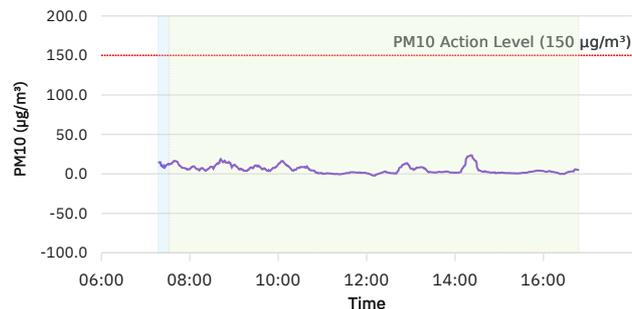
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
02/19/2026	34.0 - 44.6	47.2 - 68.6	30.0 - 30.1	0.8 - 10.0	S

Daily Monitoring Summary	PM10 ( $\mu\text{g}/\text{m}^3$ )	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 2/19/2026	-2.2	12:10	-0.0227	10:04
Max Contribution (15 min avg.) - 2/19/2026	23.5	14:21	0.0533	13:38
Daily Avg. Contribution (15 min avg.) - 2/19/2026	5.5	-	0.0180	-



Stopped  
 Initial Avg  
 Rolling Avg

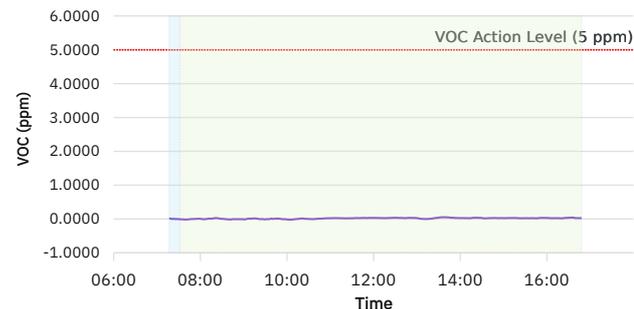
PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )



● 15 Min Rolling Avg PM10 Contribution

Stopped  
 Initial Avg  
 Rolling Avg

VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution

# LANGAN SITE OBSERVATION REPORT- Day 117

<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> Fri., February 20, 2026
<b>PROJECT:</b> 145-165 Wolcott Street		<b>WEATHER:</b> Cloudy, 33 – 39 °F Wind: SW @ 0.9 – 5.6 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 4:45 pm
<b>SITE CODE:</b> C224256		<b>MONITOR:</b> Brayden Klein

<b>EQUIPMENT:</b> AQS1 Air Monitoring Station x 4 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 RTG RG 27S Hitachi 670 Takeuchi TB260 Terex TA9 TB260 Geoprobe 7822DT Kubota KX080-4α2	<b>PRESENT AT SITE:</b> <b>Langan (Environmental):</b> Brayden Klein, Alexandra Fitzgerald <b>Urban Atelier Group (UAG)</b> <b>ECD NY Inc. (ECD):</b> Kyle McGovern
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

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).

**Site Activities**

- ECD used a CAT 335F to excavate an about 45 foot-long by 20-foot-wide area to about 3 feet below grade surface (bgs) in the eastern part of the site.
  - Excavated non-native fill was live-loaded into permitted tri-axle trucks for off-site disposal.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to load stockpiled non-hazardous non-native fill in the northeastern part of the site into permitted tri-axle trucks for off-site disposal.
- ECD continued installing Preprufe 300R Plus waterproofing/vapor barrier membrane within the pile caps in the central part of the site.
- ECD continued pile cap installation in the central part of the site.
- ECD poured concrete within the pile caps in the central part of the site.
- ECD advanced 19 PetroFix injection points to a maximum depth of about 16 feet bgs in the central part of the site (Area 2): Injection wells 106, 107, 108, 121, 122, 123, 136, 137, 138, 153, 204, 205, 207, 210, 211, 212, 214, 215, 216.

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

# LANGAN SITE OBSERVATION REPORT- Day 117

- ECD used a Geoprobe 7822DT to continue in-situ injections of PetroFix in the northern part of the site (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 3 injection points:
  - Well 20: 85 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 14: 70 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 52: 180 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
  - Well 52: 180 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
  - Well 52: 180 gallons of PetroFix mixture was injected from 7 to 12 feet bgs
- ECD continued in-situ injections of PetroFix in the western part of the site (Area 3). 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 7 injection points:
  - Well 268: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 268: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 262: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 262: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 262: 75 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 256: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 256: 75 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 250: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 250: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 250: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 260: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 260: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 260: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 267: 75 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 267: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 255: 75 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 255: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs

## **Material Tracking**

- No material was imported into the site.
- ECD exported the following material:
  - 10 loads (approximately 180 cubic yards) of non-hazardous non-native fill were exported to the Waste Management facility in Morgantown, PA.

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

By: Brayden Klein

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

Material Export Summary – Soil										
Facility Name	Clean Earth of North Jersey									
Location	Kearny, NJ									
Material	Non-Hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs		Hazardous Lead Impacted Soil with No UHCs		High Hazardous Lead		Non-Hazardous Soil	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	-	-	-	-	-	-
<b>Project Total</b>	<b>332</b>	<b>5,495</b>	<b>56</b>	<b>901</b>	<b>27</b>	<b>467</b>	<b>5</b>	<b>68</b>	<b>1</b>	<b>18</b>

Notes:

1. UHC – Underlying Hazardous Constituent

Material Export Summary – Soil						
Facility Name	Clean Earth of New Castle		Conestoga Landfill		Waste Management	
Location	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)
<b>Today</b>	-	-	-	-	10	180
<b>Project Total</b>	<b>729</b>	<b>13,682</b>	<b>39</b>	<b>703</b>	<b>217</b>	<b>3,893</b>

Material Export Summary – C&D						
Facility Name	PPark NJ, LLC		Bayshore Soil Management, LLC		Silva Recycling, LLC	
Location	Prospect Park, NJ		Keasbey, NJ		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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>119</b>	<b>2,380</b>	<b>31</b>	<b>645</b>	<b>25</b>	<b>880</b>

Material Import Summary										
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.		Durante Brothers Construction		Tilcon West Nyack Quarry		B.G.L.J Servicing Corp	
Location	Jersey City, NJ		Salisbury Mills, NY		Flushing, NY		West Nyack, NY		Moriches, NY	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone		Clean Fill		ASTM No. 5 Stone		Virgin Sand	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	-	-	-	-	-	-
<b>Project Total</b>	<b>62</b>	<b>1,240</b>	<b>4</b>	<b>100</b>	<b>215</b>	<b>3,854</b>	<b>18</b>	<b>324</b>	<b>1</b>	<b>18</b>

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

By: Brayden Klein

Langan Eng, Env, Surv, L.A. & Geo, DPC

# **LANGAN** SITE OBSERVATION REPORT- Day 117

## **Samples**

- Langan collected one documentation sidewall soil sample (NE\_SW03\_S\_EL\_5.5) from the eastern part of the site (plus quality assurance/quality control samples). Langan collected the following:
  - One grab soil sample for laboratory analysis of target compound list and NSYDEC Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (including 1,4-dioxane), pesticides, herbicides, polychlorinated biphenyls, target analyte list metals (including hexavalent and trivalent chromium), total cyanide, and per- and polyfluoroalkyl substances.
  - Samples were relinquished to York Analytical Laboratories, an Environmental Laboratory Accredited Program-certified laboratory under standard chain-of-custody protocols.

## **Community Air Monitoring Plan (CAMP) Activities**

- Langan performed community air monitoring at the perimeter of the work area at one upwind and three 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. PM10 and 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**

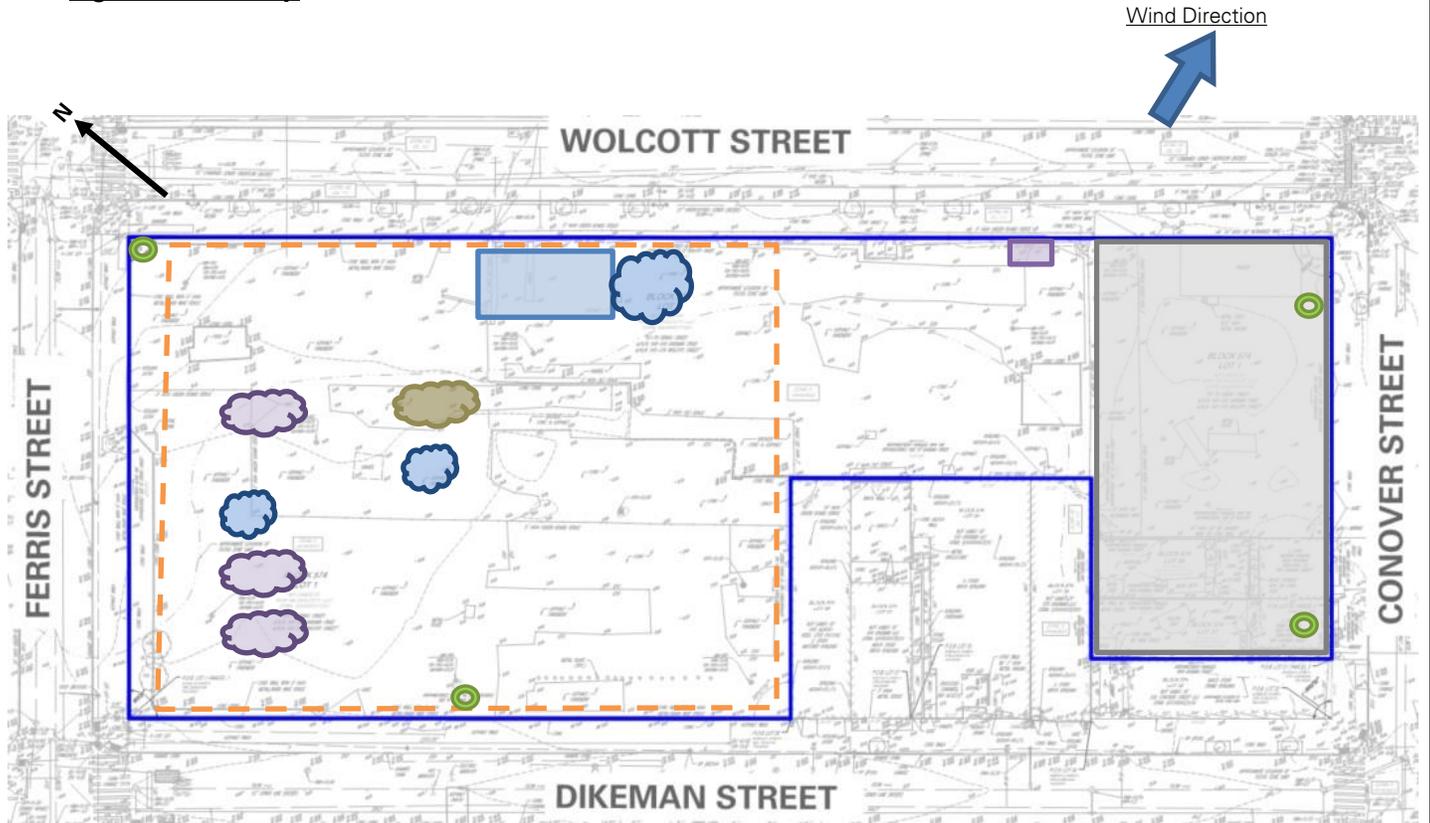
- ECD will continue in-situ PetroFix injections within Treatment Areas 1 and 3 in the northern and western parts of the site.
- ECD will continue excavating for pile caps and foundation framing/concrete pouring in the southern part of the site.

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

By: Brayden Klein

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

**Figure 1: Site Map**



**Legend**

	Site Boundary-		Approximate Area Excavated
	Approximate Work Area		Approximate Area Backfilled
	Approximate Location of Perimeter CAMP Station		Approximate Area Graded
	Approximate Location of Installed Site Cover System		Approximate IDW Drum Staging Area
			Approximate C&D Stockpile
			Approximate Non-Native Fill Stockpile
			Approximate Stone Stockpile
			Approximate Sand Stockpile

**Notes:**

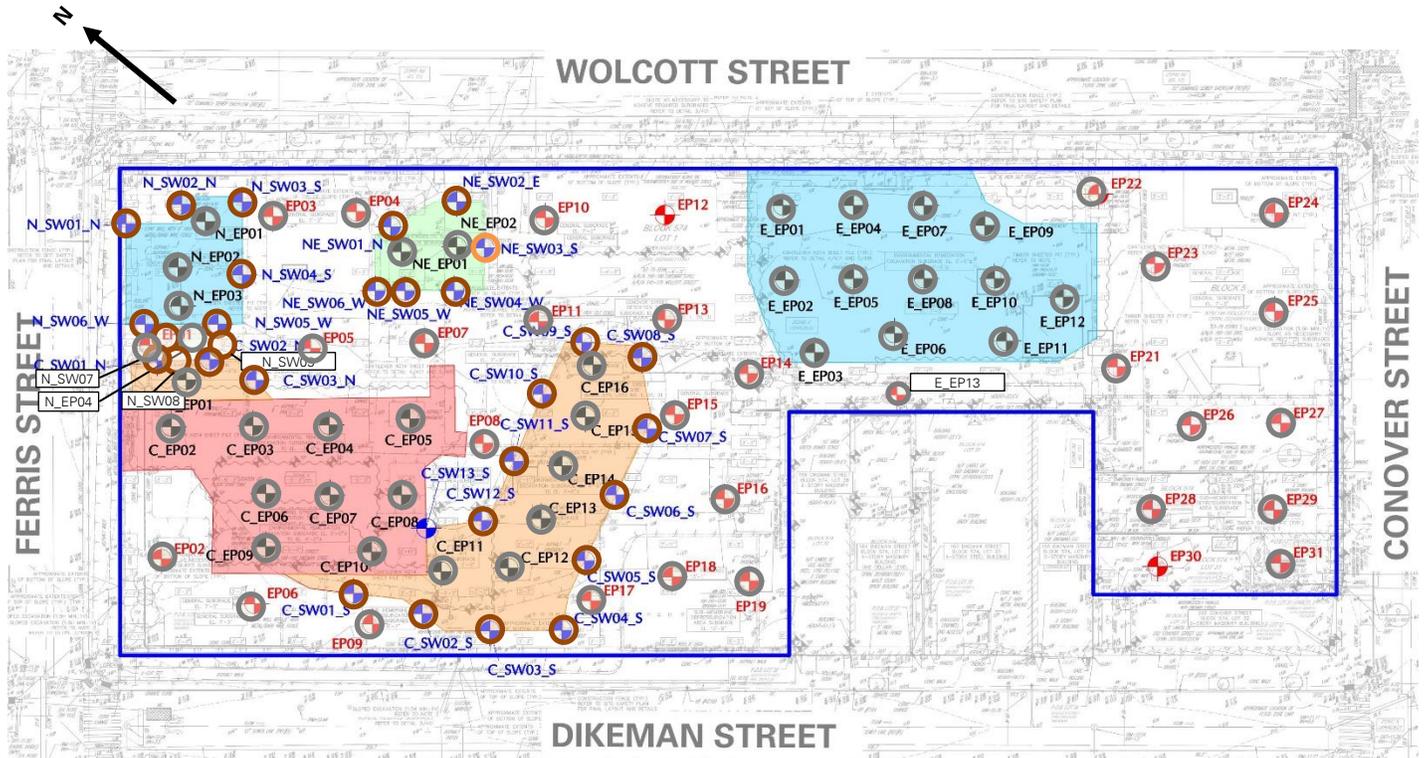
1. Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
2. IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

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

By: Brayden Klein

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

**Figure 2: Endpoint / Sidewalk Sample Location Map**



**Legend**

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

**Notes:**

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

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

By: Brayden Klein  
Langan Eng, Env, Surv, L.A. & Geo, DPC

## Photographs



**Photo 1:** ECD excavating non-hazardous non-native fill in the eastern part of the site (facing west)



**Photo 2:** ECD loading a permitted tri-axle truck with non-hazardous non-native fill from the eastern part of site for off-site disposal (facing southwest)

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

By: Brayden Klein

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



**Photo 3:** ECD pouring concrete for pile cap installation in the central part of site (facing south)



**Photo 4:** ECD using a Geoprobe 7822DT to inject PetroFix in Treatment Area 1 in the northern part of the site (facing northwest)

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

By: Brayden Klein  
**Langan Eng, Env, Surv, L.A. & Geo, DPC**



Contribution 6 Station 120925 Report

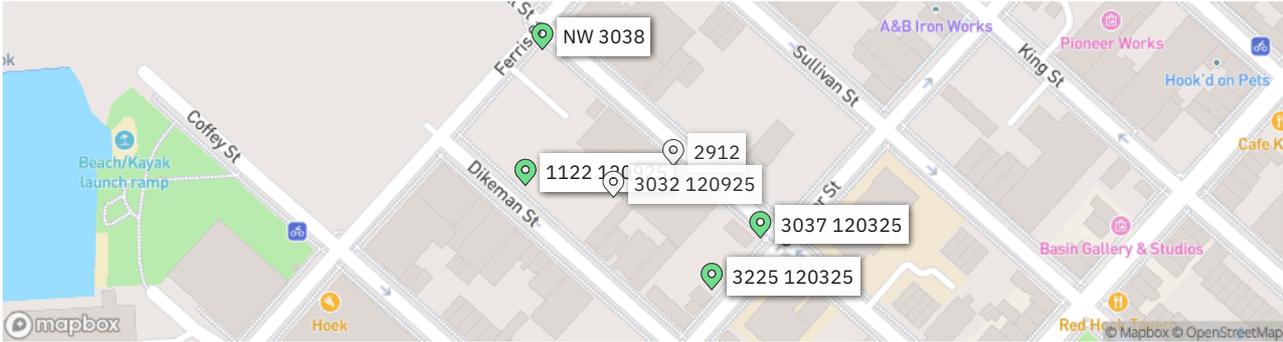
170562203 - 145 Wolcott St

Report Period

From:	02/20/2026 06:00
To:	02/20/2026 18:00
PM10 Action Level:	150 µg/m³
VOC Action Level:	5 ppm

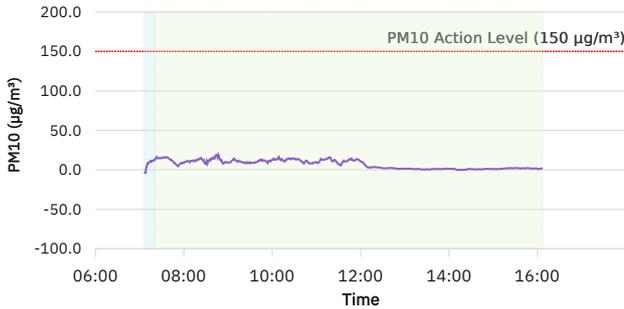
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
02/20/2026	32.5 - 39.2	83.1 - 88.6	29.6 - 29.9	0.9 - 5.6	SW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 2/20/2026	-3.6	07:06	-0.0200	09:18
Max Contribution (15 min avg.) - 2/20/2026	19.3	08:45	0.0160	09:58
Daily Avg. Contribution (15 min avg.) - 2/20/2026	7.0	-	0.0006	-



Stopped 
  Initial Avg 
  Rolling Avg

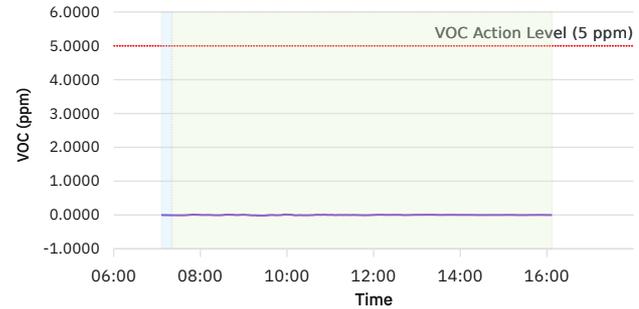
PM10 Average Contribution (µg/m³)



● 15 Min Rolling Avg PM10 Contribution

Stopped 
  Initial Avg 
  Rolling Avg

VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution

# LANGAN SITE OBSERVATION REPORT- Day 118

<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> Sat., February 21, 2026
<b>PROJECT:</b> 145-165 Wolcott Street		<b>WEATHER:</b> Cloudy, 36 – 48 °F Wind: NW @ 0.7 – 9.6 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 8:45 am – 5:15 pm
<b>SITE CODE:</b> C224256		<b>MONITOR:</b> Alexandra Fitzgerald

<b>EQUIPMENT:</b> AQS1 Air Monitoring Station x 4 MiniRAE 3000 Photoionization Detector (PID) CAT 335F x 2 Zaxis 135US Hyundai HL955A Bauer BG 36 H ABI TM22 RTG RG 27S Hitachi 670 Takeuchi TB260 Terex TA9 TB260 Geoprobe 7822DT Kubota KX080-4α2	<b>PRESENT AT SITE:</b> <b>Langan (Environmental):</b> Alexandra Fitzgerald <b>Urban Atelier Group (UAG)</b> <b>ECD NY Inc. (ECD):</b> Kyle McGovern
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

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).

**Site Activities**

- ECD used a Kubota KX080-4α2 to grade an about 30-foot-long by 20-foot-wide area, an about 30-foot-long by 6-foot-wide area, and an about 50-foot-long by 8-foot-wide area in the eastern part of the site.
- ECD used a CAT 335F to excavate an about 15 foot-long by 8-foot-wide area to about 8 feet below grade surface (bgs) in the eastern part of the site.
  - Excavated non-native fill was stockpiled adjacent to the area of excavation.
  - Excavated non-native fill was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
- ECD used a CAT 335F to backfill an about 55-foot-long by 15-feet-wide area from about 8 feet bgs to about 2 feet bgs in the eastern part of site with previously imported clean fill.
- ECD continued installing Preprufe 300R Plus waterproofing/vapor barrier membrane within the pile caps in the central part of the site.
- ECD used a Geoprobe 7822DT to continue in-situ injections of PetroFix in the northern part of the site (Area 1). ECD used an MQ submersible pump (Serial No. 804633) to inject a diluted PetroFix mixture (15 to 1 ratio of Water:Petrofix) to the following 2 injection points:
  - Between wells 37 and 46: 100 gallons of PetroFix mixture was injected from 17 to 22 feet bgs

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

# LANGAN SITE OBSERVATION REPORT- Day 118

- Between wells 37 and 46: 100 gallons of PetroFix mixture was injected from 12 to 17 feet bgs
- Between wells 37 and 46: 90 gallons of PetroFix mixture was injected from 7 to 12 feet bgs
- Between wells 40 and 31: 40 gallons of PetroFix mixture was injected from 17 to 22 feet bgs
- ECD continued in-situ injections of PetroFix in the western part of the site (Area 3). 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 9 injection points:
  - Well 267: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 267: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 255: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 255: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 261: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 261: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 261: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 249: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 249: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 249: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 254: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 254: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 254: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 259: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 259: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 259: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 281: 50 gallons of PetroFix mixture was injected from 20 to 25 feet bgs
  - Well 273: 175 gallons of PetroFix mixture was injected from 15 to 20 feet bgs
  - Well 273: 175 gallons of PetroFix mixture was injected from 10 to 15 feet bgs
  - Well 298: 175 gallons of PetroFix mixture was injected from 20 to 25 feet bgs

## **Material Tracking**

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

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

By: Alexandra Fitzgerald

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

Material Export Summary – Soil										
Facility Name	Clean Earth of North Jersey									
Location	Kearny, NJ									
Material	Non-Hazardous Low pH Soil		Hazardous Lead Impacted Soil with UHCs		Hazardous Lead Impacted Soil with No UHCs		High Hazardous Lead		Non-Hazardous Soil	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	-	-	-	-	-	-
<b>Project Total</b>	<b>332</b>	<b>5,495</b>	<b>56</b>	<b>901</b>	<b>27</b>	<b>467</b>	<b>5</b>	<b>68</b>	<b>1</b>	<b>18</b>

Notes:

1. UHC – Underlying Hazardous Constituent

Material Export Summary – Soil						
Facility Name	Clean Earth of New Castle		Conestoga Landfill		Waste Management	
Location	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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>729</b>	<b>13,682</b>	<b>39</b>	<b>703</b>	<b>217</b>	<b>3,893</b>

Material Export Summary – C&D						
Facility Name	PPark NJ, LLC		Bayshore Soil Management, LLC		Silva Recycling, LLC	
Location	Prospect Park, NJ		Keasbey, NJ		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)
<b>Today</b>	-	-	-	-	-	-
<b>Project Total</b>	<b>119</b>	<b>2,380</b>	<b>31</b>	<b>645</b>	<b>25</b>	<b>880</b>

Material Import Summary										
Facility Name	Impact Materials, LLC		Callahan & Nannini Quarry Inc.		Durante Brothers Construction		Tilcon West Nyack Quarry		B.G.L.J Servicing Corp	
Location	Jersey City, NJ		Salisbury Mills, NY		Flushing, NY		West Nyack, NY		Moriches, NY	
Material	3/4" Recycled Clean Stone		2-4" Granite Stone		Clean Fill		ASTM No. 5 Stone		Virgin Sand	
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)	No. of Loads	Approx. Volume (CY)
<b>Today</b>	-	-	-	-	-	-	-	-	-	-
<b>Project Total</b>	<b>62</b>	<b>1,240</b>	<b>4</b>	<b>100</b>	<b>215</b>	<b>3,854</b>	<b>18</b>	<b>324</b>	<b>1</b>	<b>18</b>

Cc: M. Burke, G. Nicholls, S. Knoop,  
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By:

Alexandra Fitzgerald

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

# **LANGAN** SITE OBSERVATION REPORT- Day 118

## **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 three 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. PM10 and 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**

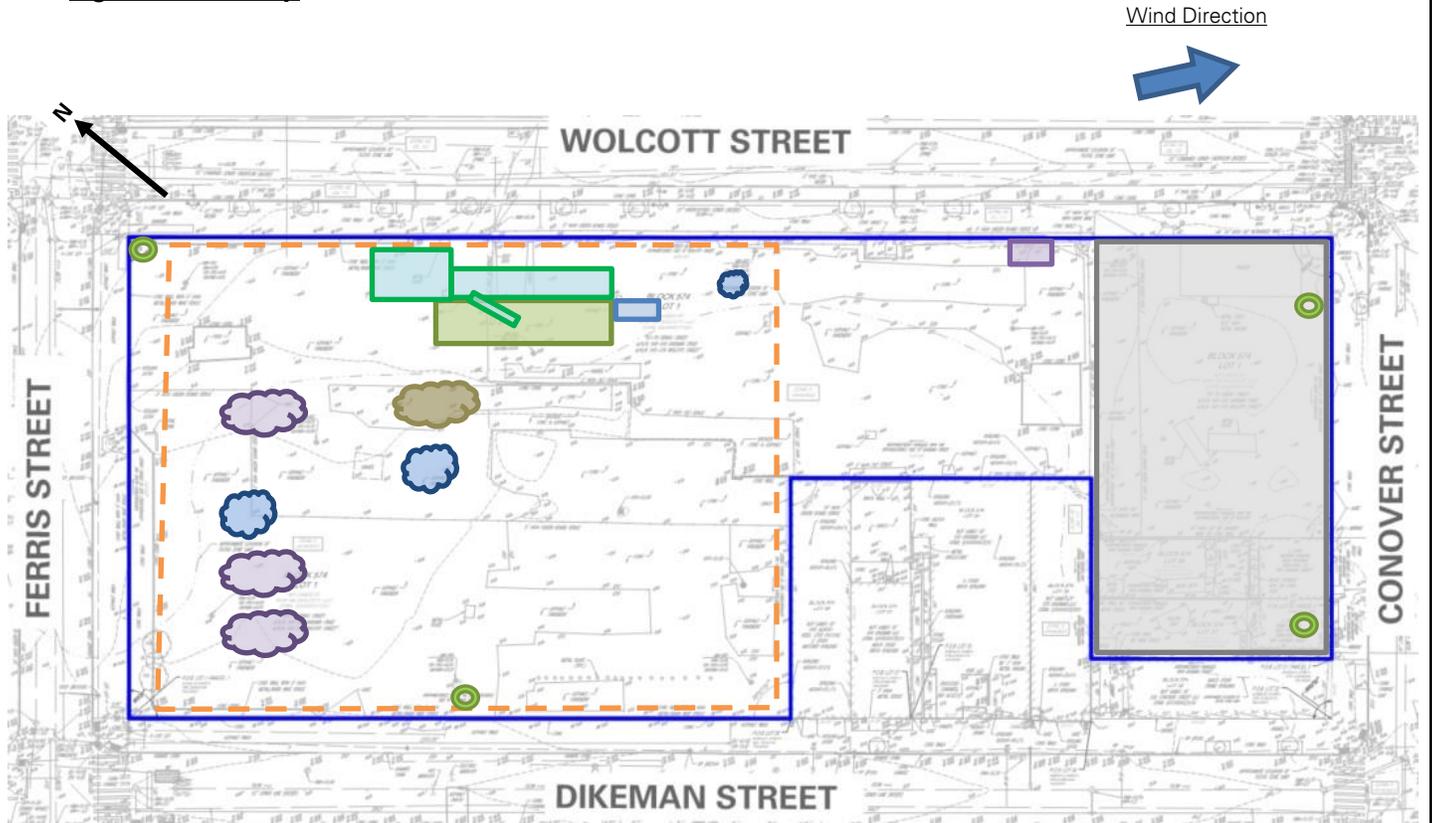
- ECD will continue in-situ PetroFix injections within Treatment Areas 1 and 3 in the northern and western parts of the site.
- ECD will export non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue excavating for pile caps and foundation framing/concrete pouring in the central part of the site.

Cc: M. Burke, G. Nicholls, S. Knoop,  
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By: Alexandra Fitzgerald

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**Figure 1: Site Map**



**Legend**

	Site Boundary-		Approximate Area Excavated
	Approximate Work Area		Approximate Area Backfilled
	Approximate Location of Perimeter CAMP Station		Approximate Area Graded
	Approximate Location of Installed Site Cover System		Approximate IDW Drum Staging Area
			Approximate C&D Stockpile
			Approximate Non-Native Fill Stockpile
			Approximate Stone Stockpile
			Approximate Sand Stockpile

**Notes:**

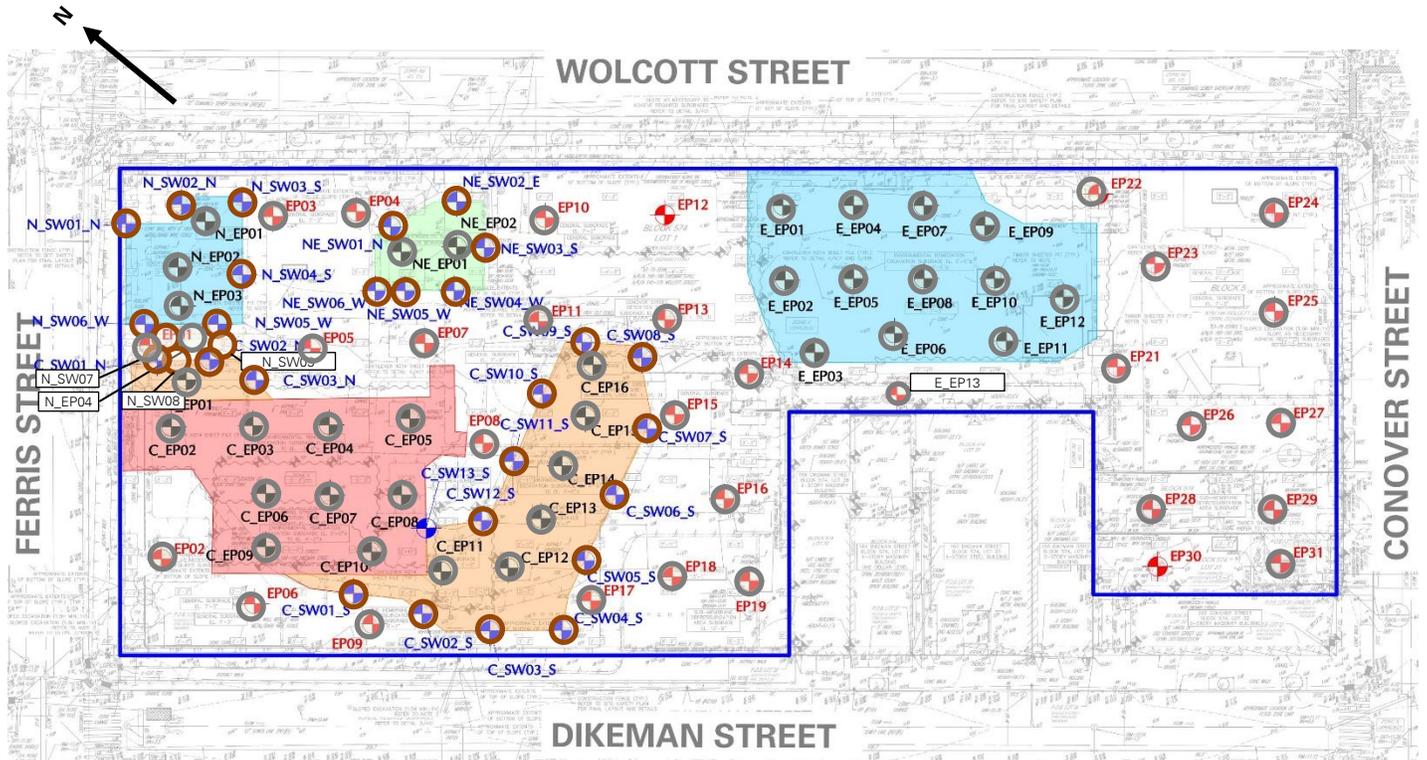
1. Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
2. IDW – Investigation-derived waste generated during the April 2025 and August 2025 supplemental waste characterizations and the January through May 2025 non-aqueous phase liquid gauging.

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

By: Alexandra Fitzgerald

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**Figure 2: Endpoint / Sidewalk Sample Location Map**



**Legend**

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

**Notes:**

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

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

By: Alexandra Fitzgerald  
**Langan Eng, Env, Surv, L.A. & Geo, DPC**

## Photographs



**Photo 1:** ECD grading non-hazardous non-native fill in the eastern part of the site (facing southwest)



**Photo 2:** ECD using a Geoprobe 7822DT to inject PetroFix in Treatment Area 1 in the northern part of the site (facing northwest)

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

By: Alexandra Fitzgerald  
**Langan Eng, Env, Surv, L.A. & Geo, DPC**



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



**Photo 4:** ECD injecting PetroFix in Treatment Area 3 in the western part of the site (facing west)

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

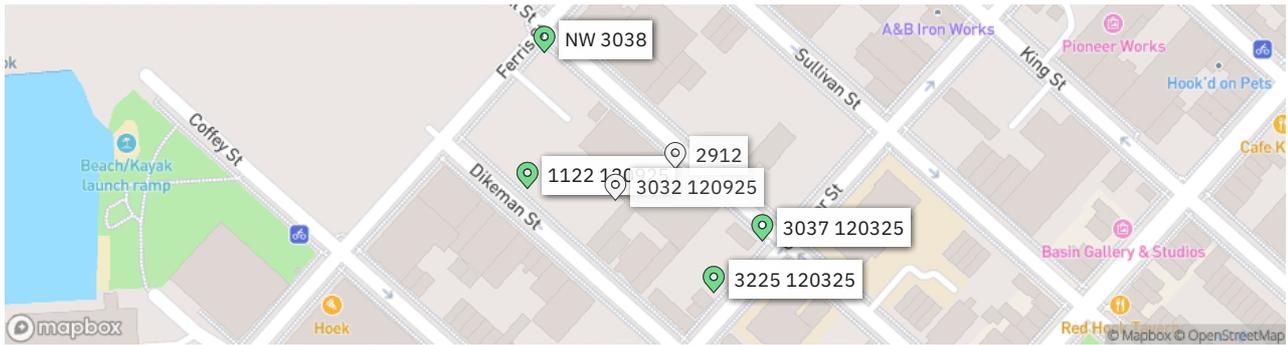
By: Alexandra Fitzgerald

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

<b>LANGAN</b>	Contribution 6 Station 120925 Report	170562203 - 145 Wolcott St	
		Report Period	
		From:	02/21/2026 07:00
		To:	02/21/2026 18:00
		PM10 Action Level:	150 $\mu\text{g}/\text{m}^3$
VOC Action Level:	5 ppm		

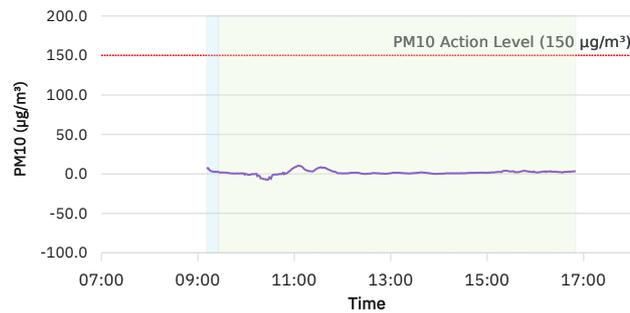
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
02/21/2026	35.6 - 47.8	47.9 - 87.2	30.0 - 30.1	0.7 - 9.6	NW

Daily Monitoring Summary	PM10 ( $\mu\text{g}/\text{m}^3$ )	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 2/21/2026	-7.5	10:27	-0.1973	16:45
Max Contribution (15 min avg.) - 2/21/2026	10.4	11:05	0.0167	11:56
Daily Avg. Contribution (15 min avg.) - 2/21/2026	1.8	-	-0.0067	-



Stopped  
 Initial Avg  
 Rolling Avg

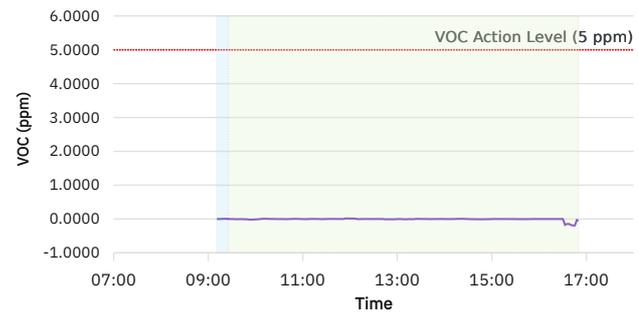
PM10 Average Contribution ( $\mu\text{g}/\text{m}^3$ )



● 15 Min Rolling Avg PM10 Contribution

Stopped  
 Initial Avg  
 Rolling Avg

VOC Average Contribution (ppm)



● 15 Min Rolling Avg VOC Contribution