## LANGAN

#### **DAILY FIELD REPORT – Day 020**

NYM 145 Wolcott, LLC

233 Broadway, 10<sup>th</sup> Fl.,

New York, NY 10279

PROJECT No.: 170452203 CLIENT:

DATE: Mon., September 29, 2025

**PROJECT:** 

145-165 Wolcott Street

Sunny; 66 - 86 °F

**WEATHER:** 

Wind: S @ 0.6 - 3.2 mph

LOCATION:

Brooklyn, New York

TIME:

6:45am - 5:15pm

SITE CODE:

C224256

MONITOR:

Gebremariam, Thomas Keane

Olivia O'Donnell

#### **EQUIPMENT**:

AQS1 Air Monitoring Station x 2

MiniRAE 3000 Photoionization Detector (PID)

CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hvundai HL955A

**Urban Atelier Group (UAG)** 

PRESENT AT SITE:

ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon

Langan (Environmental): Olivia O'Donnell, Fitsum

Bauer BG 36 H ABI TM22

#### **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 Hitachi 670 to excavate an about 25-foot-long by 10-foot-wide area to about 2 feet below grade surface (bgs) across the northern part of the site.
  - Excavated material consisted of hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a CAT 335F to excavate an about 30-foot-long by 20-foot-wide area to about 4 feet bgs across the western part of the site.
  - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a Hitachi 670 to grade an about 50-foot-long by 50-foot-wide area across the northwestern part of the site.
- ECD used a CAT 335F excavator to demolish concrete and asphalt in the eastern part of the site. The construction and demolition (C&D) debris was stockpiled in the eastern part of the site for future off-site disposal at a permitted C&D processing facility.
- ECD used a CAT 335F to consolidate a non-native fill stockpile in the northwestern part of the site.
- ECD advanced 17 continuous flight auger (CFA) piles to a maximum depth of about 59.5 feet bgs.
  - o Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 60.5 parts per million was observed.
  - Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the southern part of the site.

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

### **DAILY FIELD REPORT – Day 020**



• ECD advanced 28 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation<sup>1</sup> -30.

#### **Material Tracking**

- No material was imported to site.
- ECD exported the following material:
  - 10 loads (approximately 200 cubic yards) of non-hazardous non-native fill were exported to the Clean Earth of North Jersey.
  - 3 loads (approximately 60 cubic yards) of hazardous lead-impacted non-native fill with was exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
  - 3 loads (approximately 105 cubic yards) of concrete were exported to the Silva Recycling, LLC. facility located in Newark, NJ

|                  | Material Export Summary - Soil |                           |                 |                        |                             |                              |                 |  |                 |                           |  |  |
|------------------|--------------------------------|---------------------------|-----------------|------------------------|-----------------------------|------------------------------|-----------------|--|-----------------|---------------------------|--|--|
| Facility<br>Name |                                | Earth of<br>Castle        | Conest          | oga Landfill           | Clean Earth of North Jersey |                              |                 |  |                 |                           |  |  |
| Location         | New C                          | astle, DE                 | Morga           | Morgantown, PA         |                             | Kearny, NJ                   |                 |  |                 |                           |  |  |
| Material         | Non-Haz                        | ardous Soil               | Non-Ha          | Non-Hazardous Soil     |                             | Non-hazardous Low pH<br>Soil |                 | Hazardous Lead<br>Impacted Soil with<br>UHCs |                 | High Hazardous Lead       |  |  |
| Quantities       | No. of<br>Loads                | Approx.<br>Volume<br>(CY) | No. of<br>Loads | Approx.<br>Volume (CY) | No. of<br>Loads             | Approx.<br>Volume<br>(CY)    | No. of<br>Loads | Approx.<br>Volume<br>(CY)                    | No. of<br>Loads | Approx.<br>Volume<br>(CY) |  |  |
| Today            | -                              | -                         | -               | -                      | 10                          | 200                          | 3               | 60   | -               | -                         |  |  |
| Project<br>Total | 216                            | 4,320                     | 11              | 220                    | 118                         | 2,400                        | 38              | 760  | 1               | 20                        |  |  |

| Material Export Summary – Soil |                    |                        |  |  |  |  |
|--------------------------------|--------------------|------------------------|--|--|--|--|
| Facility<br>Name               | Waste Management   |                        |  |  |  |  |
| Location                       |                    |                        |  |  |  |  |
| Material                       | Non-Hazardous Soil |                        |  |  |  |  |
| Quantities                     | No. of<br>Loads    | Approx.<br>Volume (CY) |  |  |  |  |
| Today                          | 4                  | 80                     |  |  |  |  |
| Project Total                  | 24                 | 480                    |  |  |  |  |

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

By: Olivia O'Donnell

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

<sup>&</sup>lt;sup>1</sup> Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

| Material Export Summary – C&D |   |                          |                 |                                    |                                    |                        |  |  |  |  |  |
|-------------------------------|---|--------------------------|-----------------|------------------------------------|------------------------------------|------------------------|--|--|--|--|--|
| Facility<br>Name<br>Location  |   | k NJ, LLC<br>ct Park, NJ | Manage          | nore Soil<br>ement, LLC<br>bey, NJ | Silva Recycling, LLC<br>Newark, NJ |                        |  |  |  |  |  |
| Material                      | Asphalt, Concrete                           |                          | Asphalt         | , Concrete                         | Concrete                           |                        |  |  |  |  |  |
| Quantities                    | Quantities No. of Approx. Loads Volume (CY) |                          | No. of<br>Loads | Approx.<br>Volume (CY)             | No. of<br>Loads                    | Approx.<br>Volume (CY) |  |  |  |  |  |
| Today                         |   |                          | -               | -                                  | 3                                  | 105                    |  |  |  |  |  |
| Project Total                 | 119   | 2,380                    | 30              | 600                                | 20                                 | 700                    |  |  |  |  |  |

| Material Import Summary |                 |                        |  |                        |  |  |  |  |
|-------------------------|-----------------|------------------------|--|------------------------|--|--|--|--|
| Facility<br>Name        | Impac           | t Materials, LLC       | Callahan & Nannini Quarry Inc. Salisbury Mills, Ny |                        |  |  |  |  |
| Location                | Je              | rsey City, NJ          |  |                        |  |  |  |  |
| Material                | 3/4" Red        | ycled Clean Stone      | 2-4" Granite Stone                                 |                        |  |  |  |  |
| Quantities              | No. of<br>Loads | Approx. Volume<br>(CY) | No. of<br>Loads                                    | Approx. Volume<br>(CY) |  |  |  |  |
| Today                   | 2               | 40                     | -  | -                      |  |  |  |  |
| Project Total           | 18              | 360                    | 1  | 20                     |  |  |  |  |

#### Sampling

- Langan collected a waste characterization soil sample from the stockpiled drilling spoils generated during continuous flight auger (CFA) pile installation at the site. Langan collected the following:
  - o One grab soil sample for laboratory analysis of total volatile solids and Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds
  - o One composite soil sample for laboratory analysis of semivolatile organic compounds (SVOC); polychlorinated biphenyls; pesticides; herbicides; total metals (including hexavalent and trivalent chromium); total cyanide, boron, and tin; TCLP SVOCs, pesticides, and herbicides; TCLP Resource Conservation and Recovery Act (RCRA) 8 metals (plus copper, nickel, zinc, and beryllium); RCRA characteristics; total petroleum hydrocarbons diesel range organics; and total organic halides; and sulfate.
- Samples were relinquished to York Analytical Laboratories, an Environmental Laboratory Accredited Programcertified laboratory under standard chain-of-custody protocols.

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

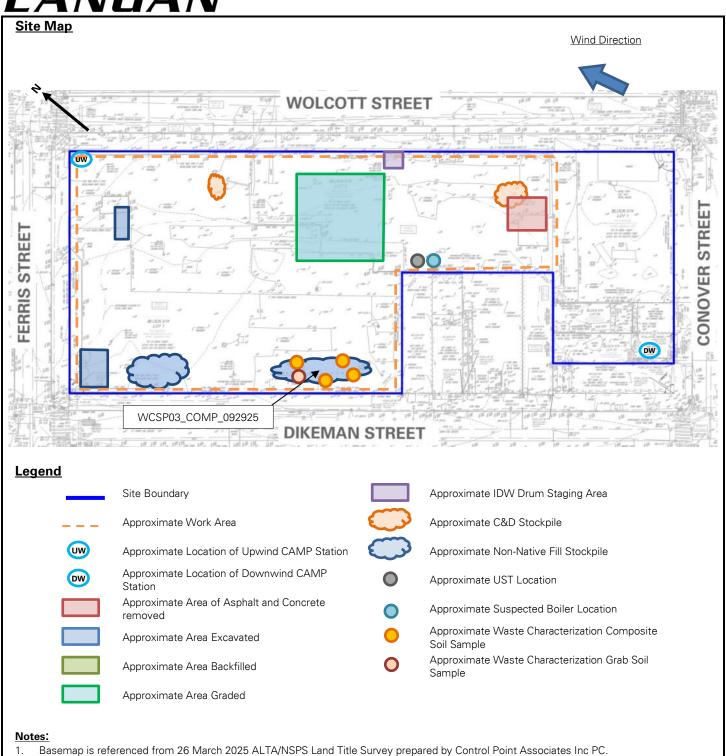
- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location during intrusive work. Implementation of the Community Air Monitoring Plan (CAMP) included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOC). VOC and PM10 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 hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.

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

#### **DAILY FIELD REPORT - Day 020** LANGAN



- 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, | Ву: | Olivia O'Donnell                       |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |

### **Photographs**



Photo 1: View of ECD live-loading non-hazardous non-native material in the western part of the site (facing west)



Photo 2: ECD advancing continuous flight auger in the southwestern part of the site (facing southeast).

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

Ву:

Olivia O'Donnell

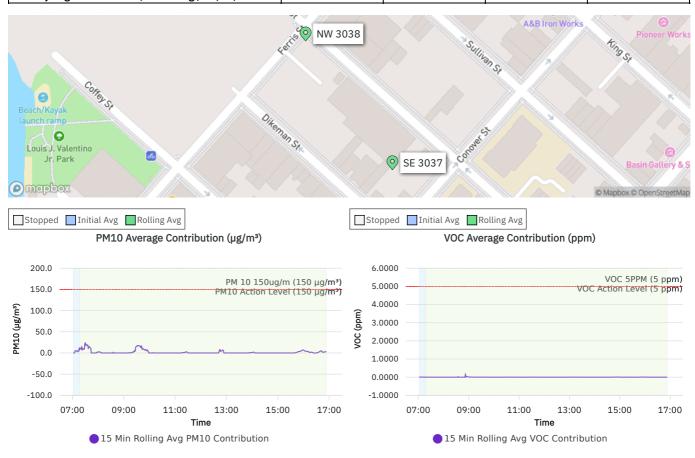


#### Contribution 9.23.25 3037 3038 Report

| 170562203 - 145 Wolcott St |                  |  |  |  |  |  |  |
|----------------------------|------------------|--|--|--|--|--|--|
| Report                     | Period           |  |  |  |  |  |  |
| From:                      | 09/29/2025 06:30 |  |  |  |  |  |  |
| To:                        | 09/29/2025 17:30 |  |  |  |  |  |  |
| 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 |  |
|-----------------------------|-------------|-----------------------|------------------|------------------|---------------------------|--|
| 09/29/2025                  | 66.6 - 86.2 | 42.5 - 67.7           | 30.2 - 30.2      | 0.6 - 3.2        | S                         |  |

| Daily Monitoring Summary                          | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|---|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 9/29/2025        | 0.0          | 07:02 | 0.0000    | 07:02 |
| Max Contribution (15 min avg.) - 9/29/2025        | 23.8         | 07:30 | 0.1513    | 08:52 |
| Daily Avg. Contribution (15 min avg.) - 9/29/2025 | 1.9          | -     | 0.0013    | -     |



## LANGAN

#### **DAILY FIELD REPORT – Day 021**

NYM 145 Wolcott, LLC

233 Broadway, 10<sup>th</sup> Fl.,

New York, NY 10279

**PROJECT No.:** 170452203

CLIENT:

DATE: Tue., September 30, 2025

PROJECT:

145-165 Wolcott Street

Sunny; 64 – 91 °F

**WEATHER:** 

Wind: SSE @ 0.6 – 2.5 mph

LOCATION:

Brooklyn, New York

TIME:

6:45am - 4:00pm

SITE CODE:

C224256

MONITOR:

Olivia O'Donnell

**EQUIPMENT:** 

AQS1 Air Monitoring Station x 2

MiniRAE 3000 Photoionization Detector (PID)

CAT 335F x 2 Zaxis ZX670 Zaxis 135US

Hvundai HL955A Bauer BG 36 H ABI TM22

RTG RG 27S Hitachi 670

PRESENT AT SITE:

Langan (Environmental): Olivia O'Donnell, Fitsum

Gebremariam, Thomas Keane, Zhiren Zhou

**Urban Atelier Group (UAG)** 

**ECD NY Inc. (ECD):** Kyle McGovern, Gareth McMahon

#### **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 Hitachi 670 to excavate an about 25-foot-long by 20-foot-wide area to about 2 feet below grade surface (bgs) across the northern part of the site.
  - Excavated material consisted of hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a Hitachi 670 to grade an about 80-foot-long by 40-foot-wide area across the northeastern part of the site and a 35-foot-long by 15-foot-wide area in the northeastern part of the site.
- ECD used a CAT 335F excavator to demolish concrete and asphalt in the eastern part of the site. The construction and demolition (C&D) debris was stockpiled in the eastern part of the site for future off-site disposal at a permitted C&D processing facility.
  - o During concrete and asphalt removal, ECD partially uncovered a suspected hydraulic oil tank associated with a former hydraulic lift. The tank was encased in concrete, at about 1 foot bgs, and located in the eastern part of the site (grid WC09). No staining was observed on the concrete nor the surrounding nonnative fill, and evidence of a release was not observed.
  - o Langan will collect dimensions of the suspected hydraulic fluid reservoir tank following future removal of the concrete encasement.
- ECD advanced 12 continuous flight auger (CFA) piles to a maximum depth of about 59.5 feet bgs.
  - o Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 15.5 parts per million was observed.
  - o Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the southern part of the site.

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

### DAILY FIELD REPORT – Day 021



• ECD advanced 14 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation<sup>1</sup> -30.

#### **Material Tracking**

- ECD imported 4 loads (93.04 tons) of ¾-inch clean stone from Impact Materials, LLC located in Jersey City, NJ.
- ECD exported the following material:
  - 5 loads (approximately 100 cubic yards) of hazardous lead-impacted non-native fill with was exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
  - 4 loads (approximately 140 cubic yards) of concrete were exported to the Silva Recycling, LLC. facility located in Newark, NJ

|                  | Material Export Summary - Soil |                           |                 |                        |                              |                           |  |                           |                     |                           |  |  |
|------------------|--------------------------------|---------------------------|-----------------|------------------------|------------------------------|---------------------------|--|---------------------------|---------------------|---------------------------|--|--|
| Facility<br>Name |                                | Earth of<br>Castle        | Conest          | oga Landfill           | Clean Earth of North Jersey  |                           |  |                           |                     |                           |  |  |
| Location         | New C                          | astle, DE                 | Morga           | antown, PA             | Kearny, NJ                   |                           |  |                           |                     |                           |  |  |
| Material         | Non-Haz                        | ardous Soil               | Non-Ha          | azardous Soil          | Non-hazardous Low pH<br>Soil |                           | Hazardous Lead<br>Impacted Soil with<br>UHCs |                           | High Hazardous Lead |                           |  |  |
| Quantities       | No. of<br>Loads                | Approx.<br>Volume<br>(CY) | No. of<br>Loads | Approx.<br>Volume (CY) | No. of<br>Loads              | Approx.<br>Volume<br>(CY) | No. of<br>Loads                              | Approx.<br>Volume<br>(CY) | No. of<br>Loads     | Approx.<br>Volume<br>(CY) |  |  |
| Today            | -                              | -                         | -               | -                      | -                            | -                         | 5  | 100                       | -                   | -                         |  |  |
| Project<br>Total | 231                            | 4,320                     | 11              | 220                    | 118                          | 2,400                     | 43   | 860                       | 1                   | 20                        |  |  |

| Material Export Summary – Soil |                    |                        |  |  |  |
|--------------------------------|--------------------|------------------------|--|--|--|
| Facility<br>Name               | Waste Management   |                        |  |  |  |
| Location                       | Morgantown, PA     |                        |  |  |  |
| Material                       | Non-Hazardous Soil |                        |  |  |  |
| Quantities                     | No. of<br>Loads    | Approx.<br>Volume (CY) |  |  |  |
| Today                          | 4                  | 80                     |  |  |  |
| Project Total                  | 24                 | 480                    |  |  |  |

| Material Export Summary – C&D |                   |                          |                   |                                  |                                    |                        |  |  |  |
|-------------------------------|-------------------|--------------------------|-------------------|----------------------------------|------------------------------------|------------------------|--|--|--|
| Facility<br>Name<br>Location  |                   | k NJ, LLC<br>ct Park, NJ | Manage            | ore Soil<br>ment, LLC<br>bey, NJ | Silva Recycling, LLC<br>Newark, NJ |                        |  |  |  |
| Material                      | Asphalt, Concrete |                          | Asphalt, Concrete |                                  | Concrete                           |                        |  |  |  |
| Quantities                    | No. of<br>Loads   | Approx.<br>Volume (CY)   | No. of<br>Loads   | Approx.<br>Volume (CY)           | No. of<br>Loads                    | Approx.<br>Volume (CY) |  |  |  |
| Today                         | -                 | -                        | -                 | -                                | 3                                  | 105                    |  |  |  |
| Project Total                 | 119               | 2,380                    | 30                | 600                              | 20                                 | 700                    |  |  |  |

<sup>&</sup>lt;sup>1</sup> Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

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

| Material Import Summary      |                 |                        |  |                        |  |  |  |
|------------------------------|-----------------|------------------------|--|------------------------|--|--|--|
| Facility<br>Name<br>Location | •               | rt Materials, LLC      | Callahan & Nannini Quarry Ind<br>Salisbury Mills, Ny |                        |  |  |  |
| Material                     |                 | cycled Clean Stone     | 2-4" Granite Stone                                   |                        |  |  |  |
| Quantities                   | No. of<br>Loads | Approx. Volume<br>(CY) | No. of<br>Loads                                      | Approx. Volume<br>(CY) |  |  |  |
| Today                        | 4               | 40                     | -  | -                      |  |  |  |
| Project Total                | 17              | 400                    | 1  | 20                     |  |  |  |

#### Sampling

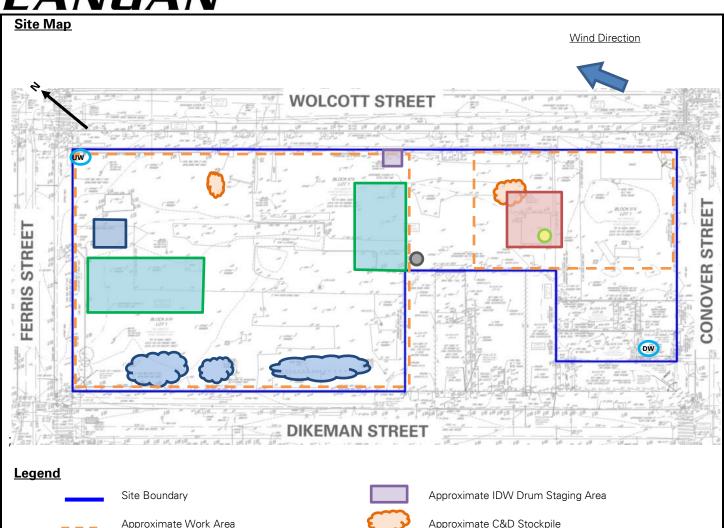
No samples were collected.

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

- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location 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 volatile organic compounds (VOC). VOC and PM10 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 hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.
- ECD will retain a Fire Department of the City of New York (FDNY)-certified tank contractor to remove the contents of the suspected hydraulic fluid reservoir tank.



Site Boundary

Approximate IDW Drum Staging Area

Approximate Vork Area

Approximate C&D Stockpile

Approximate Location of Upwind CAMP Station

Approximate Non-Native Fill Stockpile

Approximate Location of Downwind CAMP

Station

Approximate Staging Location of 500-Gallon UST Carcass

Approximate Location of Downwind CAMP Station

Approximate Area of Asphalt and Concrete removed

Approximate Area Excavated

Approximate Former Hydraulic Lift Location

Approximate Area Backfilled

Approximate Area Graded

#### 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, | Ву: | Olivia O'Donnell                       |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |

### **Photographs**



Photo 1: View of ECD live-loading hazardous non-native material in the northwestern part of the site (facing west)



Photo 2: ECD grading in the western part of the site (facing south).

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

By:

Olivia O'Donnell

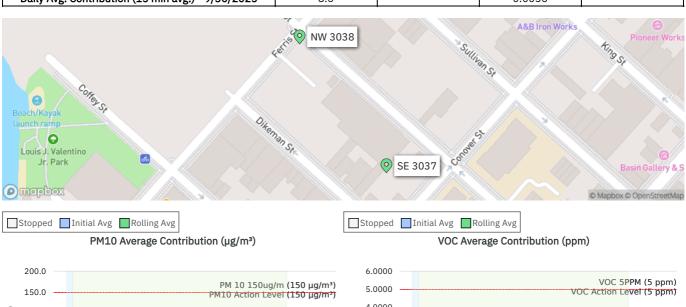


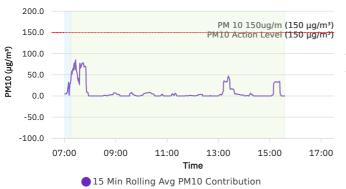
Contribution 9.23.25 3037 3038 Report

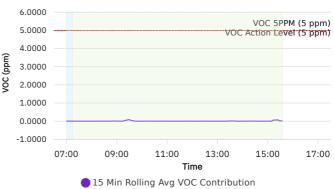
| 170562203 - 145 Wolcott St |                  |  |  |  |
|----------------------------|------------------|--|--|--|
| Report Period              |                  |  |  |  |
| From: 09/30/2025 06:30     |                  |  |  |  |
| To:                        | 09/30/2025 17:30 |  |  |  |
| PM10 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 |
|-----------------------------|-------------|-----------------------|------------------|------------------|---------------------------|
| 09/30/2025                  | 63.7 - 91.0 | 31.8 - 78.8           | 30.0 - 30.1      | 0.6 - 2.5        | SSE                       |

| Daily Monitoring Summary                          | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|---|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 9/30/2025        | 0.0          | 07:57 | 0.0000    | 07:00 |
| Max Contribution (15 min avg.) - 9/30/2025        | 85.8         | 07:26 | 0.0840    | 09:29 |
| Daily Avg. Contribution (15 min avg.) - 9/30/2025 | 8.6          | -     | 0.0056    | -     |







## LANGAN

#### **DAILY FIELD REPORT – Day 022**

NYM 145 Wolcott, LLC

233 Broadway, 10<sup>th</sup> Fl.,

New York, NY 10279

**PROJECT No.:** 170452203

CLIENT:

DATE: Wed., October 01, 2025

PROJECT:

145-165 Wolcott Street

**WEATHER:** 

Sunny; 55 – 78 °F Wind: SSW @ 0.2 – 4.9 mph

LOCATION:

Brooklyn, New York

TIME:

6:45am - 4:30pm

SITE CODE:

MONITOR:

Emma Bitar

**EQUIPMENT:** 

AQS1 Air Monitoring Station x 2

MiniRAE 3000 Photoionization Detector (PID)

C224256

CAT 335F x 2 Zaxis ZX670

Zaxis 135US

Hvundai HL955A

Bauer BG 36 H

ABI TM22

RTG RG 27S Hitachi 670

PRESENT AT SITE:

Langan (Environmental): Emma Bitar, Fitsum Gebremariam, Thomas Keane, Zhiren Zhou

**Urban Atelier Group (UAG)** 

ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon

#### **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 Hitachi 670 to excavate an about 10-foot-long by 10-foot-wide area to about 3 feet below grade surface (bgs) across the northern part of the site.
  - Excavated material consisted of hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a Hitachi 670 to excavate an about 20-foot-long by 20-foot-wide area to about 4 feet bgs across the northern part of the site.
  - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a CAT 335F to excavate an about 30-foot-long by 20-foot-wide area to about 4 feet bgs across the central part of the site.
  - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a Hitachi 670 to grade an about 80-foot-long by 40-foot-wide area across the northeastern part of the site and a 35-foot-long by 15-foot-wide area in the northeastern part of the site.
- ECD used a CAT 335F excavator to demolish concrete and asphalt in the eastern part of the site. The construction and demolition (C&D) debris was stockpiled in the eastern part of the site for future off-site disposal at a permitted C&D processing facility.
- ECD advanced 12 continuous flight auger (CFA) piles to a maximum depth of about 51.5 feet bgs.

| Cc: M. Burke, G. Nicholls, S. Knoop, | Ву: | Emma Bitar                             |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |

### **DAILY FIELD REPORT – Day 022**

- LANGAN
  - o Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 16.1 parts per million was observed.
  - o Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site.
  - ECD advanced 23 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation<sup>1</sup> -30.

#### **Material Tracking**

- No material was imported to the site.
- ECD exported the following material:
  - 2 loads (approximately 40 cubic yards) of hazardous lead-impacted non-native fill with was exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
  - o 7 loads (approximately 140 cubic yards) of non-hazardous non-native fill were exported to the Waste Management facility located in Morrisville, PA.
  - o 15 loads (approximately 300 cubic yards) of non-hazardous soil/non-native fill were exported to the Clean Earth of New Castle facility located in New Castle, DE.

|                  | Material Export Summary - Soil |                           |                 |                        |                              |                             |  |                           |                     |                           |  |
|------------------|--------------------------------|---------------------------|-----------------|------------------------|------------------------------|-----------------------------|--|---------------------------|---------------------|---------------------------|--|
| Facility<br>Name | Clean Earth of<br>New Castle   |                           | Conest          | Conestoga Landfill     |                              | Clean Earth of North Jersey |  |                           |                     |                           |  |
| Location         | New C                          | astle, DE                 | Morga           | intown, PA             | Kearny, NJ                   |                             |  |                           |                     |                           |  |
| Material         | Non-Haza                       | ardous Soil               | Non-Ha          | azardous Soil          | Non-hazardous Low pH<br>Soil |                             | Hazardous Lead<br>Impacted Soil with<br>UHCs |                           | High Hazardous Lead |                           |  |
| Quantities       | No. of<br>Loads                | Approx.<br>Volume<br>(CY) | No. of<br>Loads | Approx.<br>Volume (CY) | No. of<br>Loads              | Approx.<br>Volume<br>(CY)   | No. of<br>Loads                              | Approx.<br>Volume<br>(CY) | No. of<br>Loads     | Approx.<br>Volume<br>(CY) |  |
| Today            | 15                             | 300                       | -               | -                      | -                            | -                           | 2  | 40                        | -                   | -                         |  |
| Project<br>Total | 231                            | 4,620                     | 11              | 220                    | 118                          | 2,400                       | 45   | 900                       | 1                   | 20                        |  |

| Material Export Summary – Soil |                    |                        |  |  |  |
|--------------------------------|--------------------|------------------------|--|--|--|
| Facility<br>Name               | Waste Management   |                        |  |  |  |
| Location                       | Morgantown, PA     |                        |  |  |  |
| Material                       | Non-Hazardous Soil |                        |  |  |  |
| Quantities                     | No. of<br>Loads    | Approx.<br>Volume (CY) |  |  |  |
| Today                          | 7                  | 140                    |  |  |  |
| Project Total                  | 31                 | 620                    |  |  |  |

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

By: Emma Bitar

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

<sup>&</sup>lt;sup>1</sup> Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

| Material Export Summary – C&D |                   |                          |                   |                                  |                                    |                        |  |  |  |
|-------------------------------|-------------------|--------------------------|-------------------|----------------------------------|------------------------------------|------------------------|--|--|--|
| Facility<br>Name<br>Location  |                   | k NJ, LLC<br>ct Park, NJ | Manage            | ore Soil<br>ment, LLC<br>bey, NJ | Silva Recycling, LLC<br>Newark, NJ |                        |  |  |  |
| Material                      | Asphalt, Concrete |                          | Asphalt, Concrete |                                  | Concrete                           |                        |  |  |  |
| Quantities                    | No. of<br>Loads   | Approx.<br>Volume (CY)   | No. of<br>Loads   | Approx.<br>Volume (CY)           | No. of<br>Loads                    | Approx.<br>Volume (CY) |  |  |  |
| Today                         | -                 | =                        | -                 | -                                | -                                  | -                      |  |  |  |
| Project Total                 | 119               | 2,380                    | 30                | 600                              | 20                                 | 700                    |  |  |  |

| Material Import Summary |                 |                        |                                |                        |  |  |  |  |
|-------------------------|-----------------|------------------------|--------------------------------|------------------------|--|--|--|--|
| Facility<br>Name        | Impac           | t Materials, LLC       | Callahan & Nannini Quarry Inc. |                        |  |  |  |  |
| Location                | Jei             | rsey City, NJ          | Salisbury Mills, Ny            |                        |  |  |  |  |
| Material                | 3/4" Rec        | ycled Clean Stone      | 2-4" Granite Stone             |                        |  |  |  |  |
| Quantities              | No. of<br>Loads | Approx. Volume<br>(CY) | No. of<br>Loads                | Approx. Volume<br>(CY) |  |  |  |  |
| Today                   | -               | -                      | -                              | -                      |  |  |  |  |
| Project Total           | 17              | 400                    | 1                              | 20                     |  |  |  |  |

#### Sampling

No samples were collected.

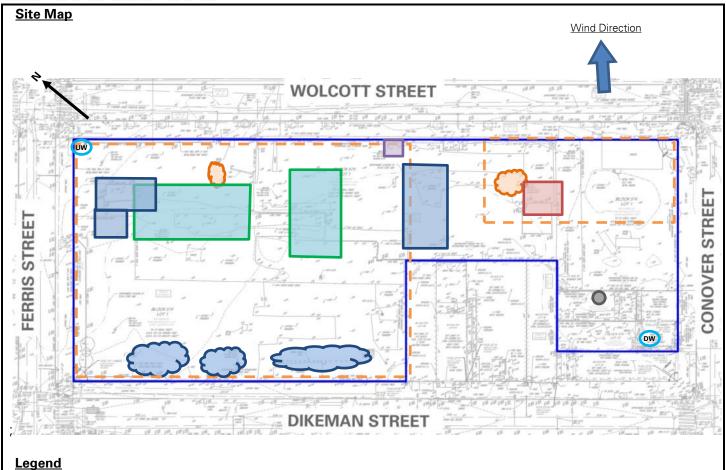
#### **Community Air Monitoring Plan (CAMP) Activities**

- Langan performed community air monitoring at the perimeter of the work area at one upwind and one downwind location 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 volatile organic compounds (VOC). VOC and PM10 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 hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.

| Cc: M. Burke, G. Nicholls, S. Knoop, | Ву: | Emma Bitar                             |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |



UW

Site Boundary

Approximate Work Area

Approximate Location of Upwind CAMP Station

Approximate Location of Downwind CAMP Station

Approximate Area of Asphalt and Concrete removed

Approximate Area Excavated

Approximate Area Backfilled

Approximate Area Graded

Approximate IDW Drum Staging Area



Approximate C&D Stockpile



Approximate Non-Native Fill Stockpile



Approximate Staging Location of 500-Gallon UST Carcass

#### Notes:

- Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
- 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, | Ву: | Emma Bitar                             |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |

### **Photographs**



Photo 1: View of ECD live-loading hazardous non-native fill in the central part of the site (facing north)



Photo 2: ECD advancing stone columns for geotechnical ground improvement in the southern part of the site (facing south).

| Cc: M. Burke, G. Nicholls, S. Knoop, | Ву: | Emma Bitar                             |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |

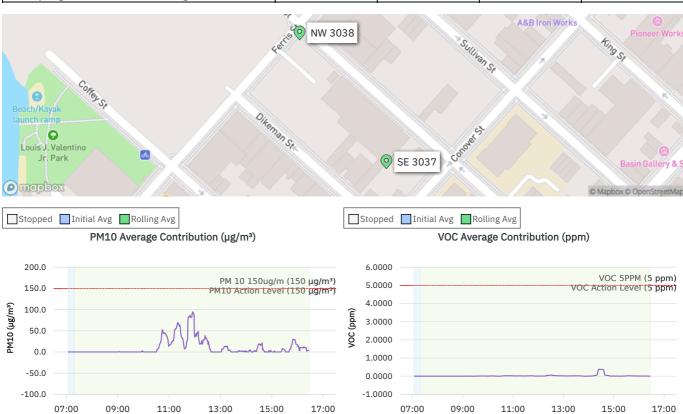


#### Contribution 9.23.25 3037 3038 Report

| 170562203 - 145 Wolcott St |                  |  |  |  |  |
|----------------------------|------------------|--|--|--|--|
| Report Period              |                  |  |  |  |  |
| From:                      | 10/01/2025 06:30 |  |  |  |  |
| To:                        | 10/01/2025 17:30 |  |  |  |  |
| 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 |
|-----------------------------|-------------|-----------------------|------------------|------------------|---------------------------|
| 10/01/2025                  | 54.5 - 77.5 | 30.7 - 62.3           | 30.2 - 30.2      | 0.2 - 4.9        | SSW                       |

| Daily Monitoring Summary                          | PM10 (μg/m³) | Time  | VOC (ppm) | Time  |
|---|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 10/1/2025        | 0.0          | 07:04 | 0.0000    | 07:04 |
| Max Contribution (15 min avg.) - 10/1/2025        | 94.4         | 11:55 | 0.3760    | 14:29 |
| Daily Avg. Contribution (15 min avg.) - 10/1/2025 | 10.5         | -     | 0.0204    | -     |



Time

● 15 Min Rolling Avg PM10 Contribution

Time

15 Min Rolling Avg VOC Contribution

## LANGAN

#### **DAILY FIELD REPORT – Day 023**

NYM 145 Wolcott, LLC

233 Broadway, 10<sup>th</sup> Fl.,

New York, NY 10279

**PROJECT No.:** 170452203

CLIENT:

DATE: Thu., October 02, 2025

PROJECT:

145-165 Wolcott Street

Sunny: 53 - 72 °F

**WEATHER:** 

Wind: NE @ 0.7 – 6.8 mph

LOCATION:

Brooklyn, New York

TIME:

6:45am - 5:00pm

SITE CODE:

C224256

MONITOR: Emma Bitar

#### **EQUIPMENT:**

AQS1 Air Monitoring Station x 2

MiniRAE 3000 Photoionization Detector (PID)

CAT 335F x 2 Zaxis ZX670 Zaxis 135US

RTG RG 27S Hitachi 670

Hyundai HL955A Bauer BG 36 H ABI TM22

PRESENT AT SITE:

Langan (Environmental): Emma Bitar, Padmanabhan Krishnaswamy, Fitsum Gebremariam, Thomas Keane,

Zhiren Zhou

**Urban Atelier Group (UAG)** 

ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon Innovative Recycling Technologies, Inc. (IRT): James

Ulrich

#### **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 Hitachi 670 to excavate an about 40-foot-long by 40-foot-wide area to about 4 feet below grade surface (bgs) across the northern part of the site.
  - Excavated material consisted of hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a CAT 335F to excavate an about 30-foot-long by 20-foot-wide area to about 4 feet bgs across the central part of the site.
  - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a Hitachi 670 to grade an about 80-foot-long by 40-foot-wide area across the northern part of the site and a 50-foot-long by 20-foot-wide area in the western part of the site.
- ECD used a CAT 335F excavator to demolish concrete and asphalt in the southern part of the site. The construction and demolition (C&D) debris was stockpiled in the western part of the site for future off-site disposal at a permitted C&D processing facility.
- ECD advanced four Petrofix pilot test injection points to a maximum depth of about 25 feet bgs in the eastern part of the site.
- ECD used a CAT 335F excavator to demolish concrete and asphalt in the eastern part of the site. The construction and demolition (C&D) debris was stockpiled in the eastern part of the site for future off-site disposal at a permitted C&D processing facility.
  - o During concrete and asphalt removal, ECD partially uncovered a suspected hydraulic oil tank associated with a former hydraulic lift. The tank was encased in concrete, at about 1 foot bgs, and located in the

| Cc: M. Burke, G. Nicholls, S. Knoop, | Ву: | Emma Bitar                             |
|--------------------------------------|-----|--|
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## LANGAN

#### **DAILY FIELD REPORT – Day 023**

eastern part of the site (grid WC09). No staining was observed on the concrete nor the surrounding nonnative fill, and evidence of a release was not observed.

- o IRT used a vacuum to extract about 110 gallons of non-hazardous petroleum-impacted water from two suspect hydraulic oil tanks in the eastern part of the site. One of the suspected hydraulic oil tanks was relocated to the eastern part of the site where it was staged on and covered with polyethylene sheeting.
- During excavation, ECD uncovered an about 200-gallon inactive steel underground storage tank (UST) at about 4 feet bgs in the southern part of the site. The UST was measured to be about 6-feet-long with a 42-inch diameter and was observed to contain water with a sheen. The UST was screened for odors, staining, and organic vapors using a PID. No odors were observed and a maximum PID reading of 38.0 ppm was recorded. No staining was observed on the surrounding non-native fill, and evidence of a release was not observed.
  - o IRT used a vacuum to extract about 150 gallons of non-hazardous petroleum-impacted water from a UST in the southern part of the site.
- ECD advanced 12 continuous flight auger (CFA) piles to a maximum depth of about 60.5 feet bgs.
  - o Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 17.3 parts per million was observed.
  - o Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site.
- ECD advanced 24 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation -30.

#### **Material Tracking**

- ECD imported the following material:
  - 7 loads (approximately 140 cubic yards) of 3/4-inch stone was imported from the Impact Materials, LLC located in Jersey City, NJ.
- ECD exported the following material:
  - 5 loads (approximately 100 cubic yards) of hazardous lead-impacted non-native fill with was exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
  - o 7 loads (approximately 140 cubic yards) of non-hazardous soil/non-native fill were exported to the Clean Earth of New Castle facility located in New Castle, DE.

|                  | Material Export Summary - Soil |                           |                 |                        |                              |                           |                 |                                   |                     |                           |  |
|------------------|--------------------------------|---------------------------|-----------------|------------------------|------------------------------|---------------------------|-----------------|-----------------------------------|---------------------|---------------------------|--|
| Facility<br>Name |                                | Earth of<br>Castle        | Conest          | oga Landfill           | Clean Earth of North Jersey  |                           |                 |                                   |                     |                           |  |
| Location         | New C                          | astle, DE                 | Morga           | intown, PA             | Kearny, NJ                   |                           |                 |                                   |                     |                           |  |
| Material         | Non-Haz                        | ardous Soil               | Non-Ha          | zardous Soil           | Non-hazardous Low pH<br>Soil |                           | Impacte         | dous Lead<br>ed Soil with<br>JHCs | High Hazardous Lead |                           |  |
| Quantities       | No. of<br>Loads                | Approx.<br>Volume<br>(CY) | No. of<br>Loads | Approx.<br>Volume (CY) | No. of<br>Loads              | Approx.<br>Volume<br>(CY) | No. of<br>Loads | Approx.<br>Volume<br>(CY)         | No. of<br>Loads     | Approx.<br>Volume<br>(CY) |  |
| Today            | 7                              | 140                       | -               | =                      | -                            | =                         | 5               | 100                               | -                   | -                         |  |
| Project<br>Total | 238                            | 4,760                     | 11              | 220                    | 118                          | 2,400                     | 50              | 1,000                             | 1                   | 20                        |  |

| N Palumbo I Grosa   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Cc: M. Burke, G. Nicholls, S. Knoop, By: Emma Bitar                                     |  |  |  |  |  |  |
| Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88). |  |  |  |  |  |  |

| Material Export Summary – Soil |                                  |     |  |  |  |  |
|--------------------------------|----------------------------------|-----|--|--|--|--|
| Facility Waste Management Name |                                  |     |  |  |  |  |
| Location                       | Morgantown, PA                   |     |  |  |  |  |
| Material                       | Non-Hazardous Soil               |     |  |  |  |  |
| Quantities                     | No. of Approx. Loads Volume (CY) |     |  |  |  |  |
| Today                          | -                                | -   |  |  |  |  |
| Project Total                  | 31                               | 620 |  |  |  |  |

| Material Export Summary – C&D |                 |                          |                   |                                  |                                    |                        |  |  |  |  |
|-------------------------------|-----------------|--------------------------|-------------------|----------------------------------|------------------------------------|------------------------|--|--|--|--|
| Facility<br>Name<br>Location  |                 | k NJ, LLC<br>ct Park, NJ | Manage            | ore Soil<br>ment, LLC<br>bey, NJ | Silva Recycling, LLC<br>Newark, NJ |                        |  |  |  |  |
| Material                      | Asphal          | t, Concrete              | Asphalt, Concrete |                                  | Concrete                           |                        |  |  |  |  |
| Quantities                    | No. of<br>Loads | Approx.<br>Volume (CY)   | No. of<br>Loads   | Approx.<br>Volume (CY)           | No. of<br>Loads                    | Approx.<br>Volume (CY) |  |  |  |  |
| Today                         | -               | -                        | =                 | =                                | -                                  | -                      |  |  |  |  |
| Project Total                 | 119             | 2,380                    | 30                | 600                              | 20                                 | 700                    |  |  |  |  |

| Material Import Summary |  |                           |                     |                        |  |  |
|-------------------------|--|---------------------------|---------------------|------------------------|--|--|
| Facility<br>Name        | '   Impact Materials TTC   Callahan & Mannini Quarry |                           |                     | Nannini Quarry Inc.    |  |  |
| Location                | Jei  | rsey City, NJ             | Salisbury Mills, Ny |                        |  |  |
| Material                | 3/4" Red   | 3/4" Recycled Clean Stone |                     | 2-4" Granite Stone     |  |  |
| Quantities              | No. of<br>Loads                                      | Approx. Volume<br>(CY)    | No. of<br>Loads     | Approx. Volume<br>(CY) |  |  |
| Today                   | 7  | 140                       | -                   | -                      |  |  |
| Project Total           | 24   | 540                       | 1                   | 20                     |  |  |

#### Sampling

- Langan collected a waste characterization soil sample from the stockpiled drilling spoils generated during continuous flight auger (CFA) pile installation at the site. Langan collected the following:
  - o One grab soil sample for laboratory analysis of total volatile solids and Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds
  - One composite soil sample for laboratory analysis of semivolatile organic compounds (SVOC); polychlorinated biphenyls; pesticides; herbicides; total metals (including hexavalent and trivalent chromium); total cyanide, boron, and tin; TCLP SVOCs, pesticides, and herbicides; TCLP Resource Conservation and Recovery Act (RCRA) 8 metals (plus copper, nickel, zinc, and beryllium); RCRA characteristics; total petroleum hydrocarbons diesel range organics; and total organic halides; and sulfate.
- 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 one downwind location during intrusive work. Implementation of the Community Air Monitoring Plan (CAMP) included air

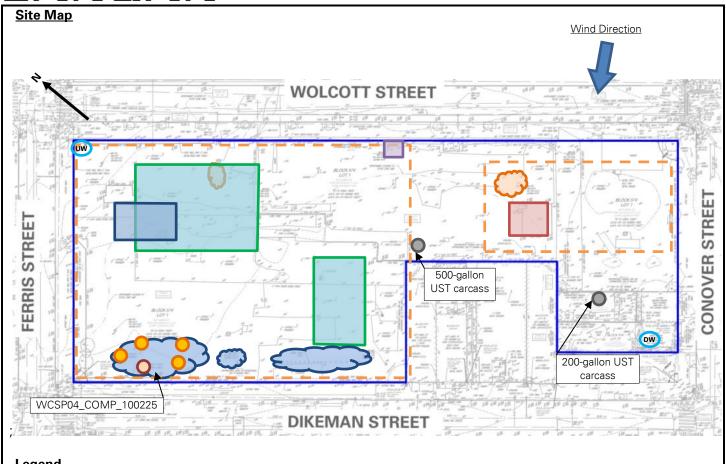
| Cc: M. Burke, G. Nicholls, S. Knoop, | Ву: | Emma Bitar                             |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |

monitoring for particulate matter for particulates less than 10  $\mu$ m in diameter (PM10) and volatile organic compounds (VOC). VOC and PM10 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.

| <b>Anticipated Activ</b> | <u>/ities</u> |
|--------------------------|---------------|
|--------------------------|---------------|

- ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.
- ECD will continue demolition and stockpiling of C&D debris.
- ECD will continue advancing CFA and stone piles as part of ground improvement.



#### Legend

Site Boundary Approximate Work Area UW Approximate Location of Upwind CAMP Station Approximate Location of Downwind CAMP

Station

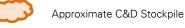
Approximate Area of Asphalt and Concrete removed

Approximate Area Excavated

Approximate Area Backfilled

Approximate Area Graded

#### Approximate IDW Drum Staging Area



Approximate Non-Native Fill Stockpile

Approximate Staging Location UST Carcass

Approximate Waste Characterization Composite Soil Sample

Approximate Waste Characterization Grab Soil Sample

#### Notes:

- Basemap is referenced from 26 March 2025 ALTA/NSPS Land Title Survey prepared by Control Point Associates Inc PC.
- 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, | Ву: | Emma Bitar                             |
|--------------------------------------|-----|--|
| N. Palumbo, L. Grose                 |     | Langan Eng, Env, Surv, L.A. & Geo, DPC |

### **Photographs**



Photo 1: View of ECD removing asphalt and concrete in the eastern part of the site (facing northwest)



Photo 2: ECD advancing Petrofix pilot test injection points in the eastern part of the site (facing southeast).

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

N. Palumbo, L. Grose

Ву:

Emma Bitar



Photo 3: IRT removing water with a sheen from the approximately 200-gallon UST in the southern part of the site.



Photo 4: Suspect hydraulic oil tank observed in the eastern part of the site.



#### Contribution 9.23.25 3037 3038 Report

| 170562203 - 145 Wolcott St |                  |  |  |  |
|----------------------------|------------------|--|--|--|
| Report Period              |                  |  |  |  |
| From: 10/02/2025 06:30     |                  |  |  |  |
| To:                        | 10/02/2025 17:30 |  |  |  |
| 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 |
|-----------------------------|-------------|-----------------------|------------------|------------------|---------------------------|
| 10/02/2025                  | 52.7 - 71.6 | 33.7 - 69.3           | 30.4 - 30.5      | 0.7 - 6.8        | NE                        |

| Daily Monitoring Summary                          | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|---|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 10/2/2025        | 0.0          | 07:06 | 0.0000    | 07:06 |
| Max Contribution (15 min avg.) - 10/2/2025        | 75.2         | 08:44 | 0.0707    | 07:24 |
| Daily Avg. Contribution (15 min avg.) - 10/2/2025 | 7.2          | -     | 0.0057    | -     |



## LANGAN DAILY FIELD R

**DAILY FIELD REPORT – Day 024** 

**PROJECT No.:** 170452203

CLIENT:

**DATE**: Fri., October 03, 2025

**PROJECT:** 145-165 Wolcott Street

NYM 145 Wolcott, LLC 233 Broadway, 10<sup>th</sup> Fl., New York, NY 10279

**WEATHER:** Sunny; 53 – 77 °F

Wind: S @ 0.5 – 6.0 mph

6:45am - 5:00pm

**LOCATION:** Brooklyn, New York

SITE CODE: C224256

MONITOR: Alexandre Beregi

#### **EQUIPMENT:**

AQS1 Air Monitoring Station x 2

MiniRAE 3000 Photoionization Detector (PID) x 2

CAT 335F x 2 Zaxis ZX670 Zaxis 135US Hyundai HL95

Hyundai HL955A Bauer BG 36 H ABI TM22

RTG RG 27S Hitachi 670

Oil-Water Interface Probe

Peristaltic Pump

Horiba U-52 Water Quality Meter

#### **PRESENT AT SITE:**

**Langan (Environmental):** Alexandre Beregi, Emma Bitar, Padmanabhan Krishnaswamy, Fitsum Gebremariam,

Thomas Keane, Zhiren Zhou, Mat Frankel

**Urban Atelier Group (UAG)** 

TIME:

ECD NY Inc. (ECD): Kyle McGovern, Gareth McMahon

#### **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 the145-165 Wolcott Street site in Brooklyn, New York (Site No. C224256).

#### **Site Activities**

- ECD used a Hitachi 670 to excavate an about 20-foot-long by 15-foot-wide area to about 1.5 feet below grade surface (bgs) across the northern part of the site.
  - Excavated material consisted of hazardous lead impacted non-native fill and was live-loaded into a triaxle truck for off-site disposal.
- ECD used a Hitachi 670 to excavate an about 40-foot-long by 30-foot-wide area to about 2 feet bgs across the northern part of the site.
  - Excavated material consisted of hazardous lead impacted non-native fill and was live-loaded into a triaxle truck for off-site disposal.
- ECD used a CAT 335F to excavate an about 50-foot-long by 30-foot-wide area to about 4 feet bgs across the central part of the site.
  - Excavated material consisted of non-hazardous non-native fill and was live-loaded into triaxle trucks for off-site disposal.
- ECD used a Hitachi 670 to grade an about 30-foot-long by 20-foot-wide area and a separate 45-foot-long by 40-foot-wide area both across the northern part of the site.
- ECD used a CAT 335F to excavate a 75-foot-long by 15-foot-wide to about 2 feet bgs in southern part of the site. The soil was stockpiled in the northeastern part of the site for future offsite disposal.
- ECD used a CAT 335F to grade a 60-foot-long by 40-foot-wide area in the southern part of the site.

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- ECD advanced two PetroFix pilot test injection points to a maximum depth of about 25 feet bgs in the eastern part of the site.
- ECD advanced 17 continuous flight auger (CFA) piles to a maximum depth of about 60.5 feet bgs.
  - o Drilling spoils consisting of non-native fill and grout were screened for odors, staining, and organic vapors using a PID; a maximum PID reading of 16.2 parts per million was observed.
  - Drilling spoils were stockpiled on and covered with 8-mil polyethylene sheeting in the western part of the site.
- ECD advanced 30 stone column ground improvement elements with 3/4-inch clean stone within the eastern part of the site to elevation<sup>1</sup> -30.

#### **Material Tracking**

- No material was imported to the site.
- ECD exported the following material:
  - 1 load (approximately 20 cubic yards) of hazardous lead-impacted non-native fill was exported to the Clean Earth of North Jersey facility located in Kearny, NJ.
  - o 13 loads (approximately 260 cubic yards) of non-hazardous soil/non-native fill were exported to the Clean Earth of New Castle facility located in New Castle, DE.
  - o 5 loads (approximately 100 cubic yards) of non-hazardous petroleum impacted soil/non-native fill were exported to the Waste Management Facility located in Morrisville, PA.
  - 1 load (approximately 35 cubic yards) of concrete were exported to the Silva Recycling, LLC. facility located in Newark, NJ.

|                  | Material Export Summary - Soil |                           |                    |                        |                              |                           |                 |                           |                 |                           |                          |  |           |             |
|------------------|--------------------------------|---------------------------|--------------------|------------------------|------------------------------|---------------------------|-----------------|---------------------------|-----------------|---------------------------|--------------------------|--|-----------|-------------|
| Facility<br>Name | Clean Earth of<br>New Castle   |                           | Conestoga Landfill |                        | Clean Earth of North Jersey  |                           |                 |                           |                 |                           |                          |  |           |             |
| Location         | New C                          | astle, DE                 | Morga              | antown, PA             | Kearny, NJ                   |                           |                 |                           |                 |                           |                          |  |           |             |
| Material         | Non-Haz                        | ardous Soil               | Non-Ha             | azardous Soil          | Non-hazardous Low pH<br>Soil |                           |                 |                           | •               |                           | I Impacted Soil with I E |  | High Haza | ardous Lead |
| Quantities       | No. of<br>Loads                | Approx.<br>Volume<br>(CY) | No. of<br>Loads    | Approx.<br>Volume (CY) | No. of<br>Loads              | Approx.<br>Volume<br>(CY) | No. of<br>Loads | Approx.<br>Volume<br>(CY) | No. of<br>Loads | Approx.<br>Volume<br>(CY) |                          |  |           |             |
| Today            | 13                             | 260                       | -                  | -                      | -                            | -                         | 1               | 20                        | -               | -                         |                          |  |           |             |
| Project<br>Total | 251                            | 5,020                     | 11                 | 220                    | 118                          | 2,400                     | 51              | 1,020                     | 1               | 20                        |                          |  |           |             |

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N. Palumbo, L. Grose

By: Alexandre Beregi

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<sup>&</sup>lt;sup>1</sup> Elevations herein are referenced to the North American Vertical Datum of 1988 (NAVD88).

| Material Export Summary – Soil |                    |                        |  |  |  |
|--------------------------------|--------------------|------------------------|--|--|--|
| Facility<br>Name               | Waste Management   |                        |  |  |  |
| Location                       | Morgantown, PA     |                        |  |  |  |
| Material                       | Non-Hazardous Soil |                        |  |  |  |
| Quantities                     | No. of<br>Loads    | Approx.<br>Volume (CY) |  |  |  |
| Today                          | 5 100              |                        |  |  |  |
| Project Total                  | 36 720             |                        |  |  |  |

| Material Export Summary – C&D |                 |                          |                   |                                  |                 |                         |  |  |
|-------------------------------|-----------------|--------------------------|-------------------|----------------------------------|-----------------|-------------------------|--|--|
| Facility<br>Name<br>Location  |                 | k NJ, LLC<br>ct Park, NJ | Manage            | ore Soil<br>ment, LLC<br>bey, NJ |                 | eycling, LLC<br>ark, NJ |  |  |
| Material                      | Asphal          | t, Concrete              | Asphalt, Concrete |                                  | Concrete        |                         |  |  |
| Quantities                    | No. of<br>Loads | Approx.<br>Volume (CY)   | No. of<br>Loads   | Approx.<br>Volume (CY)           | No. of<br>Loads | Approx.<br>Volume (CY)  |  |  |
| Today                         | -               | -                        | -                 | -                                | 1               | 35                      |  |  |
| Project Total                 | 119             | 2,380                    | 30                | 600                              | 21              | 735                     |  |  |

| Material Import Summary |                 |                        |                               |                        |  |  |
|-------------------------|-----------------|------------------------|-------------------------------|------------------------|--|--|
| Facility<br>Name        | Impac           | t Materials, LLC       | Callahan & Nannini Quarry Inc |                        |  |  |
| Location                | Jei             | rsey City, NJ          | Salisbury Mills, Ny           |                        |  |  |
| Material                | 3/4" Rec        | ycled Clean Stone      | 2-4" Granite Stone            |                        |  |  |
| Quantities              | No. of<br>Loads | Approx. Volume<br>(CY) | No. of<br>Loads               | Approx. Volume<br>(CY) |  |  |
| Today                   | 7               | 140                    | -                             | -                      |  |  |
| Project Total           | 24              | 540                    | 1                             | 20                     |  |  |

#### Sampling

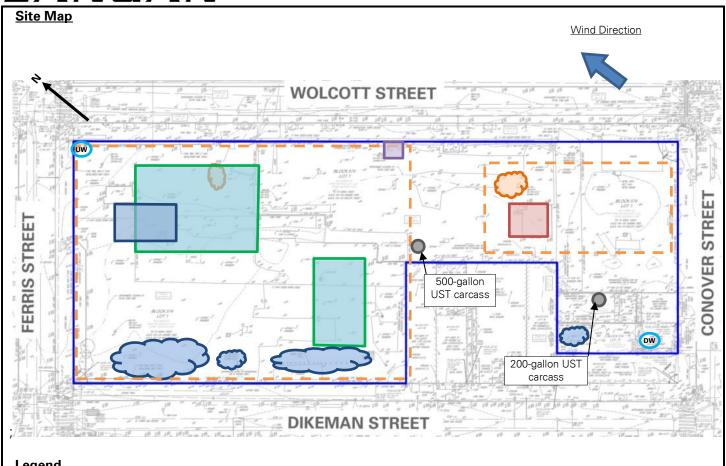
- Langan collected groundwater samples from four sidewalk monitoring wells (MW-1 through MW-4) adjacent to the site. Langan collected the following:
  - Four groundwater samples for volatile organic compounds (VOC), semivolatile organic compounds, nitrate/nitrite, metals – total and dissolved, mercury – total and dissolved, polychlorinated biphenyls, pesticides, and oil and grease.
- 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 one downwind location 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 and PM10 concentrations did not exceed the action levels established by the community air monitoring plan.

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| <ul> <li>ECD will export hazardous and non-hazardous non-native fill to a facility permitted to accept the waste.</li> <li>ECD will continue demolition and stockpiling of C&amp;D debris.</li> </ul> |  |
|---|--|
|   |  |
| ECD will continue demolition and stockpilling of C&D debris.  |  |
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#### **Legend**

Approximate IDW Drum Staging Area Site Boundary Approximate C&D Stockpile Approximate Work Area UW Approximate Location of Upwind CAMP Station Approximate Non-Native Fill Stockpile

Approximate Location of Downwind CAMP Station Approximate Area of Asphalt and Concrete removed

Approximate Area Excavated

Approximate Area Backfilled

Approximate Area Graded

### Notes:

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

Approximate Staging Location of UST Carcass

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### **Photographs**



**Photo 1:** ECD excavating and stockpiling non-native fill in the southern part of the site (facing northwest)



Photo 2: ECD live loading non-hazardous non-native fill in the southern part of the site (facing southeast).

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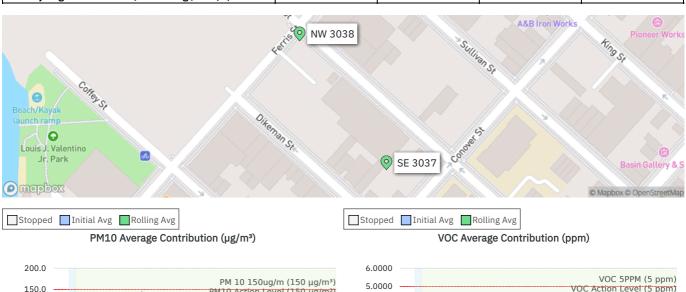


Contribution 9.23.25 3037 3038 Report

| 170562203 - 145 Wolcott St |                  |  |  |  |  |  |
|----------------------------|------------------|--|--|--|--|--|
| Report Period              |                  |  |  |  |  |  |
| From:                      | 10/03/2025 06:30 |  |  |  |  |  |
| To:                        | 10/03/2025 17:30 |  |  |  |  |  |
| 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 |
|-----------------------------|-------------|-----------------------|------------------|------------------|---------------------------|
| 10/03/2025                  | 53.2 - 76.8 | 42.8 - 75.8           | 30.2 - 30.4      | 0.5 - 6.0        | S                         |

| Daily Monitoring Summary                          | PM10 (µg/m³) | Time  | VOC (ppm) | Time  |
|---|--------------|-------|-----------|-------|
| Min Contribution (15 min avg.) - 10/3/2025        | 0.0          | 07:06 | 0.0000    | 07:06 |
| Max Contribution (15 min avg.) - 10/3/2025        | 144.6        | 09:56 | 0.0233    | 13:25 |
| Daily Avg. Contribution (15 min avg.) - 10/3/2025 | 9.3          | -     | 0.0049    | -     |



PM 10 150ug/m (150 μg/m³) PM10 Action Level (150 μg/m³) 150.0 РМ10 (µg/m³) 100.0 50.0 0.0 -50.0 -100.0 07:00 09:00 11:00 13:00 15:00 17:00 Time ● 15 Min Rolling Avg PM10 Contribution

