

<b>PROJECT No.:</b> 170430001	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Friday, May 6, 2022
<b>PROJECT:</b> 240 Huntington Street		<b>WEATHER:</b> Rainy, 50-54 °F Wind: NW @ 0-7 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 AM – 12:30 PM
<b>BCP SITE NO:</b> C224314		<b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services Corp.:</b> Tim Kelly

### OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to collect supplemental waste characterization.

#### Site Activities

- Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance soil borings WC05A, WC05B, WC05C, and WC05D to 10 feet below grade surface (bgs). Langan collected soil samples; see sample collection summary section below.
  - WC05A: Staining and petroleum-like odor were observed from 3.5 to 4 feet bgs and 6 to 7 feet bgs. Petroleum-like odor and sheen were observed between 8.5 and 10 feet bgs. The maximum photoionization detector (PID) reading was 696.8 parts per million (ppm) at 8.5 feet bgs.
  - WC05B: Black staining and petroleum-like odor was observed from 3.5 to 4 feet bgs, and petroleum-like sheen and odor was observed from 8 to 10 feet bgs. The maximum PID reading was 928.2 ppm at 7 feet bgs.
  - WC05C: Black staining and petroleum-like odor was observed from 5.5 to 7 feet bgs. The maximum PID reading was 1,450 ppm at 5 feet bgs.
  - WC05D: Black staining and petroleum-like odor from 5.5 to 7 feet bgs, and petroleum-like sheen and odor was observed from 8 to 10 feet bgs. The maximum PID reading was 1,669 ppm at 5.5 feet bgs.

#### Sampling

- The following samples were collected and relinquished to York Analytical Laboratories, Inc. (York), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP No. 11148) certified laboratory in Nyack, New York:
  - WC05\_COMP\_5-10
  - WC05\_GRAB1\_5-7
  - WC05\_GRAB2\_8-10
  - WC05\_GRAB3\_6-8
  - WC05\_GRAB4\_8-10
  - WC05\_GRAB5\_5-7
  - WC05\_GRAB6\_8-10

#### CAMP Activities

Community air monitoring was not performed at the site due to inclement weather.

#### Anticipated Activities

- Waste characterization field work is complete. Langan will implement the coal tar delineation investigation starting on Monday, May 9.

## Site Photos

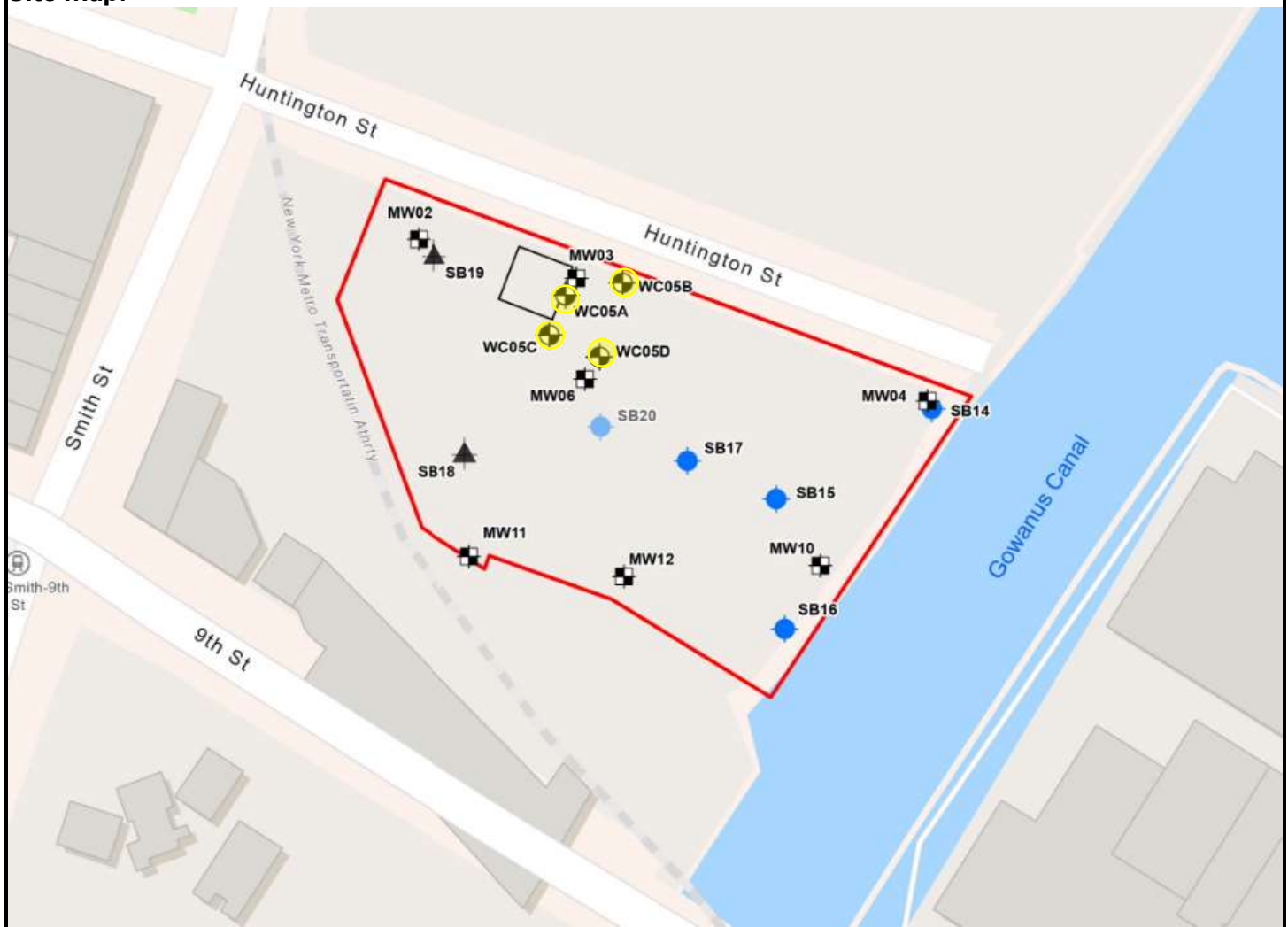


**Photo 1:** Lakewood advancing soil boring WC05A.



**Photo 2:** View of soil recovered from soil boring WC05D.

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Sampling Location Completed
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan.

Drawing Shown Not to Scale

<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Monday, May 09, 2022 <b>WEATHER:</b> Clear, 45-65 °F Wind: SW @ 0 - 14 mph <b>TIME:</b> 6:45 am – 4:00 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly <b>New York State Department of Environmental Conservation:</b> Aaron Fischer and Scott Deyette
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance groundwater sample location GW19 to 122 feet below grade surface (bgs).           <ul style="list-style-type: none"> <li>Groundwater samples were collected from a shallow interval (16-20 feet bgs), intermediate interval (65-69 feet bgs), and a deep interval (118-122 feet bgs) using a stainless steel Geoprobe® Screen Probe (SP)-19 attachment. Impacts were not observed.</li> </ul> </li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following samples were collected from location GW19:           <ul style="list-style-type: none"> <li>GW19_16-20, GW19_65-69, and GW_118-122 for Part 375 VOCs and SVOCs</li> <li>GW19F_16-20, GWF_65-69, and GWF_118-122 for Part 375 VOCs and SVOCs (filtered)</li> </ul> </li> <li>The following quality assurance/quality control (QA/QC) samples were collected: TB01_050922 (trip blank).</li> </ul> <p><b>CAMP Activities</b></p> <p>Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).</p> <ul style="list-style-type: none"> <li>PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).</li> <li>Dust was not observed migrating off-site.</li> </ul> <p><b>Anticipated Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood will begin advancing soil boring SB17, and groundwater sample location GW17.</li> </ul>		

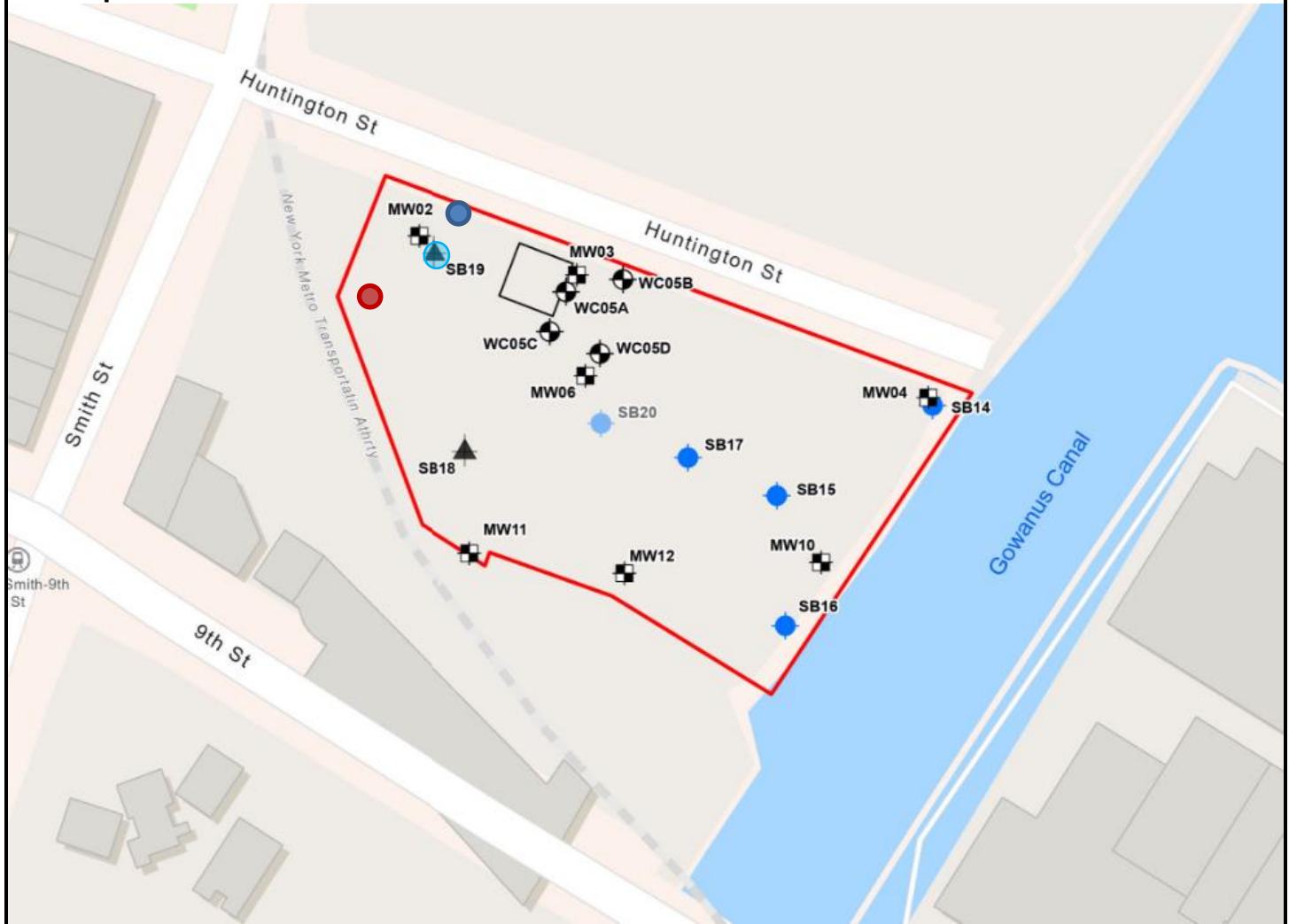


## Site Photos



**Photo 1:** Geoprobe 6610DT® at GW19 location (facing northeast)

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- ▲ Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused

- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale

<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Tuesday, May 10, 2022 <b>WEATHER:</b> Clear, 45-67 °F Wind: SW @ 0 - 15 mph <b>TIME:</b> 6:45 am – 5:00 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly <b>New York State Department of Environmental Conservation:</b> Aaron Fischer and Scott Deyette
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance soil boring location SB17 to 80 feet below grade surface (bgs).           <ul style="list-style-type: none"> <li>Coal tar-like impacts were observed at approximately 34.5 to 35 feet bgs, and 78.5 to 80 feet bgs. The highest photoionization detector (PID) reading was 75.9 parts per million (ppm) at 79 feet bgs.</li> </ul> </li> <li>Monadnock Construction Inc. (Monadnock) began installing construction fencing along the bulkhead in the eastern part of the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>No samples were collected.</li> </ul> <p><b>CAMP Activities</b></p> <p>Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).</p> <ul style="list-style-type: none"> <li>PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).</li> <li>Dust was not observed migrating off-site.</li> </ul> <p><b>Anticipated Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood will continue advancing soil boring SB17, and begin groundwater sampling at location GW17.</li> </ul>		



## Site Photos



**Photo 1:** Geoprobe 6610DT@ at SB17 location (facing east)



**Photo 2:** Recovery of soil from SB17 (facing east).



## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale

<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Wednesday, May 11, 2022 <b>WEATHER:</b> Clear, 45-69 °F Wind: SW @ 0 - 15 mph <b>TIME:</b> 6:45 am – 4:00 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly <b>New York State Department of Environmental Conservation:</b> Aaron Fischer and Scott Deyette
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance soil boring location SB17. Lakewood encountered refusal at 60 feet bgs.</li> <li>Lakewood encountered refusal 10 times at groundwater location GW17.</li> <li>Lakewood advanced groundwater location GW18 to 20 feet bgs.           <ul style="list-style-type: none"> <li>Groundwater samples were collected from a shallow interval (16-20 feet bgs).</li> </ul> </li> <li>Monadnock Construction Inc. (Monadnock) installed construction fencing along the western part of the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following samples were collected from location GW18:           <ul style="list-style-type: none"> <li>GW18_16-20_051122 for Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC)</li> <li>GW18F_16-20_051122 for Part 375 VOCs and SVOCs (filtered)</li> </ul> </li> <li>The following quality assurance/quality control (QA/QC) samples were collected: TB02_051122 (trip blank), GWFB01_051122 (field blank).</li> </ul> <p><b>CAMP Activities</b></p> <p>Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).</p> <ul style="list-style-type: none"> <li>PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).</li> <li>Dust was not observed migrating off-site.</li> </ul> <p><b>Anticipated Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood will continue advancing groundwater location GW18, and will continue groundwater sampling at location GW18.</li> </ul>		



## Site Photos

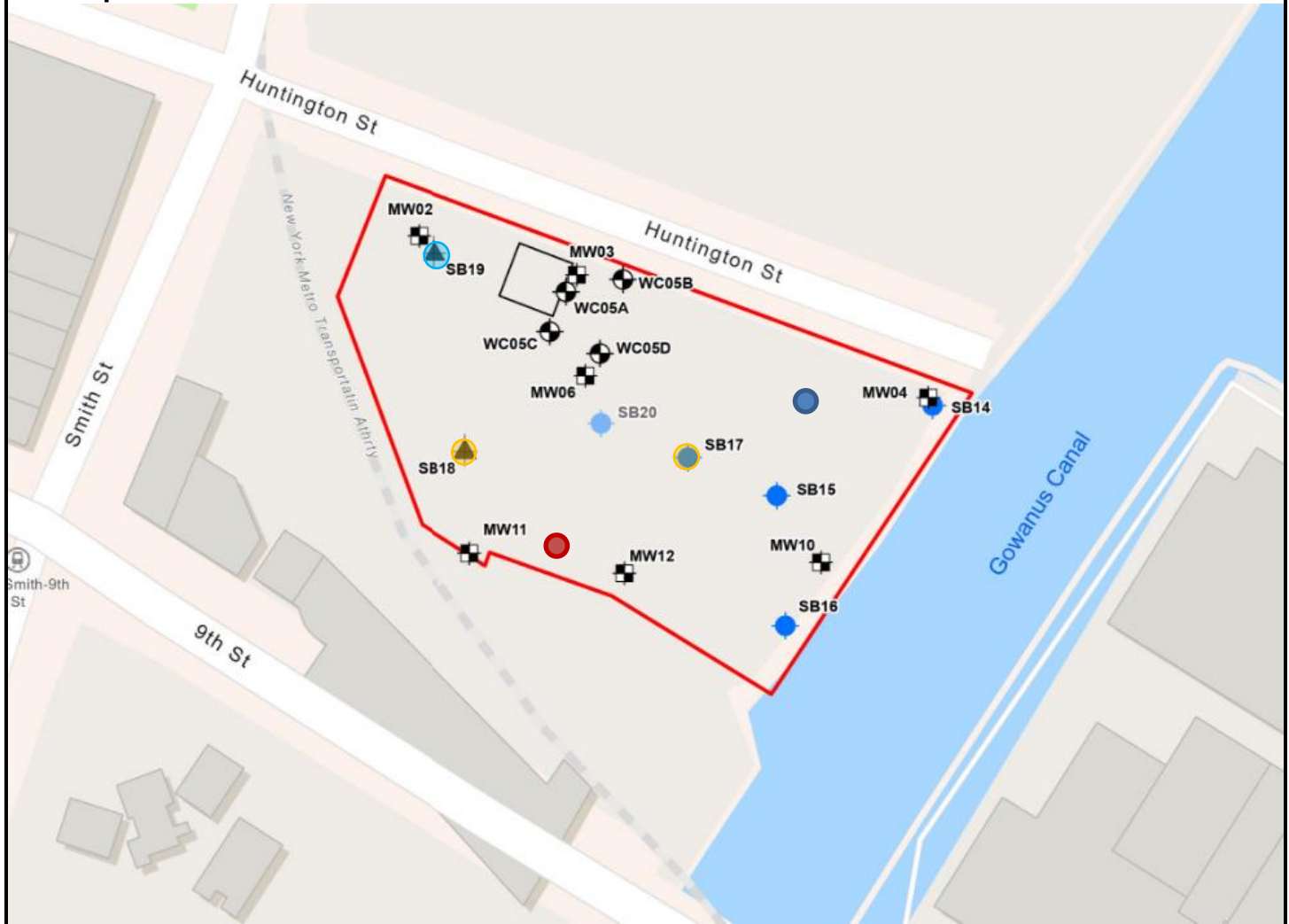


**Photo 1:** Geoprobe 6610DT® at GW18 location (facing northwest)



**Photo 2:** Groundwater sampling at location GW18 (facing west)

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Thursday, May 12, 2022 <b>WEATHER:</b> Clear, 61-71 °F Wind: SW @ 0 - 14 mph <b>TIME:</b> 6:45 am – 4:00 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly <b>New York State Department of Environmental Conservation:</b> Aaron Fischer and Scott Deyette
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance groundwater location GW18 to 122 feet bgs.           <ul style="list-style-type: none"> <li>Groundwater samples were collected from an intermediate interval (65-69 feet bgs), and a deep interval (118-122 feet bgs).</li> </ul> </li> <li>Lakewood advanced groundwater location GW15 to 20 feet bgs.           <ul style="list-style-type: none"> <li>Groundwater samples were collected from a shallow interval (16-20 feet bgs) for volatile organic compounds (VOCs) only due to poor recharge.</li> </ul> </li> <li>Monadnock Construction Inc. (Monadnock) installed construction fencing along the western part of the site and along the bulkhead in the eastern part of the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following samples were collected from location GW18:           <ul style="list-style-type: none"> <li>GW18_65-69_051222 for Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC)</li> <li>GW18F_65-69_051222 for Part 375 VOCs and SVOCs (filtered)</li> <li>GW18_118-122_051222 for Part 375 VOCs and SVOCs</li> <li>GW18F_118-122_051222 for Part 375 VOCs and SVOCs (filtered)</li> <li>GW15_16-20_051222 for Part 375 VOCs</li> <li>GW15F_16-20_051222 for Part 375 VOCs (filtered)</li> </ul> </li> <li>The following quality assurance/quality control (QA/QC) samples were collected: TB03_051222 (trip blank), GWDUP01_051222, and GWDUP01F_051222 (duplicate samples).</li> </ul> <p><b>CAMP Activities</b></p> <p>Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).</p>		

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.

### **Anticipated Activities**

- Lakewood will continue advancing groundwater location GW15, and will continue groundwater sampling at location GW15.

## Site Photos



**Photo 1:** Geoprobe 6610DT@ at GW18 location (facing east)



**Photo 2:** Groundwater sampling at location GW15 (facing east)

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Friday, May 13, 2022
<b>PROJECT:</b> 240 Huntington Street		<b>WEATHER:</b> Cloudy, 60-75 °F Wind: SW @ 0 - 14 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 4:00 pm
<b>BCP SITE NO:</b> C224314		<b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly

### OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

#### Site Activities

- Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance groundwater location GW15 to 130 feet bgs.
  - Groundwater samples were collected from a shallow interval (16-20 feet bgs), and an intermediate interval (65-69 feet bgs).
- Monadnock Construction Inc. (Monadnock) installed construction fencing along the southern part of the site.

#### Sampling

- The following samples were collected from location GW18:
  - GW15\_65-69\_051322 for Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC)
  - GW15F\_65-69\_051322 for Part 375 VOCs and SVOCs (filtered)
  - GW15\_16-20\_051322 for Part 375 SVOCs
  - GW15F\_16-20\_051322 for Part 375 SVOCs (filtered)
- The following quality assurance/quality control (QA/QC) samples were collected: TB03\_051322 (trip blank), GWDUP02\_051322, GWDUP01F\_051322 (duplicate samples), MS01\_051322, and MSD01\_051322 (matrix spike and matrix spike duplicate samples).

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.023	0.026
Maximum 15min Average	0.030	0.042
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.023	0.024
Maximum 1min Reading	0.035	0.137

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.6
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.8

**Anticipated Activities**

- Lakewood will continue groundwater sampling at location GW15, and advance groundwater location GW14.

## Site Photos



**Photo 1:** Geoprobe 6610DT® at GW15 location (facing northwest)



**Photo 2:** Groundwater sampling at location GW15 (facing west)

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Monday, May 16, 2022
<b>PROJECT:</b> 240 Huntington Street		<b>WEATHER:</b> Cloudy, 61-75 °F Wind: NW @ 0 - 5 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 5:00 pm
<b>BCP SITE NO:</b> C224314		<b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly

### OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

#### Site Activities

- Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance groundwater location GW14 to 70 feet below grade surface (bgs).
  - Coal tar-like impacts including odor and sheen were observed in groundwater purged from 66 and 70 feet bgs.
  - Groundwater samples were collected from a shallow interval (16-20 feet bgs), and an intermediate interval (60-64 feet bgs) using a stainless steel Geoprobe® Screen Probe (SP)-19 attachment.
- Lakewood used a Geoprobe 6610DT® direct-push drill rig to install a temporary groundwater monitoring well at location GW16 with a screened interval from 10 to 20 feet bgs.
  - Groundwater samples were collected from the 10-20 feet bgs interval using a stainless steel Geoprobe® Screen Probe (SP)-19 attachment.

#### Sampling

- The following samples were collected from location GW14 and GW16:
  - GW14\_16-20\_051622 Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC)
  - GW14F\_16-20\_051622 for Part 375 VOCs and SVOCs (filtered)
  - GW14\_60-64\_051622 for Part 375 VOCs and SVOCs
  - GW14F\_60-64\_051622 for Part 375 VOCs and SVOCs (filtered)
  - GW16\_10-20\_051622 for Part 375 VOCs and SVOCs
  - GW16F\_10-20\_051622 for Part 375 VOCs and SVOCs (filtered)
- The following quality assurance/quality control (QA/QC) sample was collected: TB05\_051622 (trip blank).

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.030	0.036
Maximum 15min Average	0.037	0.049
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.028	0.034
Maximum 1min Reading	0.045	0.067

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.2	0.0
Maximum 15min Average	0.5	0.5
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.1	0.0
Maximum 1min Reading	0.5	0.5

**Anticipated Activities**

- Lakewood will continue groundwater sampling at location GW14 and GW16.

## Site Photos



**Photo 1:** Geoprobe 6610DT® at GW14 location (facing south)



**Photo 2:** Groundwater location GW16 (facing south)

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- +
 Remedial Investigation Monitoring Well Locations
- +
 Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- ▲ Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Tuesday, May 17, 2022
<b>PROJECT:</b> 240 Huntington Street		<b>WEATHER:</b> Partly Cloudy, 56-78 °F Wind: NE @ 0 - 7 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 6:45 am – 4:30 pm
<b>BCP SITE NO:</b> C224314		<b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly

### OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

#### Site Activities

- Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance groundwater location GW16 to 70 feet below grade surface (bgs).
  - Coal tar-like impacts including odor and sheen were observed in groundwater purged from 50 and 70 feet bgs.
  - Groundwater samples were collected an intermediate interval (45-49 feet bgs) using a stainless steel Geoprobe® Screen Probe (SP)-19 attachment. Groundwater samples were unable to be collected between 60 and 70 feet bgs due to the presence of coal tar in groundwater at that depth.

#### Sampling

- The following samples were collected from location GW16:
  - GW16\_45-49\_051722 Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC)
  - GW16F\_45-49\_051722 for Part 375 VOCs and SVOCs (filtered)
- The following quality assurance/quality control (QA/QC) sample was collected: TB06\_051722 (trip blank).

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.023	0.012
Maximum 15min Average	0.026	0.015
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.020	0.008
Maximum 1min Reading	0.0345	0.021

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.3	0.0
Maximum 15min Average	0.6	0.6
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.3	0.0
Maximum 1min Reading	0.6	0.6

**Anticipated Activities**

- Lakewood will continue groundwater sampling at locations GW17 and GW20.

## Site Photos



**Photo 1:** Geoprobe 6610DT® at GW16 location (facing south)



**Photo 2:** Groundwater location GW16 (facing northeast)

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Wednesday, May 18, 2022
<b>PROJECT:</b> 240 Huntington Street		<b>WEATHER:</b> Clear, 56-74 °F Wind: SE @ 0 - 3 mph
<b>LOCATION:</b> Brooklyn, New York		<b>TIME:</b> 7:00 am – 4:00 pm
<b>BCP SITE NO:</b> C224314		<b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®	<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly	

**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

**Site Activities**

- Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance groundwater location GW17 to 70 feet below grade surface (bgs).
  - Groundwater samples were not collected due to poor recharge within the shallow interval (16-20 feet bgs), and obstructions in the tubing due to silty material in the intermediate interval (60-70 feet bgs).
  - Coal tar-like impacts including odor and sheen were observed in groundwater purged from between 66 and 70 feet bgs.

**Sampling**

- No samples were collected.

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	-0.057	0.006
Maximum 15min Average	0.043	0.009
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	-0.061	0.004
Maximum 1min Reading	0.061	0.023

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.3	0.3
Maximum 15min Average	0.4	1.3
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.2	0.2
Maximum 1min Reading	0.4	1.3

**Anticipated Activities**

- Lakewood will continue advancing and sampling groundwater locations GW17 and GW20 through the installation of temporary monitoring wells.

## Site Photos

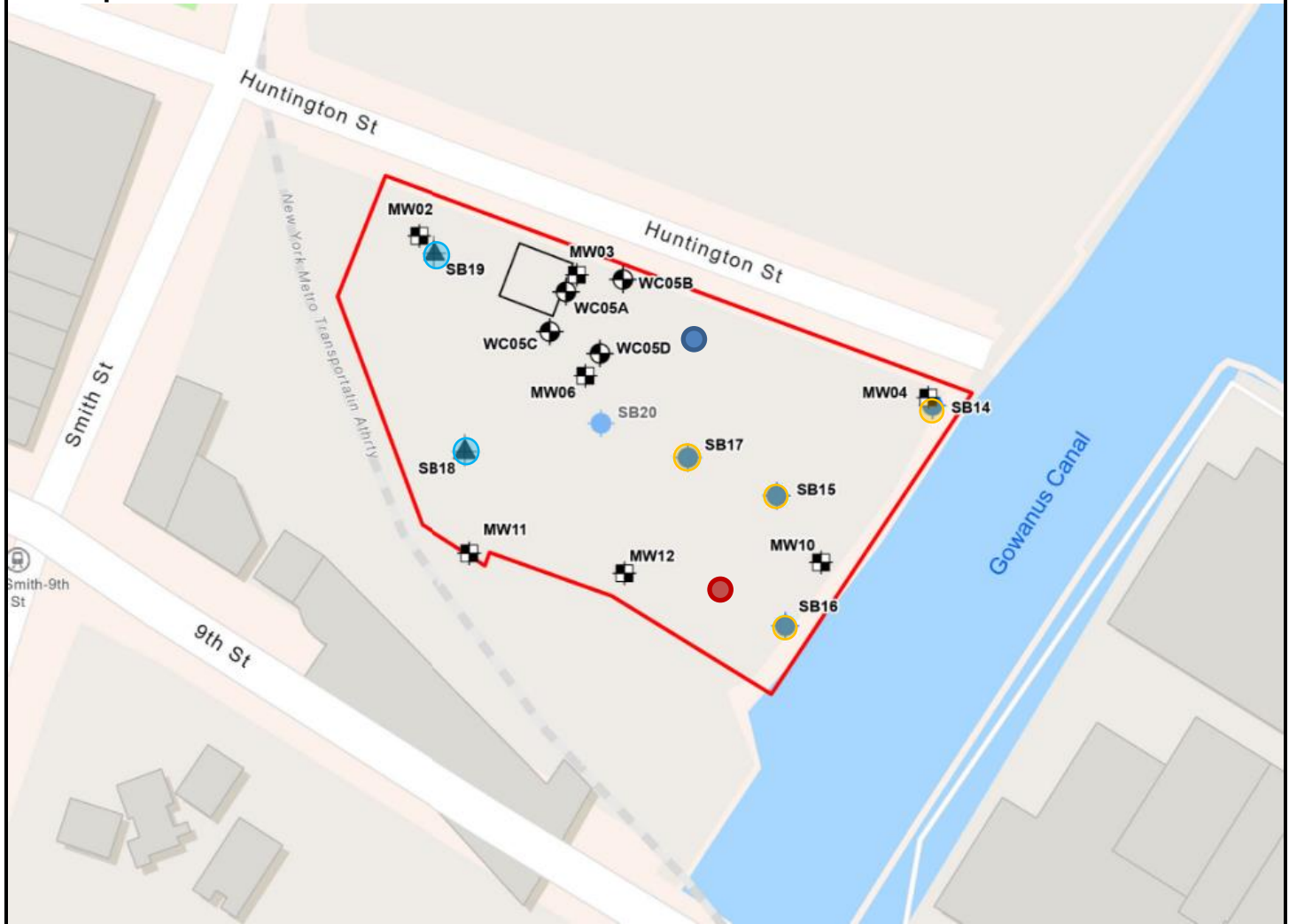


**Photo 1:** Geoprobe 6610DT® at GW17 location (facing southeast)



**Photo 2:** View of the site (facing east).

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Thursday, May 19, 2022 <b>WEATHER:</b> Clear, 54-67 °F Wind: NW @ 0 - 8 mph <b>TIME:</b> 6:45 am – 4:00 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 6610DT®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>Lakewood Environmental Services, Corp.:</b> (Driller) – Tim Kelly <b>New York State Department of Environmental Conservation:</b> Aaron Fischer
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Lakewood Environmental Services Corp. (Lakewood) used a Geoprobe 6610DT® direct-push drill rig to advance groundwater location GW17 to 65 feet below grade surface (bgs).           <ul style="list-style-type: none"> <li>Lakewood installed temporary monitoring wells at GW17 with a 0.010-inch slotted screen with a screened interval between 10 and 20 feet bgs and a screened interval between 55 and 65 feet bgs.</li> <li>Groundwater samples were collected from a shallow interval (10-20 feet bgs) and an intermediate interval (55-65 feet bgs) using a peristaltic pump.</li> <li>Coal tar-like impacts including odor and sheen were observed in purged groundwater.</li> </ul> </li> <li>Lakewood advanced groundwater location GW20 to 70 feet bgs.           <ul style="list-style-type: none"> <li>Lakewood installed temporary groundwater monitoring wells at GW20 with a 0.010-inch slotted screen with a screened interval between 10 and 20 feet bgs and a screened interval between 55 and 65 feet bgs.</li> <li>Groundwater samples were collected from a shallow interval (10-20 feet bgs) and an intermediate interval (60-70 feet bgs).</li> <li>Coal tar-like impacts including odor and sheen were observed in purged groundwater.</li> </ul> </li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following samples were collected from locations GW17 and GW20:           <ul style="list-style-type: none"> <li>GW17_10-20_051922 for Part 375 volatile organic compounds (VOC) and semivolatile organic compounds (SVOC)</li> <li>GW17F_10-20_051922 for Part 375 VOCs and SVOCs (filtered)</li> <li>GW20_10-20_051922 for Part 375 VOCs and SVOCs</li> <li>GW20F_60-70_051922 for Part 375 VOCs and SVOCs (filtered)</li> </ul> </li> <li>The following quality assurance/quality control (QA/QC) samples were collected: TB07_051922 (trip blank), and FB02_051922 (field blank samples).</li> </ul>		

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.010	0.009
Maximum 15min Average	0.012	0.015
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.009	0.008
Maximum 1min Reading	0.012	0.037

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.3
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.3	0.5

**Anticipated Activities**

- Lakewood will continue advancing soil boring location SB17, and install a temporary well at GW17.

## Site Photos



**Photo 1:** Geoprobe 6610DT® at GW20 location (facing northwest)



**Photo 2:** Groundwater sampling at location GW17 (facing south)

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Friday, May 20, 2022 <b>WEATHER:</b> Clear, 54-71 °F Wind: SW @ 0 - 5 mph <b>TIME:</b> 6:45 am – 4:00 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 8150LS®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>AARCO Environmental Services, Corp .:</b> (Driller) – Tom Seickel <b>New York State Department of Environmental Conservation:</b> Aaron Fischer
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>AARCO Environmental Services Corp. (AARCO) used a Geoprobe 8150LS® drill rig to advance soil boring location SB17 to 130 feet below grade surface (bgs)           <ul style="list-style-type: none"> <li>Coal tar-like impacts including staining, odor, and maximum photoionization detector (PID) reading above background of 28.2 parts per million (ppm), were observed between 34.5 and 35 feet bgs and slight coal tar-like odor was observed between 69 and 70 feet bgs.</li> <li>AARCO installed a temporary monitoring well at GW17 with a 0.020-inch slotted screen with screened interval between 120 and 130 feet bgs.</li> </ul> </li> <li>AARCO used a Geoprobe 8150LS® drill rig to advance soil boring location soil boring location SB20 to 70 feet below grade surface (bgs). Impacts were not observed</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following samples were collected from locations SB17 and SB20:           <ul style="list-style-type: none"> <li>SB17_39-40 for Part 375 semivolatile organic compounds (SVOCs)</li> <li>SB17_116-117 for Part 375 SVOCs (sample analysis pending shallower sample results)</li> <li>SB20_39-40 for Part 375 SVOCs (sample analysis pending adjacent sample results)</li> </ul> </li> </ul>		

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.036	0.048
Maximum 15min Average	0.056	0.065
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.034	0.043
Maximum 1min Reading	0.055	0.067

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.4	0.4
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.4	0.4

**Anticipated Activities**

- AARCO will continue advancing soil boring location SB20, and install a temporary well at GW20.

## Site Photos



**Photo 1:** Geoprobe 8150LS® at SB20 location (south)



**Photo 2:** Recovery of soil at soil boring location SB17.

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Monday, May 23, 2022 <b>WEATHER:</b> Cloudy, 60-76 °F Wind: W @ 5 - 10 mph <b>TIME:</b> 6:45 am – 5:15 pm <b>MONITOR:</b> Ellie Seery and Seyena Simpson
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 8150LS®	<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery and Seyena Simpson <b>AARCO Environmental Services, Corp .:</b> (Driller) – Tom Seickel <b>New York State Department of Environmental Conservation:</b> Aaron Fischer <b>Arcadis:</b> Austin George	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>AARCO Environmental Services Corp. (AARCO) used a Geoprobe 8150LS® drill rig to advance soil boring location SB20 to 130 feet below grade surface (bgs)           <ul style="list-style-type: none"> <li>Coal tar-like impacts, including staining, odor, sheen, and a maximum photoionization detector (PID) reading of 245.3 parts per million (ppm), were observed between 88 and 97 feet bgs.</li> <li>AARCO began installation of a temporary monitoring well at GW20 with 0.020-inch slotted screen and a screened interval between 120 and 130 feet bgs.</li> </ul> </li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following soil samples were collected from location SB20:           <ul style="list-style-type: none"> <li>SB20_99-100 for Part 375 semivolatile organic compounds (SVOCs)</li> <li>SODUP01_052322 for Part 375 SVOCs</li> </ul> </li> <li>The following groundwater samples were collected from SB17           <ul style="list-style-type: none"> <li>GW17_120-130_052322 for VOCs and SVOCs (unfiltered).</li> <li>GW17F_120-130_052322 for VOCs and SVOCs (filtered).</li> </ul> </li> </ul>		

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- The upwind VOC concentrations did not record due to equipment malfunction, the upwind concentrations are assumed to be 0.0 parts per million so that downwind comparisons are most conservative.
- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

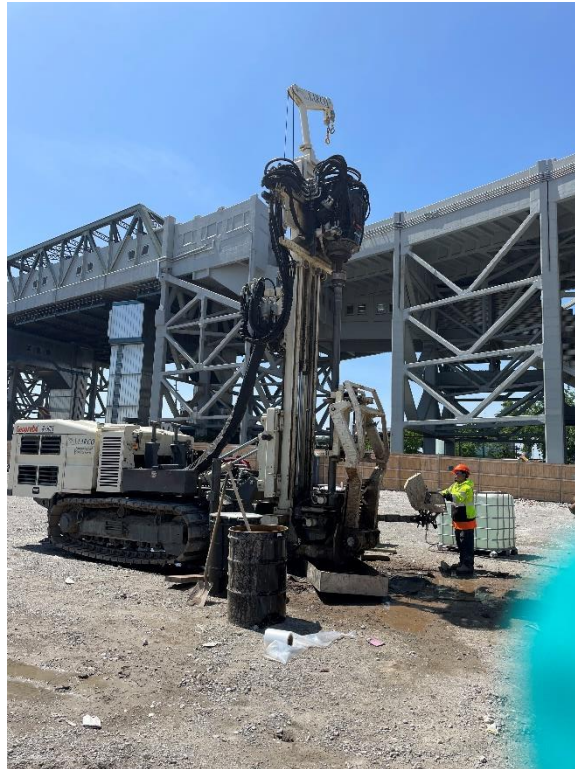
<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.004	0.000
Maximum 15min Average	0.007	0.000
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.002	0.000
Maximum 1min Reading	0.020	0.000

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

**Anticipated Activities**

- AARCO will complete installation of a temporary well at GW20 and begin advancing soil boring location SB14.

## Site Photos

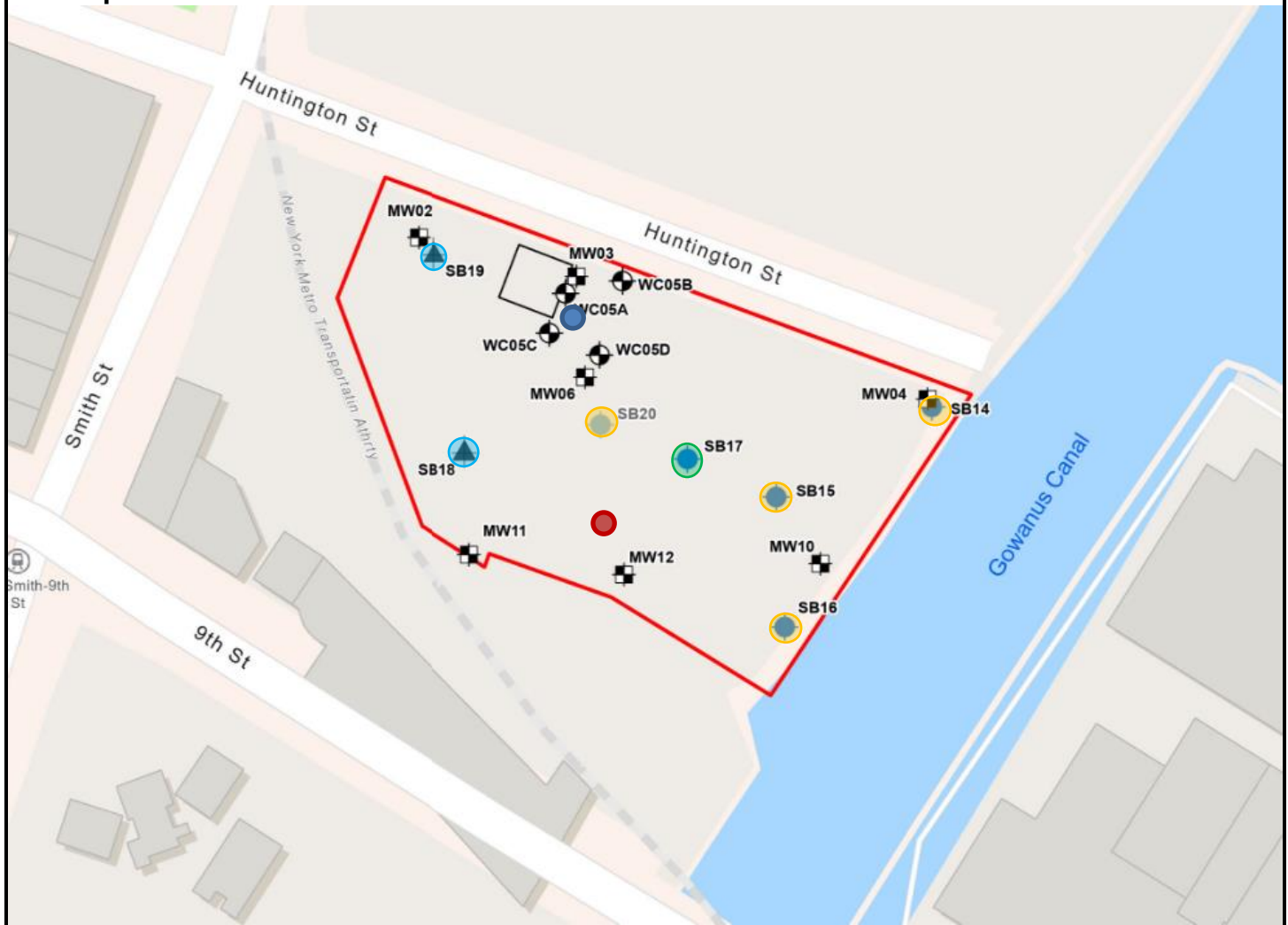


**Photo 1:** Geoprobe 8150LS® at SB20 location (south)



**Photo 2:** Recovery of soil at soil boring location SB20.

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- +
 Remedial Investigation Monitoring Well Locations
- +
 Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- ▲ Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Tuesday, May 24, 2022 <b>WEATHER:</b> Cloudy, 55-68 °F Wind: NW @ 5 - 10 mph <b>TIME:</b> 6:30 am – 5:00 pm <b>MONITOR:</b> Audrey Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 8150LS®		<b>PRESENT AT SITE:</b> <b>Langan:</b> Audrey Seery <b>AARCO Environmental Services, Corp. :</b> (Driller) – Tom Seickel <b>New York State Department of Environmental Conservation:</b> Aaron Fischer <b>Arcadis:</b> Austin George
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>AARCO Environmental Services Corp. (AARCO) used a Geoprobe 8150LS® drill rig to advance soil boring location SB14 to 130 feet below grade surface (bgs)           <ul style="list-style-type: none"> <li>Coal tar-like impacts, including staining, sheen, odor, and photoionization detector (PID) readings above background of 354.4 parts per million (ppm), were observed between 27.5 and 50 feet bgs. Coal tar-like impacts, including sheen, staining, odor, and PID readings above background of 250.1 ppm, were observed between 57.5 and 58 feet bgs.</li> <li>AARCO completed installation of a temporary monitoring well at GW20 with 0.020-inch slotted screen and a screened interval between 120 and 130 feet bgs.</li> <li>During boring installation, a clay layer was observed from 117 to 130 feet bgs, therefore, in coordination with NYSDEC, AARCO began installation of a temporary monitoring well at GW14 above the clay layer with a screened interval between 110 and 120 feet bgs. Bentonite was used to backfill the borehole from 120 to 130 feet bgs, below the well casing.</li> </ul> </li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following soil samples were collected from location SB14 and placed on hold pending direction from NYSDEC:           <ul style="list-style-type: none"> <li>SB14_49-50 for Part 375 semivolatile organic compounds (SVOCs)</li> <li>SB14_59-60 for Part 375 SVOCs.</li> </ul> </li> <li>Langan purged temporary monitoring well GW20 in preparation for sampling tomorrow, 5/24/22.</li> </ul>		

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- The VOC concentrations did not record due to equipment malfunction. VOC concentrations were not observed above the action levels with the handheld PID.
- PM10 concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.008	0.008
Maximum 15min Average	0.009	0.011
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.005	0.008
Maximum 1min Reading	0.014	0.014

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	N/A	N/A
Maximum 15min Average	N/A	N/A
High Intervals "exceedances" (15min >5+Upwind level)	N/A	N/A
Minimum 1min Reading	N/A	N/A
Maximum 1min Reading	N/A	N/A

**Anticipated Activities**

- AARCO will complete installation of a temporary well at GW14 and begin advancing waste characterization borings around waste characterization boring WC05D.

## Site Photos



**Photo 1:** Coal tar impacts at boring location SB14 from about 57 feet bgs (facing down).



**Photo 2:** Recovery of soil at soil boring location SB14 (facing down).

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001	<b>CLIENT:</b>	<b>DATE:</b> Wednesday, May 25, 2022
<b>PROJECT:</b> 240 Huntington Street	300 Huntington Street	<b>WEATHER:</b> Sunny, 54-69 °F Wind: NE @ 5 - 10 mph
<b>LOCATION:</b> Brooklyn, New York	LLC	<b>TIME:</b> 6:15 am – 4:30 pm
<b>BCP SITE NO:</b> C224314		<b>MONITOR:</b> Audrey Seery

<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 8150LS® Takeuchi TB230 Mini Excavator	<b>PRESENT AT SITE:</b> <b>Langan:</b> Audrey Seery <b>AARCO Environmental Services, Corp. :</b> (Driller) – Tom Seickel <b>New York State Department of Environmental Conservation:</b> Aaron Fischer <b>Arcadis:</b> Austin George <b>Monadnock Construction Inc.</b>
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### OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

#### Site Activities

- AARCO Environmental Services Corp. (AARCO) used a Geoprobe 8150LS® drill rig to advance waste characterization borings around waste characterization boring WC05D. Observed impacts in each boring are listed below:
  - WC05D\_R: Petroleum-like impacts, including staining, odor, and a maximum photoionization detector (PID) reading above background of 3104.0 parts per million (ppm), were observed at 6 feet below grade surface (bgs).
  - WC05D\_N1: Petroleum-like impacts, including staining, odor, and a maximum PID reading above background of 429.0 ppm, were observed at 4 feet bgs.
  - AARCO completed installation of a temporary monitoring well at GW14 with a 0.020-inch slotted screen and a screened interval between 110 and 120 feet bgs.
- Monadnock Construction Inc. (Monadnock) used a Takeuchi TB230 Mini Excavator to excavate an about 70-foot-long, 2-foot-wide area to about 1 foot bgs to install silt fencing along the site perimeter. Excavated material consisted of construction and demolition (C&D) debris, and was stockpiled adjacent to the excavation.

#### Sampling

- The following soil samples were collected from waste characterization borings around waste characterization boring WC05D and either analyzed or placed on hold for Part 375 volatile organic compounds (VOC) and Toxicity Characteristic Leaching Procedure (TCLP) VOCs:
  - WC05D\_R\_1-3, WC05D\_R\_3-5, WC05D\_7-9, WC05D\_9-10, WC05D\_N1\_3-5, WC05D\_N1\_5-7, WC05D\_7-9.
- The following groundwater samples were collected from SB20:
  - GW20\_120-130\_052522 for VOCs and semivolatile organic compounds (SVOC) (unfiltered).
  - GW20F\_120-130\_052522 for VOCs and SVOCs (filtered).

**CAMP Activities**

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.008	0.008
Maximum 15min Average	0.020	0.011
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.007	0.008
Maximum 1min Reading	0.142	0.030

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	N/A
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.3	0.3

**Anticipated Activities**

- AARCO will continue advancing waste characterization borings around waste characterization boring WC05D.

## Site Photos

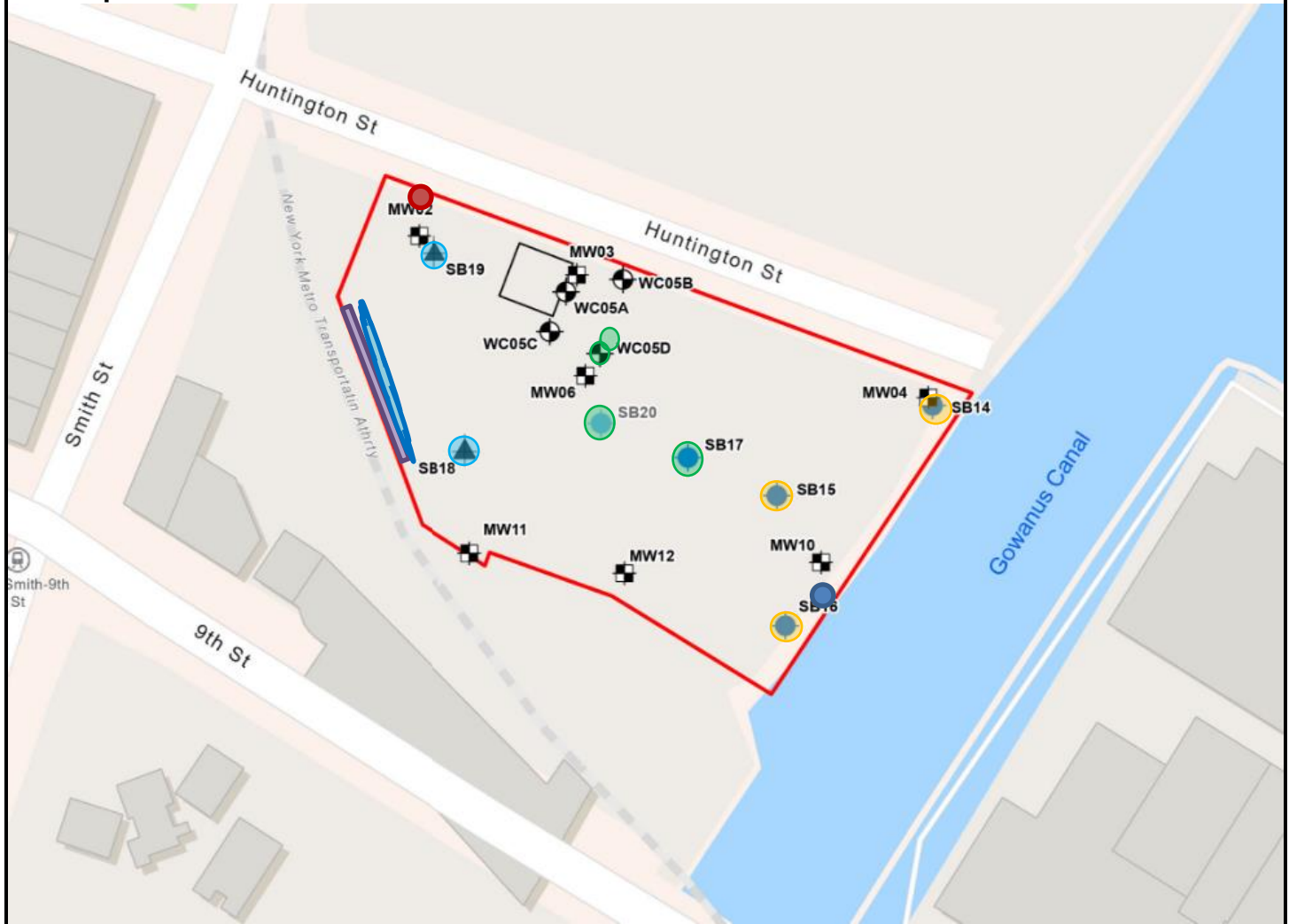


**Photo 1:** Monadnock excavating to install silt fencing (facing south).



**Photo 2:** Recovery of soil at waste characterization borings (facing down).

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Stockpile

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale



<b>PROJECT No.:</b> 170430001	<b>CLIENT:</b>	<b>DATE:</b> Thursday, May 26, 2022
<b>PROJECT:</b> 240 Huntington Street	300 Huntington Street	<b>WEATHER:</b> Partly Cloudy, 55-69 °F Wind: W @ 0 - 7 mph
<b>LOCATION:</b> Brooklyn, New York	LLC	<b>TIME:</b> 6:30 am – 4:30 pm
<b>BCP SITE NO:</b> C224314		<b>MONITOR:</b> Ellie Seery and Audrey Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 8150LS® Takeuchi TB230 Mini Excavator		<b>PRESENT AT SITE:</b> <b>Langan:</b> Audrey Seery, Ellie Seery <b>AARCO Environmental Services, Corp. :</b> (Driller) – Tom Seickel <b>New York State Department of Environmental Conservation:</b> Marnie Chancey <b>Arcadis:</b> Austin George <b>Monadnock Construction Inc.</b>

### OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

#### Site Activities

- AARCO Environmental Services Corp. (AARCO) used a Geoprobe 8150LS® drill rig to advance waste characterization borings around waste characterization boring WC05D. Observed impacts in each boring are listed below:
  - WC05D\_N2: Petroleum-like impacts, including odor, and a maximum photoionization detector (PID) reading above background of 1,185 parts per million (ppm), were observed at 7.5 feet below grade surface (bgs).
  - WC05D\_N3: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 517.5 ppm, were observed at 9 feet bgs.
  - WC05D\_E1: Petroleum-like impacts, including odor, staining and a maximum PID reading above background of 1,178.0 ppm, were observed at 8.5 feet bgs.
  - WC05D\_E2: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,228.0 ppm, were observed at 8.5 feet bgs.
  - WC05D\_E3: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,442.0 ppm, were observed at 7 feet bgs.
  - WC05D\_W1: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,504.0 ppm, were observed at 7.5 feet bgs.
  - WC05D\_W2: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 995.8 ppm, were observed at 7 feet bgs.
  - WC05D\_W3: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,108.0 ppm, were observed at 7 feet bgs.
  - WC05D\_S1: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,001.0 ppm, were observed at 7 feet bgs.
  - WC05D\_S2: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,141.0 ppm, were observed at 9 feet bgs.

- WC05D\_S3: Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1395.0 ppm, were observed at 5.5 feet bgs.
- WC05C (Redrill of previous waste characterization boring): Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,555.0, were observed at 9 feet bgs.
- WC05B (Redrill of previous waste characterization boring): Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 1,350.0, were observed at 10 feet bgs.
- WC05A (Redrill of previous waste characterization boring): Petroleum-like impacts, including odor, staining, and a maximum PID reading above background of 605.5, were observed at 10 feet bgs.
- AARCO advanced soil boring location SB16 to 130 feet bgs. Coal tar-like impacts were observed between 22.5 and 74 feet bgs, with a maximum PID reading of 445.7 ppm at 67.5 feet bgs.
- AARCO completed installation of a temporary monitoring well at GW16 with a 0.020-inch slotted screen and a screened interval between 110 and 120 feet bgs.
- Monadhock Construction Inc. (Monadhock) used a Takeuchi TB230 Mini Excavator to excavate an about 50-foot-long, 2-foot-wide area to about 1 foot bgs to install silt fencing along the site perimeter. Excavated material consisted of construction and demolition (C&D) debris, and was stockpiled adjacent to the excavation.
- Monadhock continued to build the construction fence along the northern perimeter of the site.

## Sampling

- The following soil samples were collected from waste characterization borings around waste characterization boring WC05D and either analyzed or placed on hold for Part 375 volatile organic compounds (VOCs) and Toxicity Characteristic Leaching Procedure (TCLP) VOCs:
  - WC05D\_N2\_3-5, WC05D\_N2\_5-7, WC05D\_N2\_7-9. WC05D\_N3\_3-5, WC05D\_N3\_5-7, WC05D\_N3\_7-9. WC05D\_W1\_3-5, WC05D\_W1\_5-7, WC05D\_W1\_7-9. WC05D\_W2\_3-5, WC05D\_W2\_5-7, WC05D\_W2\_7-9. WC05D\_W3\_3-5, WC05D\_W3\_5-7, WC05D\_W3\_7-9. WC05D\_E1\_3-5, WC05D\_E1\_5-7, WC05D\_E1\_7-9. WC05D\_E2\_3-5, WC05D\_E2\_5-7, WC05D\_E2\_7-9. WC05D\_E3\_3-5, WC05D\_E3\_5-7, WC05D\_E3\_7-9, WC05D\_S1\_3-5, WC05D\_S1\_5-7, WC05D\_S1\_7-9. WC05D\_S2\_3-5, WC05D\_S2\_5-7, WC05D\_S2\_7-9. WC05D\_S3\_3-5, WC05D\_S3\_5-7, WC05D\_S3\_7-9.
- The following soil samples were collected for soil boring location SB16 and placed on hold for Part 375 semi volatile organic compounds (SVOCs).
  - SB16\_36-37, SB16\_74-75

## CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).

- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.007	0.008
Maximum 15min Average	0.010	0.012
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.006	0.006
Maximum 1min Reading	0.035	0.032

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.1	0.0
Maximum 15min Average	0.2	0.2
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.3	0.3

**Anticipated Activities**

- AARCO will begin advancing soil boring location SB22.

## Site Photos



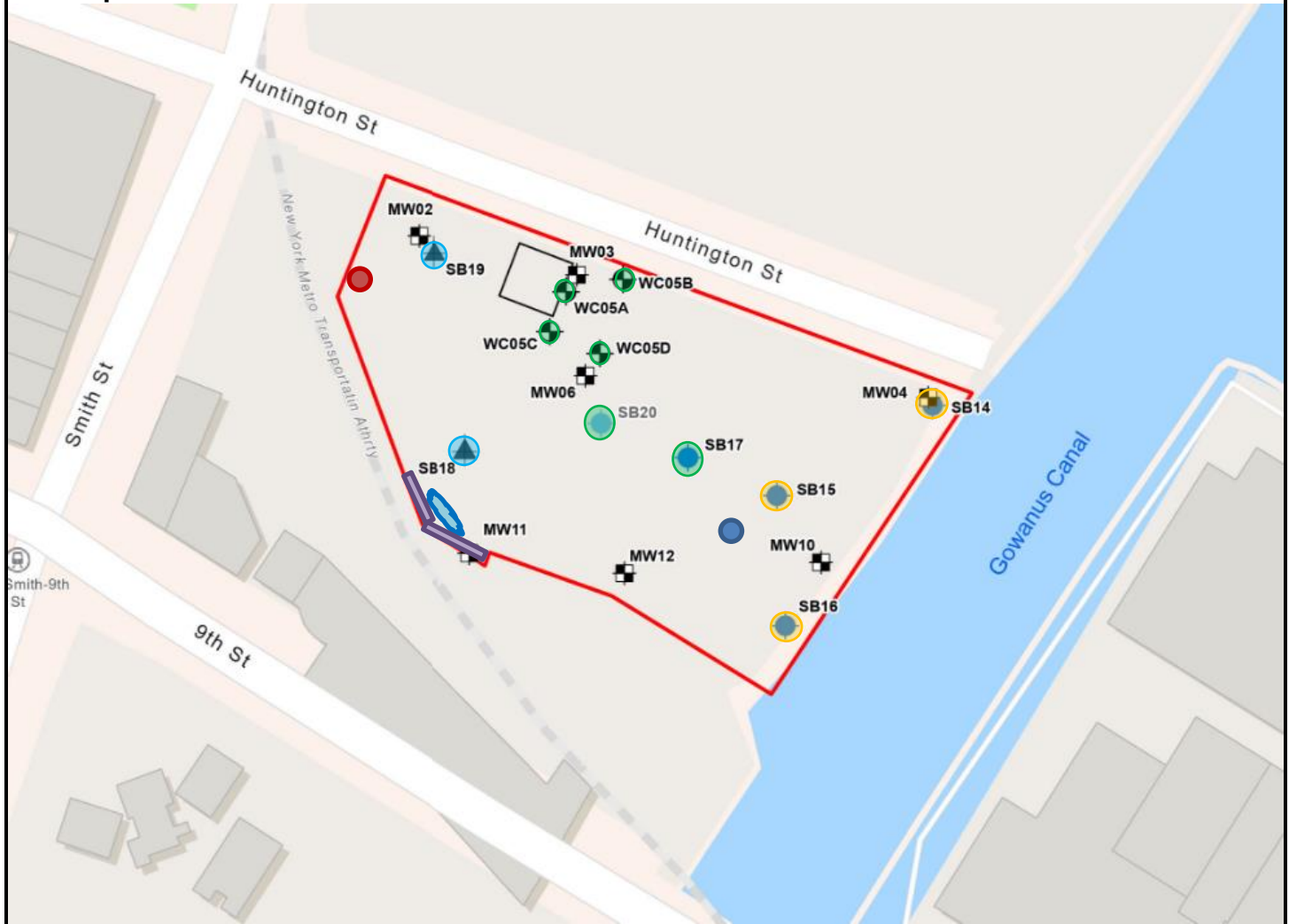
**Photo 1:** Geoprobe 8150LS® advancing soil boring location SB16 (facing southeast).



**Photo 2:** Recovery of soil at soil boring SB16 (facing down).



## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Stockpile

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale

<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Friday, May 27, 2022 <b>WEATHER:</b> Partly Cloudy, 55-69 °F Wind: NW @ 0 - 5 mph <b>TIME:</b> 6:30 am – 3:15 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 8150LS® Takeuchi TB230 Mini Excavator	<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery <b>AARCO Environmental Services, Corp. :</b> (Driller) – Tom Seickel <b>New York State Department of Environmental Conservation:</b> Marnie Chancey <b>Arcadis:</b> Austin George <b>Monadnock Construction Inc.</b>	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>AARCO Environmental Services Corp. (AARCO) used a Geoprobe 8150LS® drill rig to advance soil boring location SB22 to 100 feet below grade surface (bgs), and SB21 to 90 feet bgs.             <ul style="list-style-type: none"> <li>Evidence of coal tar was not observed in SB22.</li> <li>Evidence of coal tar was not observed in SB21 to 90 feet bgs.</li> <li>Langan purged temporary groundwater monitoring wells at GW14 and GW16 in preparation for sampling.</li> </ul> </li> <li>Monadnock Construction Inc. (Monadnock) used a Takeuchi TB230 Mini Excavator to excavate an about 70-foot-long, 2-foot-wide area to about 1 foot bgs to install silt fencing along the eastern site perimeter. Excavated material consisted of construction and demolition (C&amp;D) debris, and was stockpiled adjacent to the excavation.</li> <li>Monadnock began to install the silt fencing along the southern site perimeter.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>The following soil sample was collected for soil boring location SB22 for Part 375 semi volatile organic compounds (SVOCs) and placed on hold             <ul style="list-style-type: none"> <li>SB22_99-100</li> </ul> </li> <li>The following QA/QC sample was collected Part 375 SVOCs and placed on hold             <ul style="list-style-type: none"> <li>FB01_052722 (field blank)</li> </ul> </li> </ul> <p><b>CAMP Activities</b></p> <p>Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).</p> <ul style="list-style-type: none"> <li>PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).</li> </ul>		

- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.021	0.019
Maximum 15min Average	0.033	0.028
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.019	0.017
Maximum 1min Reading	0.055	0.057

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.2	0.0
Maximum 15min Average	0.3	0.3
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.2	0.0
Maximum 1min Reading	0.3	0.3

**Anticipated Activities**

- AARCO will continue advancing soil boring location SB21.

## Site Photos



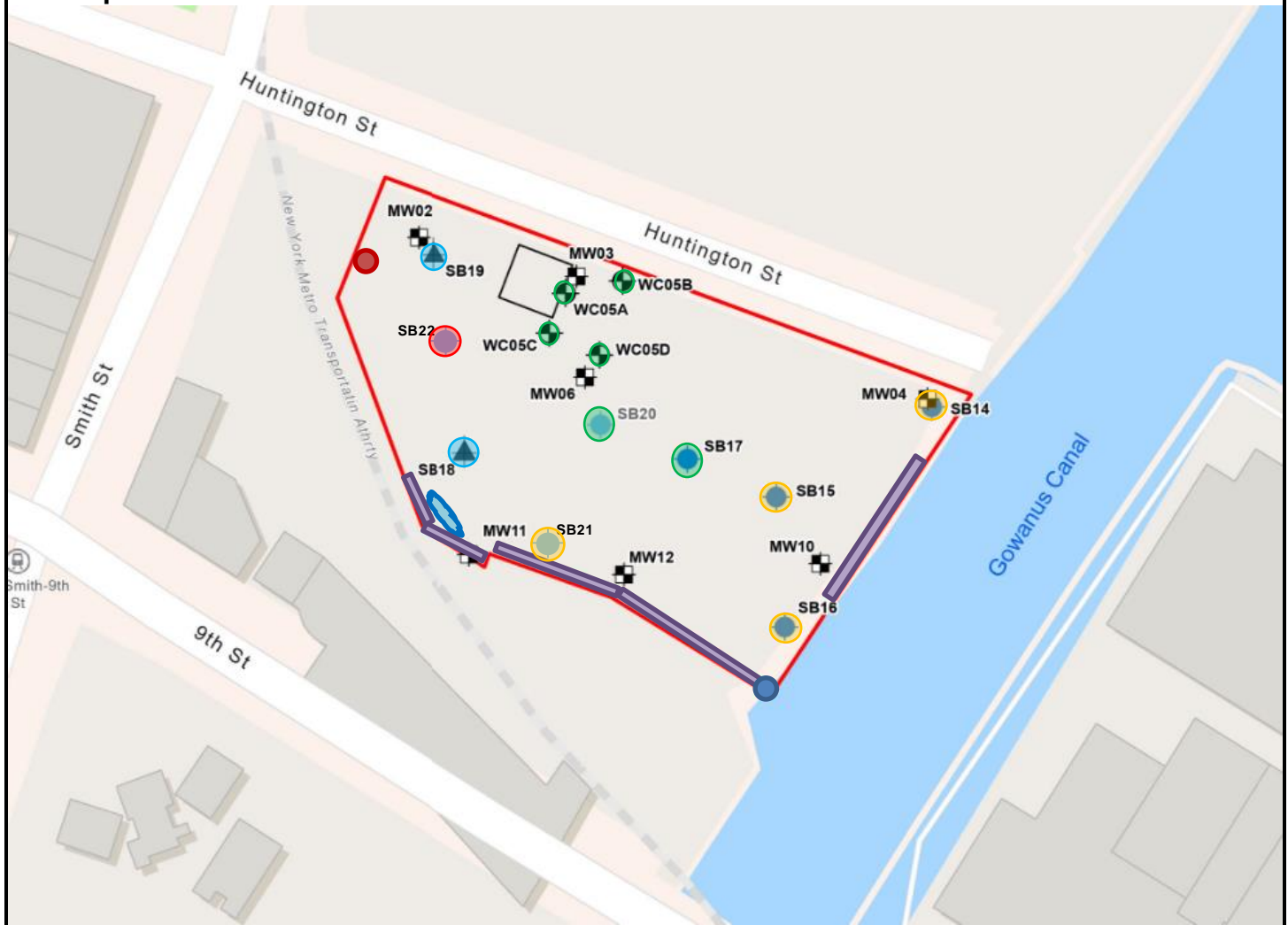
**Photo 1:** Geoprobe 8150LS® advancing soil boring location SB21 (facing southeast).



**Photo 2:** Recovery of soil at soil boring SB21 (facing down).



## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Soil Boring Location Completed
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Stockpile

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale

<b>PROJECT No.:</b> 170430001 <b>PROJECT:</b> 240 Huntington Street <b>LOCATION:</b> Brooklyn, New York <b>BCP SITE NO:</b> C224314	<b>CLIENT:</b> 300 Huntington Street LLC	<b>DATE:</b> Monday, May 31, 2022 <b>WEATHER:</b> Partly Cloudy, 68-95 °F Wind: E @ 0 - 5 mph <b>TIME:</b> 6:30 am – 5:00 pm <b>MONITOR:</b> Ellie Seery
<b>EQUIPMENT:</b> Hand Tools Peristaltic Pump Geoprobe 8150LS® Takeuchi TB230 Mini Excavator		<b>PRESENT AT SITE:</b> <b>Langan:</b> Ellie Seery, Gabriella DeGennaro <b>AARCO Environmental Services, Corp.:</b> (Driller) – Tom Seickel <b>New York State Department of Environmental Conservation:</b> Scott Deyette <b>Arcadis:</b> Austin George <b>Monadnock Construction Inc.</b>
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>AARCO Environmental Services Corp. (AARCO) used a Geoprobe 8150LS® drill rig to advance soil boring location SB21 to 130 feet below grade surface (bgs).           <ul style="list-style-type: none"> <li>Evidence of coal tar was not observed in SB21.</li> <li>AARCO used a Geoprobe 8150LS® drill rig to install three temporary monitoring wells at groundwater location GW21 (shallow, intermediate, and deep).</li> </ul> </li> <li>AARCO used a Geoprobe 8150LS® drill rig to advance soil boring location SB15 to 130 feet bgs.           <ul style="list-style-type: none"> <li>Evidence of coal tar was observed in SB15 at 23.5 to 30 feet bgs, 32 to 35 feet bgs, 36 feet bgs, 39 to 40 feet bgs, 49 to 50 feet bgs, 51 to 54.5 feet bgs, 60 to 61 feet bgs, and 72 to 80 feet bgs. The highest photoionization detector (PID) reading was 226 parts per million (ppm) at 24.5 feet bgs.</li> <li>AARCO used a Geoprobe 8150LS® drill rig to install one temporary monitoring well at GW15 (deep).</li> </ul> </li> <li>Langan visited the source site for soil that is proposed to be imported to 240 Huntington Street as backfill during construction. The source site is located at 2840 Atlantic Avenue in Brooklyn, New York. All on-site soil appeared to be tan without any anthropogenic inclusions. Odors and dust were not observed near the site.</li> <li>Langan visited the NYC Office of Environmental Remediation (OER) Clean Soil Bank stockpile, located at 830 Forbell Street in Brooklyn, NY. The stockpile of material that was sourced from 2840 Atlantic Avenue was about 155-feet long by about 80-feet wide by about 25-feet high. All of the soil in the stockpile appeared to be tan and matched the appearance of the soil at 2840 Atlantic Avenue.</li> <li>Monadnock Construction Inc. (Monadnock) used a Takeuchi TB230 Mini Excavator to grade previously stockpiled material that was generated on May 27, 2022 during excavation for silt fence installation and placed the silt screen along the southern and western site perimeters</li> </ul>		

## Sampling

- The following soil samples were collected for soil boring locations SB21 and SB15 for Part 375 semi volatile organic compounds (SVOCs) and placed on hold and/or analyzed:
  - SB21\_99-100 (on hold)
  - SB15\_57-58 (on hold)
  - SB15\_81-82
- The following groundwater samples were collected for groundwater locations GW14 and GW16 for Part 375 SVOCs and volatile organic compounds (VOCs):
  - GW14\_113-123\_053122
  - GW14F\_113-123\_053122
  - GW16\_113-123\_053122
  - GW16F\_113-123\_053122
- The following QA/QC sample was collected Part 375 SVOCs
  - FB01\_052722 (field blank)
  - MS/MSD01\_053122 (matrix spike/matrix spike duplicate)
- The following QA/QC sample was collected Part 375 VOCs
  - TB10\_053122 (trip blank)

## CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

<b>Particulate Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.042	0.045
Maximum 15min Average	0.046	0.048
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.038	0.041
Maximum 1min Reading	0.047	0.054

<b>Organic Vapor Monitoring</b>		
	<b>Upwind</b>	<b>Downwind</b>
Minimum 15min Average	0.1	0.0
Maximum 15min Average	0.4	0.4
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.1	0.0
Maximum 1min Reading	0.5	0.5

**Anticipated Activities**

- Langan will continue to sample groundwater location GW15 and GW21.



## Site Photos

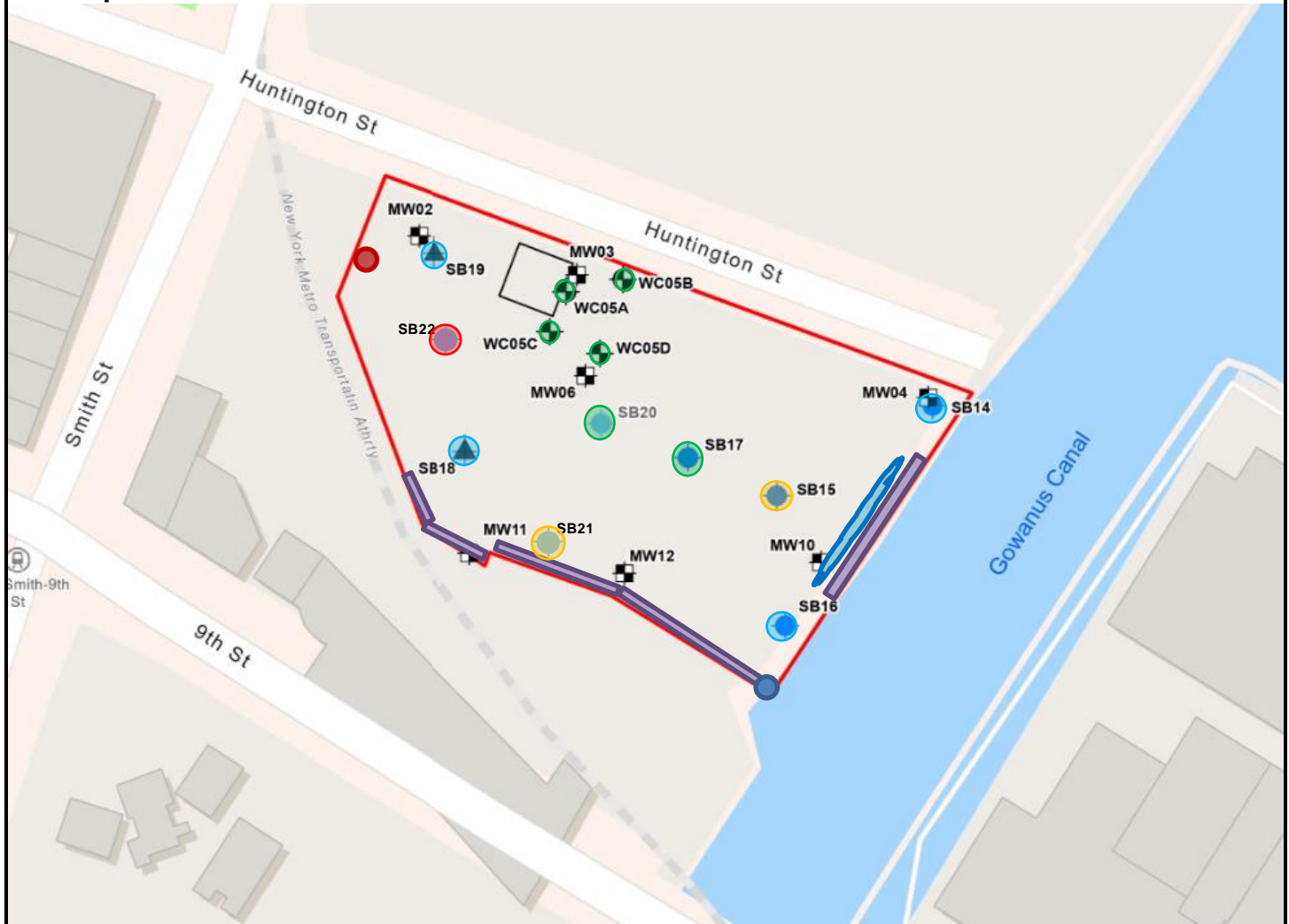


**Photo 1:** Geoprobe 8150LS® advancing soil boring location SB21 (facing southeast)



**Photo 2:** Recovery of soil at soil boring SB15

## Site Map:



### LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

### COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Soil Boring Location Completed
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Stockpile

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale