

# LANGAN SITE OBSERVATION REPORT – Day 215

<p><b>CLIENT:</b> Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.</p> <p><b>PROJECT No.:</b> 170295301</p> <p><b>PROJECT:</b> Gowanus Canal Northside</p> <p><b>LOCATION:</b> Brooklyn, New York</p>	<p><b>DATE:</b> Thursday, June 15, 2023</p> <p><b>WEATHER:</b> Sunny, 60 – 81 °F Wind: NW @ 2 – 6 mph</p> <p><b>TIME:</b> 07:00 – 16:30</p> <p><b>BCP SITE ID:</b> C224080</p>
<p><b>EQUIPMENT:</b> Komatsu PC 490 Excavator Komatsu PC 240 Excavator Komatsu PC 78 US Excavator Komatsu Wheel Loader Komatsu PC 490 Excavator</p>	<p><b>PRESENT AT SITE:</b> <b>Langan:</b> Andrew Ashley (Environmental) <b>Urban Atelier Group (UAG):</b> Seth Anderson <b>Kingdom Associates, Inc. (Kingdom):</b> George Minchala <b>TT Mechanical Corp. (TT Mechanical):</b> Damien Sokol <b>Control Point Associates, Inc. (Control):</b> Jarek Malinowski <b>Triumvirate Environmental (Triumvirate):</b> Matt Decker</p>
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• No ground-intrusive work was performed from June 8<sup>th</sup> through June 14<sup>th</sup>; thus, oversight was not performed.</li> <li>• Kingdom excavated an about 40-foot-long by 15-foot-wide area to about 2 feet below grade surface (bgs) in the northeastern part of Society Brooklyn, an about 40-foot-long by 20-foot-wide area to about 3 feet bgs in the southeastern part of Society Brooklyn, an about 10-foot-long by 8-foot-wide area to about 1 foot bgs in the northeastern part of Sackett Place, and an about 12-foot-long by 8-foot-wide area to about 3 feet bgs in the southeastern part of Sackett Place to survey monitoring wells installed as part of the Grossly Contaminated Material (GCM)/Nonaqueous-Phase Liquid (NAPL) Investigation in the northeastern part of Society Brooklyn within the Shore Public Walkway (SPW). Excavated material consisted of previously imported material and historic fill.             <ul style="list-style-type: none"> <li>○ Excavated material was screened for odor and staining. No impacts were observed.</li> <li>○ Kingdom temporarily stockpiled the excavated material adjacent to the excavations before backfilling into the excavation of origin.</li> </ul> </li> <li>• Control surveyed the elevation of monitoring wells MW38-N, MW38A-N, MW38B-D, MW40-N, MW40A-D, MW41-N, and MW41A-D. Monitoring wells MW39-N and MW39A-D will be surveyed at a future date.</li> <li>• Kingdom performed utility installation-related work in the Sackett Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of RAWP implementation.</li> </ul> <p><b>Import and Export Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was imported to the site.</li> <li>• No material was exported from the site.</li> </ul>	
<p>Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci</p>	<p>By: Andrew Ashley <b>Langan, D.P.C.</b></p>

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	764
	Quantity (CY)	0	15,280
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	79
	Quantity (CY)	0	1,580
Phase III Environmental Palmerton, PA Non-Hazardous Soil/Fill	No. Loads	0	67
	Quantity (CY)	0	1,340

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	No. Loads	0	15
		Quantity (CY)	0	300
87 19 <sup>th</sup> Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	31
		Quantity (CY)	0	650
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	No. Loads	0	224
		Quantity (CY)	0	4,480
Impact Environmental Lyndhurst, NJ 0.5-inch Crushed Stone	6,000	No. Loads	0	48
		Quantity (CY)	0	960
Impact Environmental Lyndhurst, NJ 0.75-inch Crushed Stone	4,000	No. Loads	0	29
		Quantity (CY)	0	580
Tilcon New York Inc. Wharton, NJ ASTM #5 Virgin Quarry Stone	3,500	No. Loads	0	95
		Quantity (CY)	0	1,900

**Sampling**

- No samples were collected.

**Community Air Monitoring**

- Community air monitoring was not implemented. No dust or odors were apparent on-site

**Anticipated Activities**

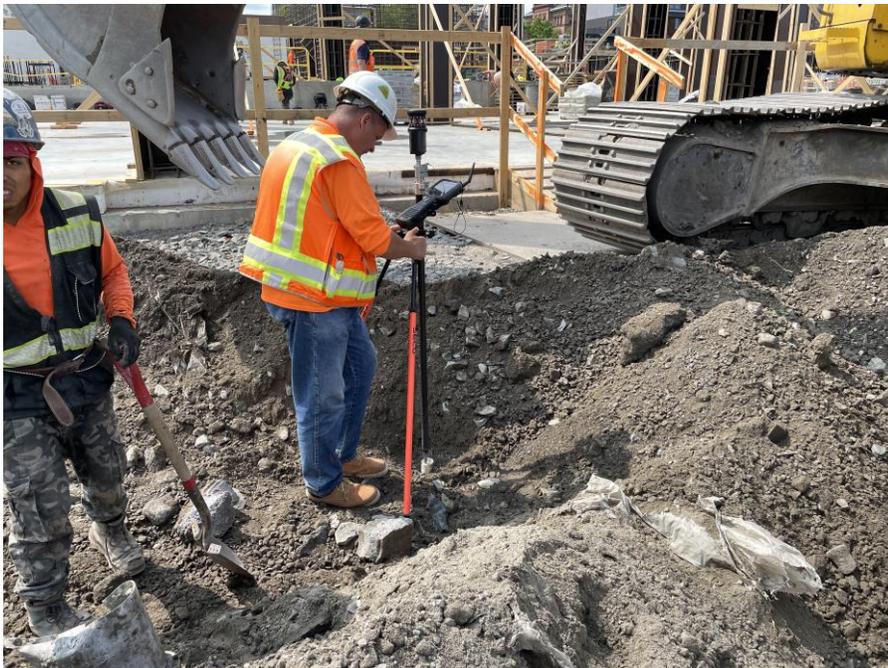
- Kingdom will continue to perform utility-related work in Sackett Street.

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## Site Photographs



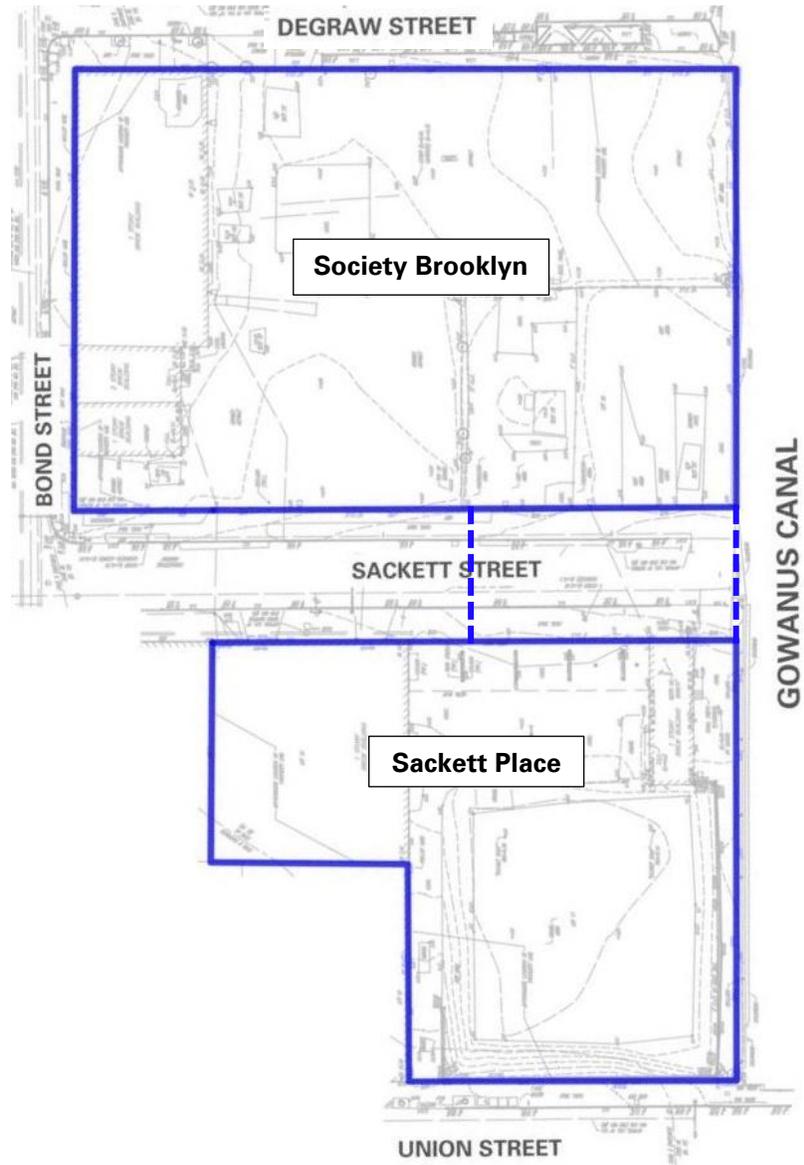
**Photo 1:** Kingdom excavating to survey previously installed monitoring wells in southeastern part of Society Brooklyn within the SPW (facing northeast).



**Photo 2:** Control surveying a monitoring well in the northeastern part of Sackett Place within the SPW (facing northwest)

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**Site Map 1:**



**Legend**

- Approximate BCP site boundary
- - - Approximate construction fence boundary

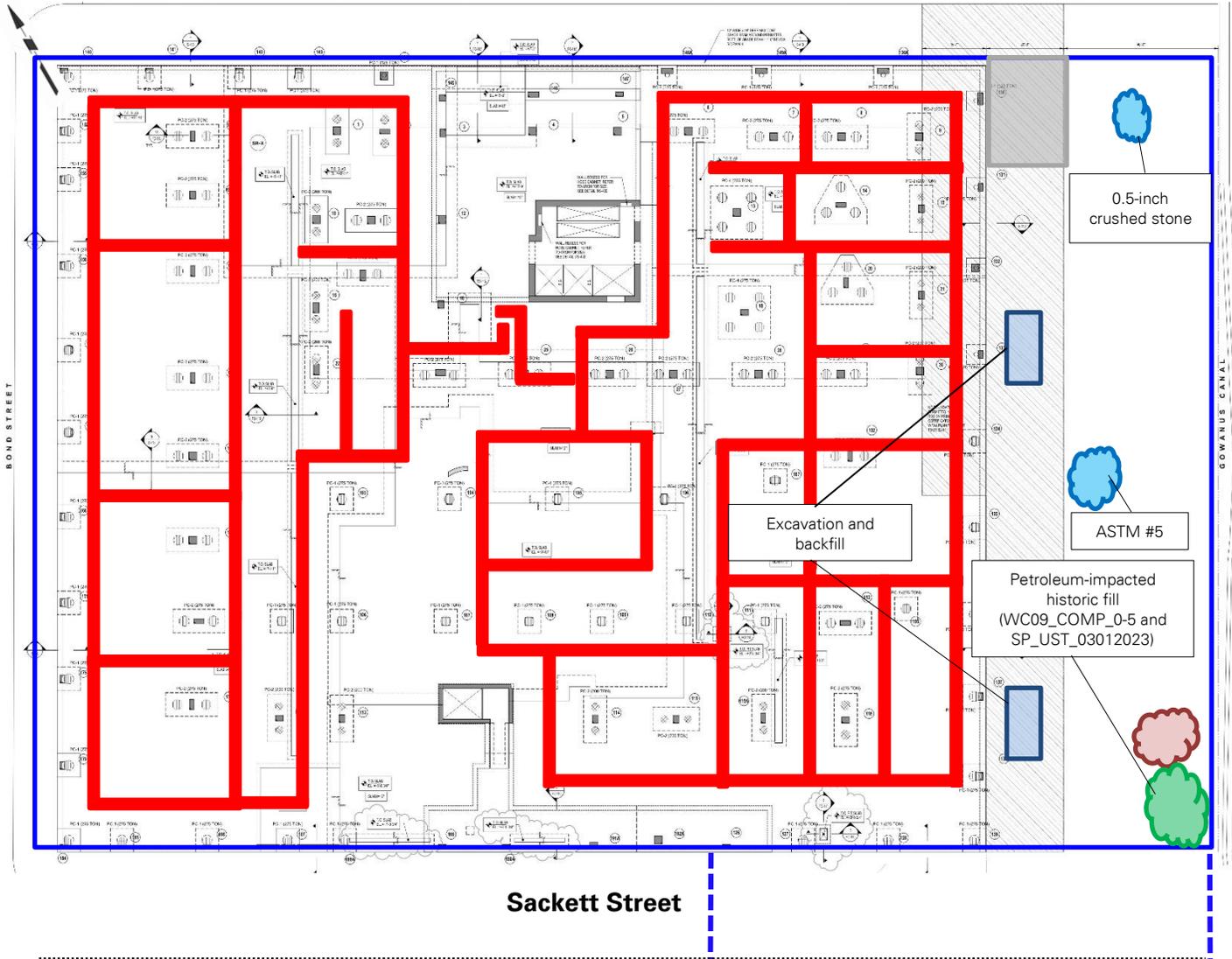
**Notes**

1. Base map adapted from 24 March 2022 RAWP, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

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### Site Map 2: Northern Work Area Map (Society Brooklyn)

Base map adapted from 1 April 2022 drawing FO-201.00, "Ground Floor Framing Plan" for Society Brooklyn, prepared by DeSimone Consulting Engineers.



**Legend:**

- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- ▭ Approximate work area
- ▭ Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate import stockpile location
- ☁ Approximate C&D debris stockpile location
- ▭ Approximate location of 20 cubic yard scrap metal container
- ▭ Approximate location of SMD piping installation

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By: Andrew Ashley  
**Langan, D.P.C.**

**Site Map 3: Southern Work Area Map (Sackett Place)**

Base map adapted from 1 April 2022 drawing FO-201.00, "Ground Floor Framing Plan" for Sackett Place, prepared by DeSimone Consulting Engineers.



**Legend:**

- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate import stockpile location
- ☁ Approximate C&D debris stockpile location
- █ Approximate location of SMD piping installation

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