

LANGAN SITE OBSERVATION REPORT – Day 216

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.	DATE: Thursday, June 22, 2023
PROJECT No.: 170295301	WEATHER: Sunny, 61 – 72 °F Wind: NE @ 10 – 17 mph
PROJECT: Gowanus Canal Northside	TIME: 08:45 – 16:00
LOCATION: Brooklyn, New York	BCP SITE ID: C224080
EQUIPMENT: Komatsu PC 490 Excavator Komatsu PC 240 Excavator Komatsu PC 78 US Excavator Komatsu Wheel Loader Komatsu PC 490 Excavator Manitou MRT 3255 Crane Liebherr Crane	PRESENT AT SITE: Langan: Audrey Seery, Padmanabhan Krishnaswamy (Environmental) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol WSP: Brian Jessourian

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

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.

Site Activities

- No ground-intrusive work was performed from June 16th through June 21st; thus, oversight was not performed.
- 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.
- Kingdom imported 1 truckload of ASTM #5 virgin quarry stone. The stone will be used for backfill during 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.

Import and Export Tracking

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

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

Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Audrey Seery
	Langan, D.P.C.

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 th 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

- Langan collected a sample of treated groundwater from the dewatering system effluent (DEW_25_062223). The sample will be analyzed for parameters listed in the State Pollution Discharge Elimination System (SPDES) Permit Equivalent by York Analytical Laboratories in Stratford, CT.

Community Air Monitoring

- Ground intrusive work was not performed within the BCP site boundary, and thus 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.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Audrey Seery Langan, D.P.C.
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Site Photographs



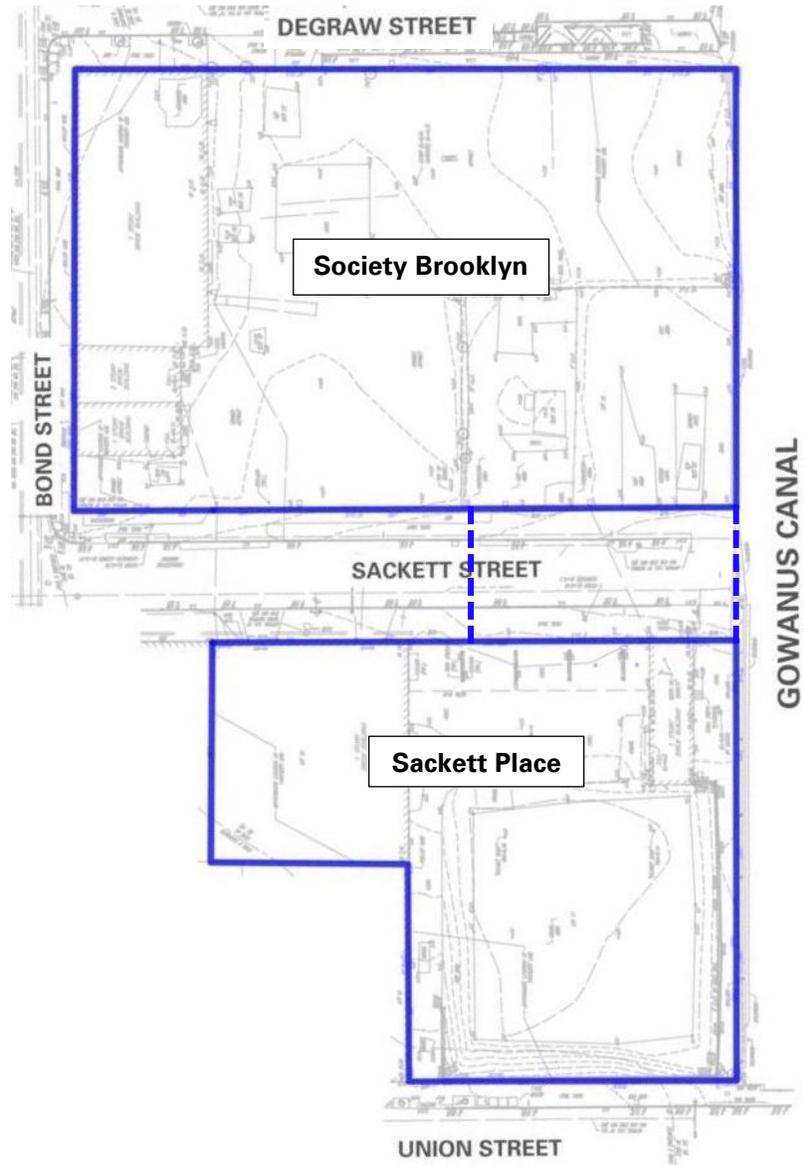
Photo 1: General view the Shore Public Walkway (SPW) (facing north)



Photo 2: View of stockpile covered with polyethylene sheeting within the SPW (facing southeast)

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Site Map 1:



Legend

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

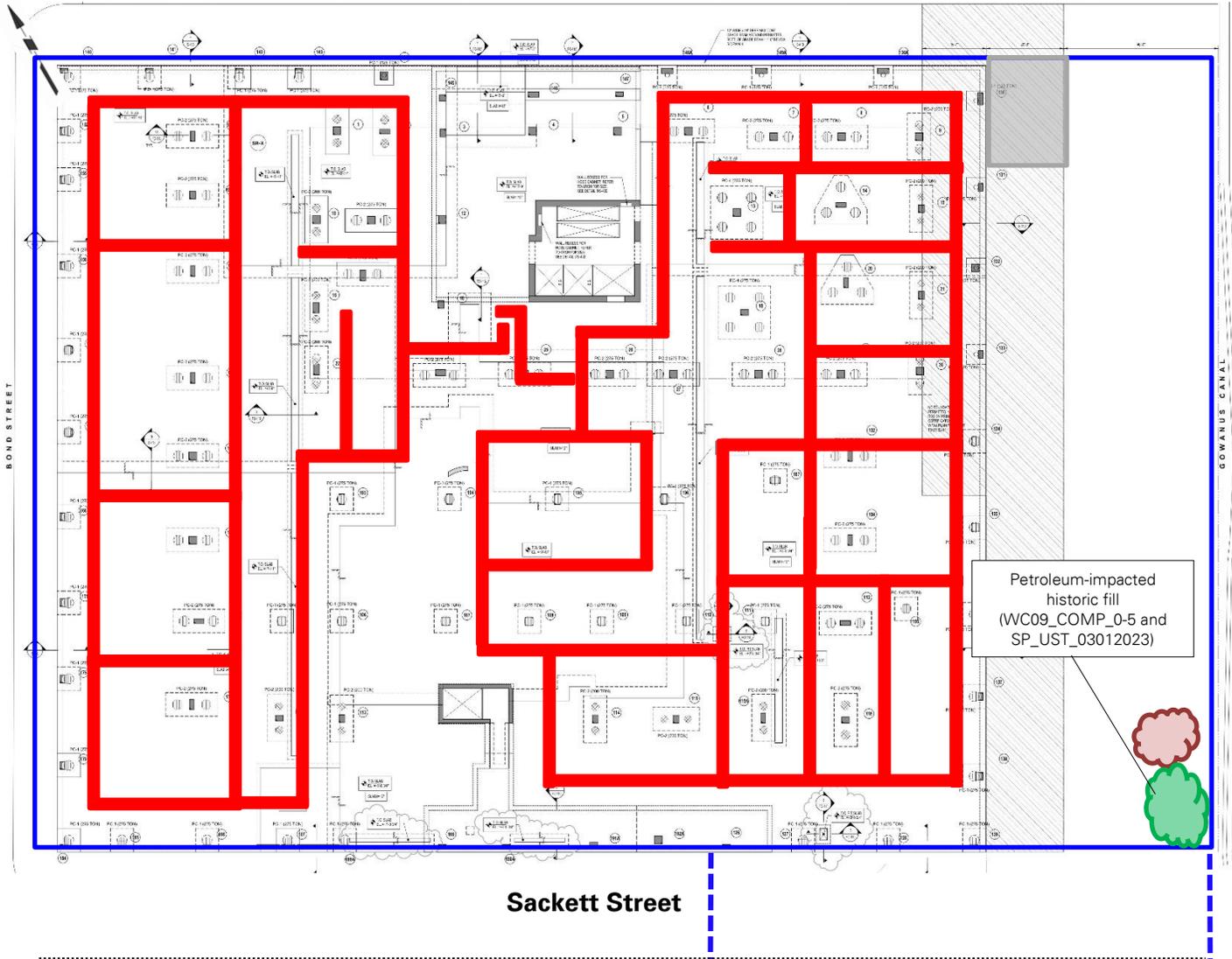
Notes

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.



Petroleum-impacted historic fill (WC09_COMP_0-5 and SP_UST_03012023)

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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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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