

LANGAN SITE OBSERVATION REPORT – Remedial Investigation – Day 07

PROJECT No.: 170698601	CLIENT: Third Street Gowanus Owner, LLC c/o Orange Management Inc.	DATE: Thursday, 15 December 2022
PROJECT: 125 3 rd Street		WEATHER: Overcast, 36-39 °F Wind: ENE @ 0-10 mph
LOCATION: Brooklyn, New York		TIME: 7:45 a.m. – 11:30 p.m.
BCP SITE ID: C224346		MONITOR: Ali Reach
EQUIPMENT: RKI PID Interface Probe Hand tools	PRESENT AT SITE: Langan: Ali Reach (Environmental) Femi Ogundare and Aren Bedian (Survey)	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the Remedial Investigation (RI) in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP), dated 3 June 2022.

Site Activities

- Langan surveyed the vertical locations of seven groundwater monitoring wells (MW01, MW08, MW10, MW13, MW16, MW18, and MW23).
- Langan performed synoptic monitoring well gauging to document static water levels.
- Langan screened the headspace of monitoring wells for evidence of petroleum impacts (e.g., odors, elevated photoionization detector [PID] readings) and gauged the monitoring wells for the presence of free product with an interface probe. Evidence of impacts were not observed.

Sampling

- None

Material Tracking

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

Community Air Monitoring Plan (CAMP) Activities

- CAMP was not implemented due to no ground intrusive work.

Anticipated Activities

- Transport and off-site disposal of drums containing investigation-derived waste.

SITE PHOTOGRAPHS:

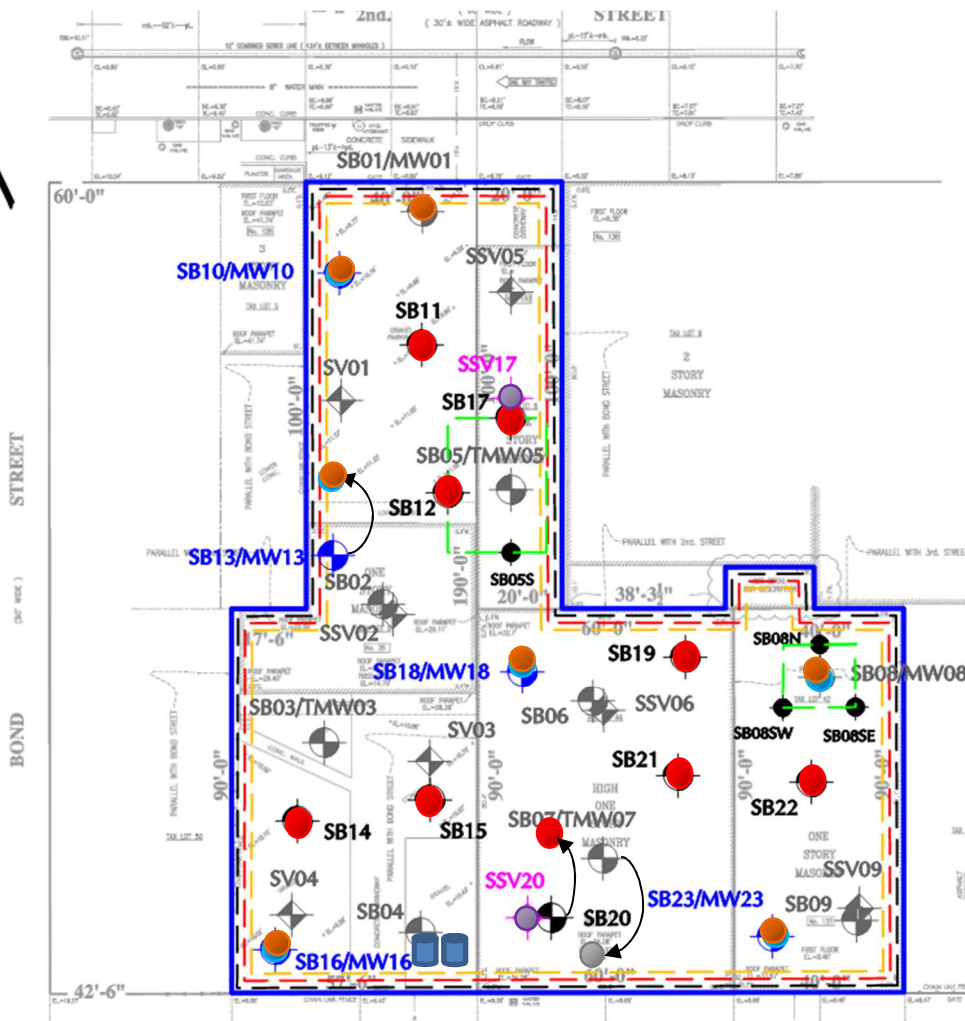


Photo 1: Langan gauging depth to groundwater from top of casing at MW01 (facing down).



Photo 2: Langan surveying MW13 (facing west).

Site Map:



LEGEND:

- SITE BOUNDARY
- SB02 PREVIOUS SOIL BORING LOCATION
- SB01/MW01 PREVIOUS SOIL BORING AND MONITORING WELL LOCATION
- SB05/TMW05 PREVIOUS SOIL BORING AND TEMPORARY MONITORING WELL LOCATION
- SV01 PREVIOUS SOIL VAPOR POINT LOCATION
- SSV02 PREVIOUS SUB-SLAB SOIL VAPOR POINT LOCATION
- SB11 PROPOSED SOIL BORING LOCATION
- SB08N PROPOSED DELINEATION SOIL BORING
- SB10/MW10 PROPOSED SOIL BORING AND MONITORING WELL LOCATION
- SSV17 PROPOSED SUB-SLAB SOIL VAPOR POINT

AOCs:

- AOC 1: 11 STORIC FILL MATERIAL
- AOC 2: PETROLEUM IMPACTS
- AOC 3: ARSENIC IN SOIL AND GROUNDWATER
- AOC 4: 1,4-DIOXANE IN GROUNDWATER

COMPLETED BORINGS KEY

- Soil Sampling Location Completed
- Soil Sample/Groundwater Monitoring Well Location Completed
- Soil Vapor sample collected
- Previous Soil Boring As-Drilled Location
- Groundwater Monitoring Well Surveyed
- Approximate location of upwind CAMP Station
- Approximate location of downwind CAMP Station
- Approximate location of drums

Basemap Source: Architectural Survey prepared by AAA Group, dated 08/07/2021

Previous soil borings, monitoring wells, and soil vapor points completed by Langan between September 7th and September 10th, 2021.

Drawing Shown Not to Scale