

SITE OBSERVATION REPORT

Hazardous 170610401 PROJECT: C224328 – 326-350 Rockaway Avenue LOCATION: 326-350 Rockaway Avenue, Brooklyn, NY	CLIENT: 326 Rockaway Managing Member LLC	DATE: Thurs, May 5, 2022 WEATHER: Sunny, 50-74°F Wind: N at 0-5 mph TIME: 6:30am to 4:15pm
CONTRACTOR: AARCO Environmental Services Corp. (AARCO)		LANGAN REP. : Ali Reach, Caleb Bogin
CONTRACTOR'S EQUIPMENT: Geoprobe® 8140LC Sonic Drill Rig	PRESENT AT SITE: RI Day 4 Ali Reach, Caleb Bogin – Langan Daybi Pacheco – AARCO	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to implement the March 2, 2022 Remedial Investigation Work Plan (RIWP) for Brownfield Cleanup Program (BCP) Site No. C224328 at 326-350 Rockaway Avenue (Borough of Brooklyn Tax Block 3499, Lot 25). Observed activities were as follows:

Site Activities

- AARCO used a Geoprobe® 7822DT sonic drill rig with 4-foot-long Macro-Core® samplers to advance borings SB12 and SB13. Langan documented the work, screened the soil samples for environmental impacts, and collected soil samples:
 - **SB12** was advanced to 15 feet below grade surface (bgs). Historic fill was observed to a depth of 7.5 feet bgs underlain by native sand. Fill/soil was screened for odors, staining and organic vapors using a photoionization detector (PID); evidence of impacts were not observed.
 - **SB13** was advanced to 15 feet below grade surface (bgs). Historic fill was observed to a depth of 9 feet bgs underlain by native sand. Fill/soil was screened for odors, staining and organic vapors using a PID; evidence of impacts were not observed.

Material Tracking

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

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Sampling

- Langan collected the following soil samples for laboratory analysis of Target Compound List (TCL) Part 375 volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, Target Analyte List (TAL) metals including cyanide, hexavalent and trivalent chromium, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS) as described in the RIWP:
 - SB12_0-2
 - SB12_6-7
 - SB12_8-9
 - SB13_0-2
 - SB13_8-9
 - SB13_10-11
- The following quality assurance/quality control (QA/QC) samples were submitted and analyzed for TCL Part 375 VOCs, SVOCs, PCBs, pesticides, TAL metals including cyanide, hexavalent and trivalent chromium, 1,4-dioxane, and/or PFAS as described in the RIWP:
 - SBFB02_050522
 - SBDUP02_050522
 - SBFB_PFAS_050522
 - SBTB02_050522
- Samples were relinquished to York Analytical Laboratories, Inc., an Environmental Laboratory Accredited Program (ELAP)-certified laboratory under standard chain-of-custody protocols.

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

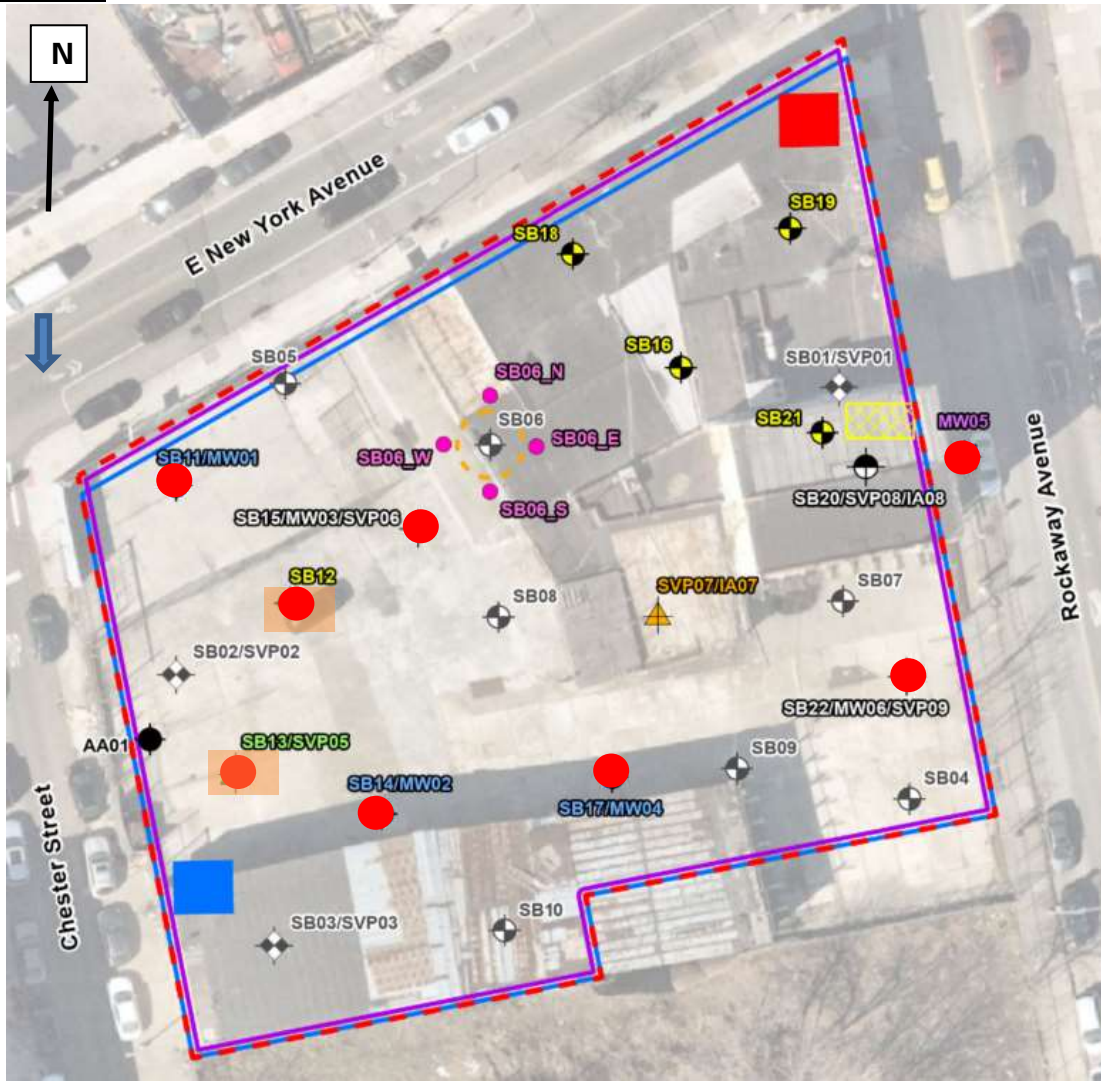
Anticipated Activities

- None.

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FIGURE 1: SITE PLAN



Note:
 Aerial imagery provided through Langan's subscription to Near Map, Dated March 10, 2021.

Legend:

- Completed Soil Boring, Monitoring Well, and/or Soil Vapor Point
- Upwind CAMP Station Location
- Approximate Location of Suspect Underground Storage Tank (UST)
- Downwind CAMP Station Location
- ➔ Prevailing Wind Direction
- Approximate Work Area

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SITE PHOTOGRAPHS



Photo 1: Soil Boring SB12 (facing west).



Photo 2: Soil Boring SB13 (facing west).

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