SITE OBSERVATION REPORT

PROJECT No.:	170610401	**CLIENT:** 326 Rockaway Managing Member LLC	**DATE:**	Tues, May 3, 2022	
PROJECT:	C224328 – 326-350 Rockaway Avenue		**WEATHER:**	Sunny, 52-63°F Wind: NE at 0-5 mph	
LOCATION:	326-350 Rockaway Avenue, Brooklyln, NY		**TIME:**	6:30am to 2:45pm	
CONTRACTOR:	AARCO Environmental Services Corp. (AARCO)		**LANGAN REP. :**	Ali Reach	
CONTRACTOR'S EQUIPMENT: Geoprobe® 8140LC Sonic Drill Rig		**PRESENT AT SITE:** **Day 2** Ali Reach – 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® 8140LC sonic drill rig to advance soil borings SB14 and SB17 using 5-foot-long polyethylene-bag samplers. Langan documented the work, screened the soil samples for environmental impacts, and collected soil samples:
    - **SB14** was advanced to 50 feet below grade surface (bgs). Historic fill was observed to a depth of 10 feet bgs underlain by native sand. Fill/soil was screened was screened for odors, staining and organic vapors using a photoionization detector (PID); evidence of impacts were not observed. Upon reaching termination depth of the boring, **MW02** was installed using 20 feet of 0.02-inch slot well screen connected to 30 feet of 2-inch diameter, threaded, flush-joint, polyvinyl chloride (PVC) casing. No. 2 clean sand was used to fill the annulus around the screen to 28 feet bgs. A bentonite seal was installed above the sand up to grade surface. Groundwater was observed at about 38 feet below top of casing.
    - **SB17** was advanced to 52 feet bgs. Historic fill was observed to a depth of 10 feet bgs underlain by native sand. Fill/soil was screened was screened for odors, staining and organic vapors using a PID; evidence of impacts were not observed. Upon reaching termination depth of the boring, **MW04** was installed using 20 feet of 0.02-inch slot well screen connected to 32 feet of 2-inch diameter, threaded, flush-joint, PVC casing. No. 2 clean sand was used to fill the annulus around the screen to 30 feet bgs. A bentonite seal was installed above the sand up to grade surface. Groundwater was observed at about 40 feet below top of casing.

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:

    - SB14_0-2
    - SB14_9-10
    - SB14_10-11
    - SB17_0-2
    - SB17_9-10
    - SB17_11-12

- The following quality assurance/quality control (QA/QC) samples were submitted and analyzed for PFAS:
    - FB01_PFAS_050322
- 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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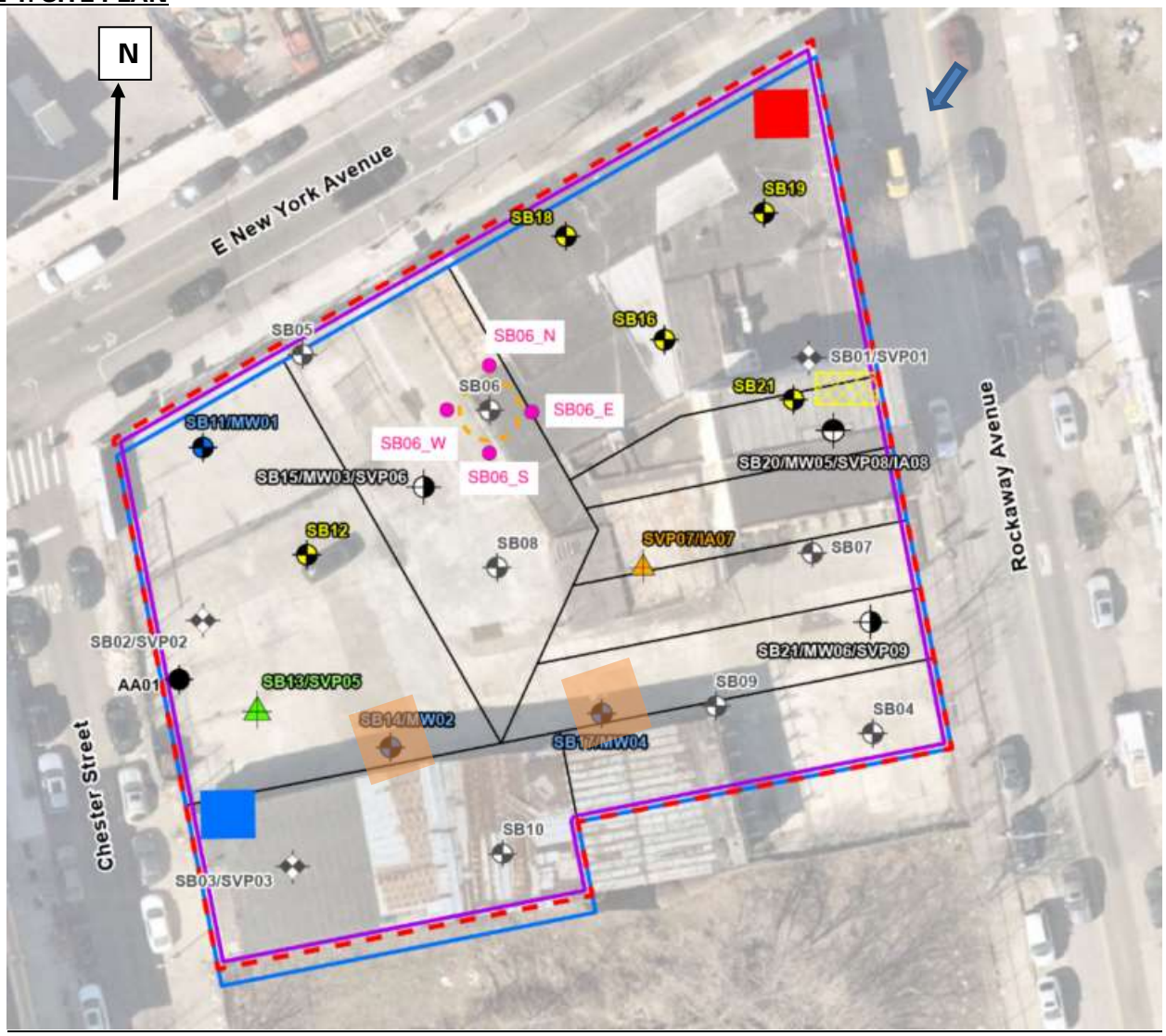
FIGURE 1: SITE PLAN



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
- Approximate Location of Suspect Underground Storage Tank (UST)
- Downwind CAMP Station
- Prevailing Wind Direction
- Approximate Work Area

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SITE PHOTOGRAPHS

Photo 1: View AARCO advancing SB14 (facing northeast).

Photo 2: View of SB14 (facing north).

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