SITE OBSERVATION REPORT

PROJECT No.:	170610401	**CLIENT:** 326 Rockaway Managing Member LLC	**DATE:**	Wed, May 4, 2022
PROJECT:	C224328 – 326-350 Rockaway Avenue		**WEATHER:**	Rainy/Overcast, 50-55˚F Wind: N at 0-5 mph
LOCATION:	326-350 Rockaway Avenue, Brooklyln, NY		**TIME:**	6:30am to 3:00pm
CONTRACTOR:	AARCO Environmental Services Corp. (AARCO)		**LANGAN REP. :**	Ali Reach

CONTRACTOR'S EQUIPMENT: Geoprobe® 8140LC Sonic Drill Rig	**PRESENT AT SITE: Day 3** Ali Reach – Langan Daybi Pacheco – AARCO Mark Aquino – CRAIG Geotechnical Drilling Jonathan Perez – GeoDesign

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to implement the March 2, 2022 Remedial Investigation Work Plan (RIWP) and collect waste characterization soil samples 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 boring SB22 and MW06 using 5-foot-long polyethylene-bag samplers and to install MW05. Langan documented the work, screened the soil samples for environmental impacts, and collected soil samples:
    - **SB22** was advanced to 52 feet below grade surface (bgs). Historic fill was observed to a depth of 9.5 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, **MW06** was installed using 20 feet of 0.02-inch slot well screen connected to 32 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 30 feet bgs. A bentonite seal was installed above the sand up to grade surface. Groundwater was observed at about 39 feet below top of casing.
    - **MW05** was advanced to 52 feet bgs in the sidewalk fronting Rockaway Avenue. Historic fill was observed to a depth of 9 feet bgs underlain by native sand. Fill/soil was screened was screened for odors, staining and organic vapors using PID; evidence of impacts were not observed. The monitoring well 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.
    - AARCO developed MW01, MW02, MW03, MW04, and MW06 using a Monsoon® pump.

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Material Tracking

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

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:
    - SB22_0-2
    - SB22_8-9
    - SB22_10-11

- The following quality assurance/quality control (QA/QC) samples, including two sets of matrix spike/matrix spike duplicate (MS/MSD) 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:
    - SBFB01_050422
    - SBDUP01_050422
    - SB22_0-2 (MS/MSD)
    - SB22_10-11 (MS/MSD)
    - SBFB_PFAS_050422
    - SBTB01_050422

- Samples were relinquished to York Analytical Laboratories, Inc., an Environmental Laboratory Accredited Program (ELAP)-certified laboratory under standard chain-of-custody protocols.

CAMP Activities

- Community air monitoring was not implemented on-site due to inclement weather. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities

- None.

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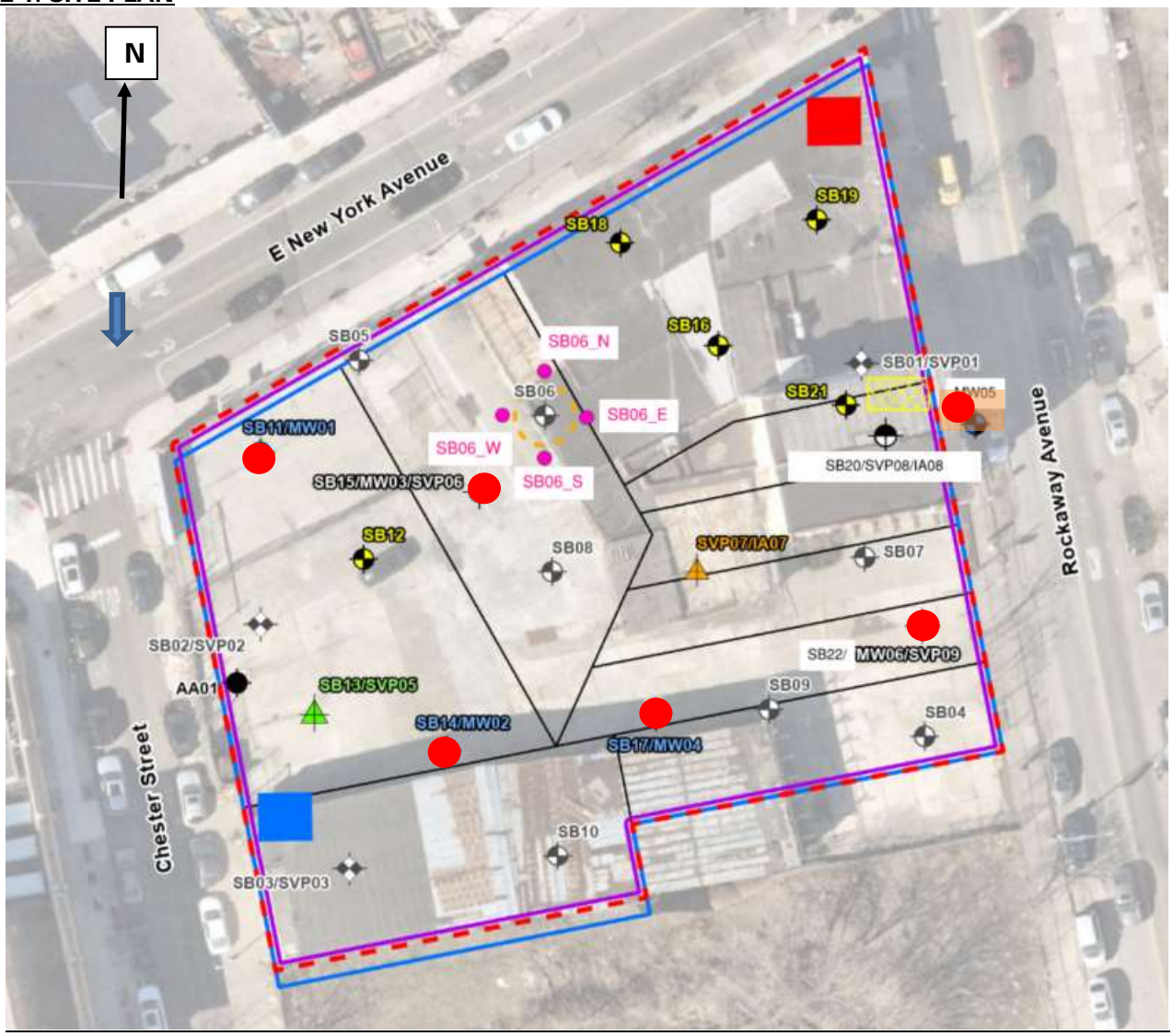
FIGURE 1: SITE PLAN



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

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SITE PHOTOGRAPHS

Photo 1: AARCO advancing SB22 (facing east).

Photo 2: ARRCO preparing to install MW06 (facing northwest).

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