

SITE OBSERVATION REPORT

PROJECT No.: 170610401 PROJECT: C224328 – 326-350 Rockaway Avenue LOCATION: 326-350 Rockaway Avenue, Brooklyn, NY	CLIENT: 326 Rockaway Managing Member LLC	DATE: Mon, May 2, 2022 WEATHER: Rainy/Overcast, 46-51°F Wind: NW at 5-11 mph TIME: 6:30am to 6:00pm
CONTRACTOR: AARCO Environmental Services Corp. (AARCO)		LANGAN REP. : Ali Reach, Bill Bohrer
CONTRACTOR'S EQUIPMENT: Geoprobe® 8140LC Sonic Drill Rig	PRESENT AT SITE: Day 1 Ali Reach, Bill Bohrer – Langan Daybi Pacheco – AARCO	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was present to implement the March 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 <ul style="list-style-type: none"> • AARCO mobilized a Geoprobe® 8140LC sonic drill rig to the site and advanced soil borings SB11 and SB15 using 5-foot-long polyethylene-bag samplers. Langan documented the work, screened the soil samples for environmental impacts, and collected soil samples: <ul style="list-style-type: none"> ○ SB11 was advanced to about 50 feet below grade surface (bgs). Historic fill was observed to a depth of 7 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, MW01 was installed using 15 feet of 0.02-inch slot well screen connected to 35 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 33 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. ○ SB15 were advanced to a depth of about 50 feet bgs. Historic fill was observed to a depth of 6.5 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, MW03 was installed using 20 feet of 0.02-inch slot well screen connected to 30 feet of 2-inch diameter, threaded, flush-joint, 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 about 36.5 feet below top of casing. Material Tracking <ul style="list-style-type: none"> • 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:
 - SB11_0-2
 - SB11_6-7
 - SB11_9-10
 - SB15_0-2
 - SB15_5-6
 - SB15_9-10
- The following quality assurance/quality control (QA/QC) samples were submitted and analyzed for PFAS:
 - FB01_PFAS_050222
- 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.

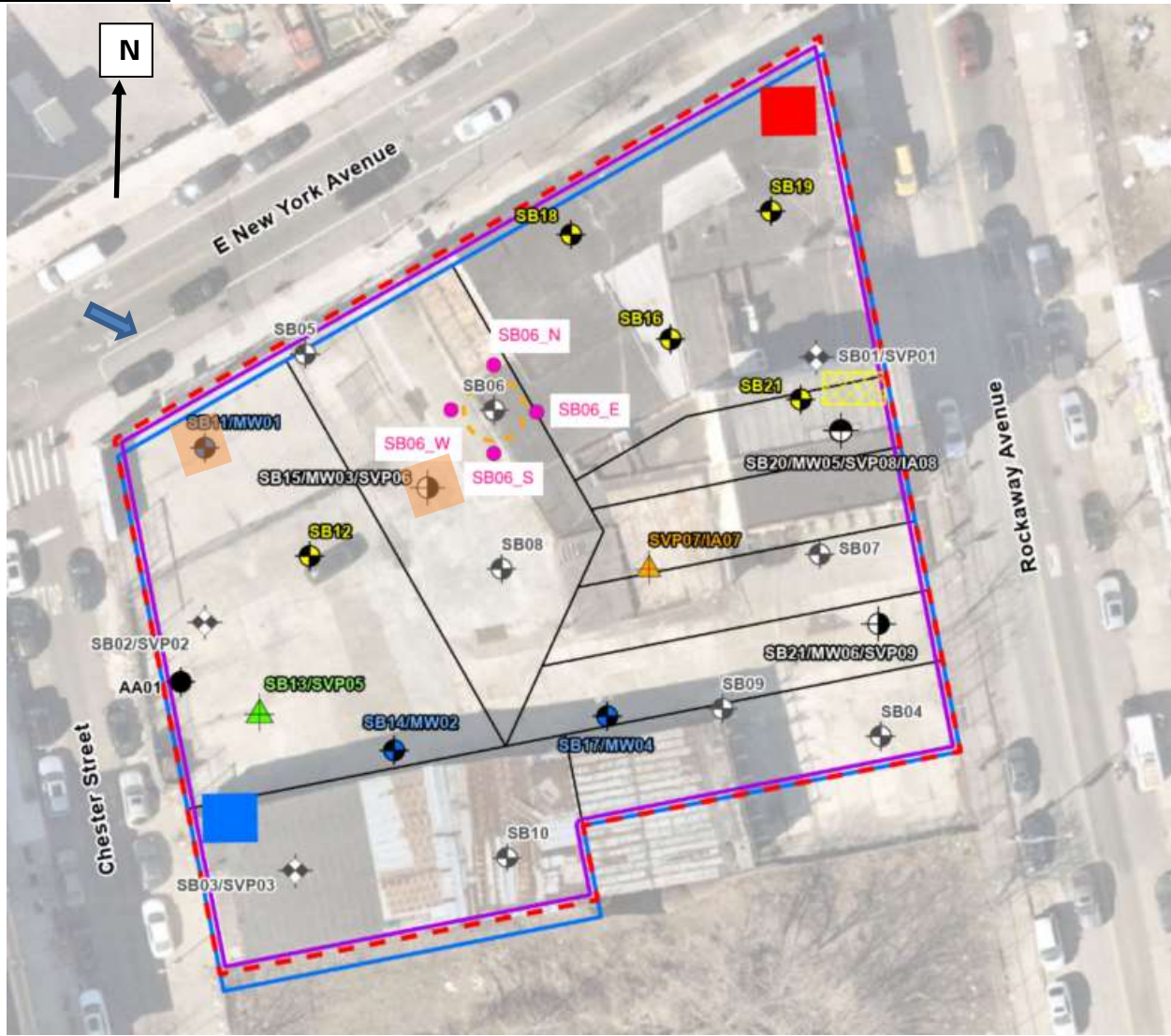
Anticipated Activities

- None.

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			LANGAN

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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: View AARCO advancing SB11 (facing northwest).



Photo 2: View of SB15_5-10 (facing west).

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