

SITE OBSERVATION REPORT

PROJECT No.: 170552901	CLIENT: SPG Boerum LLC	DATE: Thursday, November 10, 2022
PROJECT: 159 Boerum Street		WEATHER: Sunny, 48-66 °F Wind: WSW @ 0.6-4.4 mph
LOCATION: Brooklyn, NY		TIME: 6:30 am to 2:30 pm
CONTRACTOR: SD Builders		LANGAN REP. : Alex Nolan

CONTRACTOR'S EQUIPMENT: Hitachi ZX 160LC Excavator Deere 300G Excavator Casagrande C9 Drill Rig Kubota SVL65-2 Skid Steer	PRESENT AT SITE: Alex Nolan – Langan James Hsu – SD Builders - General Contractor Lucas Alvarez - Rise Concrete (Rise) – Foundation Contractor
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was present to observe environmental protocols in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) site C224291 at 159 Boerum Street (Block 3071, Lot 40). Observed activities were as follows:

Site Activities

- Rise placed about 300 cubic yards (CY) of ¾-inch recycled concrete aggregate (RCA) from the Allocco Recycling, Inc. facility in Brooklyn, New York in the central part of the site for construction of the temporary equipment ramp.

Material Tracking

- 15 truckloads (about 300 CY) of ¾-inch RCA were imported from the Allocco Recycling, Inc. facility in Brooklyn, New York.
- No material was exported from the site.

Materials Import Summary			
Facility	Imported	Today	Total
Allocco Recycling, Inc. Brooklyn, NY ¾-inch RCA	No. Loads	15	15
	Quantity (CY)	300	300
	NYSDEC Approved Quantity (CY)		1,000

Sampling

- No samples were collected.

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CAMP Activities:

Langan performed on-site air monitoring during ground-intrusive activities for particulate matter smaller than 10 microns in diameter (PM10) or volatile organic compounds (VOCs). Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP).

- Concentrations of PM10 and VOCs were not recorded at the upwind monitoring station from 8:39 to 8:43 and at the downwind monitoring station due to equipment errors. The issue was resolved once the equipment was recalibrated and the battery was replaced. Fugitive dust and odors were not observed leaving the site.

Particulate Monitoring (mg/m ³)			Organic Vapor Monitoring (ppm)		
Daily background	0.021		Daily Background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	0.021	0.009	Daily Time Weighted Average	0.0	0.3
Maximum 15-min Average	0.032	0.021	Maximum 15-min Average	0.0	0.7
Minimum 1-min Instant Reading	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	0.070	0.034	Maximum 1-min Instant Reading	0.0	0.7

mg/m³ = milligrams per cubic meter

ppm = parts per million

NA = Not Available

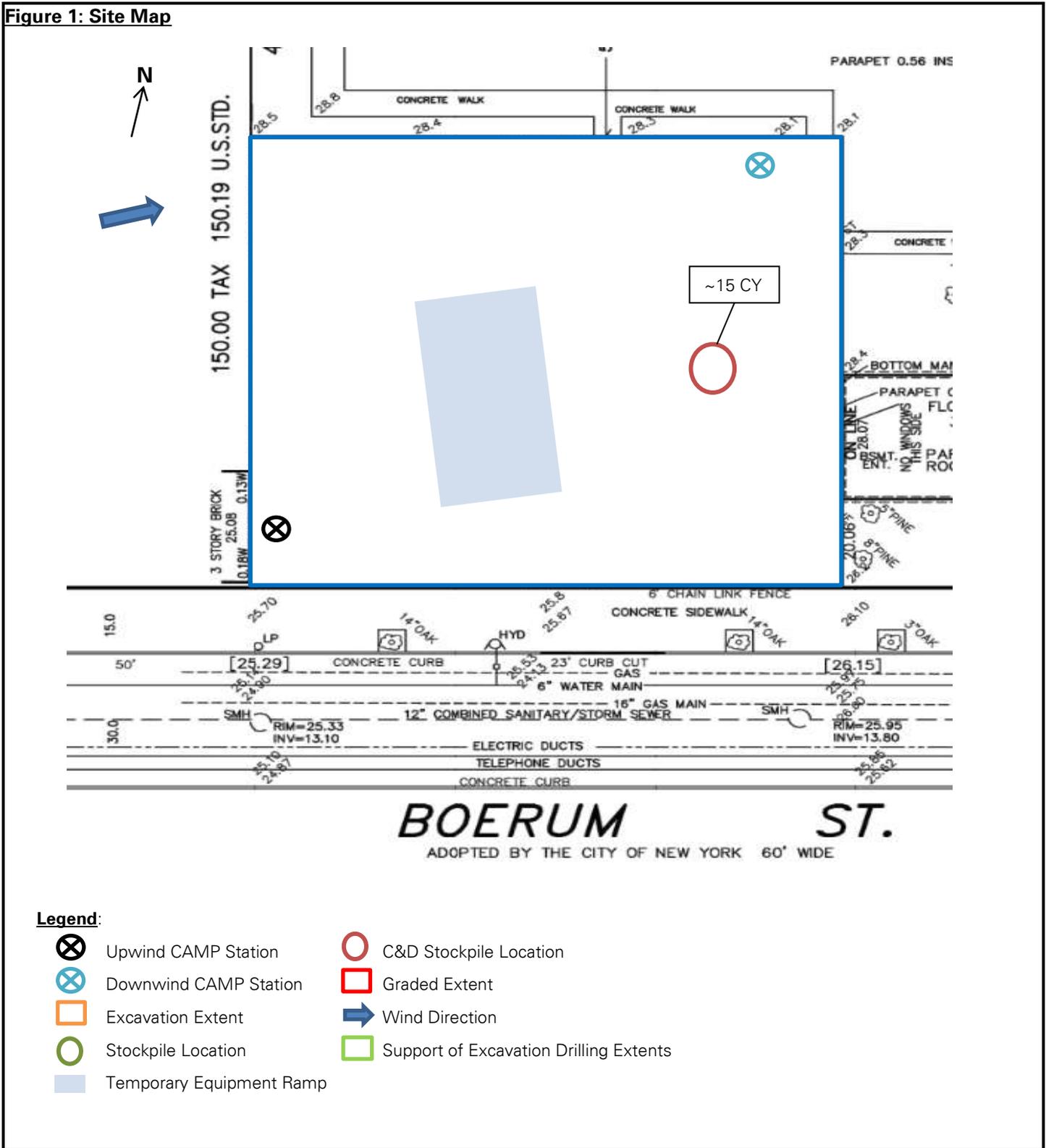
Anticipated Activities

- Anel will continue to install soldier piles along the western site boundary.
- Rise will continue to import RCA to the site for the temporary site ramp and to stabilize drilling operations along the western site boundary.

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Figure 1: Site Map



Legend:

- Upwind CAMP Station
- Downwind CAMP Station
- Excavation Extent
- Stockpile Location
- Temporary Equipment Ramp
- C&D Stockpile Location
- Graded Extent
- Wind Direction
- Support of Excavation Drilling Extents

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SITE PHOTOGRAPHS



Photo 1: View of [Rise importing](#) 3/4-inch RCA [imported](#) for construction of the temporary equipment ramp in the central part of the site (facing southwest).



Photo 2: General view of the site at the end of the work day (facing southwest).

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