

SITE OBSERVATION REPORT

PROJECT No.: 170552901 PROJECT: 159 Boerum Street LOCATION: Brooklyn, NY	CLIENT: SPG Boerum LLC	DATE: Thursday, January 12, 2023 WEATHER: Rain, 40-45°F Wind: NE @ 6.0-10.0 mph TIME: 6:45 am to 3:45 pm
CONTRACTOR: SD Builders		LANGAN REP. : Andrew Ashley
CONTRACTOR'S EQUIPMENT: Hitachi ZX 160LC Excavator Deere 300G Excavator Kubota SVL65-2 Skid Steer Deere 135G Excavator Deere 259 Forklift	PRESENT AT SITE: Andrew Ashley – Langan James Hsu, Kevin Gray– SD Builders - General Contractor Lucas Alvarez - Rise Concrete (Rise) – Foundation Contractor	
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 <ul style="list-style-type: none"> • Rise excavated an about 15-foot-long by 7-foot-wide area to about 20 feet below grade surface (bgs) in the southwestern part of the site for support of excavation (SOE) lagging and underpinning installation. Excavated material consisted of native soil and was screened for odors, staining, and organic vapors using a photoionization detector (PID); evidence of impacts was not observed. Excavated native soil was added to the equipment ramp in the central part of the site for future off-site disposal. • Rise installed W.R. Meadows Precon waterproofing along the northwestern site boundary. The waterproofing membrane was installed in accordance with manufacturer specifications. 		
Cc:	L. Haley, K. Semon, B. Gochenaur (Langan)	By: Andrew Ashley LANGAN

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Material Tracking

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

Materials Import Summary			
Facility	Imported	Today	Total
Allocco Recycling, Inc. Brooklyn, NY ¾-inch RCA	No. Loads	0	45
	Quantity (CY)	0	900
	NYSDEC Approved Quantity (CY)		1,000

Materials Export Summary			
Facility	Exported	Today	Total
Cycle Chem, Inc. Elizabeth, NJ Lead Contaminated Soil	No. Loads	0	14
	Quantity (CY)	0	280
Bayshore Soil Management Keasbey, NJ Non-Hazardous Fill/Soil	No. Loads	0	314
	Quantity (CY)	0	6,280
Clean Earth of North Jersey Kearny, NJ Hazardous Lead Historic Fill	No. Loads	0	5
	Quantity (CY)	0	125

Sampling

- No samples were collected today.

CAMP Activities

- The community air-monitoring plan (CAMP) was not implemented due to inclement weather.

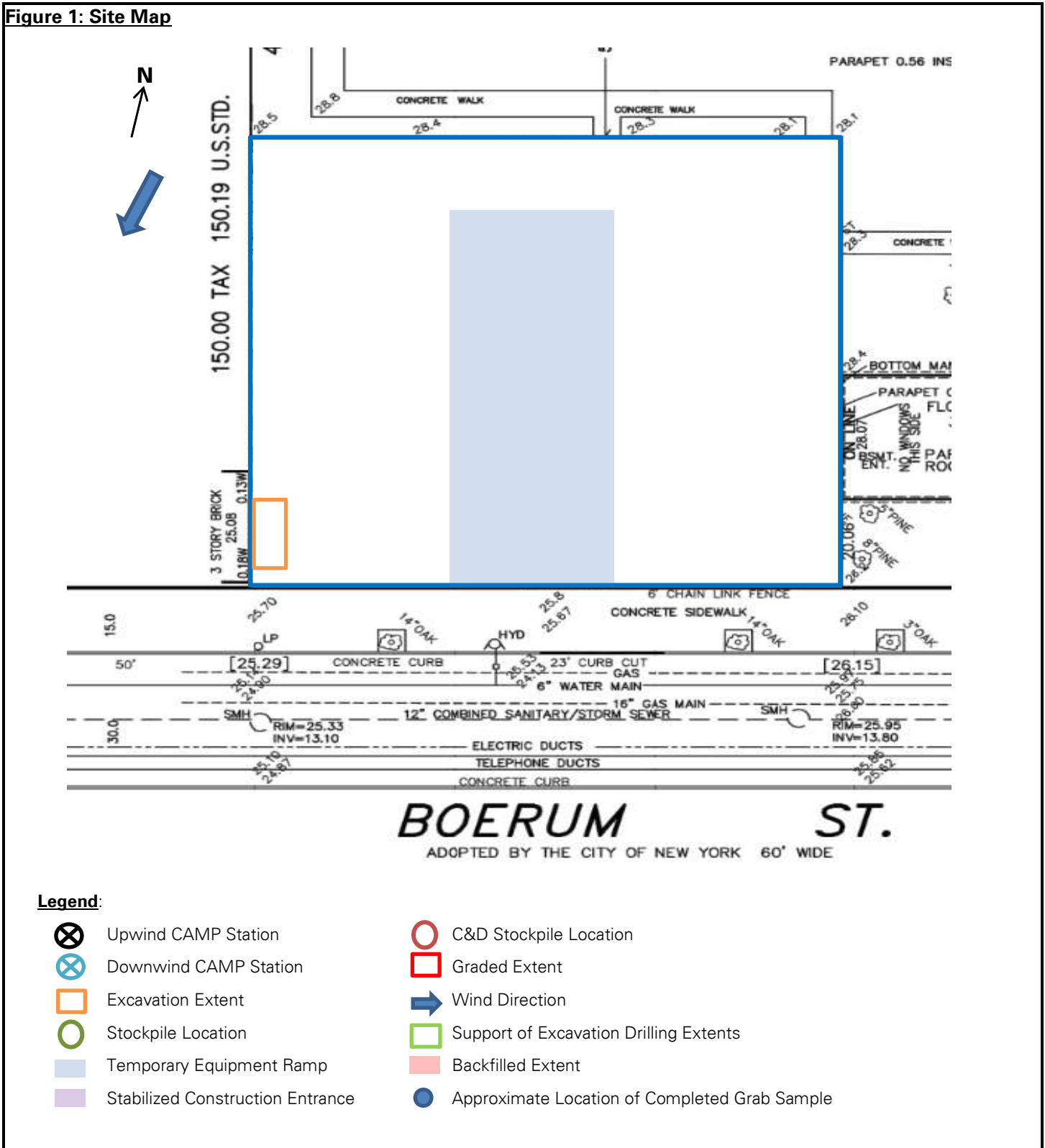
Anticipated Activities

- Rise will continue to export non-hazardous soil for off-site disposal.

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Figure 1: Site Map



Legend:

- ⊗ Upwind CAMP Station
- ⊗ Downwind CAMP Station
- Excavation Extent
- Stockpile Location
- Temporary Equipment Ramp
- Stabilized Construction Entrance
- C&D Stockpile Location
- Graded Extent
- Wind Direction
- Support of Excavation Drilling Extents
- Backfilled Extent
- Approximate Location of Completed Grab Sample

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SITE PHOTOGRAPHS

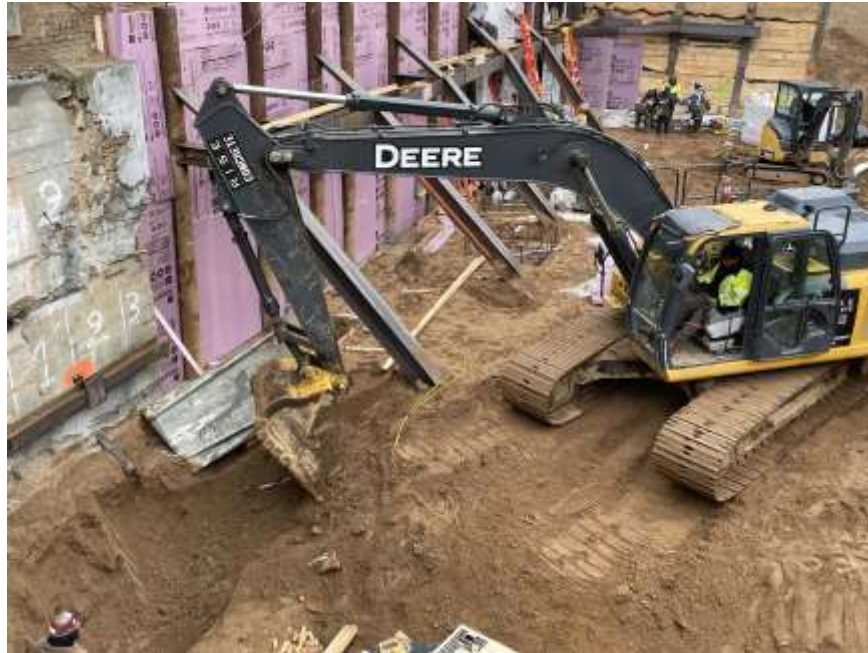


Photo 1: View of Rise excavating an area in the southwest part of the the site (facing northwest).



Photo 2: View of Rise installing Precon waterproofing in the northwest part of the site (facing norhtwest).

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