Executive Summary

The full project scope for SAND1048 consists of combined sewer and water main replacement, streetscape improvements, and site restoration. Project plans include construction of two-way bike lanes, pedestrian ramps, and installation of catch basins. The Scope of work also includes historic signage installation and trolley track preservation in the Sunset Park section of Brooklyn. The bulk of this work will require excavation and dirt disposal in order to facilitate the new installations.

During construction activities for the Reconstruction of Sunset Park North Section of Brooklyn Waterfront Greenway, project ID SAND1048, New York City (NYC) Department of Design and Construction's (DDC) contractor conducted soil sampling pursuant to the regular agency protocol. During testing of 47 soil samples collected on July 15 and July 16, 2026, within the project area located at 2nd Avenue between 39th Street and 29th Street, 29th Street between 2nd Avenue and 3rd Avenue, and 26th Street from 2nd Avenue to approximately 209 feet southeast of 2nd Avenue, three (3) samples were found to contain hazardous levels of lead exceeding USEPA standards. These samples were located at the border of grids SB-8/SB-9, SB-10/SB-11, SB-11/SB-12, see attached map for location information. Laboratory analysis was conducted by Phoenix Environmental Laboratories of Manchester, Connecticut for analysis on July 16 and July 17, 2026, and transmitted to the Environmental Consultant, AES on July 22 and July 23, 2026.

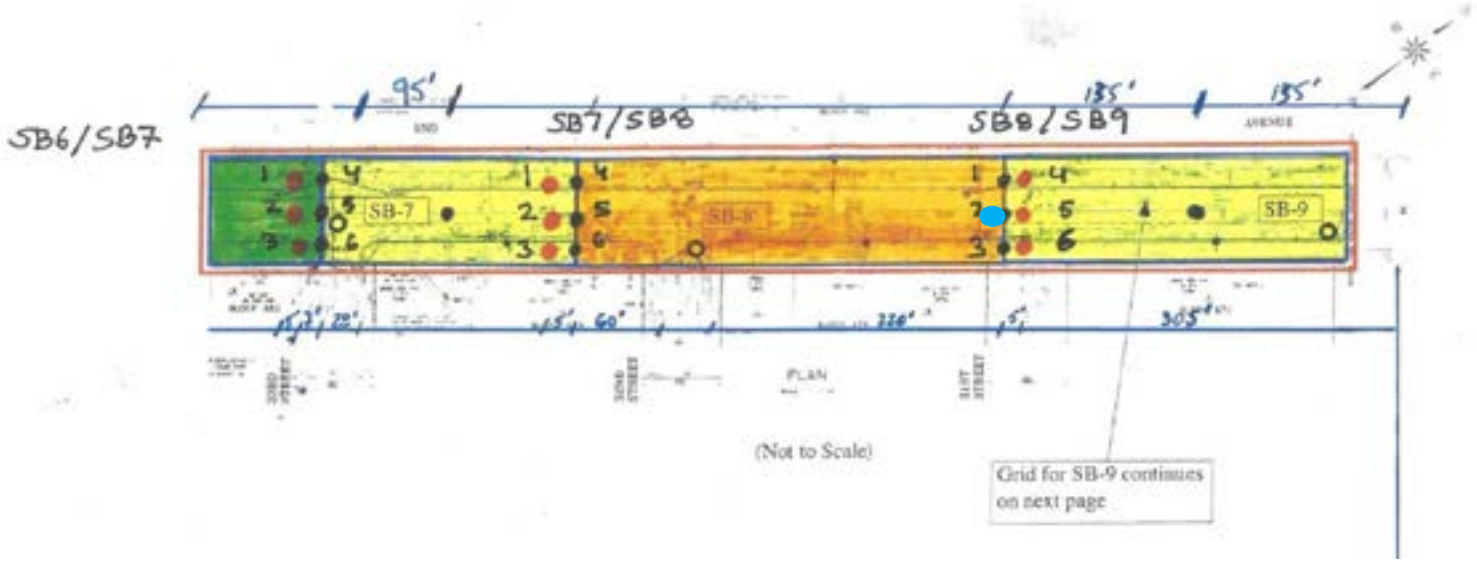
This additional sampling was at the request of Clean Earth in order to create better delineation and approval to dispose of this material at their facilities. The forty-seven borings were installed to depths of 10 ftbg using a Geoprobe drill rig. Borings were advanced between grids SB6 and SB7, SB7 and SB8, SB8 and SB9, SB10 and SB11, SB11 and SB12, SB12 and SB13 and SB13 and SB14. Six samples were analyzed for total lead, twelve samples were analyzed for total arsenic, twenty-six samples were analyzed for TCLP lead, and 3 samples were analyzed for Total Petroleum Hydrocarbons (TPH).

Analysis revealed that 3 of the samples taken on July 15th and July 16th contained hazardous concentrations of lead. The location of these samples include sample 2 at the delineation line between grids SB-8 & SB-9, sample 2 at the delineation line between grids SB-10 & SB-11, and sample 3 at the delineation line between grids SB-11 & SB-12

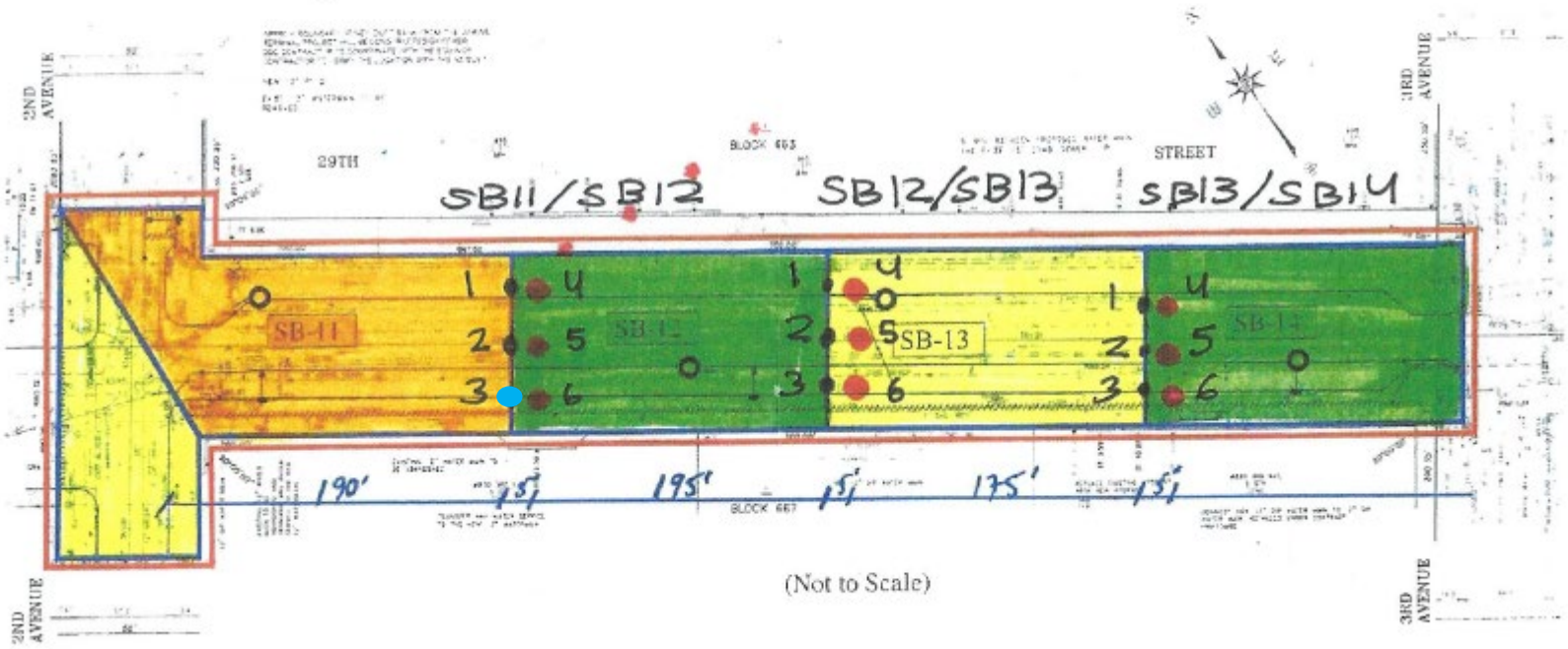
The impacted soil located at SB-8, SB-9, SB-10, SB-11, and SB-12 is underground and undisturbed. Hazardous lead locations are shown on the attached figures. The impacted soil will be secured, removed and disposed to ensure public safety.

Prior to removal and disposal, the contractor will perform all work in accordance with the previously submitted and accepted Material Handling Plan (MHP), Environmental Health and Safety Plan (EHASP) and Community Air Monitoring Plan (CAMP) currently on file with DDC.

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SB6/SB7
95'
SB7/SB8
135'
135'
SB8/SB9
SB-7
SB-8
SB-9
PLAN
(Not to Scale)
Grid for SB-9 continues on next page


SB10/SB11
140'
75'
SB-10
PLAN
(Not to Scale)
Grid for SB-11 continues on next page



Haz Lead Sample Location

Orange colored grids contain hazardous lead soil

NYC DDC Department of Design and Construction	
SOIL SAMPLE LOCATIONS – July 15 & 16, 2026	
CAPITAL PROJECT SAND1048	**RECONSTRUCTION OF SUNSET PARK, NORTH SECTION OF BROOKLYN WATERFRONT GREENWAY**
American Environmental Solutions, Inc.	**FIGURE 3b**