



GZA DAILY FIELD SUMMARY 003

DATE: 12/12/2024
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Partly Cloudy
PREPARED BY:	Matt DiLorenzo (GZA)	AVE. TEMPERATURE	38.48°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	15.45°F
		MAX WIND SPEED	24 mph from NE
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.78 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		

SUMMARY

The following report summarizes the daily activities performed under the Remedial Investigation Work Plan (RIWP) at 55 Eckford Street, Brooklyn, NY. The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C224168. The RIWP was approved by the NYSDEC on November 20, 2024. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Thursday, December 12, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	Jazlyn Natalie
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions	
SITE VISITORS:		



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WORK PERFORMED AND DOCUMENTED

Wednesday – 12/12/2024

Work Location (Attachment A):

1. GZA observed soil boring drilling, logged soil borings, and collected soil samples for analysis. Soil boring locations are shown on **Attachment A**.
2. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 7822DT to advance soil boring GZ-01, GZ-02, GZ-03 and GZ-04 to a maximum depth of 20 feet below ground surface (bgs).
3. Coastal installed soil vapor points GSV-01 through GSV-05 to a depth of 8 feet bgs and GSV-06 through GSV-08 to a depth of 1-2 feet below the cellar level slab.

Photos of the Site activities are provided in **Attachment B**.

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems ppbRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7822DT
- Hand Auger

SOIL SAMPLES COLLECTED

- GZ-01A, GZ-01B, GZ-01C, GZ-01D, GZ-01E, GZ-01F
- GZ-02A, GZ-02B, GZ-02C, GZ-02D, GZ-02E, GZ-02F
- GZ-03A, GZ-03B, GZ-03C, GZ-03D, GZ-03E, GZ-03F
- GZ-04A, GZ-04B, GZ-04C, GZ-04D, GZ-04E, GZ-04F
- GZA-03F-MS, GZA-03F-MSD, GZA-04D-MS, GZA-04D-MSD
- GZ-FB-02
- GZ-FD-03
- FB-PFAS-2024-12-12

GROUNDWATER, SOIL VAPOR, AND AMBIENT AIR SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.

ADDITIONAL SOIL OBSERVATIONS

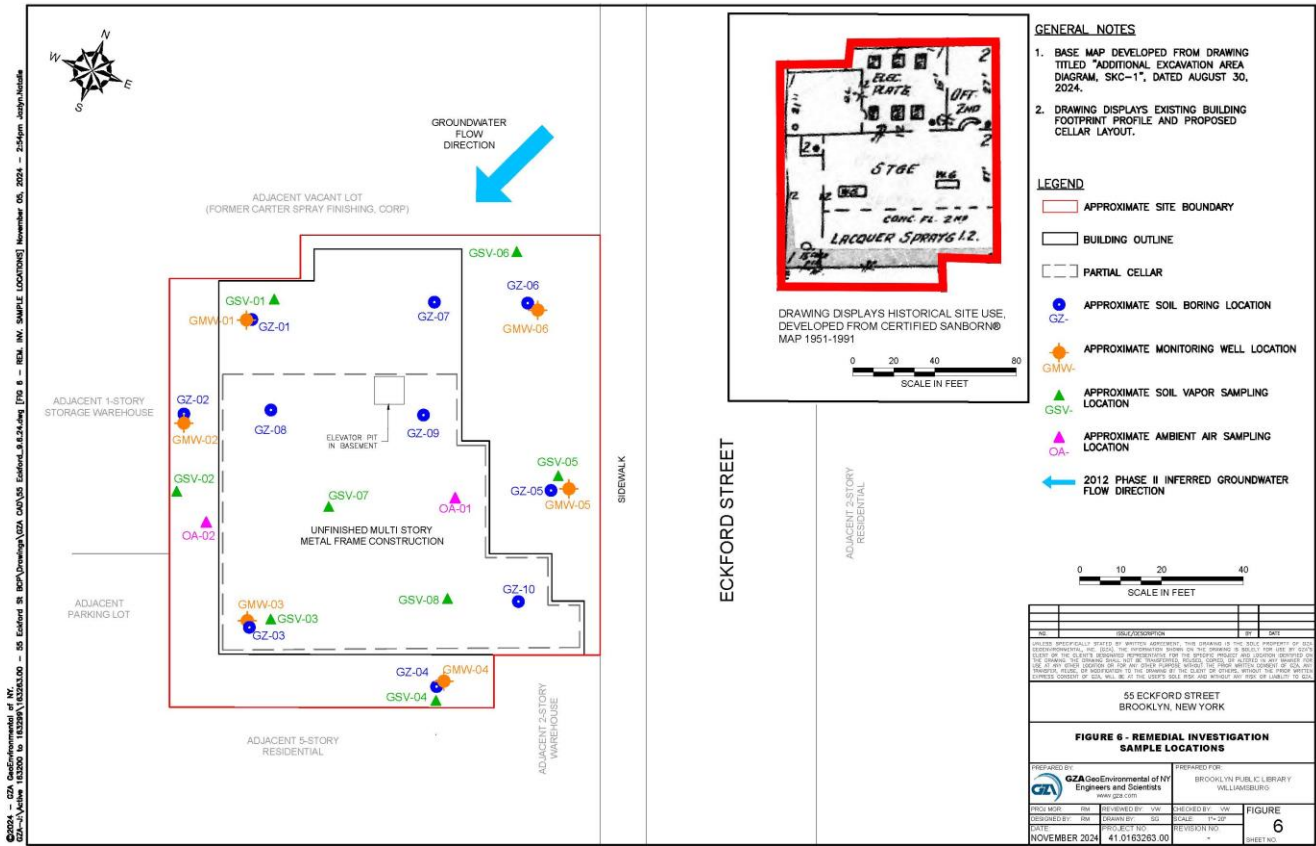
- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 106.2 ppm was recorded at approximately 15' bgs at soil boring GZ-01.



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ATTACHMENT A – SITE PLAN

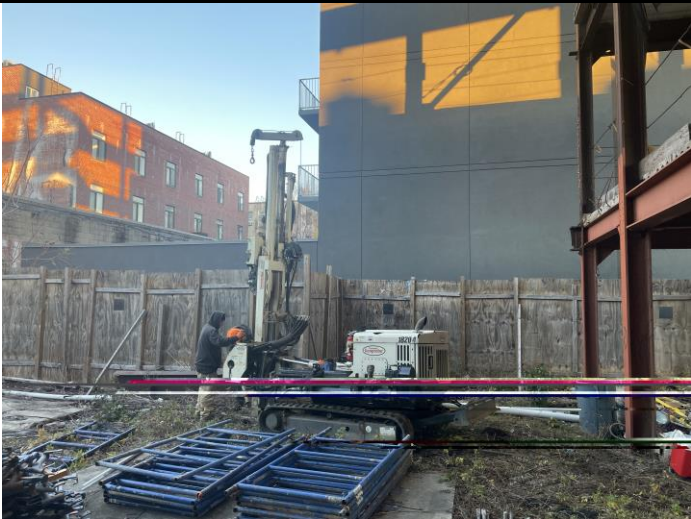







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ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: North	Photo No. 2	Direction Photo Taken South
			
Description: Coastal advancing soil boring GZ-01.		Description: Coastal advancing soil boring GZ-02.	
Photo No. 3	Direction Photo Taken: N/A	Photo No. 4	Direction Photo Taken N/A
			
Description: Macrocores collected from soil boring GZ-03.		Description: GZA using handheld PID to collect direct reading measurements from macrocore soil sample from GZ-04.	



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ATTACHMENT C – AIR MONITORING

Daily Instrument Calibration Log

Date: December 12, 2024		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1			
Station 2			
Hand Held	ppbRAE 3000 PID	SN: 594908248	
Held	TSI SidePak	SN: 8532143707	
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
Weather Station		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Background Readings:			
PID 1:	0.0	Data Ram 1:	0.028
PID 2:		Data Ram 2:	



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