



GZA DAILY FIELD SUMMARY 008

DATE: 2/10/2025
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:	Jazlyn Natalie (GZA)	AVE. TEMPERATURE	34.42°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	13.5°F
		MAX WIND SPEED	17 mph from NW
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.00 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

	Monday, January 10, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	Selia Gupta
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions – Ernesto Santiago	
SITE VISITORS:		



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WORK PERFORMED AND DOCUMENTED

Monday – 2/10/2025

Work Location (Attachment A):

1. Coastal Environmental Solutions, Inc. (Coastal) advanced 6 soil borings to a maximum depth of 35 feet below ground surface (ft bgs): GZ-01, GZ-02, GZ-03, GZ-04, GZ-06, and GZ-07. Soil boring locations are shown on **Attachment A**.
2. GZA observed soil boring drilling, logged soil borings, and collected soil samples for analysis.

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

EQUIPMENT AND MATERIALS USED ON SITE

- Handheld RAE Systems MiniRAE 3000
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7720DT

SOIL SAMPLES COLLECTED

- GZ-01 (20-23' bgs), GZ-01 (23-36' bgs), GZ-01 (26-30' bgs)
- GZ-02 (20-23' bgs), GZ-02 (23-36' bgs) + Field Duplicate, GZ-02 (26-30' bgs), GZ-02 (30-34' bgs)
- GZ-03 (20-23' bgs), GZ-03 (23-36' bgs), GZ-03 (26-30' bgs)
- GZ-04 (20-23' bgs), GZ-04 (23-36' bgs), GZ-04 (26-30' bgs) + Matrix Spike/Matrix Spike Duplicate
- GZ-06 (20-23' bgs), GZ-06 (23-36' bgs), GZ-06 (26-30' bgs), GZ-06 (30-32' bgs)
- GZ-07 (20-23' bgs), GZ-07 (23-36' bgs), GZ-07 (26-30' bgs), GZ-07 (30-33' bgs)
- Samples collected from 30-34' bgs were collected for contingent analysis

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

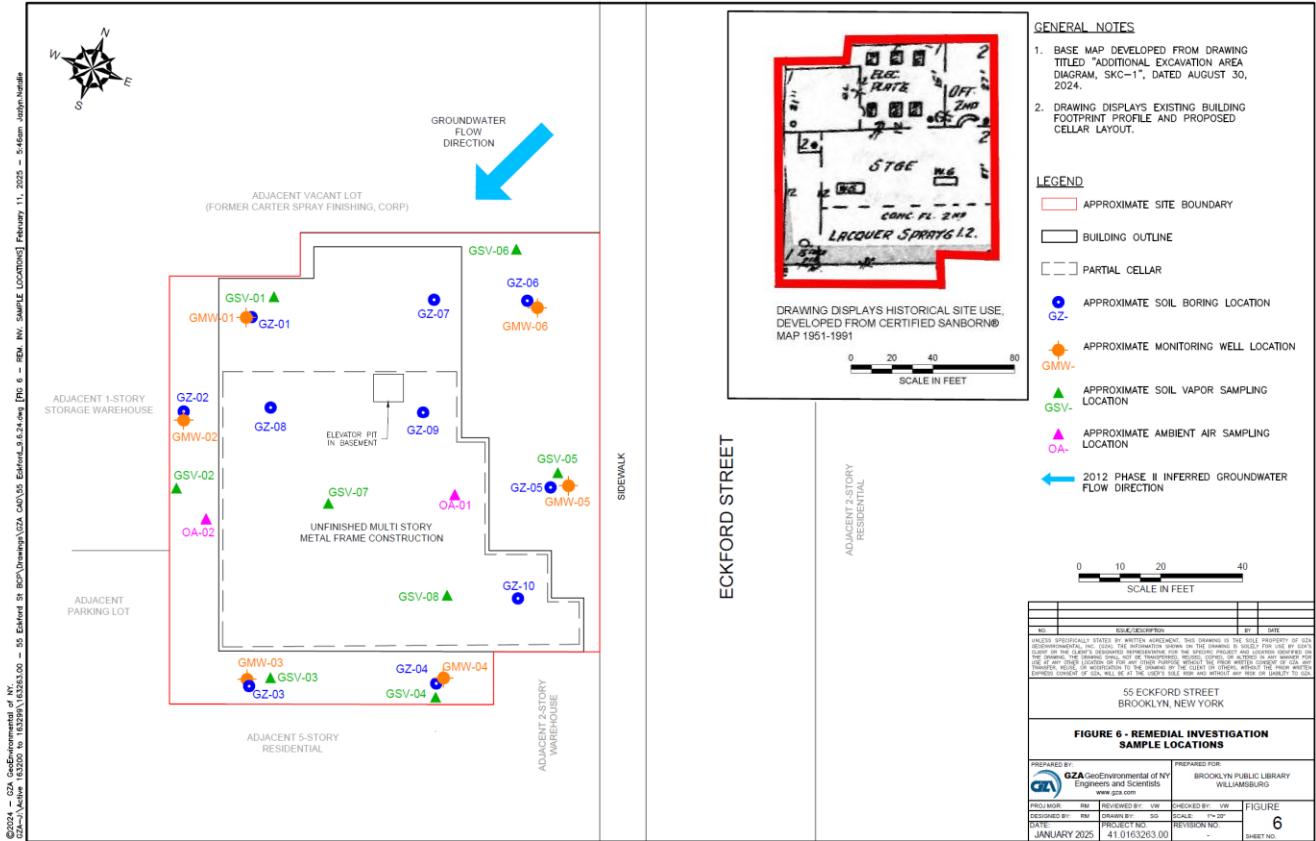
- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 247.9 ppm was recorded at approximately 25' bgs at soil boring GZ-02.



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ATTACHMENT A – SITE PLAN









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ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northeast	Photo No. 2	Direction Photo Taken Southwest
			
Description: Coastal advancing soil boring GZ-06.		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-06.		Description: GZA using handheld PID to collect direct reading measurements from macrocore soil sample.	



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ATTACHMENT C – AIR MONITORING

Daily Instrument Calibration Log

Date: February 10, 2025		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1 _____			
Station 2 _____			
Hand Held MiniRAE 3000 PID SN: 592-918830			
Held TSI SidePak SN: 5202413004			
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		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:	0.013
PID 2:	_____	Data Ram 2:	_____



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