



GZA DAILY FIELD SUMMARY 001

DATE: 12/10/2024  
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Light Rain
PREPARED BY:	Matt DiLorenzo (GZA)	AVE. TEMPERATURE	45.89°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	41.43°F
		MAX WIND SPEED	13 mph from NE
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.16 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

	Tuesday, December 10, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	Jazlyn Natalie
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions	
SITE VISITORS:	Karen Tyll ( Tyll Engineering)	



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## WORK PERFORMED AND DOCUMENTED

Tuesday – 12/10/2024

### **Work Location (Attachment A):**

1. GZA marked out all boring locations, 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 2 soil borings to a maximum depth of 20 feet below ground surface: GZ-06 and GZ-07.

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

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Ion Science Tiger XT PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Geoprobe 7822DT

## SOIL SAMPLES COLLECTED

- GZ-06A, GZ-06B, GZ-06C, GZ-06D, GZ-06E, GZ-06F
- GZ-07A, GZ-07B, GZ-07C, GZ-07D, GZ-07E, GZ-07F
- GZ-FD-01
- FB-PFAS-2024-12-10

## 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

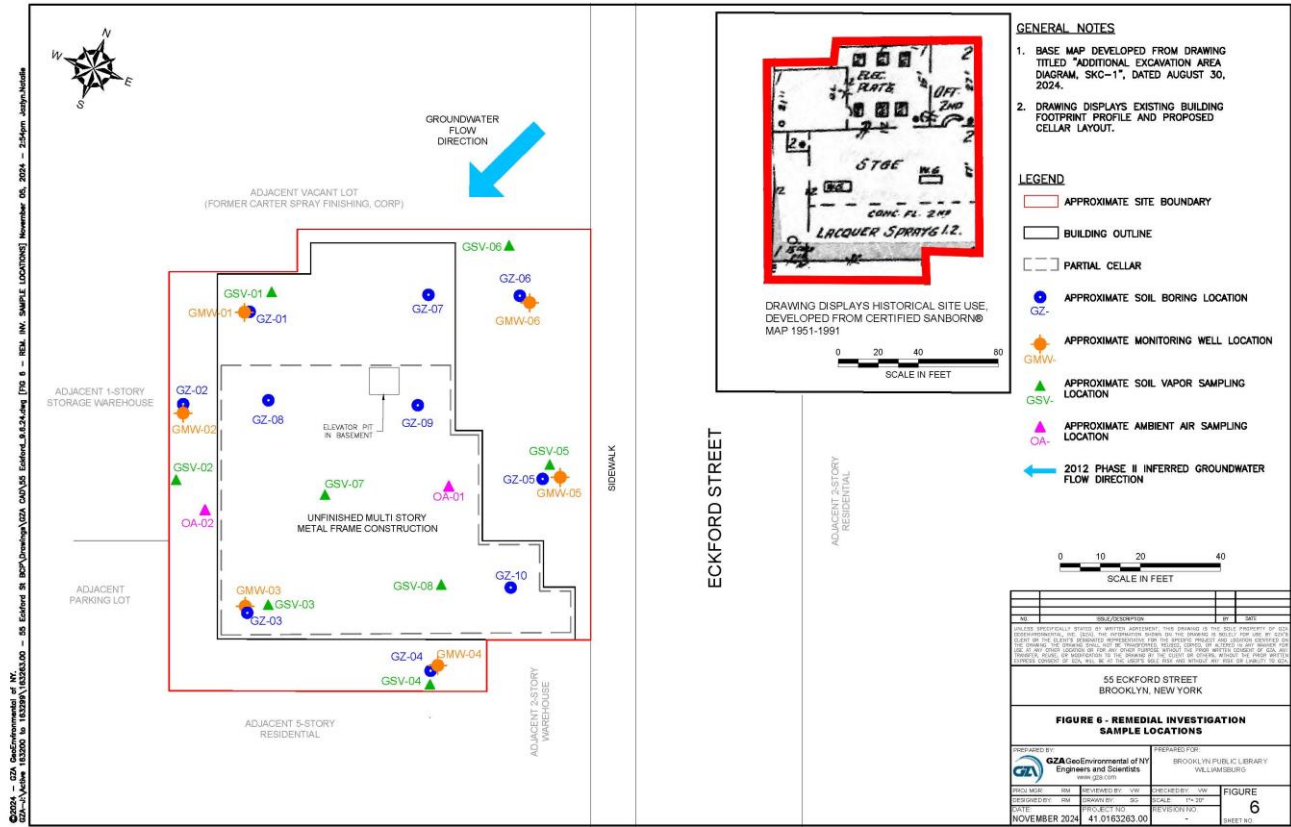
- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 88.1 ppb was recorded at approximately 17' below ground surface at soil boring GZ-07.



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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 N/A
			
Description: Coastal advancing soil boring GZ-06.		Description: Macrocore soil sample from GZ-06.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken N/A
			
Description: Coastal advancing soil boring GZ-07.		Description: Macrocore soil sample from GZ-07.	



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## ATTACHMENT C – AIR MONITORING

### Daily Instrument Calibration Log

Date: December 1, 2024		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1			
Station 2			
Hand Held	PID Ion Science Tiger XT	SN: ITS22UKEX0635X	
	TS SidePak	SN: 52024130004	
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 Rams:	Zero		
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:	0.011
PID 2:		Data Ram 2:	



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