



# GZA DAILY FIELD SUMMARY 002

DATE: 12/11/2024  
FILE NO: 41.0163263.00

PROJECT: 55 Eckford Street RI – C224168  
CLIENT: 55 Eckford St LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Brooklyn, New York  
WEATHER: Light to Heavy Rain  
AVE. TEMPERATURE 56.12°F  
AVE. DEW POINT 52.68°F  
MAX WIND SPEED 18 mph from N  
PRECIPITATION 0.61 inches

ATTACHMENTS: A – Site Plan  
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

Wednesday, December 11, 2024	
<b>PERSONNEL</b>	
<b>QEP:</b>	<b>GZA</b>
	Matt DiLorenzo                      Jazlyn Natalie
<b>CONTRACTORS:</b>	
<b>SUBCONTRACTORS:</b>	<b>Coastal Environmental Solutions</b>
<b>SITE VISITORS:</b>	



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## WORK PERFORMED AND DOCUMENTED

Wednesday – 12/11/2024

### **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-05 to a maximum depth of 20 feet below ground surface (bgs) and a hand auger to advance soil borings GZ-08, GZ-09 and GZ-10 to a maximum depth of 10 feet bgs.

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-05A, GZ-05B, GZ-05C, GZ-05D, GZ-05E, GZ-05F
- GZ-08A, GZ-08B, GZ-08C
- GZ-09A, GZ-09B, GZ-09C
- GZ-10A, GZ-10B, GZ-10C
- GZA-09-MS, GZA-09-MSD
- GZ-FB-01
- GZ-FD-02

## 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

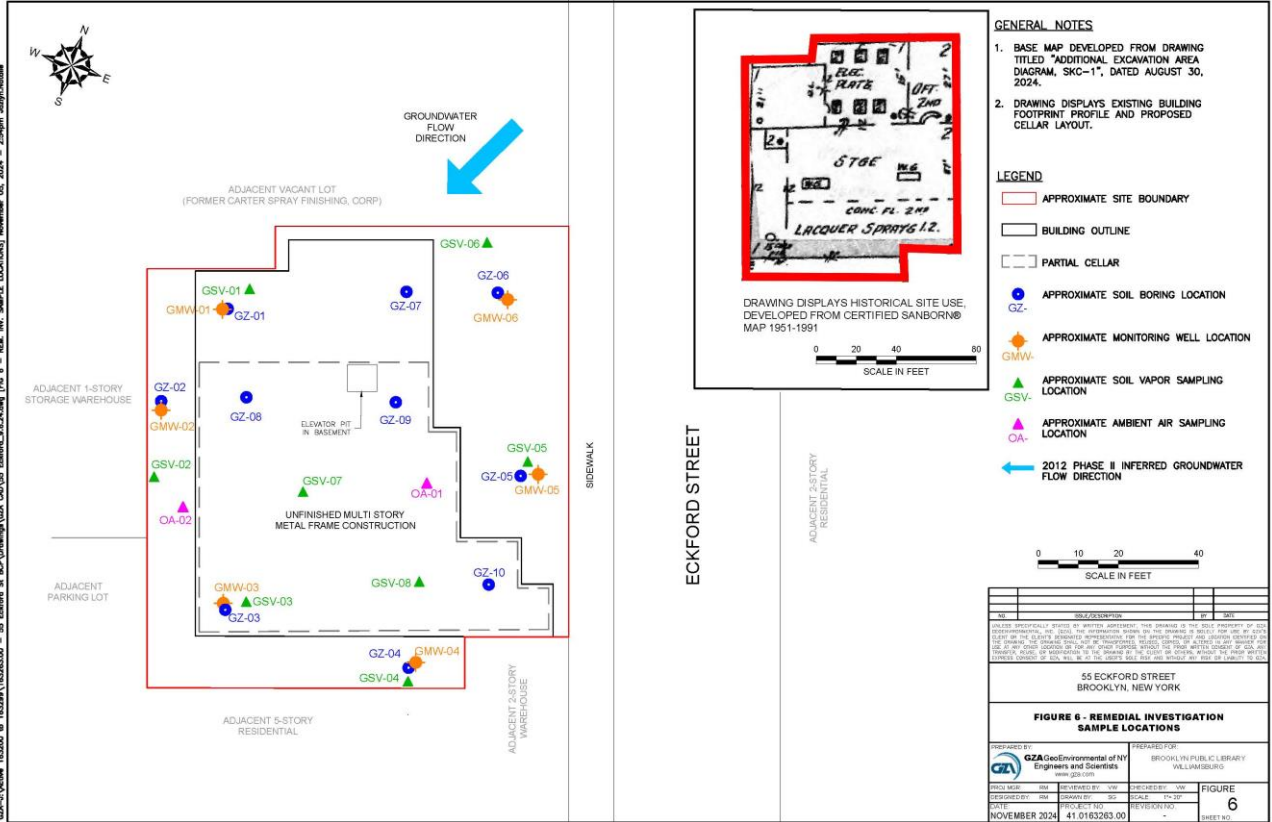
- GZA used a handheld PID to collect direct reading measurements throughout each sleeve of recovered soil. The highest reading of 236.4 ppm was recorded at approximately 5' below the basement slab at soil boring GZ-10.



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## ATTACHMENT A – SITE PLAN





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## ATTACHMENT B – PHOTO LOG

<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> North	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> N/A
			
<b>Description:</b> Coastal advancing soil boring GZ-09.		<b>Description:</b> Soil recovery from hand augured GZ-09.	
<b>Photo No.</b> 3	<b>Direction Photo Taken:</b> Southeast	<b>Photo No.</b> 4	<b>Direction Photo Taken</b> N/A
			
<b>Description:</b> Coastal advancing soil boring GZ-07.		<b>Description:</b> Macrocore soil sample from GZ-05.	



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## ATTACHMENT C – AIR MONITORING

### Daily Instrument Calibration Log

Date: December 11, 2024		Sampling Technician: Matthew DiLorenzo	
Project #: 41.0163263.00		Project Name: 55 Eckford Street	
Instruments Used:			
Station 1 _____			
_____			
Station 2 _____			
_____			
_____			
Hand Held <u>ppbRAE 3000 PID</u> SN: <u>ITS22UKEX0635X</u>			
Hand Held <u>TSISidePak</u> SN: <u>52024130004</u>			
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:		Results/Comments:	
PIDs:	Instrument:		
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:	<u>0.0</u>	Data Ram 1:	<u>0.016</u>
PID 2:	_____	Data Ram 2:	_____



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