



GZA DAILY FIELD SUMMARY 004

DATE: 12/13/2024
FILE NO: 41.0163263.00

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Clear
PREPARED BY:	Matt DiLorenzo (GZA)	AVE. TEMPERATURE	29.79°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	5.47°F
		MAX WIND SPEED	16 mph from WNW
		PRECIPITATION	0.00 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

	Friday, December 13, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	Jazlyn Natalie
CONTRACTORS:		
	Coastal Environmental Solutions	
SITE VISITORS:		



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WORK PERFORMED AND DOCUMENTED

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Work Location (Attachment A):

1. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 7822DT to install the GMW-02, GMW-03 and GMW-04 monitoring wells to approximately 20 feet below ground surface; screens were set from 10 to 20 feet bgs. Coastal developed all 3 wells after installation. Monitoring well locations are shown on **Attachment A**.
2. GZA collected 8 soil vapor samples (GSV-01-08), a duplicate at the location of GSV-06, and 2 ambient outdoor air (GOA-01 & GOA-2) for VOCs analysis (TO-15). The soil vapor samples were either collected at a depth of 8 feet below ground surface or 1 foot below the cellar level slab. All soil vapor samples were purged using an air sampling pump and passed a helium tracer test prior to sampling. Sampling locations are shown on **Attachment A**.

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

SOIL VAPOR SAMPLES COLLECTED

- GSV-01, GSV-02, GSV-03, GSV-04, GSV-05, GSV-06, GSV-07 and GSV-08
- GOA-01 and GOA-02
- GOA-DUP

GROUNDWATER AND SOIL SAMPLES COLLECTED

- None

AIR MONITORING RESULTS:

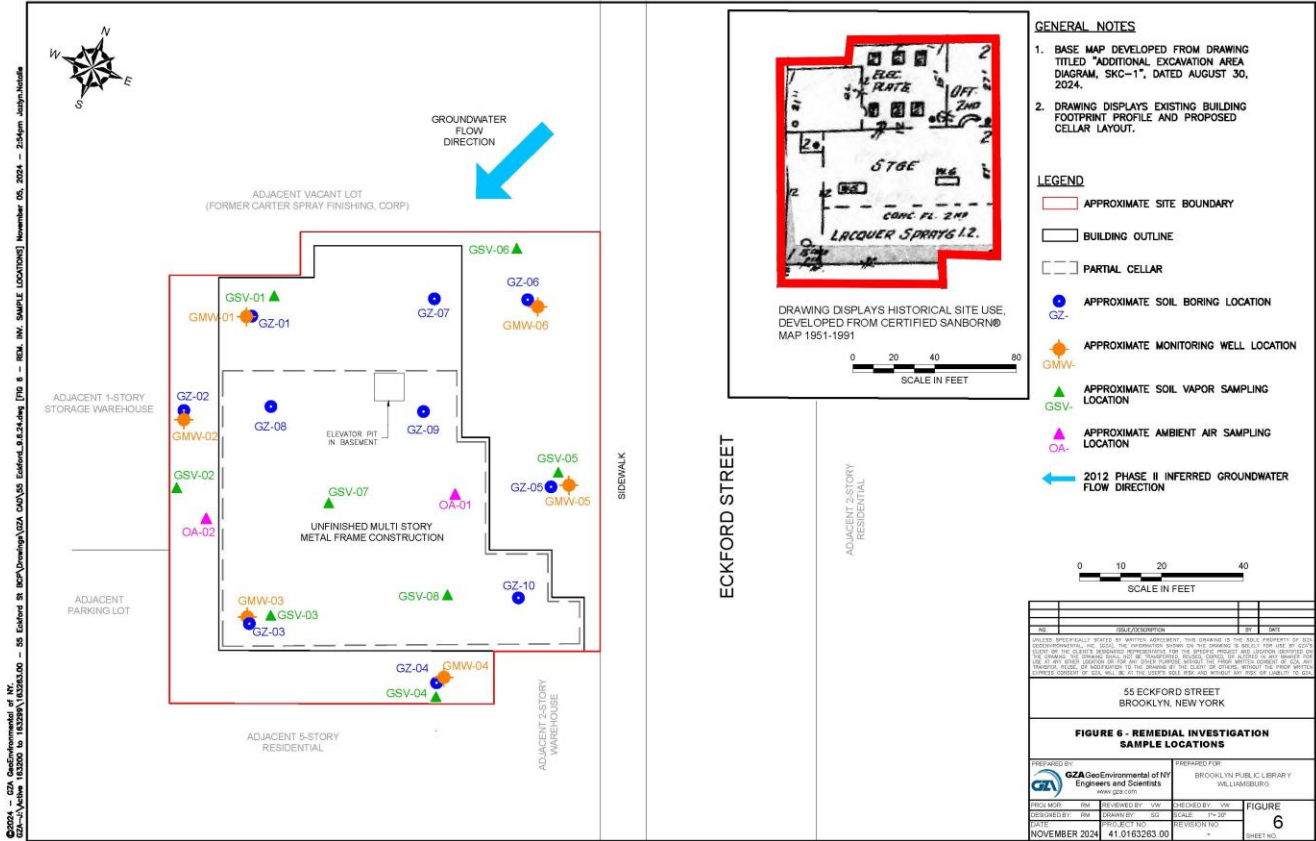
- Air monitoring was performed with a handheld PID and DustTrak. No elevations were detected throughout the workday.



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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 North
			
Description: GZA collecting soil vapor sample GSV-05.		Description: GZA collecting soil vapor sample GSV-07 from the cellar level.	
Photo No. 3	Direction Photo Taken: West	Photo No. 4	Direction Photo Taken West
			
Description: Macrocores collected from soil boring GZ-03.		Description: Coastal developing monitoring well GMW-03.	



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ATTACHMENT C – AIR MONITORING

Daily Instrument Calibration Log

Date: December 13, 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:		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:	0.0	Data Ram 1:	0.036
PID 2:		Data Ram 2:	



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