



GZA DAILY FIELD SUMMARY 011

DATE: 8/22/2025
FILE NO: 41.0163263.10

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

LOCATION: Brooklyn, New York
WEATHER: Fair
AVE. TEMPERATURE 73.58°F
AVE. DEW POINT 46.04°F
MAX WIND SPEED 17 mph from N
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 Supplemental 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 Supplemental RIWP was approved by the NYSDEC on July 22, 2025. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

PERSONNEL SUMMARY

	Friday, August 22, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:		
SUBCONTRACTORS:	Coastal Environmental Solutions – Brandon Sullivan, Jason Rosser	
SITE VISITORS:	Renovation Group – Sal Kaykov	



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WORK PERFORMED AND DOCUMENTED

Friday – 8/22/2025

Work Location (Attachment A):

1. Coastal Environmental Solutions, Inc. (Coastal) used a Geoprobe 6620DT with Hollow Stem Augers to install monitoring wells GMW-09 and GMW-10 to approximately 20 feet below ground surface (bgs); screens were set from 10 to 20 feet bgs. Coastal developed all 4 monitoring wells (GMW-07 through GMW-10) after installation. Monitoring well locations are shown on **Attachment A**.
2. Coastal installed soil vapor points GSV-09 through GSV-12 to a depth of 5 feet bgs (approximately 2 feet above the water table). Soil vapor sample locations are shown on **Attachment A**.
3. GZA collected 4 soil vapor samples (GSV-09 through GSV-12) and a duplicate at the location of GSV-11 for VOCs analysis (TO-15 SIM). All soil vapor samples were purged using an air sampling pump and passed a helium tracer test prior to sampling.
4. Contractor is installing construction fencing along 65 Eckford Street foundation wall on the northern boundary of the Site.

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
- Heron dipper-T Water Level Meter
- MGD-2002 Dielectric Helium Leak Detector and Vapor Shroud
- GilAir Plus Personal Air Sampling Pump
- Geoprobe 6620DT with Hollow Stem Augers

SOIL VAPOR SAMPLES COLLECTED

- GSV-09, GSV-10, GSV-11 (+ GSV-FD 08-22-2025), and GSV-12

SOIL, GROUNDWATER, 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 110.4 ppm was recorded at approximately 1' bgs at soil boring advanced for GMW-09.



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ATTACHMENT A – SITE PLAN









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ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken South
			
Description: Coastal drilling GMW-10 with Geoprobe hollow stem augers.		Description: Coastal developing monitoring well GMW-09.	
Photo No. 3	Direction Photo Taken: North	Photo No. 4	Direction Photo Taken N/A
			
Description: Coastal installing soil vapor probe GSV-12. Air monitoring performed by GZA using handheld equipment.		Description: Helium tracer test performed at GSV-12 prior to sample collection.	



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Photo No. 5	Direction Photo Taken: Southwest	Photo No. 6	Direction Photo Taken N/A
			
Description: GZA purging soil vapor probe GSV-10 with an air sampling pump prior to sample collection.		Description: PID screening for VOCs at GSV-11.	
Photo No. 7	Direction Photo Taken: West	Photo No. 8	Direction Photo Taken West
			
Description: GZA collecting soil vapor samples GSV-12 (left) and GSV-11 + GSV-FD 08-22-2025 (right).		Description: GZA collecting soil vapor samples GSV-09 and GSV-10.	



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ATTACHMENT C – AIR MONITORING

Daily Instrument Calibration Log

Date:	8/22/2025	Sampling Technician:	Jazlyn Natalie
Project #:	41.0163263.10	Project Name:	55 Eckford Street
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID TSI SidePak™ AM 520 Dust Monitor	SN: 592-915166 SN: 5201805017	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs:		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams:			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:			
1	<input checked="" type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
2	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
3	<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		
3	<input type="checkbox"/> Data		
Weather Station:		<input type="checkbox"/> No	
Background Readings:			
PID 1:	0.0	Data Ram 1:	0.019
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



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