

**DATE**: 8/22/2025 **FILE NO**: 41.0163263.10

**PROJECT**: 55 Eckford Street RI – C224168 **LOCATION**: Brooklyn, New York

CLIENT:55 Eckford St LLCWEATHER:FairPREPARED BY:Jazlyn Natalie (GZA)AVE. TEMPERATURE73.58°FREVIEWED BY:Reinbill Maniquez (GZA)AVE. DEW POINT46.04°F

ATTACHMENTS: A – Site Plan

MAX WIND SPEED

17 mph from N

PRECIPITATION

0.00 inches

B - Photo Log

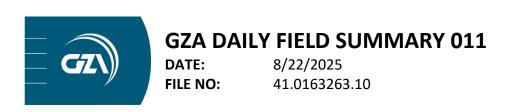
C – Daily Calibration and Air Monitoring Logs

#### **SUMMARY**

The following report summarizes the daily activities performed under the 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					



#### **WORK PERFORMED AND DOCUMENTED**

Friday - 8/22/2025

#### Work Location (Attachment A):

- 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.

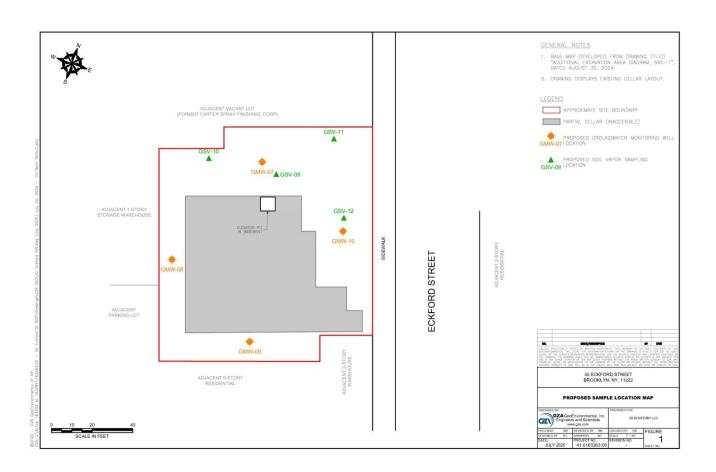
#### **ADDITIONAL SOIL OBSERVATIONS**

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.Direction Photo Taken:Photo No.Direction Photo Taken1Southwest2South

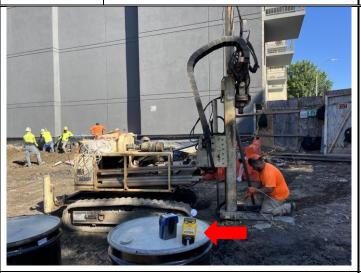


**Description:** Coastal drilling GMW-10 with Geoprobe hollow stem augers.

**Description:** Coastal developing monitoring wel GMW-09.

Photo No. Direction Photo Taken:
3 North

Photo No. 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	<b>Direction Photo Taken:</b> Southwest	Photo No. 6	Direction Photo Taken N/A	
	A purging soil vapor probe GSV-10 with pump prior to sample collection.	<b>Description:</b> PID screening for VOCs at GSV-11.		
Photo No. 7	<b>Direction Photo Taken:</b> West	Photo No. 8	<b>Direction Photo Taken</b> 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.

# ATTACHMENT C – AIR MONITORING

### **Daily Instrument Calibration Log**

Date:	8/22/20	025		Samplin	g Technician:	Jazlyn Natalie
Project #:						55 Eckford Street
_		41.0163263.10 Project		Project		
Instruments Used:			Inspection Notes	:		
Station 1						
Station 2						
Station 3						
Handheld	RAE Sys	stems MiniRA	3000+ PID		SN: 592-915166	
Handneid	TSI SidePak™ AM 520 Dust Monitor			SN: 5201805017		
Pre-Calibrati	on/Stan	dardization:		Repair N	Needed:	
PIDs:		Zero		Gas - 10	00 ppm	
1		No	1		No	
2		No	2		No	
3		No	3		No	
Handheld	~	Yes	Handheld	~	Yes	
Data Rams:		Zero				
1		No				
2		No				
3		No				
Handheld	$\overline{}$	Yes				
Post-Shift Do	ownload	l:				Results/Comments:
PIDs:	Instrum	nent:				
1	$\checkmark$	Data	☐ Avg		Summary	
2		Data	☐ Avg		Summary	
3		Data	☐ Avg		Summary	
Data Rams:						
1	_	Data				
2		Data				
3		Data				
		· · ·	<b>-</b>			
Weather Station: 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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