



GZA DAILY FIELD SUMMARY 012

DATE: 8/28/2025  
FILE NO: 41.0163263.10

PROJECT:	55 Eckford Street RI – C224168	LOCATION:	Brooklyn, New York
CLIENT:	55 Eckford St LLC	WEATHER:	Mostly Cloudy
PREPARED BY:	Jazlyn Natalie (GZA)	AVE. TEMPERATURE	70.96°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	48.29°F
		MAX WIND SPEED	18 mph from SSE
ATTACHMENTS:	A – Site Plan	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

	Thursday, August 28, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	Jackson Bogach
CONTRACTORS:		
SUBCONTRACTORS:		
SITE VISITORS:		



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## WORK PERFORMED AND DOCUMENTED

Thursday – 8/28/2025

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

1. 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. These soil vapor samples were recollected due to flow controller issues from the 08/22/25 sampling event.
2. GZA collected groundwater samples from GMW-07, GMW-08, GMW-09, and GMW-10 for Total and Dissolved TAL Metals, including Cyanide and Mercury. Soil vapor and groundwater sample 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 MiniRAE 3000
- Handheld DustTrak II Aerosol Monitor 8532
- Solinst Oil/Water Interface Meter
- Horiba U-52 Water Quality Meter
- Pine Peristaltic Pump

## SOIL VAPOR SAMPLES COLLECTED

- GSV-09, GSV-10, GSV-11 (+ Field Duplicate), and GSV-12

## GROUNDWATER SAMPLES COLLECTED

- GMW-07 + Field Duplicate
- GMW-08
- GMW-09 + Matrix Spike and Matrix Spike Duplicate
- GMW-10
- Field Blank for QA/QC analysis

## SOIL 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

- None



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ATTACHMENT A – SITE PLAN





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### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northwest	Photo No. 2	Direction Photo Taken North
			
<b>Description:</b> GZA collecting soil vapor samples GSV-09, GSV-10, and GSV-12.		<b>Description:</b> GZA collecting soil vapor samples GSV-11 (+ Field Duplicate).	
Photo No. 3	Direction Photo Taken: N/A	Photo No. 4	Direction Photo Taken N/A
			
<b>Description:</b> GZA gauging groundwater monitoring wells prior to sampling.		<b>Description:</b> GZA screening the wellhead at GMW-08 with a PID.	



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Photo No. 5	Direction Photo Taken: North	Photo No. 6	Direction Photo Taken Northwest
			
<b>Description:</b> Gauging the water table at GMW-07.		<b>Description:</b> Low-flow groundwater sampling at GMW-10.	
Photo No. 7	Direction Photo Taken: N/A	Photo No. 8	Direction Photo Taken N/A
			
<b>Description:</b> GZA preparing QA/QC samples.		<b>Description:</b> Groundwater IDW was stored in 55-gallon drums with a non-hazardous label for future off-site disposal.	



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### ATTACHMENT C – AIR MONITORING

#### Daily Instrument Calibration Log

Date:	8/28/2025	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 DustTrak II Aerosol Monitor 8532	
		SN: 592-906282 SN: 8534232301	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		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: Zero			
1 <input type="checkbox"/> No			
2 <input type="checkbox"/> No			
3 <input type="checkbox"/> No			
Handheld <input type="checkbox"/> No			
Post-Shift Download:		Results/Comments:	
PIDs: Instrument:			
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 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: 0.012	
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



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