

PROJECT:	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
ADDRESS:	545 Sackett St., Brooklyn, NY
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	February 3, 2023
WEATHER:	Temp: 25-34°F, Sunny, RH: 74% Pressure: 30.14" Hg Wind: NW @ 13 mph
TIME:	07:00 – 15:30

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC
- Creamer Environmental, Inc.
- Tri-State Groundwater Solutions, LLC (TSGS)

Engineers/Consultants

- Roux Environmental Engineering and Geology, D.P.C.
- Mueser Rutledge Consulting Engineers, PLLC
- GZA GeoEnvironmental, Inc.

Remedial Action Work Summary

Work Activities Performed Onsite:

- Preparation and installation of support of excavation (SOE) elements continued; and
- Installation of additional groundwater dewatering wells.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI), continued with the installation of support of excavation elements (chairs, walers and braces) along the south sides of waste characterization grids WC-11 and WC-8 in preparation of tieback installation. The vapor management system (VMS) was operationed while work occurred inside the temporary fabric structure (TFS).

Tri-State Groundwater Solutions, LLC (TSGS) installed the third, and final, 12" diameter dewatering wells (deep well #3) using a PC360LLC excavator and augers. The dewatering well was installed to an approximate depth of 70' below gradewith 40' of slotted screen and 30' of solid PVC riser. Drill spoils were stockpiled adjacent to the completed well and covered with poly sheeting. The well was flushed with clean water until the water ran clear and all water generated during installation was pumped to the onsite frac tank for future treatment and discharge. No water was discharged to the New York City combined sewer system today. The drill rig was demobilized at the end of the day.

Dust control measures (wetting, tarping, limiting vehicle speeds, etc.) were applied as needed. Water could not be used due to the freezing temperatures. Odor suppression techniques (foaming) were employed when impacted soil was encountered during well installation.

Air Monitoring:

- No community air monitoring program (CAMP) exceedances were observed during the day.
- GZA GeoEnvironmental, Inc. will provide a summary report for CAMP activities.

Erosion and Sediment Control

- Erosion and sediment controls were inspected to ensure that silt fence and filter sock were undamaged and operational.

Sampling Conducted:

- None
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Other Items of Note:

- None

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Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			5	127.83
Vulcan General Fill	Vulcan Wantage Quarry			71	1,800.42

Exported Material

Material	Facility	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Concrete for Recycling	Bayshore			20	421.87
TCE Impacted Haz Hot Spot	CWM Emelle			7	161.72
Cd Impacted Haz Material from WC-5	CWM Emelle			3	49.45
Cd Impacted Haz Material from WC-5	Clean Earth NJ			16	397.75
Impacted concrete	WM Fairless			35	~828.59
Non-Haz Contaminated Urban Fill (orange zone)	WM Fairless			13	~286
Non-Haz Contaminated Urban Fill	WM Fairless			48	~1,056
MGP soil with TCE>25 ppm	Clean Earth ESMI			50	~1,108

Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate

Dewatering

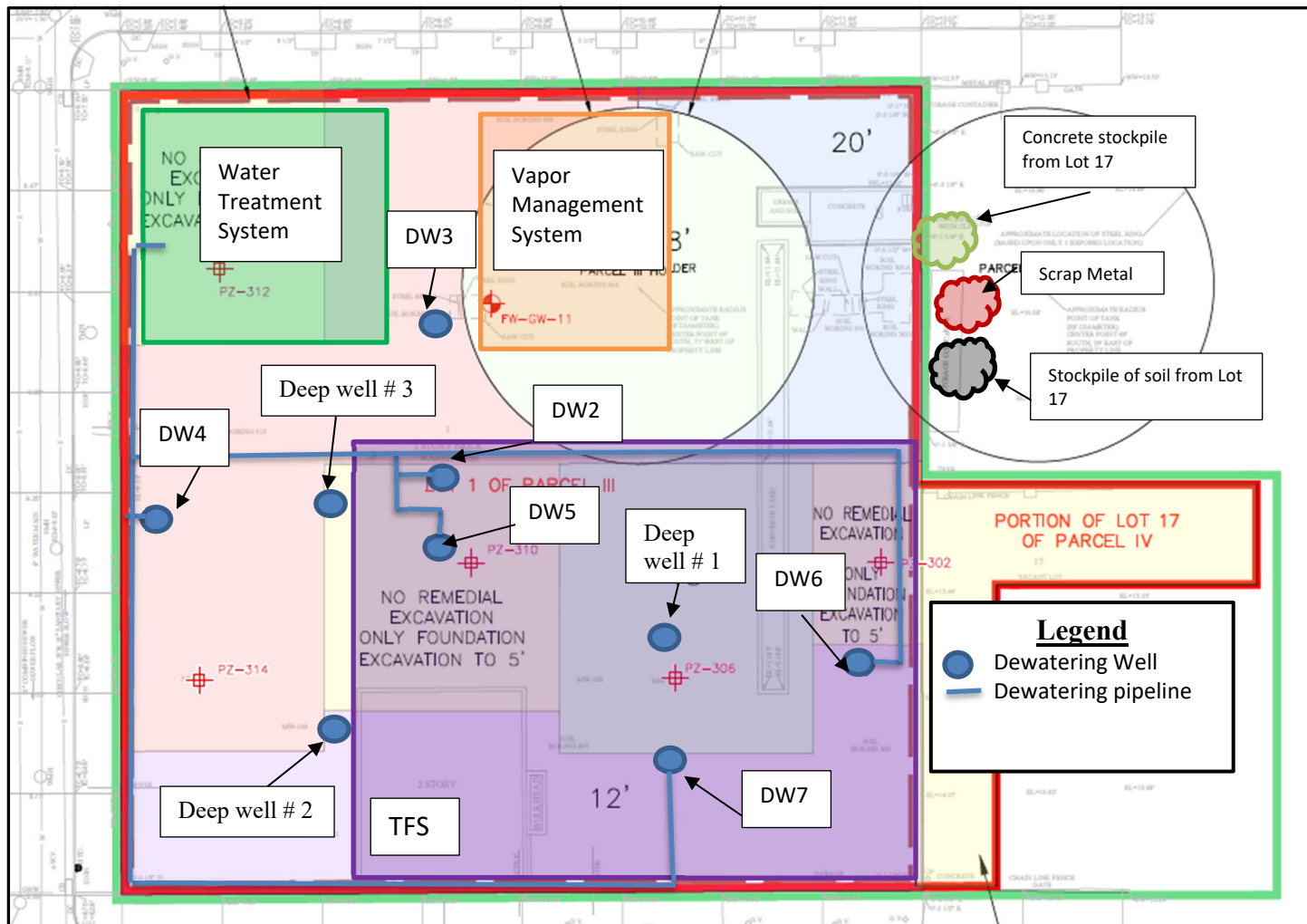
Time	Totalizer Volume (gallons)*
7:16 AM	392,621
3:34 PM	392,621
Water treated and discharged since last report: 0 gallons	

Anticipated Upcoming Work Activities

Continued installation of SOE in grids WC-10, WC-11 and WC-8, load out of concrete/ soil from WC-7 for disposal at Waste Management Fairless and pumping test of newly installed deep dewatering wells.

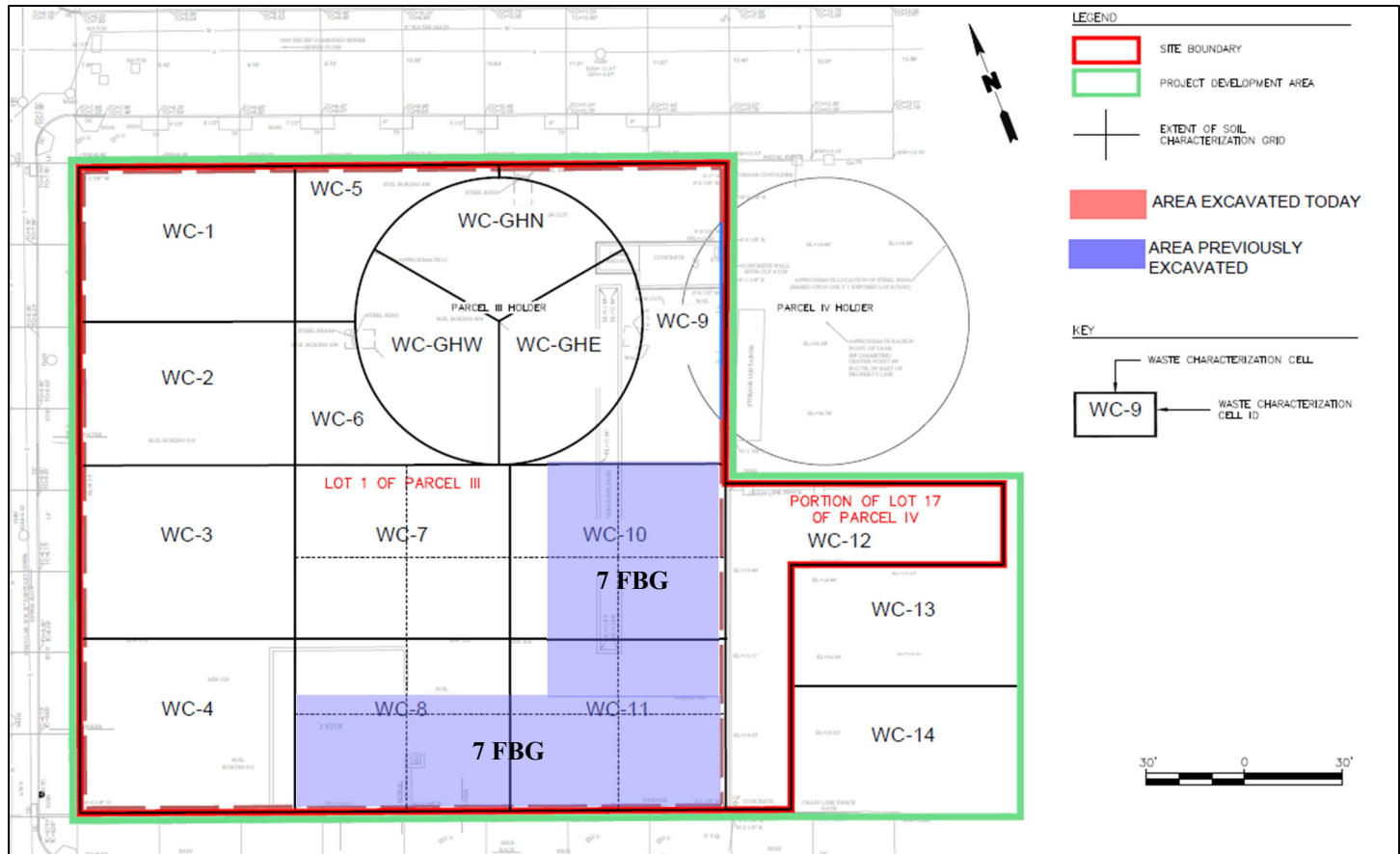
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Site Layout



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Excavation Diagram



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Photographs of Onsite Work



Photo 1:

TSGS installing deep dewatering well #3 inside the TFS.



Photo 2:

Installation of SOE in grids WC-8 and WC-11.