

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:	April 28, 2023
WEATHER:	Temp: 54 – 58°F Overcast, RH: 58% Pressure: 30.11" Hg Wind: E @ 12 mph
TIME:	07:00 – 15:30

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- Aquifer, Drilling and Testing-Cascade Env (ADT)

Engineers and Consultants:

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

Remedial Action Work Summary

Work Activities Performed Onsite:

- Site preparation for support of excavation (SOE) sheeting installation and to resume excavation inside the tension fabric structure (TFS).
- SOE sheet pile installation along Degraw Street.
- Completed collection of baseline groundwater samples from sentinel monitoring wells network.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) continued SOE sheeting installation from structural detail 2 towards detail 3. Approximately 35 linear feet of SOE sheeting were installed along the property line on Degraw Street. After SOE piles installation, CEI backfilled along the sheeting alignment with previous imported general fill for site safety.

CEI continued site preparation for SOE installation in Parcel III. Activities included grading the work area, crane mats placement and preparation of SOE sheet piles. In addition, CEI prepared the work area inside the TFS to resume phase 1 excavation.

CEI conducted dust and odor control measurements (wetting, tarping, limiting vehicle speeds, etc.) during the workday to ensure there were no impacts to the neighborhood and operated the vapor managements system (VMS) during activities inside the TFS.

Sentinel ground water monitoring wells sampling continued. All purged water was containerized on 55-gallon drums for future treatment through the onsite water treatment system.

Air Monitoring:

- No VOC or dust exceedances were observed from the community air monitoring program (CAMP).
- GZA will provide a summary report of CAMP activities.

Erosion and Sediment Control

- Erosion and sediments controls were inspected to confirm all elements are operational and functional.

Sampling Conducted:

- Collection of baseline groundwater sampling from wells SW-3D, SW-4D, SW-2D, SW-4S, SW-2S. Samples were submitted for analysis of TCL VOC, TCL SVOC, TCL pesticides, TAL metals and PFAS. Baseline groundwater sampling is completed.

Other Items of Note:

- Construction and drilling activities were observed as part of the ongoing CSO project west of Nevins Street.

**DAILY STATUS REPORT**

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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		26.03	7	179.3
Vulcan General Fill	Vulcan Wantage Quarry		231.12	95	2417.38

Exported Material

Material	Facility	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Concrete for Recycling	Bayshore			20	421.87
Concrete for Landfill	WM Fairless			57	~1,312.59
TCE Impacted Haz Hot Spots	CWM Emelle			7	161.72
Cd Impacted Haz Material from WC-5	CWM Emelle			3	49.45
Pb impacted Haz from Parcel IV Hot Spot	CMW Emelle			25	~550
Cd Impacted Haz Material from WC-5	Clean Earth NJ			16	397.75
Non-Haz Contaminated Urban Fill	WM Fairless			99	~2,090
MGP soil with TCE>25 ppm	Clean Earth ESMI			113	~2,494
Non-Haz MGP Impacted	Clean Earth New Castle			34	~748
Non-Haz MGP Impacted	CESP			7	~154

Exported Material Truck Log

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

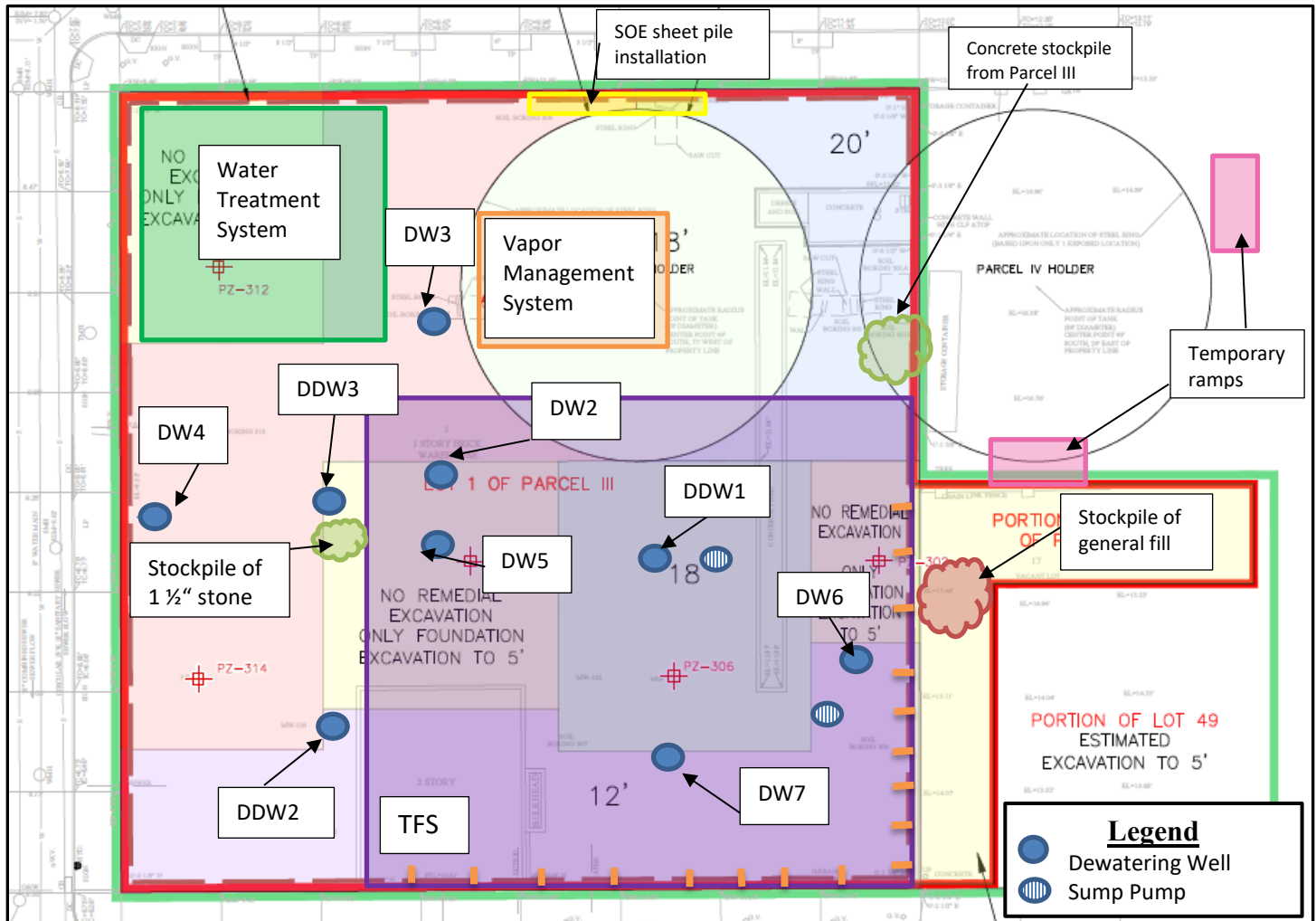
Time	Totalizer Volume (gallons)*
NA	2,364,306
Water treated and discharged since last report:	0 gallons

Anticipated Upcoming Work Activities

Continued SOE sheet piles installation along Degraw Street. Installation of data loggers for the the sentinel groundwater monitoring well network.

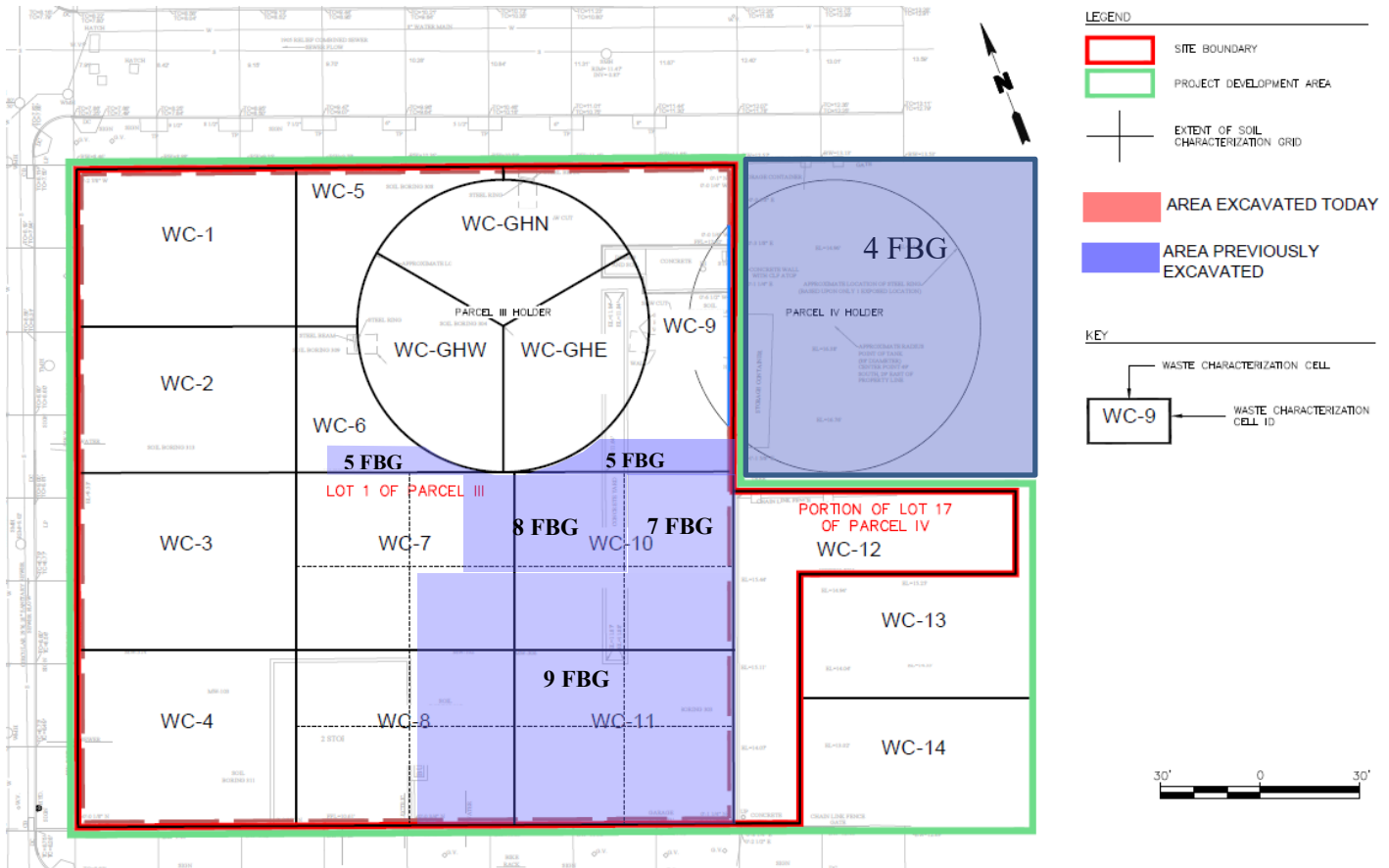
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Site Layout



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Excavation Diagram



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Photographs of Onsite Work



Photo 1:
SOE sheet pile installation along Degraw Street.



Photo 2:
Baseline groundwater sampling collection for the sentinel network.