

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:	May 8th, 2023
WEATHER:	Temp: 59 – 75°F Cloudy, RH: 73% Pressure: 29.79" Hg Wind: NW @ 6 mph
TIME:	07:00 – 15:30

Project Team

General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)

Engineers and Consultants:

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

Remedial Action Work Summary

Work Activities Performed Onsite:

- SOE sheet pile installation along Degraw Street.
- Excavation inside the tension fabric structure (TFS) for future disposal to Waste Management Fairless facility.
- Loaded out soil for disposal to Waste Management Fairless
- Import of general fill from approved Vulcan Wantage Quarry.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) loaded eight (8) trucks, approximately 176 tons of non-hazardous urban fill from waste characterization grids WC-10 (8-10) and WC-11 (8-15') for off-site disposal to the Waste Management Fairless facility.

CEI imported twenty (20) trucks, approximately 513.86 tons of general fill from Vulcan Wantage Quarry. Import material was added to the stockpile in waste characterization WC- 12. All transport trucks were cleaned and inspected before leaving the site to ensure no material was tracked off-site.

CEI continued SOE sheet pile installation along north site boundary, from structural detail 3 towards detail 4. Approximately 17 linear feet of SOE sheeting were installed along Degraw street. CEI continued SOE site preparation, including grading the work area, crane mats placement and preparation of SOE sheet piles.

CEI intermittently operated sump pumps to remove surface water inside the tension fabric structure (TFS). All recovered water was collected and sent to the water treatment system (WTS) for future processing and discharge. Since the last report, 12,582 gallons of treated water was discharged to the New York City combined sewer system.

CEI excavated within waste characterization grid WC-10, inside the slide rail box to meet the bottom of the remedial excavation. CEI excavated up to approximately 20 feet below grade. Due to water infiltration inside the slide rail box, confirmation of the bottom of excavation was set for a later day. CEI backfilled the excavation with imported general fill up to an approximate elevation of 10 feet below grade. Roux collected sidewall samples SW-18 at 20 feet below grade elevation.

CEI applied odor suppression foam on stockpiles inside the TFS and operated Vapor Management System (VMS) during all work activities inside the TFS. CEI also conducted dust control measures (wetting, tarping, limiting vehicle speeds, etc.) as needed.

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.

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Erosion and Sediment Control

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

Sampling Conducted:

- None

Other Items of Note:

- During pre-trench work in lot 49, CEI encountered an Underground Storage Tank (UST). Based on field observation, (soil staining, odors and PID readings), Roux reported a Spill to the NYSDEC under the number 2301051. UST was left on its grave and covered with plastic liner to be managed in the future.

Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			7	179.3
Vulcan General Fill	Vulcan Wantage Quarry	20	513.86	145	3694.11

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	8	176	135	~2,904
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
1	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455208	V&E	AW259D
2	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455209	V&E	AX709B
3	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455210	V&E	AY774E
4	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455211	V&E	AW358B
5	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455212	V&E	AY260E
6	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455213	V&E	AY259E

**DAILY STATUS REPORT**

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7	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455214	V&E	AW641V
8	WC-10 (8-10)' WC-11(8-15)'	WM Fairless	Non-haz urban fill	12455215	V&E	AW259D

Dewatering

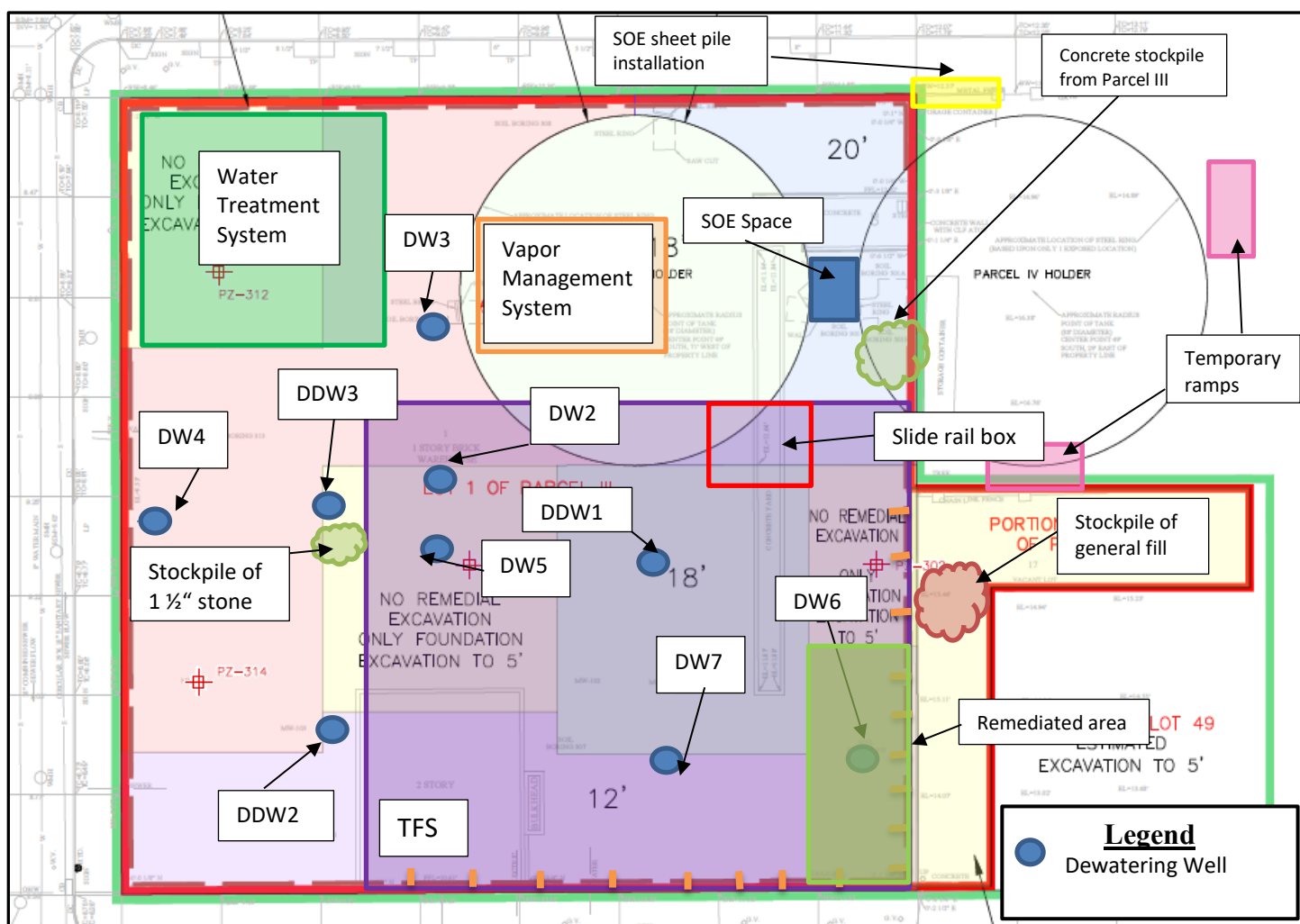
Time	Totalizer Volume (gallons)*
7:00	2,400,011
15:30	2,400,011
Water treated and discharged since last report:	0 gallons

Anticipated Upcoming Work Activities

Continued SOE sheet piles installation along Degraw Street. Continued backfilled at the bottom of excavation in waste characterization grid WC-11.

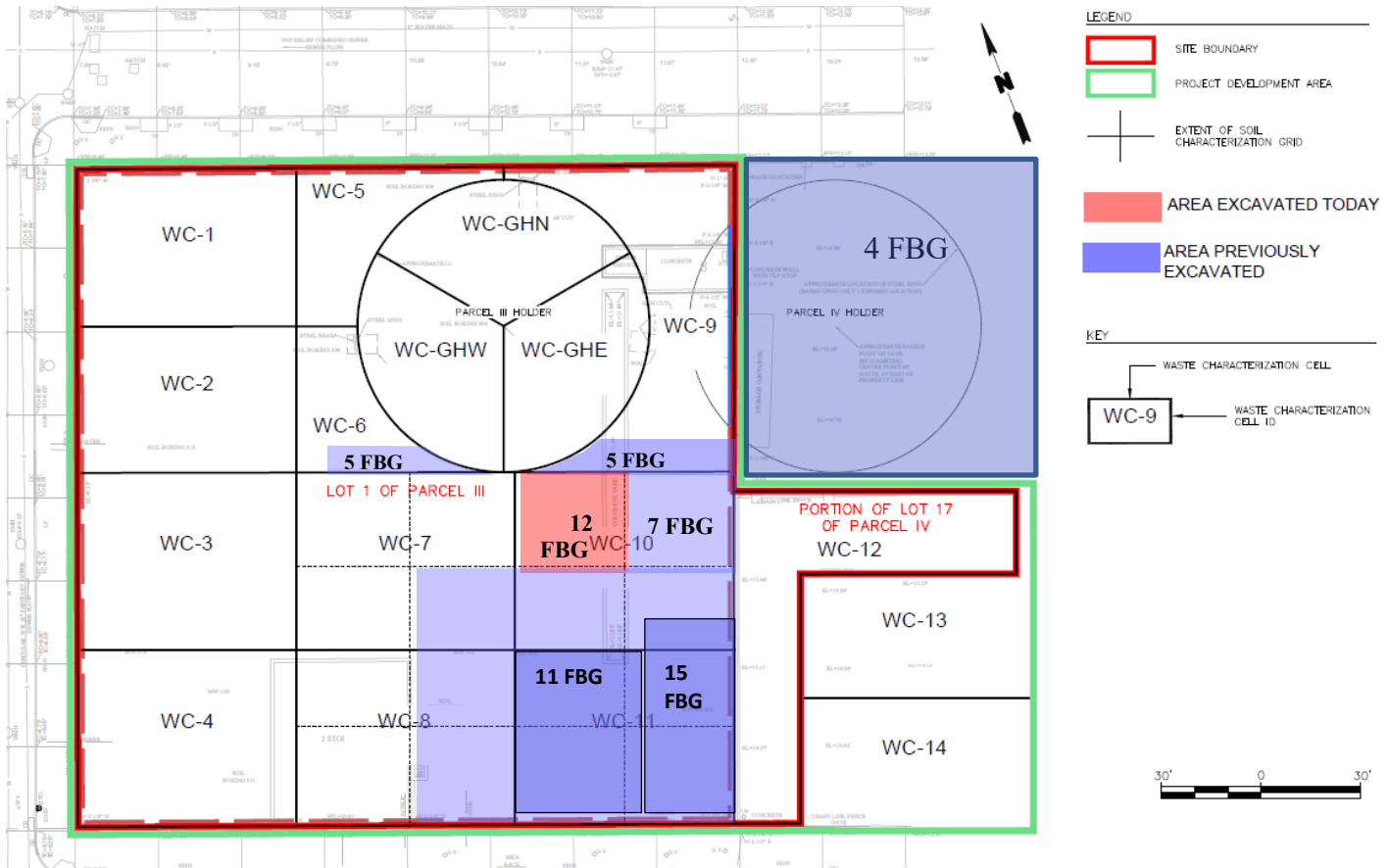
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Site Layout



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Excavation Diagram



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Photographs of Onsite Work



Photo 1:

CEI compacting general fill within the remediated area at the east of grid WC-11 and a portion of grid WC-10.



Photo 2:

CEI installed south side panel of the slide rail box installation, inside the TFS.