

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 11th, 2023
WEATHER:	Temp: 58 – 81°F Sunny, RH: 30% Pressure: 30.10" Hg Wind: SW @ 11 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 and between detail 5 to 10.
- Excavation of remaining mat/ramp area of WC-10 inside the tension fabric structure (TFS) for future disposal to Carteret facility.
- Complete excavation to depth of ~14ft in WC-10 (C/D)
- Continue backfill operations in excavation area
- Export of soils to Waste Management Fairless and Clean Earth Carteret
- Collected baseline groundwater samples from sentinel wells

Contractor Work Performed Onsite:

CEI exported a total of seventeen (17) trucks, equaling approximately 374 tons of waste soil material from WC-10. Eleven (11) trucks were sent to the Waste Management Fairless facility, and six (6) trucks were sent to the Clean Earth Carteret (CEC) facility.

CEI continued SOE sheet pile installation along north site boundary, from structural detail 3 towards detail 4. Approximately 8 linear feet of SOE sheeting were installed along Degraw street. Sheet pile installation then continued between detail 5 to 10. Approximately 12 feet of SOE sheeting were installed in this area. CEI continued SOE site preparation, including grading the work area, crane mats placement and preparation of SOE sheet piles.

CEI excavated within waste characterization grid WC-10, inside sections C and D (where the construction mat and access ramp had been yesterday) to meet the bottom of the remedial excavation. CEI excavated up to approximately 14 feet below grade. Confirmation of the bottom of excavation was approved by WSP before CEI continued backfilling the excavation with imported general fill up to an approximate elevation of 10 feet below grade.

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). Warning alarm sounded once for one minute at approximately 10:25 AM due to welding fumes in close proximity to the sampling equipment.
- 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.

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Sampling Conducted:

- Separate Roux crew continued sampling sentinel wells SW-04S, SW-04D, SW-05S, SW-05D, SW-06S, SW-06D, SW-07S, SW-07D, SW-08S and SW-08D.

Other Items of Note:

- Tent generator system and associated blowers/pumps shut down at 15:30 to conduct maintenance on the generator.

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 ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			4	100.99
Vulcan General Fill	Vulcan Wantage Quarry			164	4,178.51

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	11	242	146	~3,146
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
Non-Haz Urban Fill	CEC	6	132	10	~220

Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455216	VE	AW259D
2	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455217	VE	AY260E
3	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455218	VE	AY259E
4	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455219	VE	AY774E
5	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455220	VE	AW641V
6	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455221	VE	AX709B
7	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455222	VE	AY260E
8	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455223	VE	AW259D
9	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455224	VE	AW641V
10	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455225	VE	AY774E
11	WC-10 (8-10)	WM	Non-Haz Urban Fill	WMNA 12455226	VE	AY259E
12	WC-10 (10-15)	CEC	Non-Haz Urban Fill	CE 2624116	DRV	AY477A

**DAILY STATUS REPORT**

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13	WC-10 (10-15)	CEC	Non-Haz Urban Fill	CE 2624117	Tell Car	18934MG
14	WC-10 (10-15)	CEC	Non-Haz Urban Fill	CE 2624118	Logitech	AU259W
15	WC-10 (10-15)	CEC	Non-Haz Urban Fill	CE 2624119	DRV	AY477A
16	WC-10 (10-15)	CEC	Non-Haz Urban Fill	CE 2624120	Tell Car	18934MG
17	WC-10 (10-15)	CEC	Non-Haz Urban Fill	CE 2624121	Logitech	AU259W

Dewatering

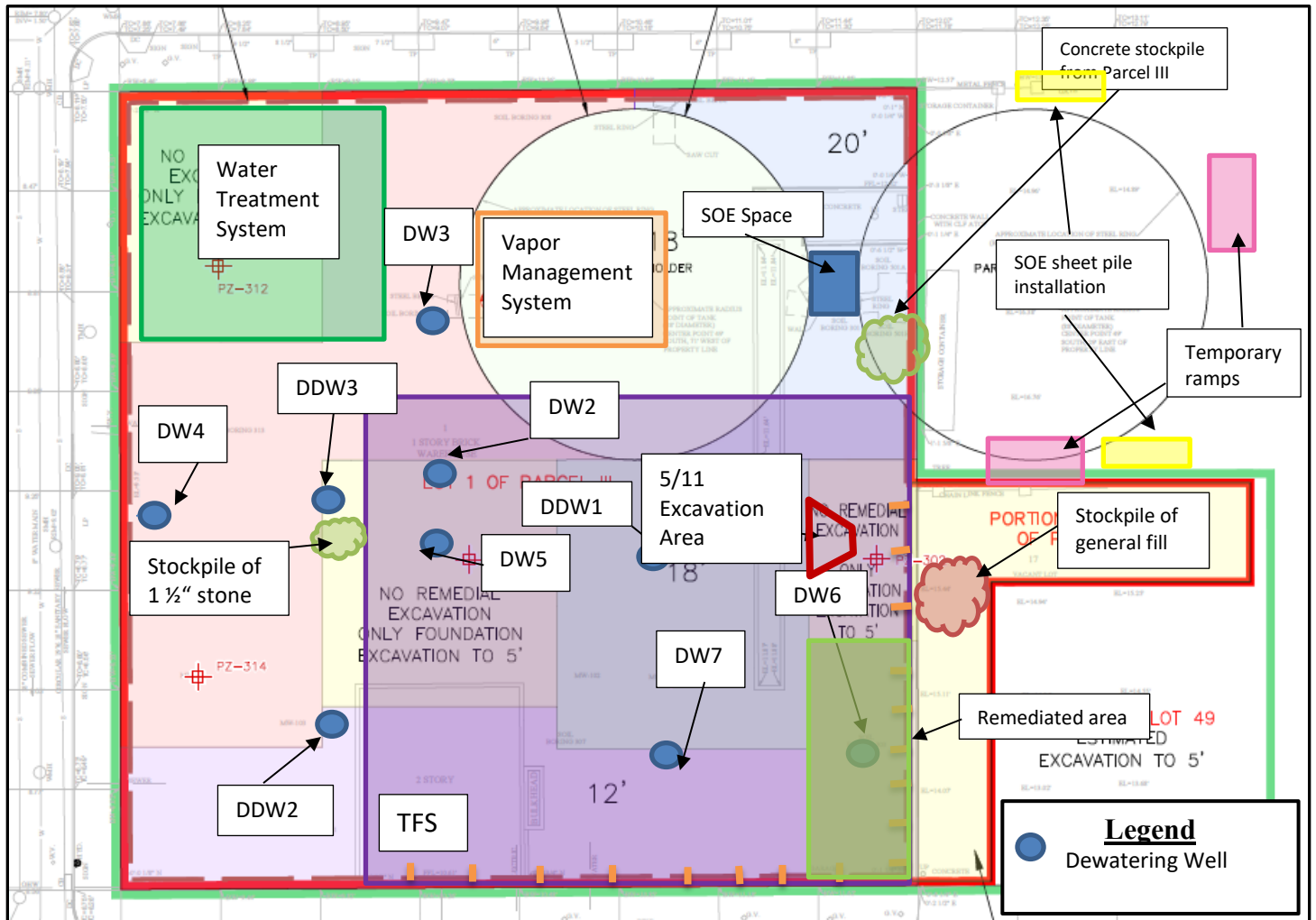
Time	Totalizer Volume (gallons)*
7:00	2,400,011
18:30	2,400,011
Water treated and discharged since last report: 0 gallons	

Anticipated Upcoming Work Activities

Continued SOE sheet piles installation along Degraw Street then moving to detail areas 5 to 10. Continued backfilling at the bottom of excavation in waste characterization grid WC-10. Export trucking of material from WC-10 (C/D) to CEC.

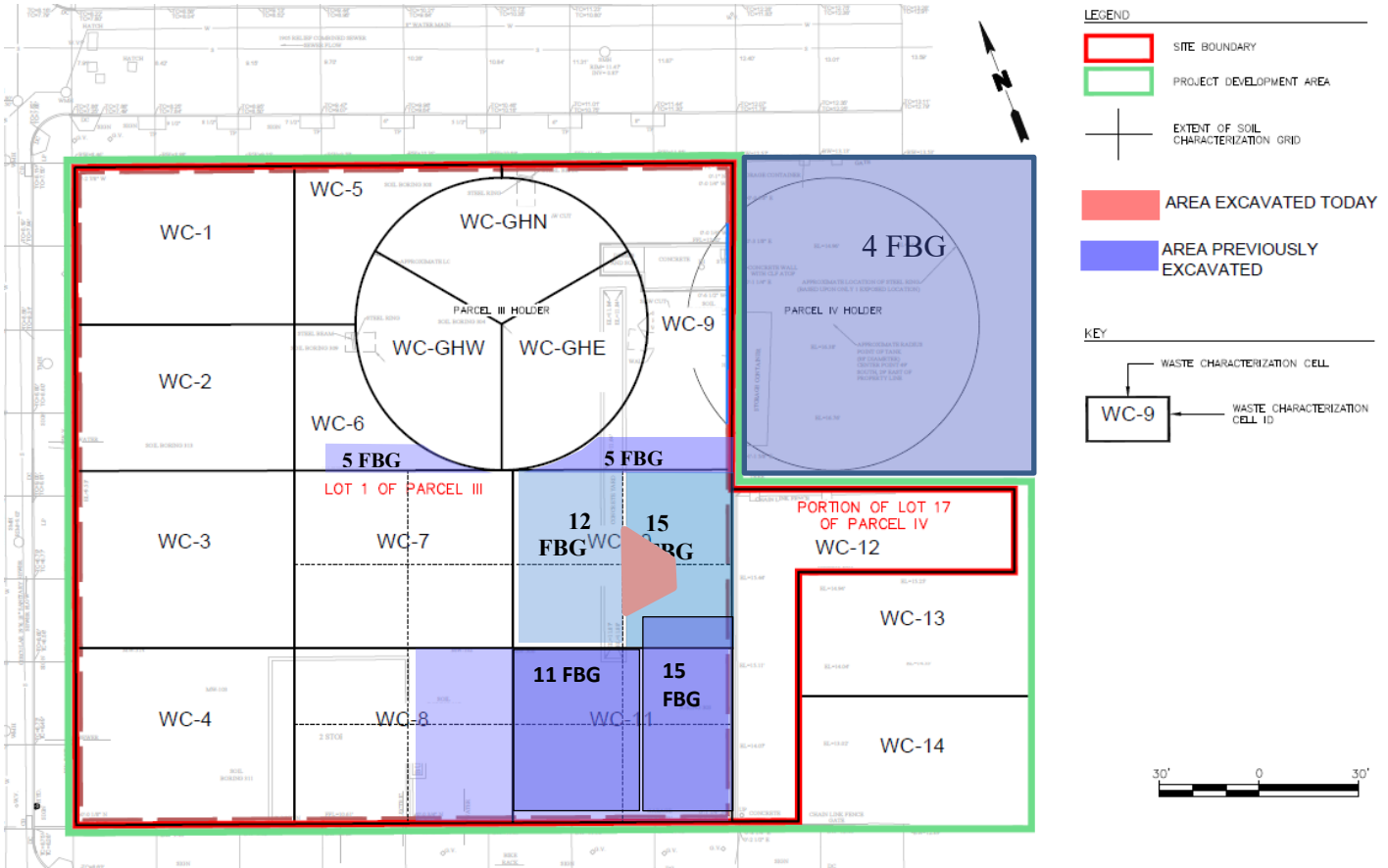
Site Layout

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Excavation Diagram



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Photographs of Onsite Work



Photo 1:

Completion of mat/ramp area in WC-10 (C/D) area to 14ft bgs. Approved by WSP and allowed to complete backfill of the area to 10ft bgs with compaction.

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Photo 2:
General backfill and compaction in WC-10 (C/D)