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 9th, 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 Clean Earth Carteret
- Import of general fill and ¾ crushed stone from approved Vulcan Wantage Quarry.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) loaded four (4) trucks, approximately 88 tons of non-hazardous urban fill from waste characterization grids WC-10 (8-10) for off-site disposal to the Clean Earth Carteret facility.

CEI imported nine (9) trucks, approximately 229.37 tons of general fill and four (4) trucks, approximately 100.99 tons of crushed stone from Vulcan Wantage Quarry. Import general fill material was added to the stockpile in waste characterization grid WC- 12. Imported stone was added to the stockpile in grid WC-3. 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 12 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 excavated within waste characterization grid WC-10, in the northeast corner of the phase I excavation area in the 5-foot deep area defined in the RAWP. CEI excavated up to approximately 10 feet below grade with completion of excavation planned for the next day.

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.

Erosion and Sediment Control

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

Sampling Conducted:

ROUX 1 of 7

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None

Other Items of Note:

• None

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	4	100.99
Vulcan General Fill	Vulcan Wantage Quarry	9	229.37	154	3923.48

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			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
Non-Haz Urban Fill	CEC	4	88	4	~88

Exported Material Truck Log

Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
WC-10(10-15)'	CEC	Non-haz urban fill	2624112	V&E	AX745D
WC-10(10-15)'	CEC	Non-haz urban fill	2624113	V&E	AU750G
WC-10(10-15)'	CEC	Non-haz urban fill	2624114	V&E	AY609A
WC-10(10-15)'	CEC	Non-haz urban fill	2624115	V&E	AW636F
	WC-10(10-15)' WC-10(10-15)' WC-10(10-15)'	WC-10(10-15)' CEC WC-10(10-15)' CEC WC-10(10-15)' CEC	WC-10(10-15)' CEC Non-haz urban fill WC-10(10-15)' CEC Non-haz urban fill WC-10(10-15)' CEC Non-haz urban fill	WC-10(10-15)' CEC Non-haz urban fill 2624112 WC-10(10-15)' CEC Non-haz urban fill 2624113 WC-10(10-15)' CEC Non-haz urban fill 2624114	Excavation Grid Disposal Facility Disposal Profile Manifest Number Company WC-10(10-15)' CEC Non-haz urban fill 2624112 V&E WC-10(10-15)' CEC Non-haz urban fill 2624113 V&E WC-10(10-15)' CEC Non-haz urban fill 2624114 V&E

Dewatering

Time	Totalizer Volume (gallons)*
7:00	2,400,011
15:30	2,400,011

ROUX 2 of 7



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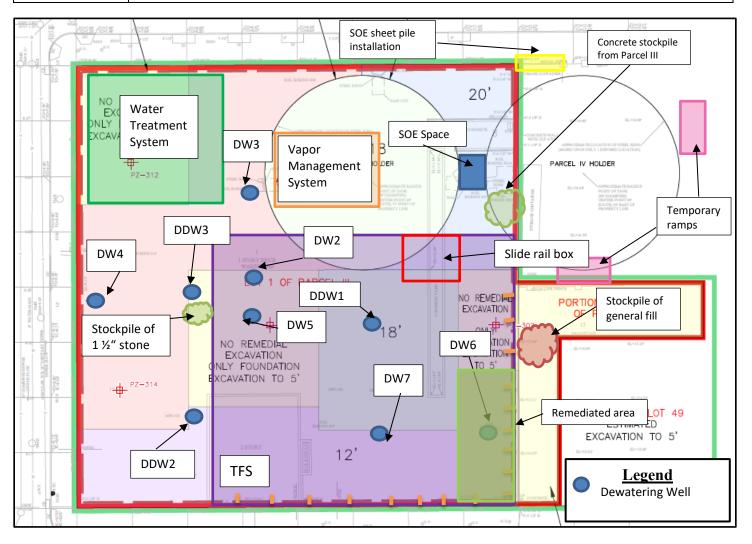
Water treated and discharged since last report:	0 gallons
Anticipated Upcoming Work Activities	
Continued SOE sheet piles installation along Degraw Street	et. Continued excavation in waste characterization grid WC-10.

Site Layout

ROUX 3 of 7



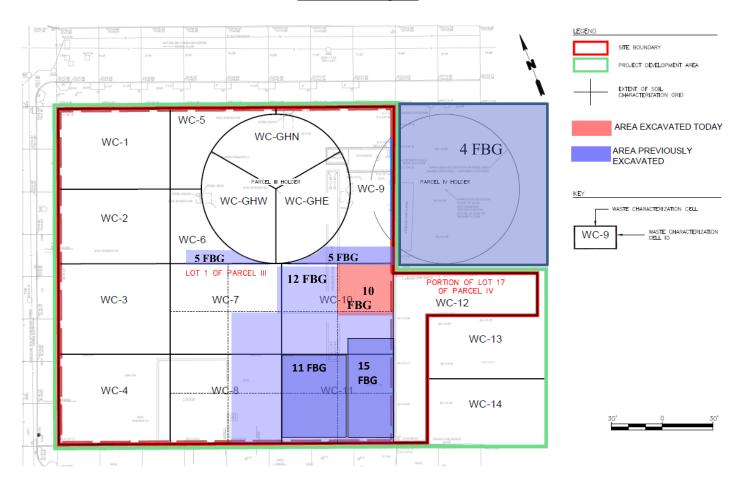
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ROUX 4 of 7

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Excavation Diagram



ROUX 5 of 7



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Photographs of Onsite Work

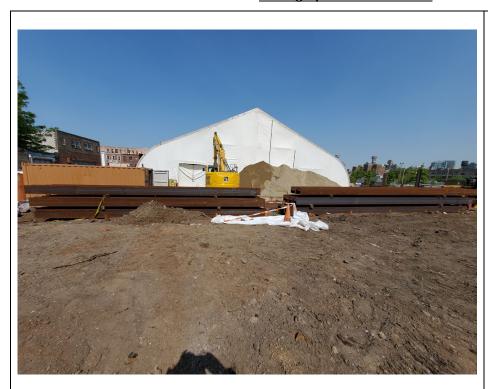


Photo 1:

UST secured and covered located on the eastern side of the Lot 49 property line. Clean Fill stockpile behind.

ROUX 6 of 7



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Photo 2:

Sheet piling installation on north side of Holder IV

ROUX 7 of 7