

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:	March 1, 2023
WEATHER:	Temp: 35-40°F, Cloudy, RH: 60% Pressure: 30.01" Hg Wind: NE @ 3 mph
TIME:	07:00 – 15:30

Project Team

General Contractor and Subcontractors:

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

Engineers/Consultants

- Roux Environmental Engineering and Geology, D.P.C.
- GZA GeoEnvironmental, Inc.

Remedial Action Work Summary

Work Activities Performed Onsite:

- Loaded out soil for disposal to Waste Management Fairless and Clean Earth ESMI facilities;
- Excavated and stockpiled of soil from waste characterization grid WC-10 (0-5)' for future soil disposal to Clean Earth ESMI;
- Continued dewatering and pumping test from dewatering wells DW5, DW7 and DDW1.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) loaded out sixteen (16) trucks of material from inside the TFS. Twelve (12) loads of manufactured gas plant impacted soil with trichloroethylene > 25 ppm from waste characterization grids WC-9(0-5'), WC-11(0-10'), WC-7(0-8') and WC-10(0-5'), approximately 264 tons, were sent to Clean Earth ESMI for disposal. An additional four (4) loads, approximately 88 tons, of non-hazardous urban fill from waste characterization grid WC-11(8-10') were sent to Waste Management Fairless. All transport trucks were cleaned and inspected before leaving the site to ensure no fill material was tracked off-site. CEI excavated and stockpiled waste characterization grid WC-10(0-5)' for future soil disposal to Clean Earth ESMI. CEI operated the vapor management system (VMS) during all work conducted inside the TFS. Dust control measures (wetting, tarping, limiting vehicle speeds, etc.) were conducted as needed.

CEI began dewatering and pumping test from deep dewatering well DDW1. All recovered water was collected and sent to the water treatment system (WTS) for processing and discharge to the New York City combined sewer system. Since the last report, approximately 89,661 gallons of treated water was discharged. CEI processed and loaded scrap metal into a roll off container, for future disposal.

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.

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
Concrete for Landfill	WM Fairless			37	~872.59
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
Non-Haz Contaminated Urban Fill	WM Fairless	4	~88	93	~1,958
MGP soil with TCE>25 ppm	Clean Earth ESMI	12	~264	76	~1,702

Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-11(8-10)'	WM Fairless	Non-haz urban fill	12228241	V&E	AY259E
2	WC-9 (0-5)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000066	Frick Farm	15741PF
3	WC-9(0-5)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000067	Frick Farm	17738PF
4	WC-11(8-10)'	WM Fairless	Non-haz urban fill	12228242	V&E	AY260E
5	WC-11(8-10)'	WM Fairless	Non-haz urban fill	12228243	V&E	AW259D
6	WC-11(0-5)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000068	V&E	AW358B
7	WC-11(0-10)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000069	Cedar Hill	16010BR
8	WC-11(0-10)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000070	Cedar Hill	12097PF
9	WC-11(0-10)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000071	V&E	AW641V
10	WC-11(0-10)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000072	KHF	58717PC
11	WC-11(0-10)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000073	KHF	33634NA
12	WC-11(0-10)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000074	KHF	26288NB
13	WC-10(0-5)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000075	KHF	81119ML
14	WC-7(0-5)	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000076	KHF	65035NB
15	WC-7 (5-8)'	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000077	V&E	AX774E
16	WC-11(8-10)'	WM Fairless	Non-haz urban fill	12228244	V&E	AX709B

Dewatering

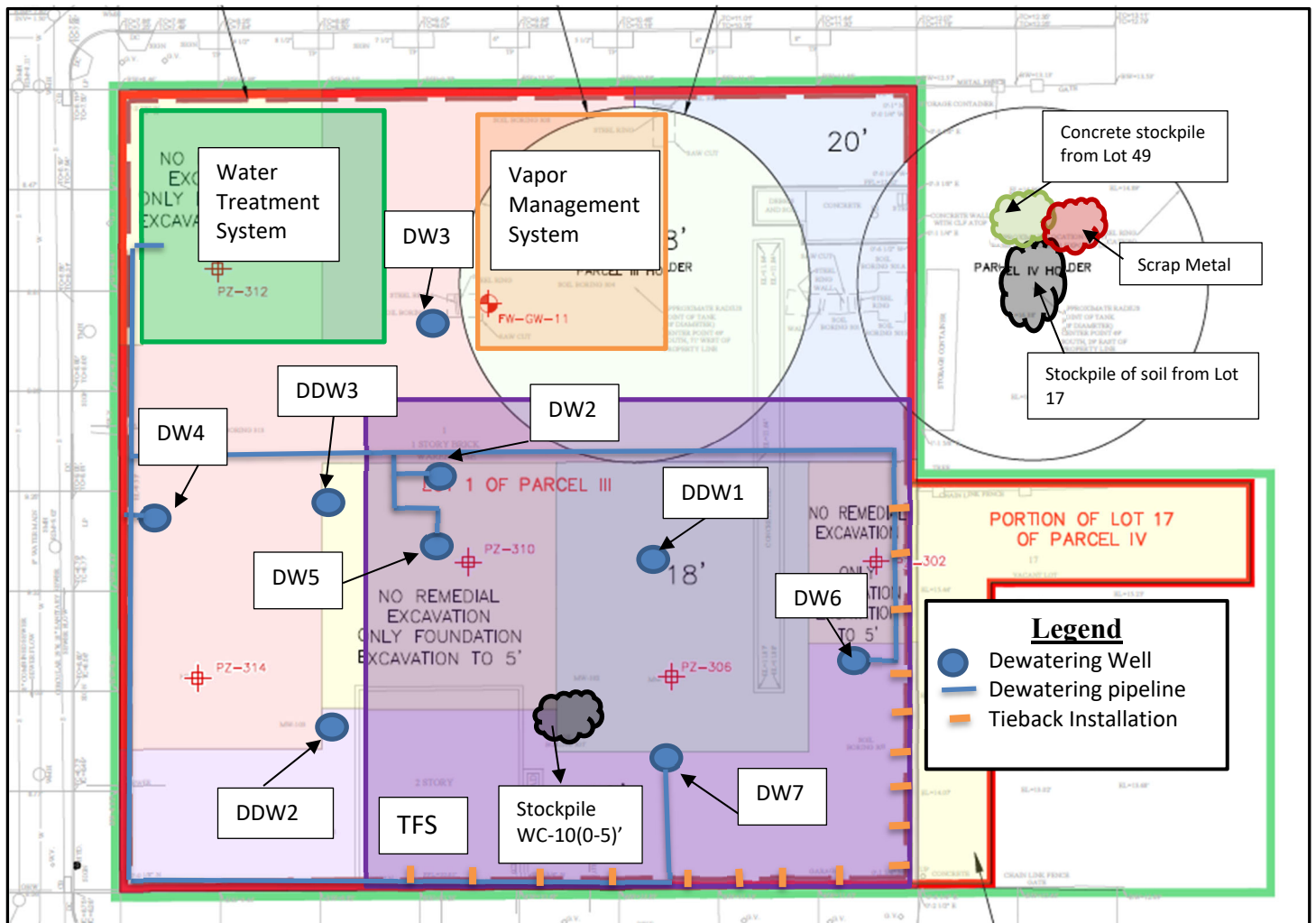
Time	Totalizer Volume (gallons)*
7:11 AM	637,380
12:40 PM	652,346
14:51 PM	659,671
Water treated and discharged since last report: 89,661 gallons	

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Anticipated Upcoming Work Activities

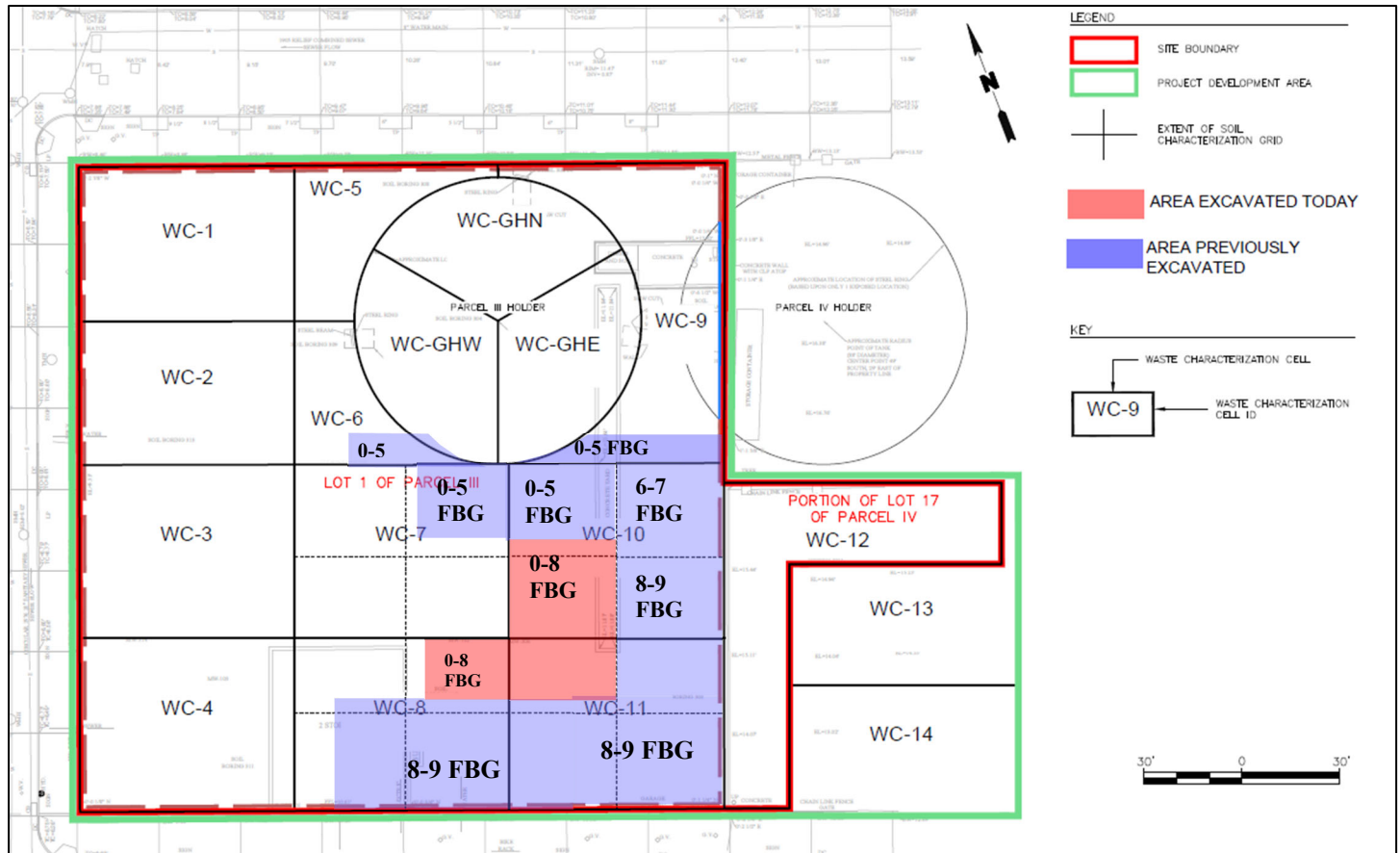
Soil excavation and export to Clean Earth ESMI and Waste Management Fairless facilities. Dewatering pumping test to continue.

Site Layout



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Excavation Diagram



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Photographs of Onsite Work



Photo 1:

CEI loading soil into trailer for disposal to Clean Earth ESMI.



Photo 2:

Excavation progress following soil export.