

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:	February 15, 2023
WEATHER:	Temp: 47 - 62°F, Partly Cloudy, RH: 63% Pressure: 30.15" Hg Wind: S @ 7 mph
TIME:	07:00 – 15:30

Project Team

General Contractor and Subcontractors:

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

Engineers/Consultants

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

Remedial Action Work Summary

Work Activities Performed Onsite:

- Export of soil from waste characterization grid WC-9 (0-5') for off-site disposal at Clean Earth ESMI;
- Excavation and stockpile of soil material from grid WC-6 (0-5') for future disposal at Clean Earth ESMI, and;
- Continued installation of support of excavation (SOE) elements inside the tension fabric structure (TFS).

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) loaded (3) three truckloads of soil, approximately 66 tons of manufactured gas plant impacted soil with trichloroethylene > 25 ppm from waste characterization grid WC-9 (0-5') that was previously stockpile for off-site disposal at Clean Earth ESMI facility. CEI also excavated and stockpiled material from waste characterization grid WC-6, to offload the 5 feet of soil from behind the sheet pile wall between grids WC-6 and WC-7. Excavation work occurred within the tension fabric structure (TFS) with the vapor management system (VMS) constant operating to limit odor and dust impacts from the work. All transport trucks were cleaned and inspected before leaving the site to ensure no fill material was tracked off-site. Onsite dust control measures (wetting, tarping, limiting vehicle speeds, etc.) were applied, as needed.

CEI continued installation of SOE elements (walers, bracing, etc.) along the south wall of waste characterization grid WC-8. Keller continued tieback installation along the east and south walls of grid WC-11 and all water generated during tieback installation was recovered and sent to the water treatment system for storage and future processing.

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

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:	February 15, 2023
WEATHER:	Temp: 47 - 62°F, Partly Cloudy, RH: 63% Pressure: 30.15" Hg Wind: S @ 7 mph
TIME:	07:00 – 15:30

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			75	~1,650
MGP soil with TCE>25 ppm	Clean Earth ESMI	3	66	53	~1,174

Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-9(0-5')	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000051	V&E	AX709B
2	WC-9(0-5')	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000052	Frick Farm	15741PF
3	WC-9(0-5')	ESMI-TCE >25	MGP soil with TCE>25 ppm	BUG000053	King Hill Farm	58717PC

Dewatering

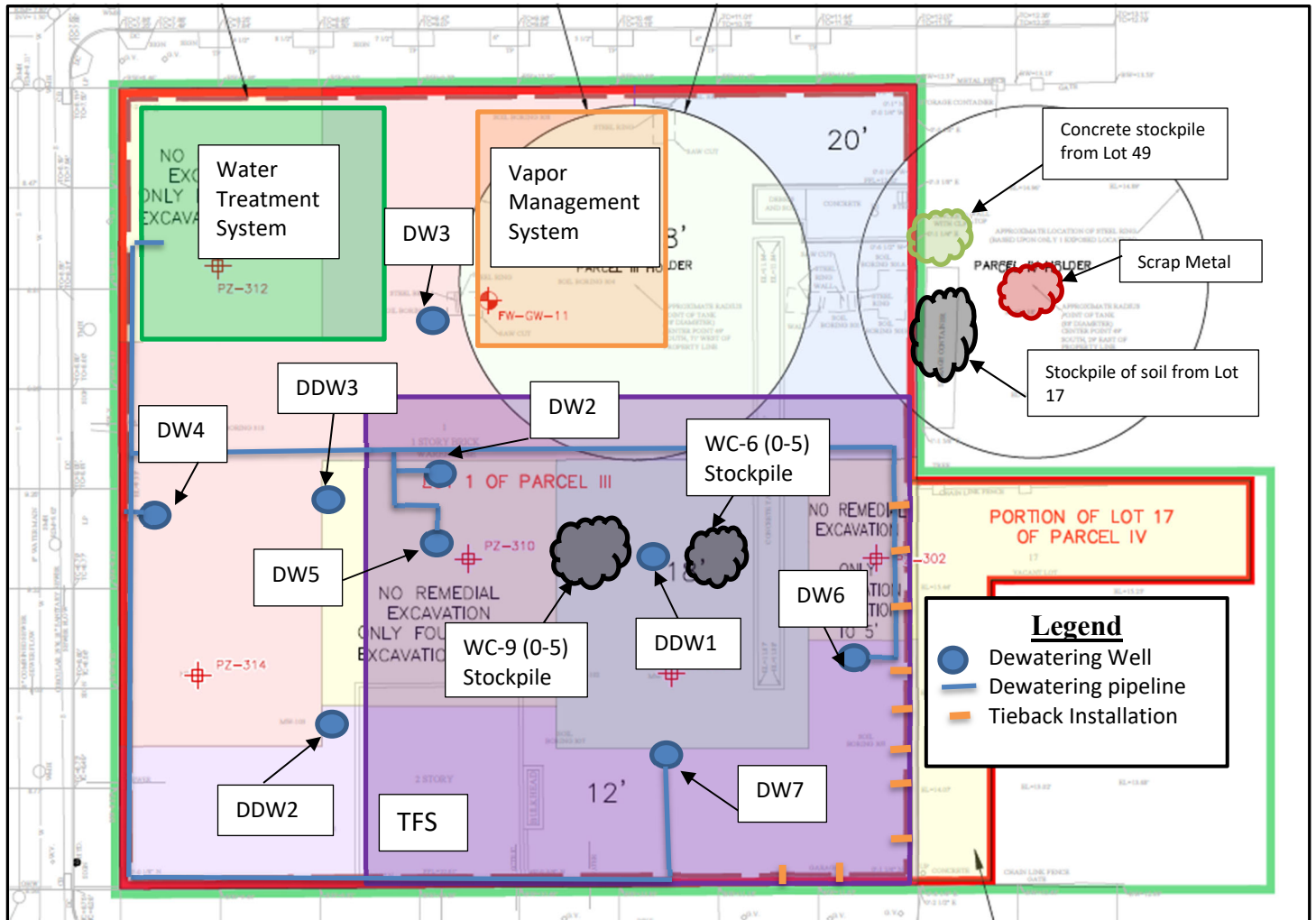
Time	Totalizer Volume (gallons)*
7:10 AM	434,497
15:00 PM	434,497
Water treated and discharged since last report: 0.0 gallons	

Anticipated Upcoming Work Activities

Continued installation of SOE and tiebacks inside the TFS. Load out of stockpiled material from grids WC-6 and WC-9 for disposal at Clean Earth ESMI facility

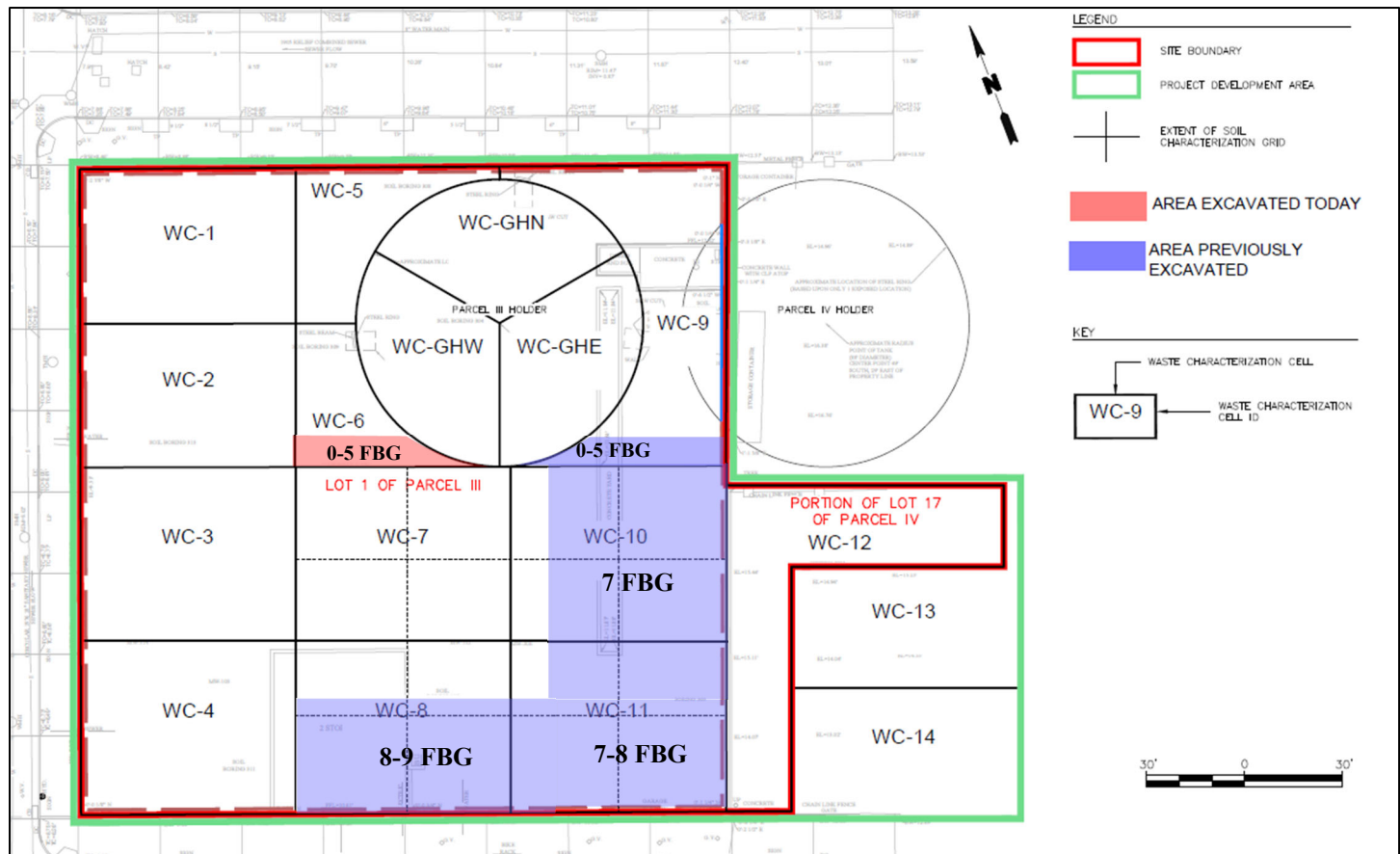
PROJECT:	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
ADDRESS:	545 Sackett St., Brooklyn, NY
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	February 15, 2023
WEATHER:	Temp: 47 - 62°F, Partly Cloudy, RH: 63% Pressure: 30.15" Hg Wind: S @ 7 mph
TIME:	07:00 – 15:30

Site Layout



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:	February 15, 2023
WEATHER:	Temp: 47 - 62°F, Partly Cloudy, RH: 63% Pressure: 30.15" Hg Wind: S @ 7 mph
TIME:	07:00 – 15:30

Excavation Diagram



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:	February 15, 2023
WEATHER:	Temp: 47 - 62°F, Partly Cloudy, RH: 63% Pressure: 30.15" Hg Wind: S @ 7 mph
TIME:	07:00 – 15:30

Photographs of Onsite Work



Photo 1:

CEI loading soil from WC-9 (0-5) disposal at Clean Earth ESMI.



Photo 2:

Excavation area within grid WC-6, north of the SOE and southwest of former Gas Holder 3.