

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 22, 2024
WEATHER:	Temp: 31-44°F, Cloudy, RH: 65% Pressure: 29.90" in Hg Wind: SSE @ 10 mph
TIME:	07:00 – 13:30

Project Team

General Contractor and Subcontractors:

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

Engineers and Consultants:

- Roux Environmental Engineering and Geology, D.P.C. (Roux)
- GZA GeoEnvironmental Inc. of New York (GZANY)
- WSP USA (WSP)
- Mueser Rutledge Consulting Engineers (MCRE)

Remedial Action Work Summary

Work Activities Performed Onsite:

- Excavated and exported material from waste characterization grids WC-GHW (5-8), WC-GHE (5-8), and WC-GHN (5-8) for offsite disposal.
- Continued set up and installation of the dewatering system and continued the pumping test on the well points installed in the Gas Holder 3 excavation area.

Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) excavated material and loaded out 17 trucks of non-hazardous MGP impacted urban fill from waste characterization grids WC-GHW (0-6) and WC-GHE (0-6), and 2 trucks of MGP impacted urban fill from waste characterization grid WC-GHN (0-6) for disposal at Clean Earth of Southeast Pennsylvania. ECS Environmental Solutions (ECS) continued installation of the dewatering system in Gas Holder 3 excavation area and continued the pumping test for the wellpoints installed inside of Gas Holder 3 excavation area. CEI treated approximately 105,300 gallons of recovered construction wastewater through the water treatment system (WTS) and the treated water was discharged to the New York City Department of Environmental Protection (NYCDEP) combined sewer system.

The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day and as needed overnight. Dust and odor control measures (wetting, tarping, limiting vehicle speeds, etc.) were performed to ensure there were no impacts to the neighborhood. All truck tires were cleaned before leaving the Site, so that material was not tracked onto the surrounding streets. Exposed soils were covered with Atmos odor suppressing foam and/or poly sheeting as needed during the work and at the end of the day.

Air Monitoring:

- No VOC or dust exceedances were observed from the community air monitoring program (CAMP).
- GZANY to provide a summary report of CAMP activities separately.

Erosion and Sediment Control:

- The weekly SWPPP inspection was completed.

Sampling Conducted:

- None.

Other Items of Note:

- Construction activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins Street.

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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			10	255.36
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			5	126.76
Vulcan General Fill	Vulcan Wantage Quarry			680	16,146.26

Exported Material

Material	Facility	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
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	CWM Emelle			25	536.72
Cd Impacted Haz Material from WC-5	Clean Earth (CE) NJ			16	397.75
Concrete for Recycling	Bayshore			27	~509.87
Concrete for Landfill	WM Fairless			63	~1,415.93
Urban Fill for CVOC Orange Zone (Lot 17)	WM Fairless Urban Fill-OZ			47	~1034
Urban Fill for CVOC Orange Zone (Lot 49)	WM Fairless Urban Fill-OZ			24	~528
Non-Haz Urban Fill (Lot 17)	CE Carteret			42	~924
Non-Haz Urban Fill (Lot 49)	CE Carteret			73	~1,606
MGP soil with TCE>25 ppm	CE ESMI			181	~3,906
	CE Southeast Pennsylvania	2	44	10	~220
Non-Haz MGP Impacted (TCLP Benzene > 0.5)	CE Southeast Pennsylvania			8	~237.97
Non-Haz MGP Impacted (TCLP Benzene < 0.5)	CE Southeast Pennsylvania	15	330	101	~2,222
Non-Haz Contaminated Urban Fill	WM Fairless			378	~7,936.69
Non-Haz Urban Fill	CE Carteret -BZ			69	~1,491
Non-Haz MGP Impacted	CE of New Castle			35	~770
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110

Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599519	V&E	AW259D
2	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599520	V&E	AW260E
3	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599521	V&E	AY436A
4	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599522	V&E	AW641V
5	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599523	Valiant	AY259E
6	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599524	V&E	AY190P
7	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599525	V&E	AY774E
8	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599526	Valiant	AY912F
9	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599527	Valiant	AY698R
10	WC-GHW(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599528	Valiant	AY191P

**DAILY STATUS REPORT**

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Exported Material Truck Log (con't)

11	WC-GHE(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599529	Valiant	AU919Z
12	WC-GHE(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599530	Valiant	AY189P
13	WC-GHE(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599531	Valiant	AY903C
14	WC-GHE(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599532	Valiant	AX675K
15	WC-GHE(0-6)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599533	Valiant	AY560J
16	WC-GHN(0-6)	CE Southeast Pennsylvania	MGP soil with TCE>25 ppm	2599821	Valiant	AY559J
17	WC-GHN(0-6)	CE Southeast Pennsylvania	MGP soil with TCE>25 ppm	2599822	Valiant	AY399C

Dewatering

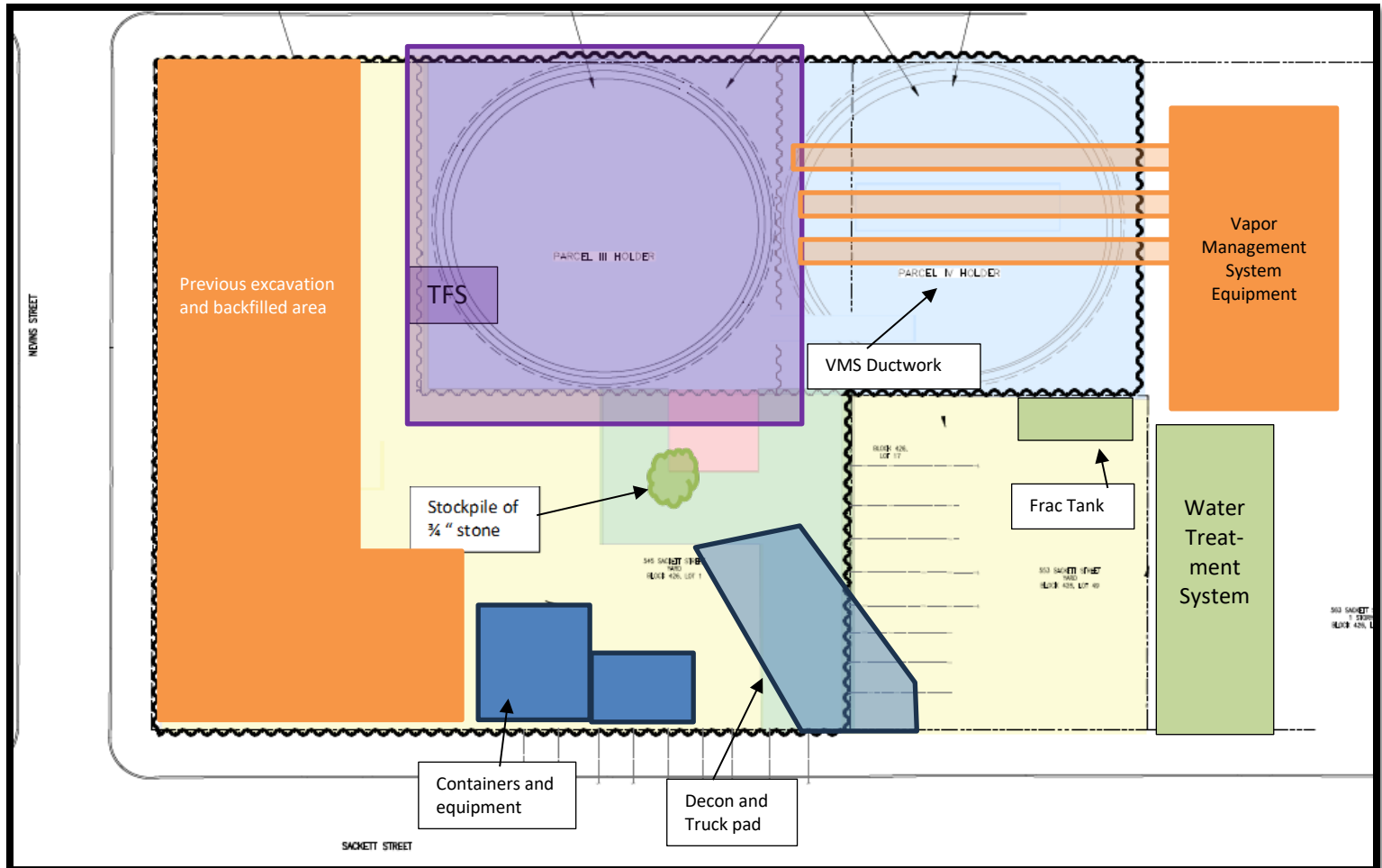
Date	Time	Totalizer Reading
2/21/2024	16:05	40,175,600
2/22/2024	7:05	20,242,500
2/22/2024	9:35	40,255,600
2/22/2024	10:05	40,260,900
2/22/2024	12:00	40,268,500
2/22/2024	14:35	40,280,700
2/22/2024	15:00	40,280,900
Water treated and discharged to NYCDEP sewer since last report:		105,300 gallons*

Anticipated Upcoming Work Activities

- Continue excavation inside of TFS in waste characterization grids WC-GHW (0-6), WC-GHE (0-6), and WC-GHN (0-6) and loadout/ disposal of material to Clean Earth of Southeast Pennsylvania.
- Continue excavation in waste characterization grid WC-8 and WC-7 for loadout to CWM Emelle.
- Continue installation of the dewatering system in Gas Holder 3 excavation area and completion of pumping test of well point system.

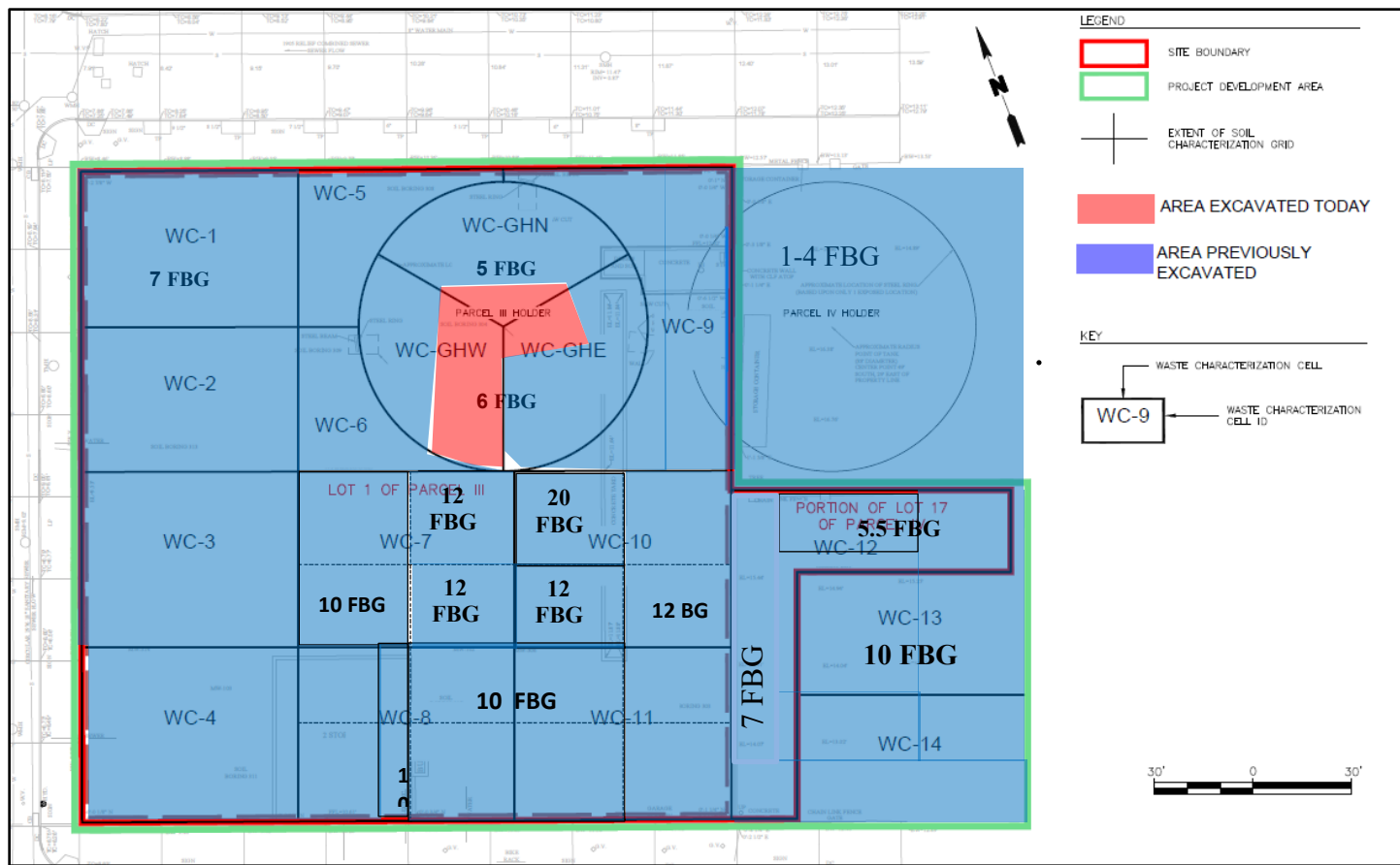
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Site Layout



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Excavation Diagram



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Photo 1:

Looking northwest, view of CEI excavating and loading a truck from WC-GHW (5-8) for offsite disposal.



Photo 2:

Looking northwest, view of the dewatering system inside of the TFS during the pumping test.