

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 14, 2024
WEATHER:	Temp: 31-39°F, Sunny, RH: 53% Pressure: 30.19" in Hg Wind: NW @ 9 mph
TIME:	07:00 – 15:30

Project TeamGeneral 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)

Remedial Action Work SummaryWork Activities Performed Onsite:

- Excavated and exported material from waste characterization grids WC-GHW(0-5) and WC-GHE(0-5).
- Continued set up and installation of the dewatering system in Gas Holder 3 excavation area.
- Groundwater samples were collected from sentinel monitoring wells.

Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) excavated material and exported 12 trucks (~164 tons) of non-hazardous MGP impacted material from waste characterization grids WC-GHW (0-5) and WC-GHE (0-5) for disposal at Clean Earth of Southeast Pennsylvania. CEI continued excavating material from the Gas Holder 3 excavation area in preparation of future loadouts and installation of dewatering system. Due to limited access in the area, material under the previously installed SOE structures (waler and bracing) was mostly excavated by hand. Environmental Solutions (ECS) continued installation of the dewatering system in Gas Holder 3 excavation area.

The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day. Dust and odor control measures (wetting, tarping, limiting vehicle speeds, etc.) were performed as needed, 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. Snow was removed throughout the day to create a safe work site.

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:

- None.

Sampling Conducted:

- Groundwater samples were collected from sentinel wells SW-01S, SW-01D, SW-03S, SW-03D, SW-06S, SW-06D, SW-08S, SW-08D, and coordinated with Langan Engineering and Environmental Services, Inc. to sample SW-07S and SW-07D, all to be analyzed for the following parameters:
 - TCL VOCs USEPA 8260,
 - TCL SVOCs USEPA 8270,
 - TCL Pesticides USEPA 8081,
 - TAL Metals USEPA 6020,



DAILY STATUS REPORT

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- TCL PCB USEPA 8082A,
- Hex Chrom USEPA 7196,
- Total Cyanide USEPA 7196, and
- PFAS.

Other Items of Note:

- Construction activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins Street.
- Sewer tie-in and associated excavation work was observed on Nevins Street between Douglas and Butler Streets.

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			25	~465.87
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			8	~176
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	12	164	86	~1,792
Non-Haz Contaminated Urban Fill	WM Fairless			334	~7,188.69
Non-Haz Urban Fill	CE Carteret -BZ			45	~967
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



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Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2601901	V&E	AW256D
2	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599512	Valiant	AY189P
3	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599513	Valiant	AY903C
4	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599514	V&E	AY259E
5	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599515	V&E	AY774E
6	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599516	V&E	AW641V
7	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599517	Valiant	AY190P
8	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599518	Valiant	AY560J
9	WC-GHW(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599817	V&E	AY698R
10	WC-GHE(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599818	V&E	AY260E
11	WC-GHE(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2588819	Valiant	AY191P
12	WC-GHE(0-5)	CE Southeast Pennsylvania	Non-Haz MGP Impacted (TCLP Benzene < 0.5)	2599820	Valiant	AY436A

Dewatering

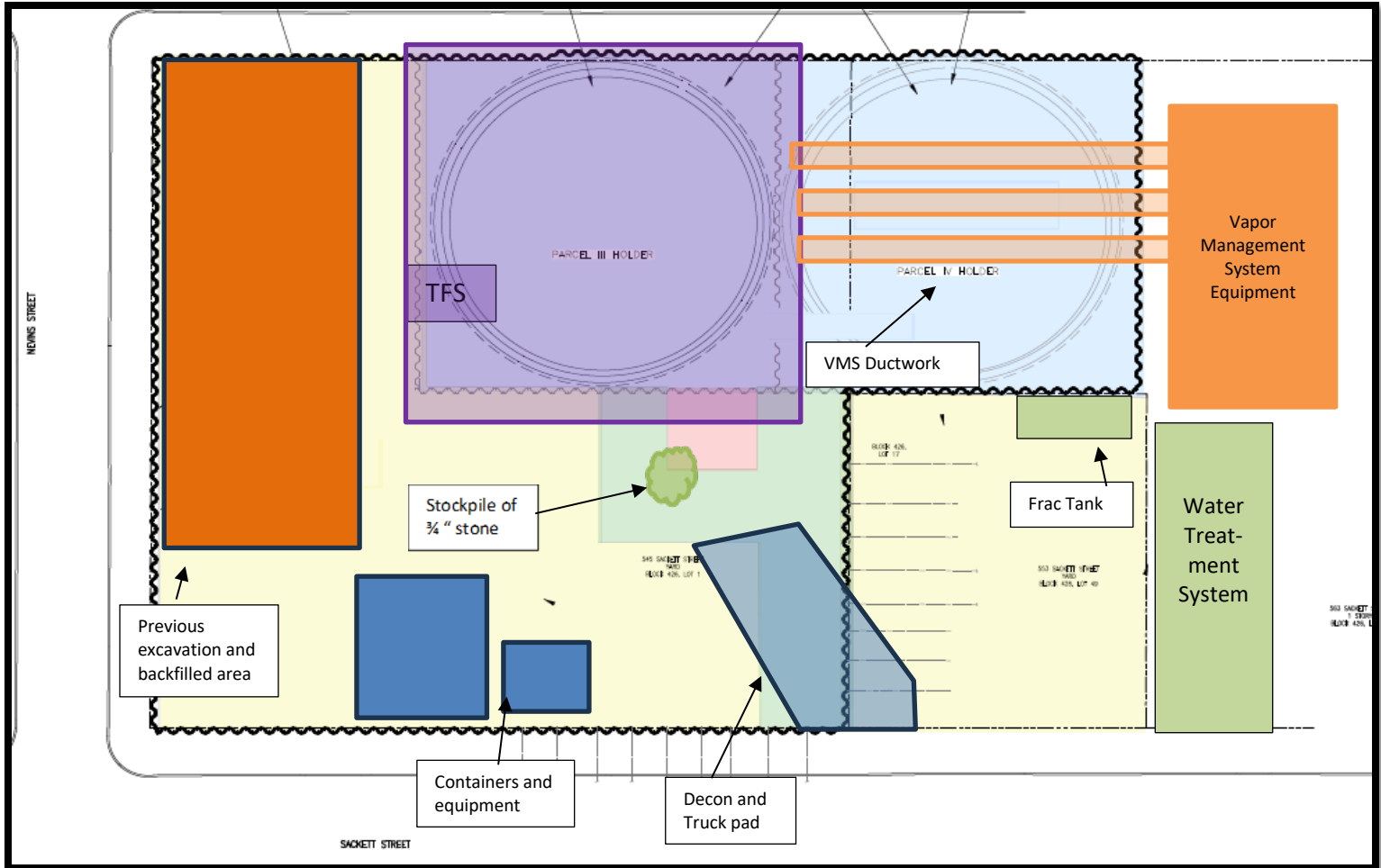
Time	Totalizer Reading
7:00	40,131,200
15:30	40,131,200
Water treated and discharged since last report:	0 gallons

Anticipated Upcoming Work Activities

- Resume excavation outside of TFS in waste characterization grid WC-4 and loadout/ disposal of material to Waste Management Fairless.
- Continue installation of the dewatering system in Gas Holder 3 excavation area.

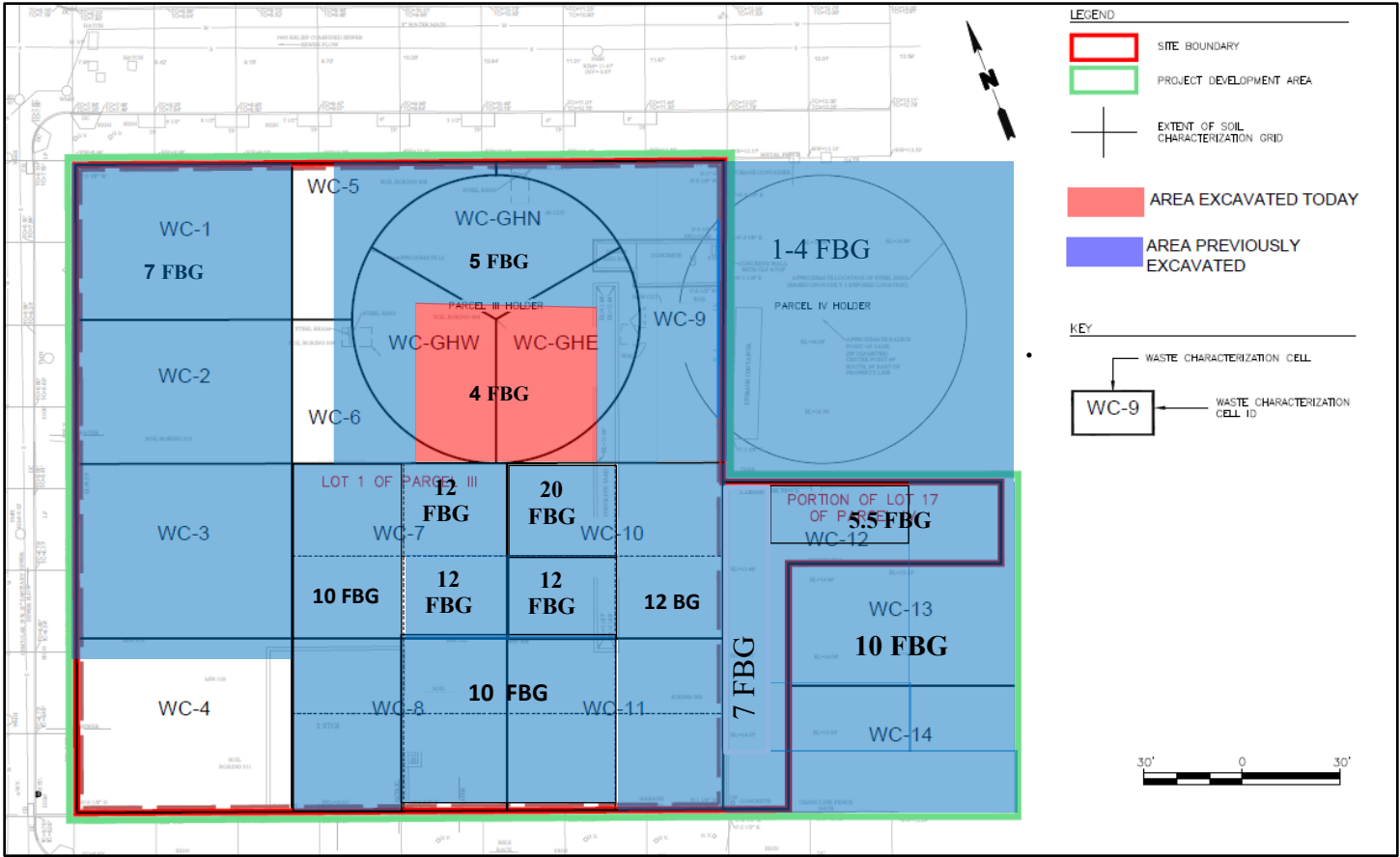
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Site Layout



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Excavation Diagram



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**Photo 1:**

Looking east, view of CEI loading a truck with material from WC-GHW(0-5) for offsite transport and disposal.

**Photo 2:**

Looking southwest, view of Roux collecting groundwater samples from SW-06S.