

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:	January 15, 2024
WEATHER:	Temp: 23-32°F, Partly cloudy, RH: 54% Pressure: 30.23" in Hg Wind: W @ 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. of New York (GZANY)
- WSP USA (WSP)

Remedial Action Work Summary

Work Activities Performed Onsite:

- Load out and disposal of MGP impacted material from Gas Holder 3 excavation area.
- Installation of support of excavation (SOE) and preparation for future soil load outs.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) loaded out 6 truckloads (~132 tons) Non-Haz MGP Impacted material with TCLP Benzene <0.5 mg/l from waste characterization grids WC-GHE (0-6) and WC-GHW (0-6) for disposal at Clean Earth Southeast Pennsylvania (CESP), and 1 truckload (~22 tons) Non-Haz MGP Impacted material from waste characterization grid WC-15(0-4) for disposal at Clean Earth New Castle. CEI continued excavating in WC-GHW and WC-GHE and stockpiled material in preparation for future loadout to CESP. CEI used the crusher and hammer hydraulic hammer on the excavator to downsize concrete and brick in preparation for future loadout of the material. CEI continued installation and welding the SOE walers and bracing in the Gas Holder 3 excavation area.

The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day. Exposed soil in the TFS was covered with Atmos odor suppressing foam at the end of 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 to ensure no material was tracked onto the surrounding streets.

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:

- 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			4	100.99
Vulcan General Fill	Vulcan Wantage Quarry			639	16,112.13

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 NJ			16	397.75
Concrete for Recycling	Bayshore			23	421.87
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)	Clean Earth Carteret			42	~924
Non-Haz Urban Fill (Lot 49)	Clean Earth Carteret			73	~1,606
MGP soil with TCE>25 ppm	Clean Earth 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	6	~132	55	~1,210
Non-Haz Contaminated Urban Fill	WM Fairless			197	~4,174.69
Non-Haz Urban Fill	Clean Earth Carteret -BZ			24	~505
Non-Haz MGP Impacted	Clean Earth of New Castle	1	~22	35	~770
MGP Impacted TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			8	~191

**DAILY STATUS REPORT**

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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(0-6)	CESP	Non-Haz MGP Impacted	2599807	V&E	AY436R
2	WC-GHW(0-6)	CESP	Non-Haz MGP Impacted	2599808	V&E	AW641V
3	WC-GHE(0-6)	CESP	Non-Haz MGP Impacted	2599809	Valiant	AY190P
4	WC-GHE(0-6)	CESP	Non-Haz MGP Impacted	2599810	V&E	AY260E
5	WC-15(0-4)	Clean Earth New Castle	Non-Haz MGP Impacted	2823803	V&E	AY259E
6	WC-GHW(0-6)	CESP	Non-Haz MGP Impacted	2599811	Valiant	AY189P
7	WC-GHW(0-6)	CESP	Non-Haz MGP Impacted	2599812	Valiant	AX675K

Dewatering

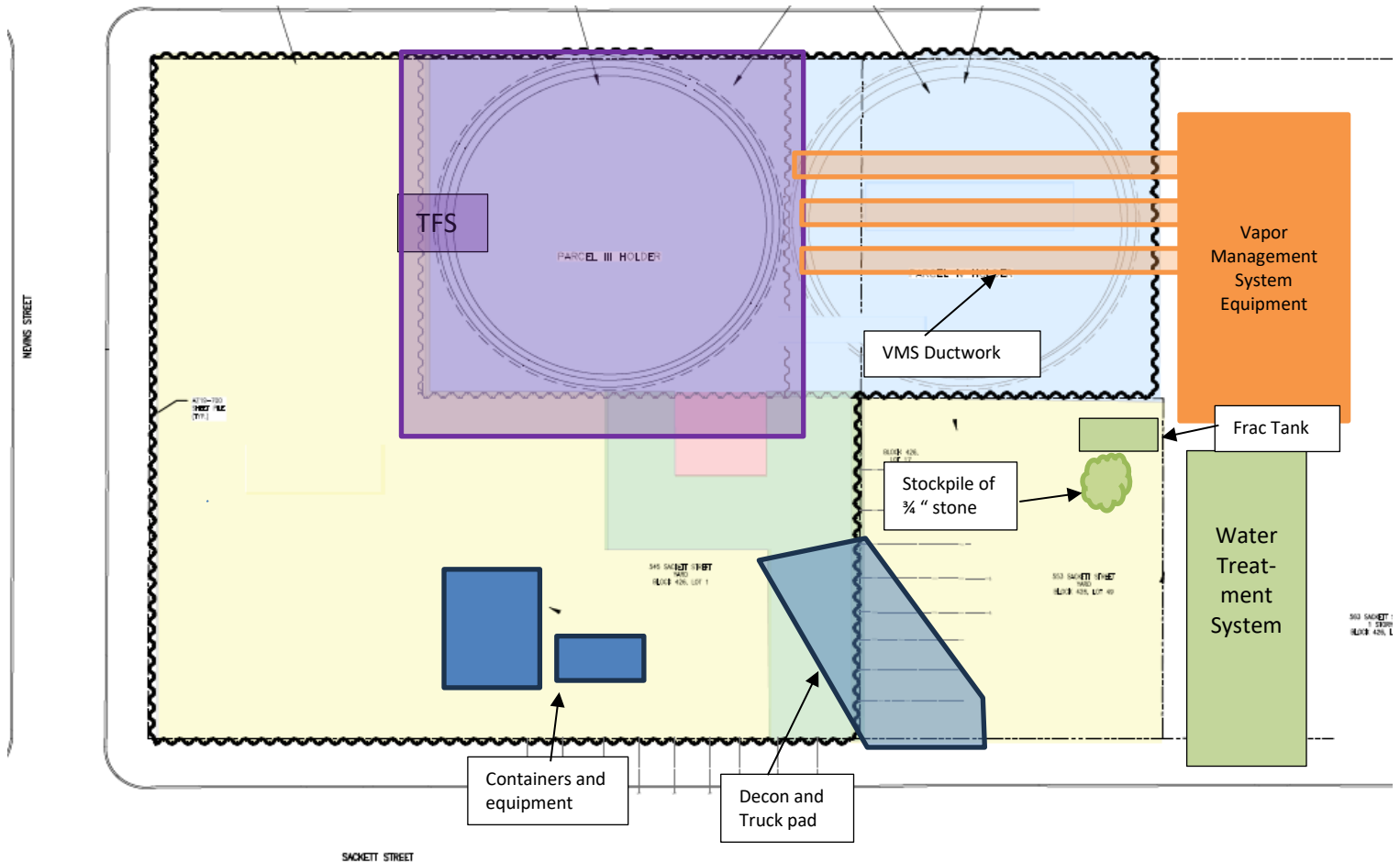
Water treated and discharged since last report:	0 gallons
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Anticipated Upcoming Work Activities

Continued installation of SOE in Gas Holder 3 area and load out of material from WC-GHE and WC-GHW.

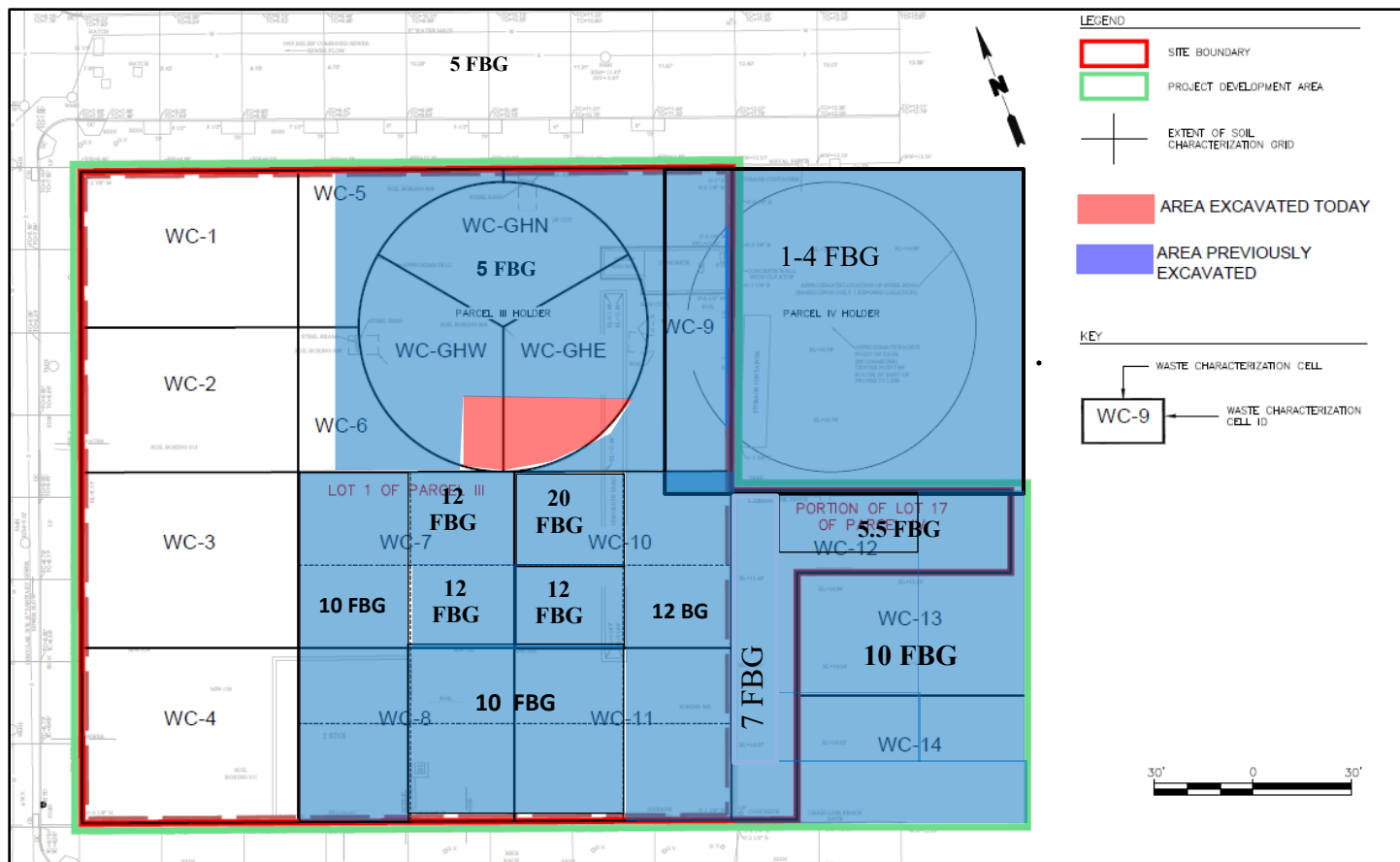
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Site Layout



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Excavation Diagram



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Photo 1:

Looking northwest, view of the excavation and CEI loading a truck with soil from grid WC-GHW (0-6).



Photo 2:

Looking east, view of CEI preparing for waler and bracing installation.