

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 3, 2024
WEATHER:	Temp: 31-45°F, Cloudy, RH: 76% Pressure: 30.04" 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 SummaryWork Activities Performed Onsite:

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

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) loaded out 13 truckloads (~286 tons) of MGP impacted material from waste characterization grids WC-9 (0-5) and WC-GHN (0-6) for disposal at Clean Earth ESMI. CEI continued installation of support of excavation (SOE) along the north and south sides of the Gas Holder 3 excavation area (waste characterization grids WC-5, WC-9, and WC-10). CEI completed welding the SOE walers in the northwest corner of the Gas Holder 3 excavation area, continued welding chairs in the northeast corner and began installation of chairs along the south side. CEI used the crusher attachment on the excavator to downsize concrete and brick in preparation for future loadout of the material. CEI installed insulation in the water treatment system (WTS) and continued building a raised walking platform in the WTS temporary enclosure.

The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day. Exposed soil in the TFS were 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	~550
Cd Impacted Haz Material from WC-5	Clean Earth NJ			16	397.75
Concrete for Recycling	Bayshore			23	~487.87
Concrete for Landfill	WM Fairless			61	~1,371.93
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	13	~286	143	~3,268
	CE Southeast Pennsylvania			8	~176
Non-Haz MGP Impacted	CE Southeast Pennsylvania			8	237.97
Non-Haz Contaminated Urban Fill	WM Fairless			193	~4,086.69
Non-Haz Urban Fill	Clean Earth Carteret -BZ			24	~505
Non-Haz MGP Impacted	Clean Earth of New Castle			34	~748
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~125

Exported Material Truck Log

Number	Excavation Grid	Disposal Facility	Disposal Profile	Manifest Number	Trucking Company	Truck License Plate
1	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000136	V&E	AW259D
2	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000137	V&E	AY260E
3	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000138	KHF	26288NB
4	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000139	KHF	81119ML
5	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000140	V&E	AY774E
6	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000141	Valiant	AY190P
7	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000142	V&E	AY463A
8	WC-GHN (0-6)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000143	Valiant	AY912F
9	WC-9 (0-5)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000131	Valiant	AY192P
10	WC-9 (0-5)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000132	Valiant	AY259E
11	WC-9 (0-5)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000133	V&E	AW641V
12	WC-9 (0-5)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000134	Valiant	AX675K
13	WC-9 (0-5)	Clean Earth ESMI	MGP soil with TCE>25 ppm	BUG000135	Valiant	AY903C

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Dewatering

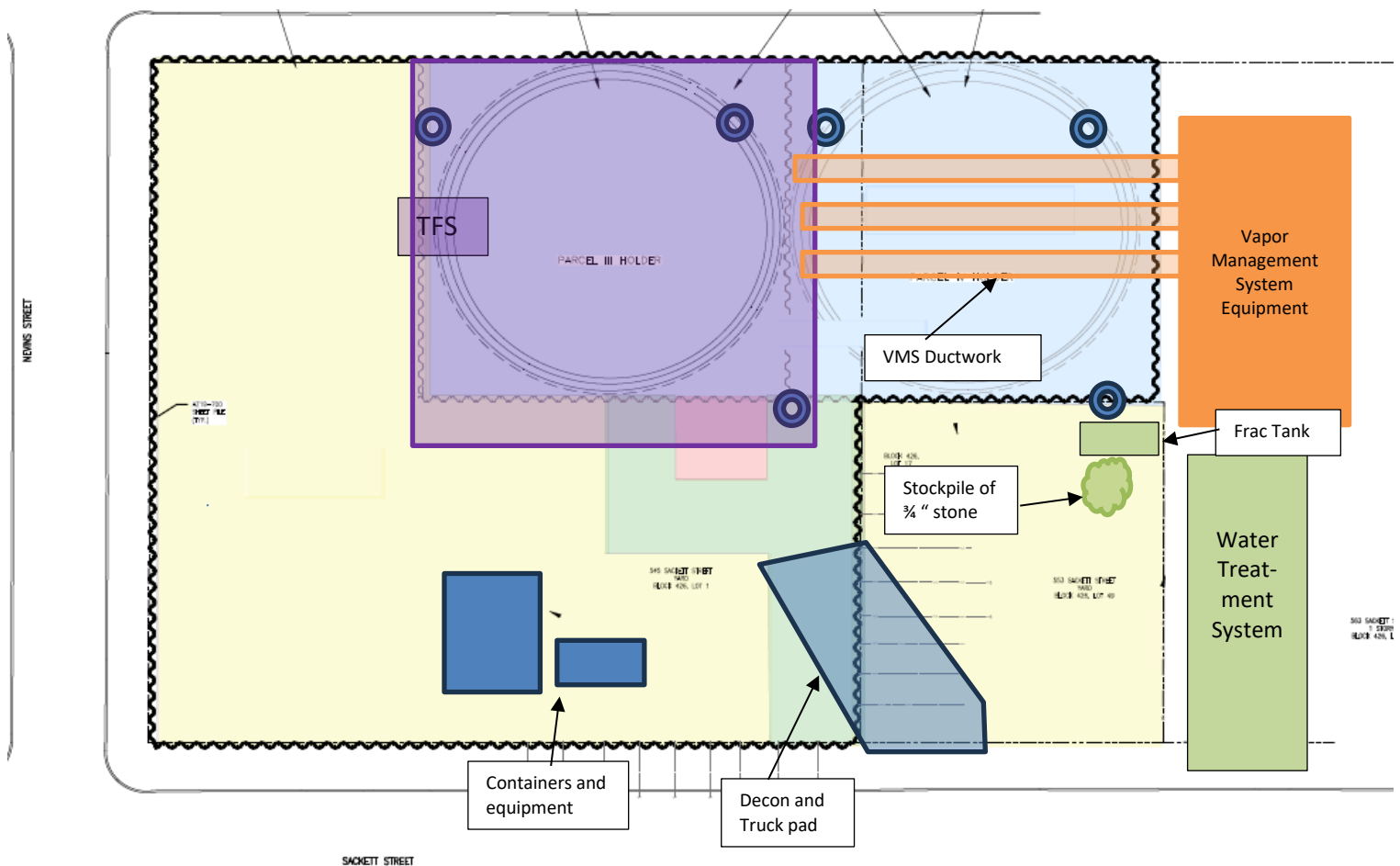
Water treated and discharged since last report:

0 gallons

Anticipated Upcoming Work Activities

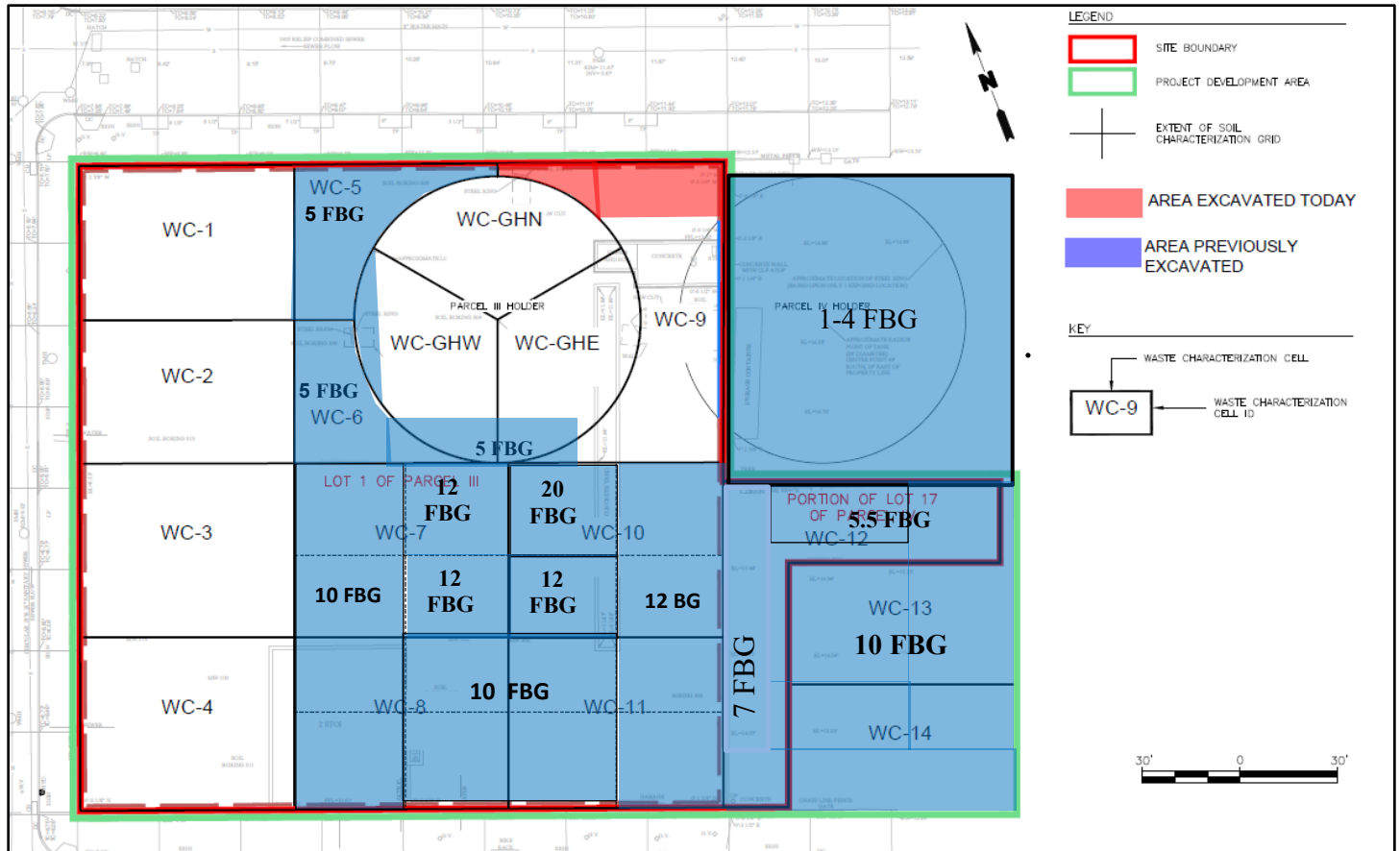
Continued installation of SOE in Gas Holder 3 area and load out of material from WC-GHN and WC-9.

Site Layout



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Excavation Diagram



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Photo 1:

Looking east, CEI loading a truck with soil from grid WC-GHN (0-6').



Photo 2:

Looking east, CEI cleaning tires and attaching safety straps to a truck for offsite transport to ESMI waste disposal facility.