

<b>PROJECT:</b>	Former Fulton MGP – Parcels III and IV (Site No.: 224051)
<b>ADDRESS:</b>	545 Sackett St., Brooklyn, NY
<b>PREPARED BY:</b>	Roux Environmental Engineering and Geology, D.P.C.
<b>DATE:</b>	May 29, 2024
<b>WEATHER:</b>	Temp: 61-77°F, Partly Cloudy, RH: 50% Pressure: 29.93" inHg Wind: West @3 mph
<b>TIME:</b>	07:00 – 15:15

### Project Team

#### General Contractor and Subcontractors:

- Mega Contracting Group, LLC (Mega)
- Creamer Environmental, Inc. (CEI)
- Earth Construction Services, LLC (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 (MRCE)

### Remedial Action Work Summary

#### Work Activities Performed Onsite:

- Excavation and loadout of material for offsite disposal at CMW Emelle.
- Demolition of Gas Holder 3 foundation and structure.
- Backfill of completed excavation sections in Gas Holder 3.
- Dewatering operations for Gas Holder 3 excavation area.

#### Contractor Work Performed Onsite:

Creamer Environmental Inc. (CEI) excavated material and loaded out 5 triaxle trucks (approximately 100 tons) of MGP impacted material with TCE>25 ppm from waste characterization grid WC-GHN (13-20) and WC-GHW (13-20) for offsite disposal at Chemical Waste Management (CMW) Emelle. CEI continued the demolition and removal of the former Gas Holder 3 bottom slab and stabilized that material in preparation of load out for disposal. CEI imported 19 trucks (468.55 tons) of general fill from Vulcan Wantage, New Jersey. Imported general fill was used as backfilling in the completed sections in the Gas Holder 3 excavation area. CEI removed piles and other wood obstructions from the southeast corner of Gas Holder 3 excavation area.

Earth Construction Services, LLC (ECS) continued 24-hour operation of the dewatering system for the Gas Holder 3 excavation area and CEI operated the WTS. Since the last reporting period, CEI treated approximately 529,800 gallons of recovered construction wastewater through the WTS and discharged the treated water to the New York City Department of Environmental Protection (NYCDEP) combined sewer system. Routine maintenance to onsite dewatering and water treatment systems was performed.

The vapor management system (VMS) associated with the tension fabric structure (TFS) was operated throughout the day. Other dust and odor control measures (wetting, tarping, limiting vehicle speeds, covering trucks inside TFS, spraying loaded material with odor suppressant, etc.) continued to be performed to ensure there were no impacts to the neighborhood. Truck tires were washed to ensure material was not being tracked offsite. Exposed soils were covered with Atmos odor suppressing foam during the operations and at the conclusion of the workday.

#### 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.

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**Other Items of Note:**

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

**Imported Material**

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			11	279.71
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			6	152.05
Vulcan General Fill	Vulcan Wantage Quarry	19	468.55	852	21,445.51

**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			10	~220
	CMW Emelle	5	~100	384	~7,480
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			119	~2,614
Non-Haz Contaminated Urban Fill	WM Fairless			387	~8,134.69
Non-Haz Urban Fill	CE Carteret -BZ			71	~1,562
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-GHN(13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413468 GBF	Horwith	AH15528
2	WC-GHN(13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413469 GBF	Horwith	AH53761
3	WC-GHN(13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413470 GBF	Horwith	AH32699
4	WC-GHW(13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413471 GBF	Horwith	AH53761
5	WC-GHW(13-20)	CMW Emelle	MGP soil with TCE >25 ppm	007413472 GBF	Horwith	AH32699

**DAILY STATUS REPORT**

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**Dewatering**

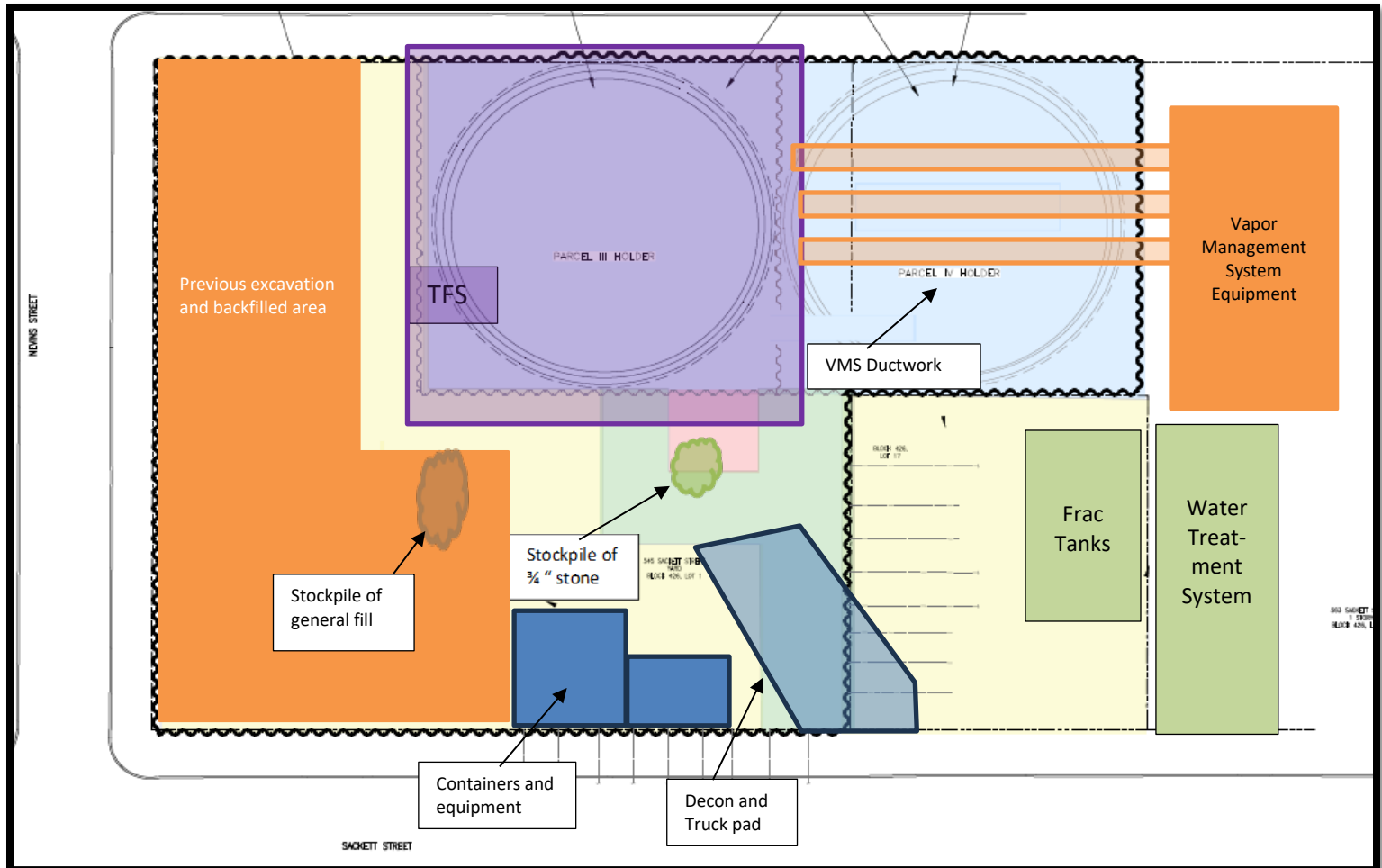
<b>Date</b>	<b>Time</b>	<b>Totalizer Reading</b>
5/28/2024	15:28	95,899,200
5/29/2024	7:08	96,241,900
5/29/2024	10:05	96,308,200
5/29/2024	15:18	96,429,000
<b>Water treated and discharged to NYCDEP sewer since last report:</b>		<b>529,800</b>

**Anticipated Upcoming Work Activities**

- Continue demolition, excavation, load out and backfill in Gas Holder 3 excavation area.
- Continue dewatering for Gas Holder 3 excavation area and operation of water treatment system.

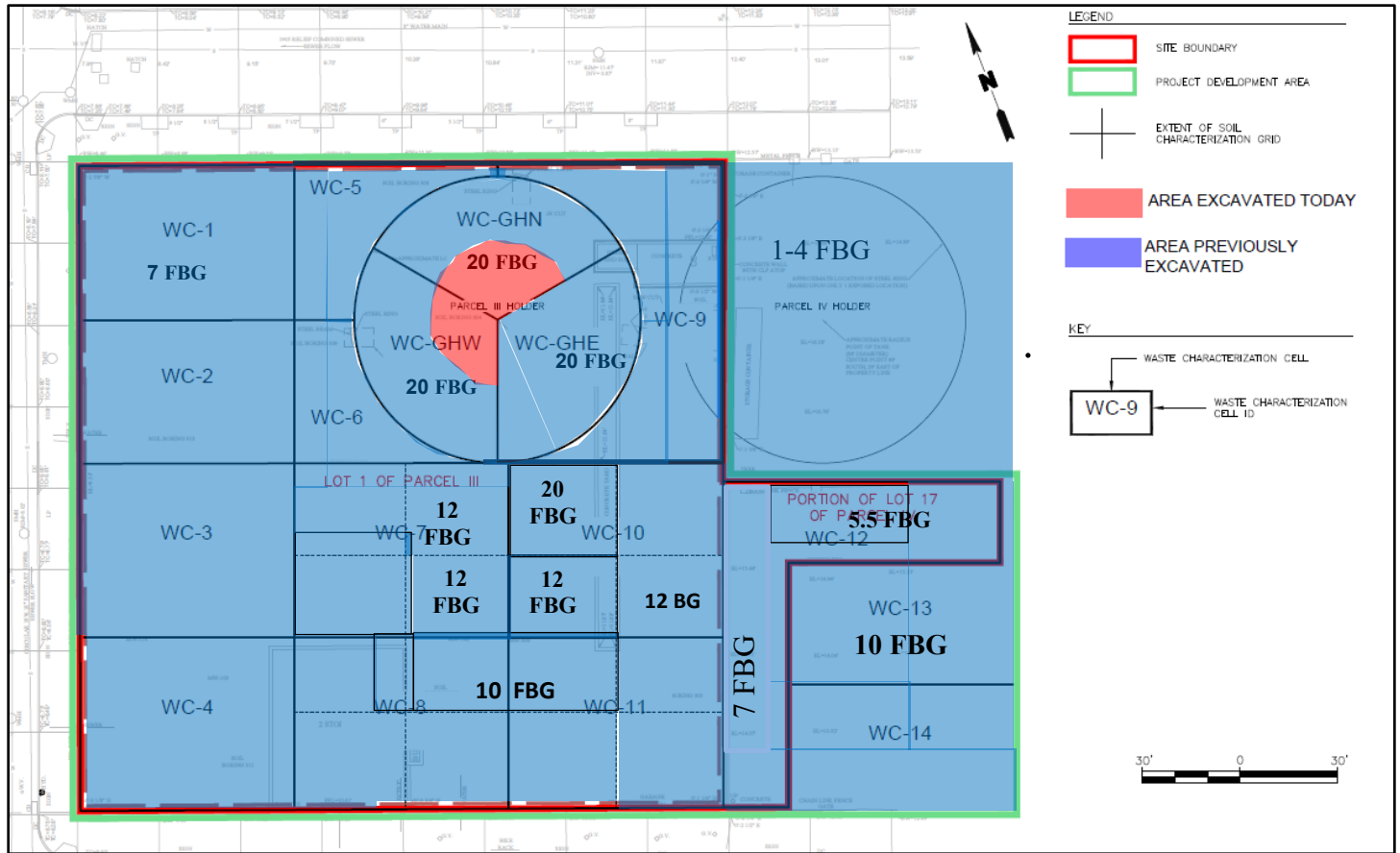
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### Site Layout



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### Excavation Diagram





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**Photo 1:**

Looking north-northeast, view of CEI securing the TFS around the triaxle truck prior to being loaded with soil material for offsite disposal.



**Photo 2:**

Looking south, view of CEI cleaning truck tires before leaving the site.

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**Photo 3:**

Looking northeast, view of CEI applying Atmos odor suppressant foam on exposed soil inside the TFS to mitigate odors during excavation activities.