



DAILY STATUS REPORT

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 13, 2024
WEATHER:	Temp: 31-39°F, Snow/Cloudy, RH: 74% Pressure: 29.61" in Hg Wind: NW @ 10 mph
TIME:	07:00 – 15:30

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)

Remedial Action Work Summary

Work Activities Performed Onsite:

- Excavation of material from waste characterization grids WC-6(5-8), 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 wells.

Contractor Work Performed Onsite:

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. CEI continued installation of support of excavation 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, to ensure 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:

- Erosion and sediment control measures were confirmed to be in place and operational during the snow event.

Sampling Conducted:

- Groundwater samples were collected from sentinel wells SW-02S, SW-04S, SW-04D, SW-05S, and SW-05D to be analyzed for the following parameters:
 - TCL VOCs USEPA 8260,
 - TCL SVOCs USEPA 8270,
 - TCL Pesticides USEPA 8081,
 - TAL Metals USEPA 6020,
 - TCL PCB USEPA 8082A,
 - Hex Chrom USEPA 7196,
 - Total Cyanide USEPA 7196, and
 - PFAS.



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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			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 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)	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			74	~1,628
Non-Haz Contaminated Urban Fill	WM Fairless			334	~7,188.69
Non-Haz Urban Fill	Clean Earth Carteret -BZ			45	~967
Non-Haz MGP Impacted	Clean Earth 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

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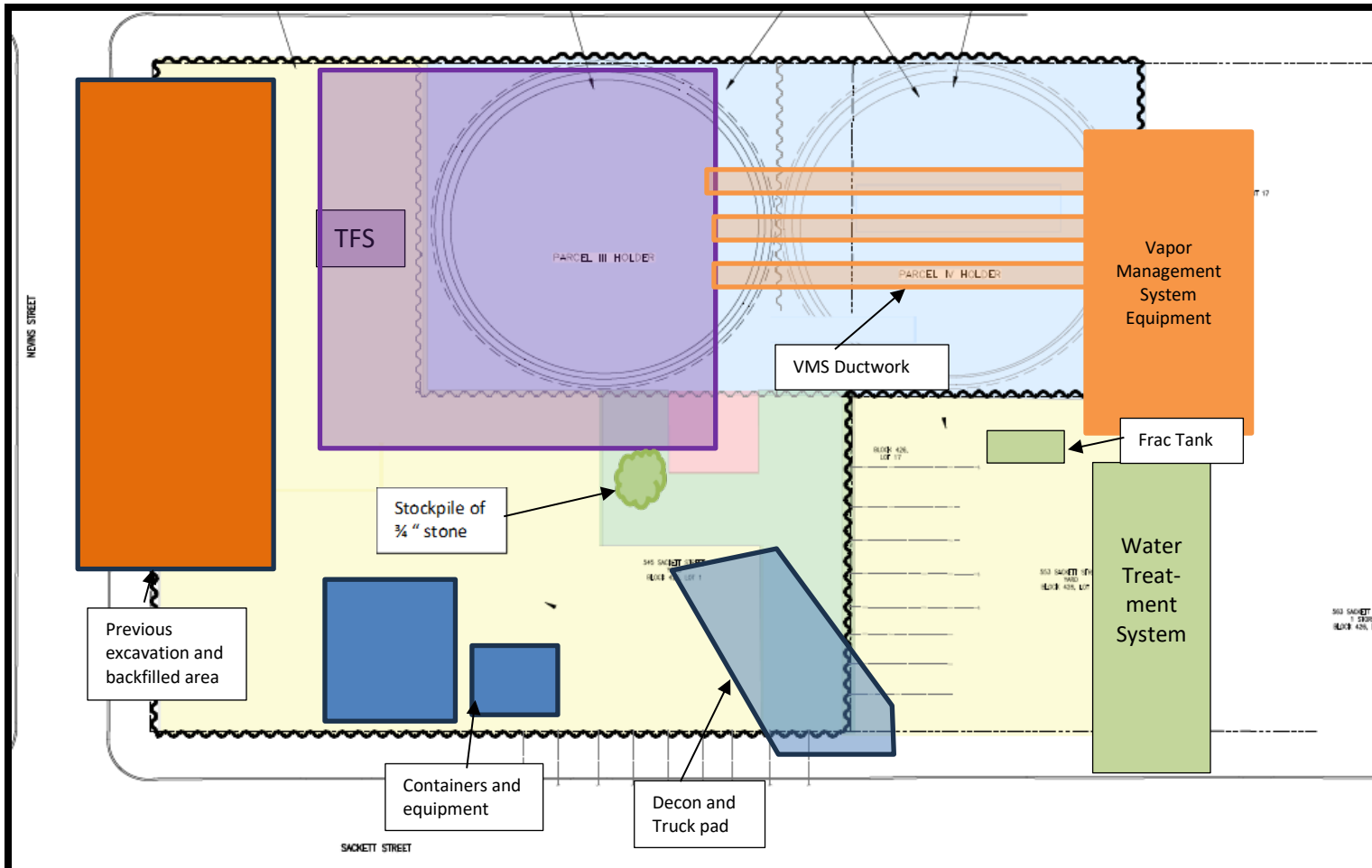
Dewatering

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

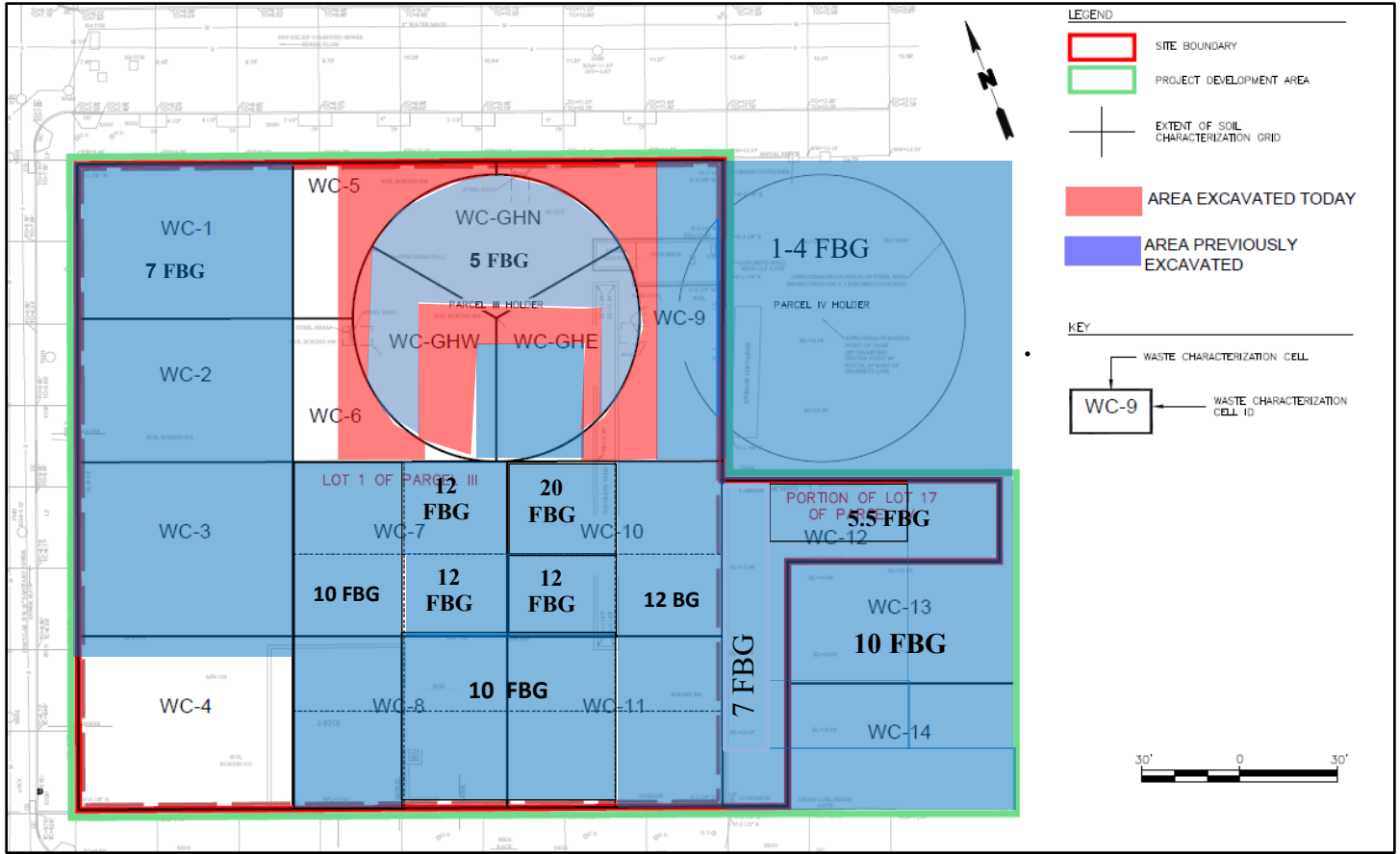
- Continue excavation around SOE in Gas Holder 3 excavation area.
- Load out of material for disposal to Clean Earth Southeast Pennsylvania and Waste Management Fairless.
- Prepare for the installation of the dewatering system in Gas Holder 3 excavation area.
- Continued sampling of sentinel monitoring wells.

Site Layout



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Excavation Diagram



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**Photo 1:**

Looking northeast, view of excavation and hand digging around SOE in waste characterization grid WC-9.

**Photo 2:**

Looking southeast, view of Roux collecting groundwater samples from SW-02S.