

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:	August 08, 2024
WEATHER:	Temp: 66-78°F, Light rain, RH: 79% Pressure: 30.09 in Hg Wind: East @ 11 mph
TIME:	07:00 – 15:15

Project Team

General Contractor and Subcontractors:

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

Engineers and Consultants:

- Roux Environmental Engineering and Geology, D.P.C. (Roux)
- GZA GeoEnvironmental Inc. of New York (GZANY)
- WSP USA (WSP)
- Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C. (Langan)

Remedial Action Work Summary

Work Activities Performed Onsite:

- Excavation and loadout of material for offsite disposal at Clean Earth of New Castle and Waste Management Fairless.
- Installation of support of excavation (SOE) within the former Gas Holder 4 excavation area.
- Demolition of Gas Holder 4 wall.

Contractor Work Performed Onsite:

Creamer Environmental, Inc (CEI) excavated material within former Gas Holder 4 footprint and southwest of the former Gas Holder 3 are. Excavated material was loaded out for offsite disposal. Disposal included:

- 11 triaxle trucks (approximately 220 tons) of nonhazardous MGP impacted material from waste characterization grids WC-15 (0-5, 5-10 and 10-15), WC-GH4-1 (0-5, 5-10 and 10-15) and WC-GH4-2 (0-5, 5-10 and 10-15) to Clean Earth of New Castle (CENC).
- 8 triaxle trucks (approximately 160 tons) of nonhazardous Urban Fill from waste characterization grids WC-3 (5-10) and WC-7C (5-10) to West Management Fairless.

CEI completed excavation activities southwest of former Gas Holder 3 and partially backfilled the area with previously imported general fill material from Vulcan Wantage Quarry. CEI continued excavation and demolition Gas Holder 4 wall. All excavation work related to the former Gas Holder 4 excavation area was conducted inside the tension fabric structure (TFS) with the associated vapor management system (VMS) in operation throughout the day. CEI continued fabricating steel bracing and installing walers along the north and east sides of the Gas Holder 4 excavation area.

Other dust and odor control measures (application of Atmos odor suppressing foam, wetting, tarping, limiting vehicle speeds, covering trucks prior leaving the site, 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 and/or poly sheeting during work operations.

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.

Vibration Monitoring:

- No alerts of vibrations exceeding Site's threshold or limiting criteria (1" /second and 2" / second, respectively) were received.
- Vibration monitoring data is included at the end of this Daily Status Report.

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Erosion and Sediment Control:

- Roux conducted the weekly SWPPP inspection which coincided with a site inspection following a heavy rain event.

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.

Imported Material

Name - Location	Source	During This Reporting Period		Total	
		Loads	Tons	Loads	Tons
Vulcan ASTM #3 (1 ½" Stone)	Vulcan Hamburg Quarry			12	305.09
Vulcan ASTM #57 (3/4" Stone)	Vulcan Hamburg Quarry			6	152.05
Vulcan General Fill	Vulcan Wantage Quarry			1,202	29,962.96

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			184	~3,966
	CE Southeast Pennsylvania			15	~320
	CMW Emelle			404	~7,880
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	~2,674
Non-Haz Contaminated Urban Fill	WM Fairless	8	~160	429	~8974.69
Non-Haz Urban Fill	CE Carteret -BZ			76	~1,662
Non-Haz MGP Impacted	CE of New Castle	11	~220	164	~3350
MGP Impacted (TCLP Benzene 0.2<x<0.5 mg/l)	CE Southeast Pennsylvania			5	~110
Non-Haz MGP Impacted	CE Southeast Pennsylvania			19	~380

**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-15 (0-5), WC-GH4-1 (0-5), WC-GH4-2 (0-5)	CENC	Non-Haz MGP Impacted	2823745	JC Transport	AU606U
2	WC-15 (0-5), WC-GH4-1 (0-5), WC-GH4-2 (0-5)	CENC	Non-Haz MGP Impacted	2823746	JC Transport	AX228E
3	WC-15 (0-5), WC-GH4-1 (0-5), WC-GH4-2 (0-5)	CENC	Non-Haz MGP Impacted	2823747	JC Transport	AX932K
4	WC-15 (0-5), WC-GH4-1 (0-5), WC-GH4-2 (0-5)	CENC	Non-Haz MGP Impacted	2823748	JC Transport	AW645W
5	WC-15 (0-5), WC-GH4-1 (0-5), WC-GH4-2 (0-5)	CENC	Non-Haz MGP Impacted	2823749	JC Transport	AX286W
6	WC-15 (5-10), WC-GH4-1 (5-10), WC-GH4-2 (5-10)	CENC	Non-Haz MGP Impacted	2823750	JC Transport	AX385K
7	WC-15 (5-10), WC-GH4-1 (5-10), WC-GH4-2 (5-10)	CENC	Non-Haz MGP Impacted	2823751	JC Transport	AW728N
8	WC-15 (5-10), WC-GH4-1 (5-10), WC-GH4-2 (5-10)	CENC	Non-Haz MGP Impacted	2823752	JC Transport	AW462X
9	WC-15 (5-10), WC-GH4-1 (5-10), WC-GH4-2 (5-10)	CENC	Non-Haz MGP Impacted	2823753	JC Transport	AZ362B
10	WC-15 (5-10), WC-GH4-1 (5-10), WC-GH4-2 (5-10)	CENC	Non-Haz MGP Impacted	2823754	JC Transport	AW463X
11	WC-15 (10-15), WC-GH4-1 (10-15), WC-GH4-2 (10-15)	CENC	Non-Haz MGP Impacted	2823755	Valiant	AY561J
12	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270221	Valiant	AY193P
13	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270222	Valiant	AY901C
14	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270223	Valiant	AY912F
15	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270224	Valiant	AY718Y
16	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270225	Valiant	AY771U
17	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270226	Valiant	AY399C
18	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270227	Valiant	AY192P
19	WC-7C (5-10), WC-3 (5-10)	WM Fairless-BG	Non-Haz Urban Fill	13270228	Valiant	AY115A

Dewatering

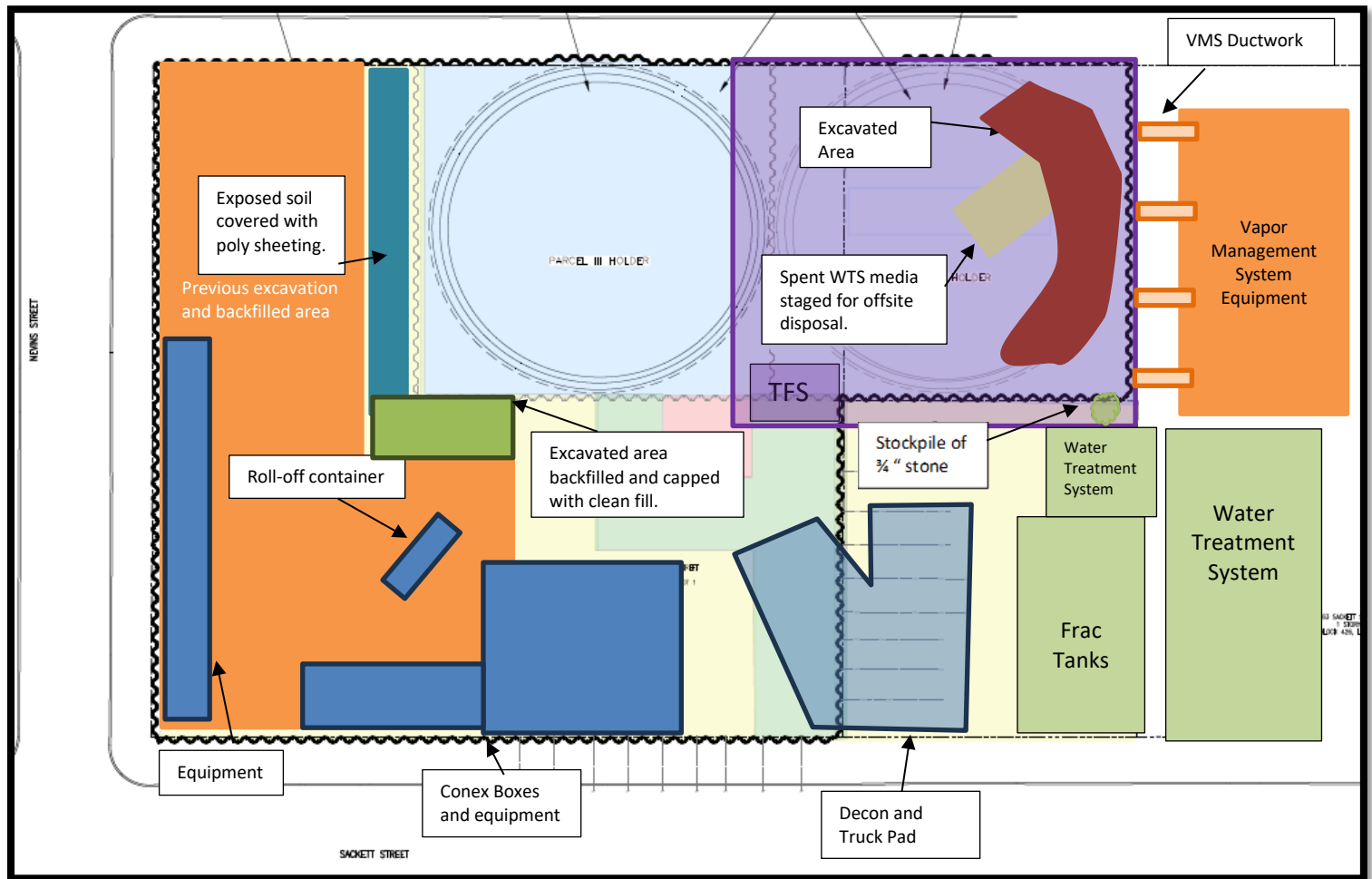
Date	Time	Totalizer Reading
8/08/24	15:15	100,823,700
Water treated and discharged to NYCDEP sewer since last report:		0

Anticipated Upcoming Work Activities

- Continue demolition, excavation, loadout in former Gas Holder 4 excavation area.
- Continue installation of SOE work along the eastern perimeter of former Gas Holder 4 excavation area.

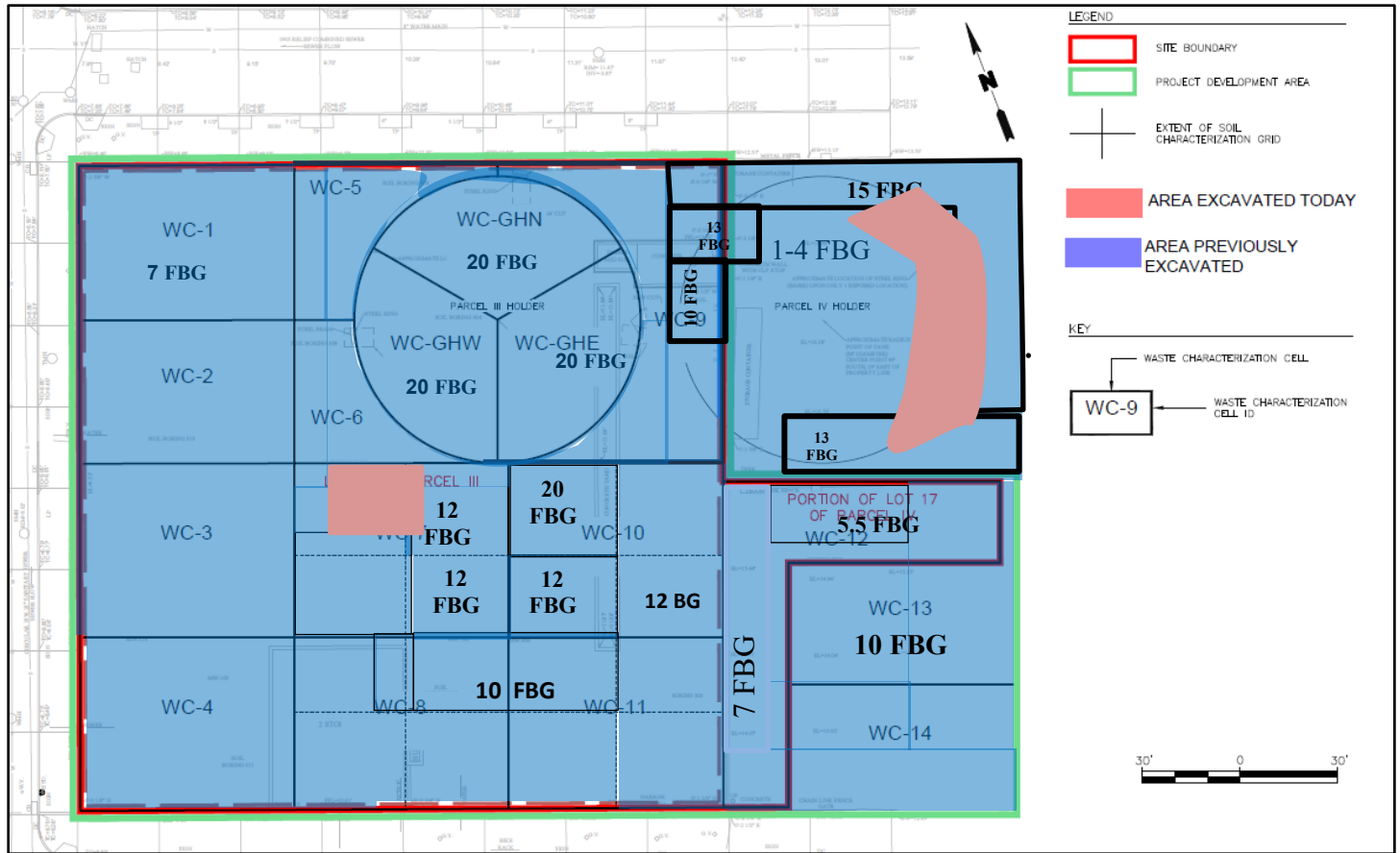
Site Layout

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Excavation Diagram



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Photo 1:

Looking southeast, view of CEI applying Atmos odor suppressant foam inside the truck prior leaving the TFS.



Photo 2:

Looking west, view of CEI performing excavation activities within waste characterization grid WC-3 and applying Atmos odor suppressant foam.

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Photo 3:
Looking southwest, view of CEI compacting backfill material previously imported from Vulcan Wantage Quarry southwest of former Gas Holder 3 excavation area.

545 Sackett Street
Daily Site Vibration Monitoring Plot

2024-08-06 thru 2024-08-08

S1: On-site

