

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 07, 2024
WEATHER:	Temp: 66-75°F, Cloudy/Light rain, RH: 79% Pressure: 29.98 in Hg Wind: NE @ 9 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, Waste Management Fairless, Environmental Soil Management.
- Installation of support of excavation 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 and loaded out for offsite disposal.

Disposal Included:

- 13 triaxle trucks (approximately 260 tons) of nonhazardous MGP impacted material from waste characterization grids WC-15 (0-5, 5-10 and 10-15) and WC-GH4-1 (0-5, 5-10 and 10-15) to Clean Earth of New Castle (CENC).
- 4 triaxle trucks (approximately 80 tons) of nonhazardous Urban Fill from waste characterization grids WC-3 (0-5) and WC-3 (5-10) and WC-7C (5-10) to West Management Fairless.
- 3 triaxle trucks (approximately 60 tons) of MGP waste with CVOC impacts from waste characterization grid WC-7C (0-5) to Environmental Soil Management (ESMI).

In addition, CEI continued excavation and demolishing Gas Holder 4 wall. All excavation work related to the former Gas Holder 4 was conducted inside the tension fabric structure (TFS). CEI continued fabricating steel bracing and installation of support of excavation (SOE) waler along the eastern perimeter of the Gas Holder 4 excavation area. CEI pumped accumulated rainwater from the former Gas Holder 4 excavation area to the onsite frac tank for storage and future treatment. Earth Construction services (ECS) continued to install electrical components for the dewatering system from the former Gas Holder 4 excavation area.

The vapor management system (VMS) associated with the TFS was operated throughout the day. Sunbelt delivered 3 generators to the site to operate the dewatering system and the VMS. 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 during work operations and at the end of the day.

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 a SWPPP inspection following rain event.

Sampling Conducted:

- None.

Other Items of Note:

- Construction, trucking and vacuum truck operations 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	3	~60	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	4	~80	421	~8814.69
Non-Haz Urban Fill	CE Carteret -BZ			76	~1,662
Non-Haz MGP Impacted	CE of New Castle	13	~260	153	~3130
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-7C (0-5)	ESMI	MGP Waste with CVOC	BUG000182	VE	AY774E
2	WC-15 (0-5), WC-GH4-1 (0-5)	CENC	Non-Haz MGP Impacted	2823732	D&A	AU273U
3	WC-7C (0-5)	ESMI	MGP Waste with CVOC	BUG000183	D&A	AU427R
4	WC-15 (0-5), WC-GH4-1 (0-5)	CENC	Non-Haz MGP Impacted	2823733	VE	AY259E
5	WC-15 (0-5), WC-GH4-1 (0-5)	CENC	Non-Haz MGP Impacted	2823734	D&A	AU522N
6	WC-7C (0-5)	ESMI	Non-Haz MGP Impacted	BUG000184	VE	AY260E
7	WC-15 (0-5), WC-GH4-1 (0-5)	CENC	Non-Haz MGP Impacted	2823735	D&A	AX884E
8	WC-15 (0-5), WC-GH4-1 (0-5)	CENC	Non-Haz MGP Impacted	2823736	D&A	AU520N
9	WC-3 (0-5 and 5-10), WC-7C (5-10)	WM Fairless	Non-Haz Urban Fill	13270217	Valiant	AY912F
10	WC-3 (0-5 and 5-10), WC-7C (5-10)	WM Fairless	Non-Haz Urban Fill	13270218	Valiant	AY718Y
11	WC-3 (0-5 and 5-10), WC-7C (5-10)	WM Fairless	Non-Haz Urban Fill	13270219	Valiant	AY399C
12	WC-3 (0-5 and 5-10), WC-7C (5-10)	WM Fairless	Non-Haz Urban Fill	13270220	Valiant	AY903C
13	WC-15 (5-10), WC-GH4-1 (5-10)	CENC	Non-Haz MGP Impacted	2823737	Valiant	AY901C
14	WC-15 (5-10), WC-GH4-1 (5-10)	CENC	Non-Haz MGP Impacted	2823738	Valiant	AY192P
15	WC-15 (5-10), WC-GH4-1 (5-10)	CENC	Non-Haz MGP Impacted	2823739	Valiant	AY115A
16	WC-15 (5-10), WC-GH4-1 (5-10)	CENC	Non-Haz MGP Impacted	2823740	D&A	AS461U
17	WC-15 (5-10), WC-GH4-1 (5-10)	CENC	Non-Haz MGP Impacted	2823741	D&A	AW670S
18	WC-15 (10-15), WC-GH4-1 (10-15)	CENC	Non-Haz MGP Impacted	2823742	D&A	AW448Y
19	WC-15 (10-15), WC-GH4-1 (10-15)	CENC	Non-Haz MGP Impacted	2823743	D&A	AS463U
20	WC-15 (10-15), WC-GH4-1 (10-15)	CENC	Non-Haz MGP Impacted	2823744	D&A	AU915N

Dewatering

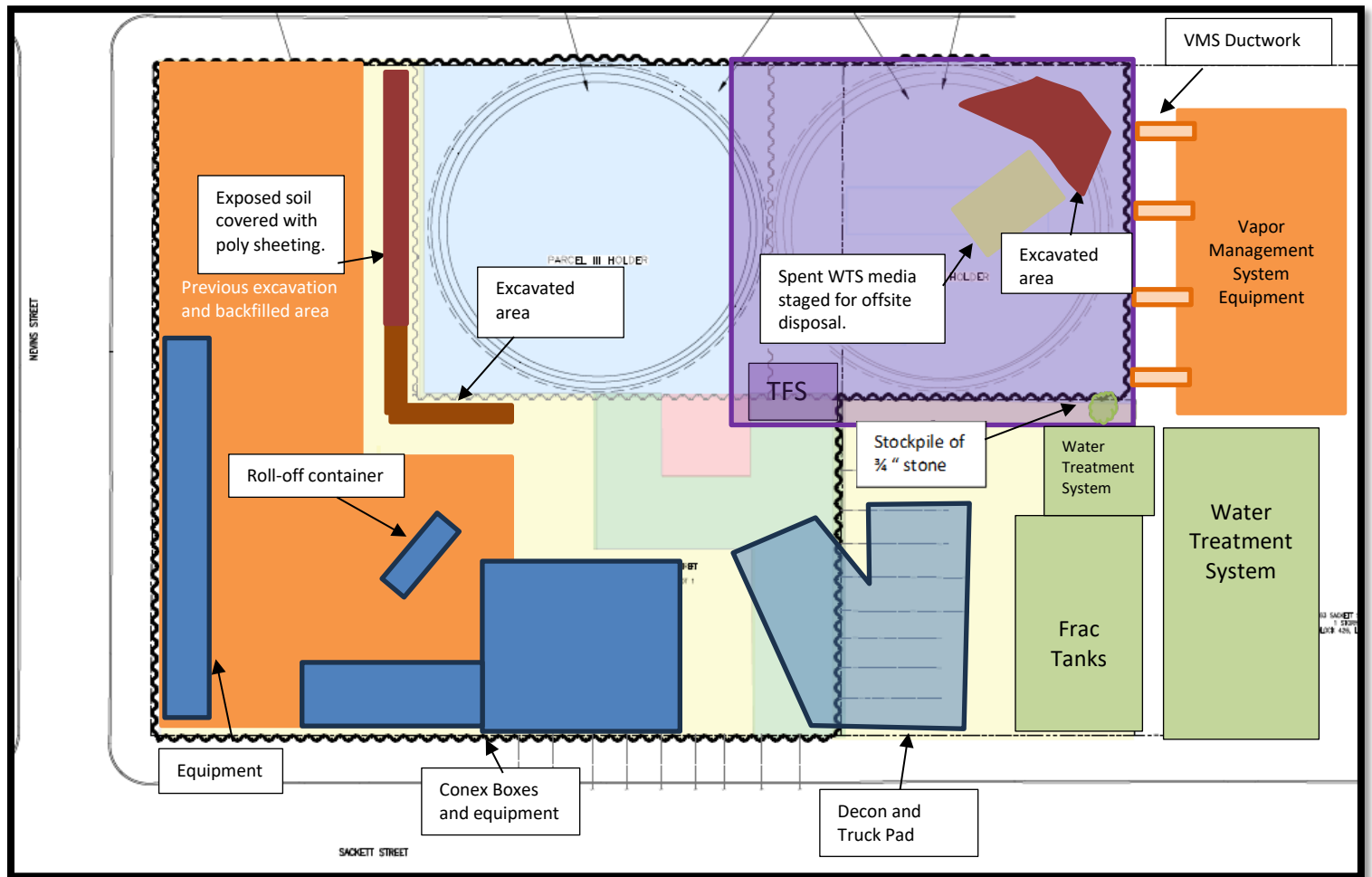
Date	Time	Totalizer Reading
8/07/24	15:15	100,823,700
Water treated and discharged to NYCDEP sewer since last report:		0

Anticipated Upcoming Work Activities

- Continue demolition, excavation and loadout in former Gas Holder 4 excavation area.
- Loadout of shallow material west of former Gas Holder 3.
- Continue installation of SOE work along the eastern perimeter of former Gas Holder 4 excavation area.

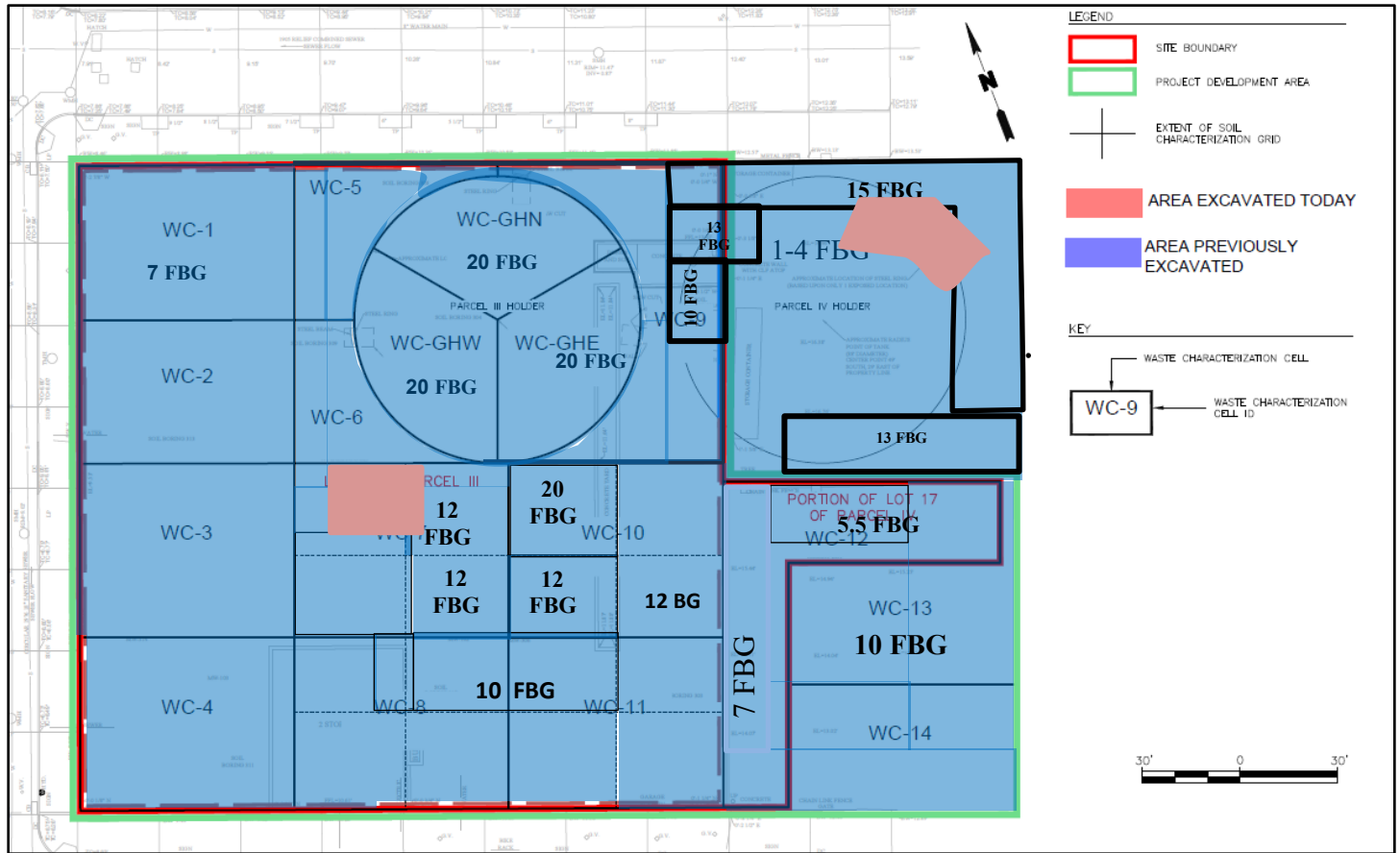
Site Layout

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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 southeast, view of CEI loading a triaxle truck with material from waste characterization grids WC-15 and WC-GH4-1 for offsite disposal to Clean Earth of New Castle and implementation of Atmos odor suppressant foam while loading material.

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Photo 3:
Looking southwest, view of CEI ensuring that all trucks leave the site clean and secured.

545 Sackett Street
Daily Site Vibration Monitoring Plot

2024-08-06 thru 2024-08-07

S1: On-site



inch/sec

2

Limiting Criteria

1.5

Threshold Criteria

1

0.5

0

08/05
2024

06:00
08/05/2024

12:00
08/05/2024

18:00
08/05/2024

08/06
2024

06:00
08/06/2024

12:00
08/06/2024

18:00
08/06/2024

08/07
2024

06:00
08/07/2024

12:00
08/07/2024

18:00
08/07/2024

08/08
2024

08/05/2024 11:31

● 13170___S1_IND_Geo_PVS_ins: **0.0502** N/A

● 13170___S1_IND_Geo_PVS_ins [0.0109 N/A]