

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 13, 2024
WEATHER:	Temp: 65-85°F, Sunny, RH: 51% Pressure: 30.02 in Hg Wind: NW @ 8 mph
TIME:	07:00 – 15:15

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)
- 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 Chemical Waste Management Emelle.
- 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 loaded out 5 triaxle trucks (approximately 100 tons) of MGP with TCE > 25 ppm material from waste characterization grid WC-10C (5-8), to Chemical Waste Management Emelle. CEI continued excavation and demolition Gas Holder 4 wall and reducing in size large debris. 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, east and south sides of the Gas Holder 4 excavation area.

CEI pumped accumulated rainwater from the west of former Gas Holder 3 excavation area into an onsite Frac tank. CEI treated approximately 16,850 gallons of recovered construction wastewater through the water treatment system (WTS) and discharged the treated water to the New York City Department of Environmental Protection (NYCDEP) combined sewer system. CEI imported 10 triaxle trucks (246.04) of general fill from Vulcan Wantage Quarry of New Jersey and completed backfilling west of former Gas Holder 3 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.

Erosion and Sediment Control:

- None.

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Sampling Conducted:

- None.

Other Items of Note:

- Construction and hammering activities were observed as part of the ongoing combined sewer overflow (CSO) project west of Nevins Street.
- Vacuum truck operations were observed in the right of way along Sackett Street, east of the Site.
- Aaron Fischer (NYCDEC) visited the site today.

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	10	246.04	1,212	30,209.00

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	5	~100	409	~7,980
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			429	~8974.69
Non-Haz Urban Fill	CE Carteret -BZ			76	~1,662
Non-Haz MGP Impacted	CE of New Castle			208	~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-10C (5-8)	CWM Emelle	MGP soil with TCE >25 ppm	007466837 GBF	Horwith	AH32699
2	WC-10C (5-8)	CWM Emelle	MGP soil with TCE >25 ppm	007466838 GBF	Horwith	AG92027
3	WC-10C (5-8)	CWM Emelle	MGP soil with TCE >25 ppm	007466839 GBF	Horwith	AH32699
4	WC-10C (5-8)	CWM Emelle	MGP soil with TCE >25 ppm	007466840 GBF	Horwith	AG92027
5	WC-10C (5-8)	CWM Emelle	MGP soil with TCE >25 ppm	007466841 GBF	Horwith	AH32699

Dewatering

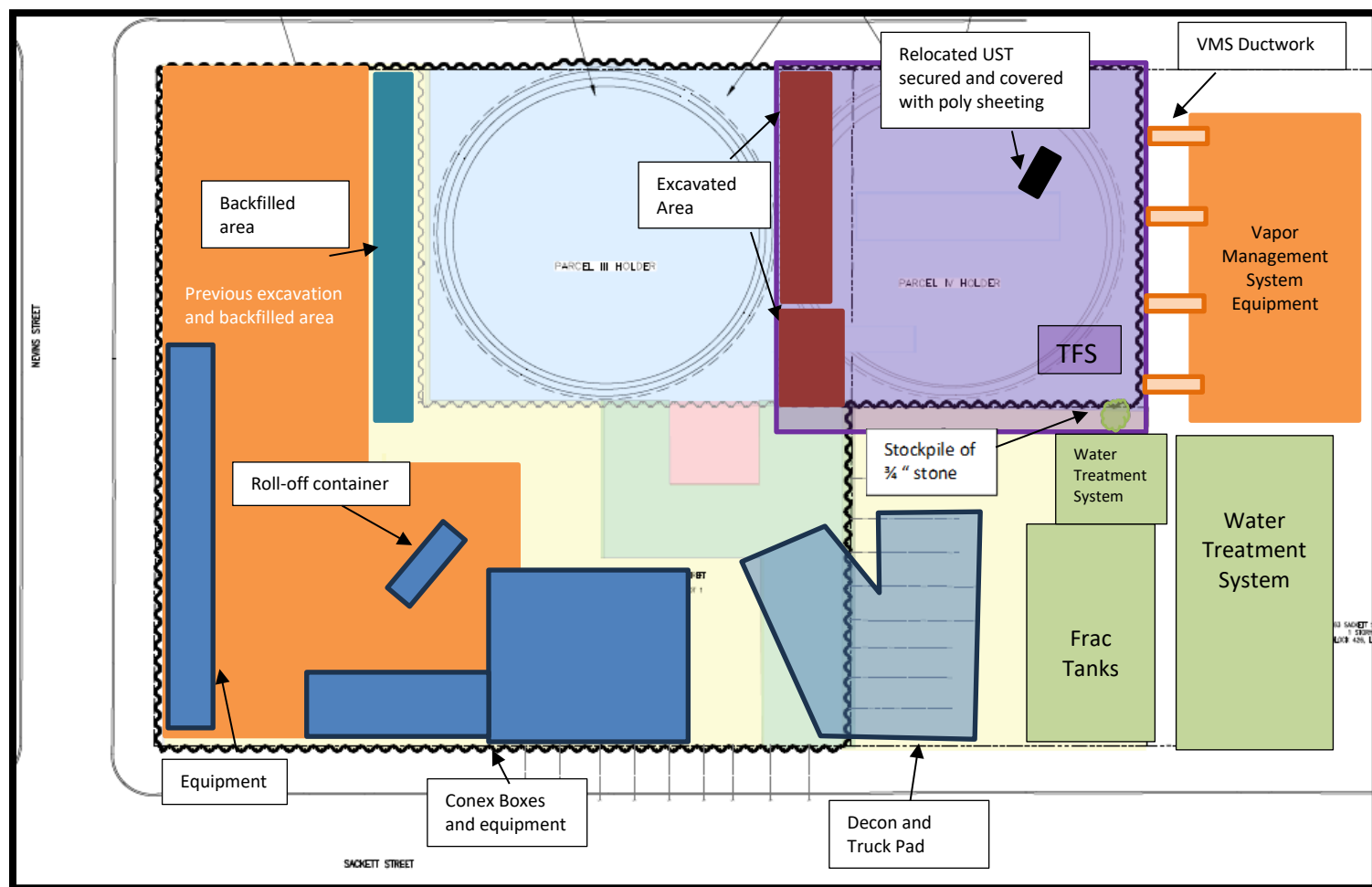
Date	Time	Totalizer Reading
8/12/24	15:15	100,830,650
8/13/24	7:05	100,830,650
8/13/24	11:00	100,830,650
8/13/24	15:15	100,847,500
Water treated and discharged to NYCDEP sewer since last report:		16,850

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.
- Perform a functionality test of the water treatment system (WTS) prior to dewatering.

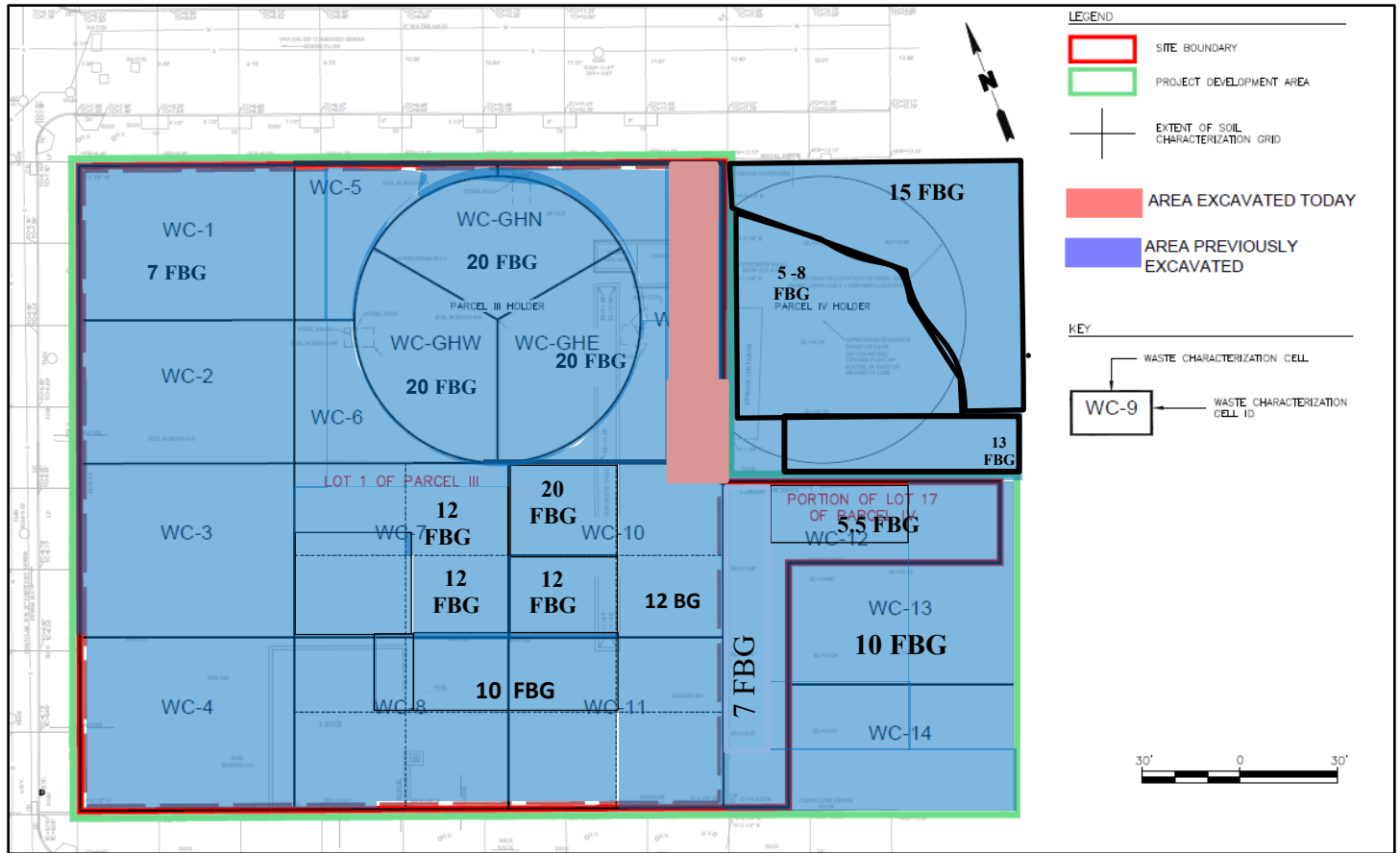
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Excavation Diagram



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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 south, view of CEI performing excavation activities within waste characterization grid WC-GH4-3 and applying Atmos odor suppressant foam.

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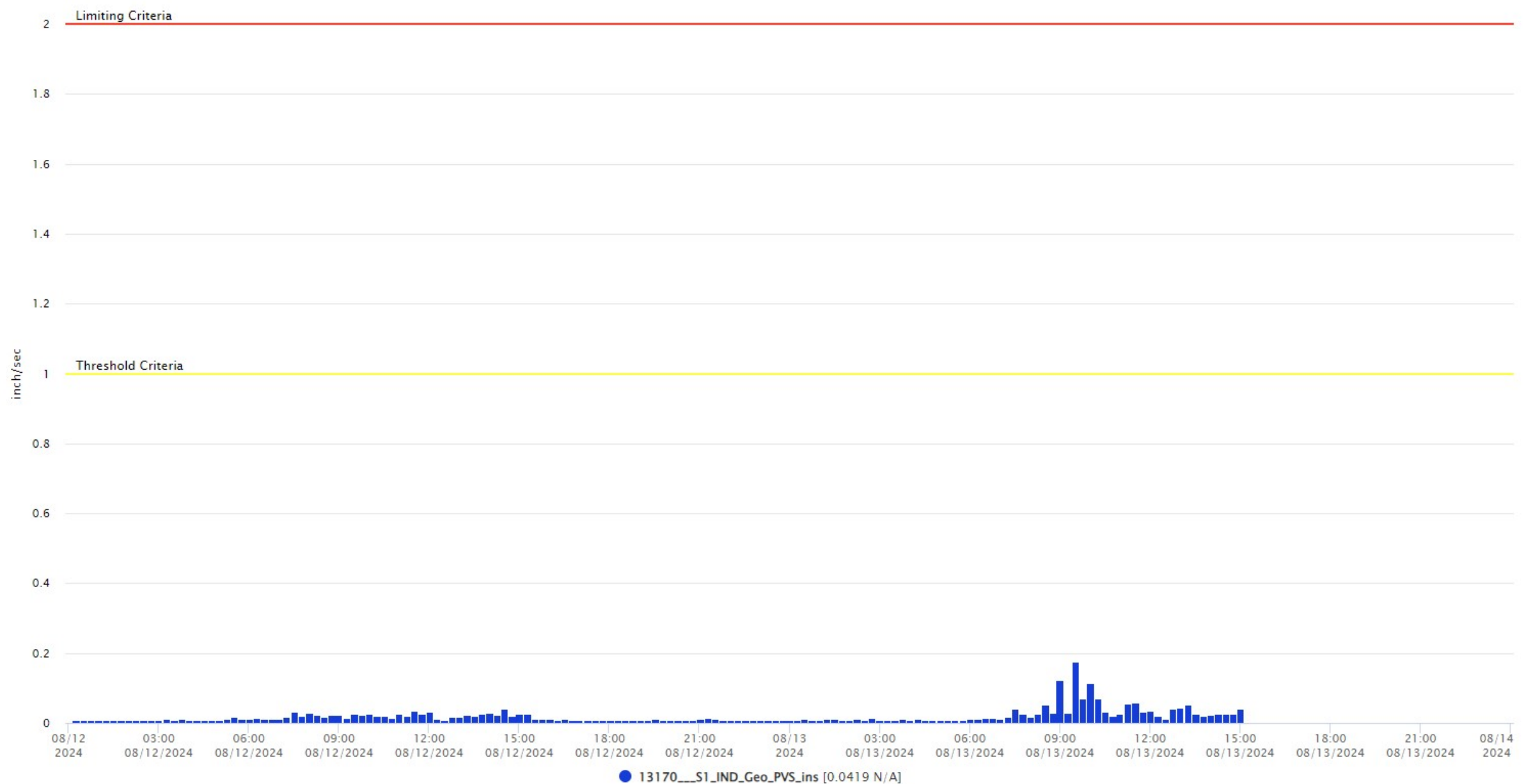
Photo 3:

Looking west, view of CEI backfilling west of former Gas Holder 3 with imported material from Vulcan Wantage Quarry.

545 Sackett Street
Daily Site Vibration Monitoring Plot

2024-08-12 thru 2024-08-13

S1: On-site



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