

DAILY STATUS REPORT

Prepared By: Kyle Godfrey

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	X	>85	

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	07/08/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:45 – 15:30

Consultant:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

PERSONNEL ON SITE:

Langan: Kyle Godfrey (Environmental)
Monadnock: Seamus Lavin (Superintendent)
United Concrete: Miguel Flores and laborers
Morris-Shea: Crew
American Dewatering & Grouting: Crew

EQUIPMENT ON SITE: Komatsu PC490 LC Excavator (2), Komatsu PC360 LC Excavator, Komatsu PC138US LC Excavator, Komatsu PC78US Excavator, Bobcat 740 Skid Steer, JLG 800AJ Boom Lift, ABI Mobilram TM18/22 HD Drill Rig (2), Caterpillar 335F L CR Excavator (2), STS Scheltzke MPS 510-D-C-AUT Mix-Pump-Unit, Delmag RH34 Drill Rig, Hutte HBR 605 Drill Rig, Woltman 90DR Drill Rig, Volvo ECR235EL Excavator, CASE TV450B Skid Steer, FL-126 Telehandler, Comacchio MC1200 Drill Rig

Site Activities

BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) imported 2 truckloads of clean fill material from Evergreen Recycling of Corona in Flushing, NY. The imported material was placed in an approximately 40-foot-long by 20-foot-long area on top of truck ramp TR-5 located within the southwestern portion of the Site. The material was covered by a geotextile demarcation layer.
- United placed dense graded aggregate (DGA) from stockpile ST-64 on top of the geotextile demarcation layer for the construction of truck ramp TR-5. Stockpile ST-64 is no longer present on site.
- United started constructing a truck wash station in the southwestern portion of the Site adjacent to future truck ramp TR-5.
 - United excavated one approximately 10-foot-long by 5-foot-wide area immediately south of TR-5 for the placement of the truck wash water collection and settling tank. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was graded immediately adjacent to the excavation area. United placed the settling tank for the truck wash within this excavation.
 - The truck wash station was sloped to the south toward the settling tank for the collection of wash water.
- United continued installing walers in the northern portion of the Site.
- United continued installing rebar and formwork in the western portion of the Site for the construction of the detention tank walls.
- American Dewatering Grouting (ADG) continued drilling dewatering wells in the northern portion of the Site. ADG placed the collected water and any cuttings in the filter-fabric lined collection basin. The accumulated water was left to evaporate overnight.
- Morris-Shea continued installing foundation piles in the eastern portion of the Site. No cuttings were generated during pile installation.

Lot 100 Site Activities

- None.

Dewatering Activities

- ADG continued dewatering in the northern portion of the Site.
- Langan will provide a summary of daily groundwater elevation measurements upon receipt from the dewatering contractor.

Samples Collected

- None.

Community Air Monitoring Program (CAMP)

- Langan implemented the community air monitoring program (CAMP) during soil disturbance. CAMP equipment consisted of an Aeroqual AQS 1 Air Quality Monitor at dedicated locations on the downwind and upwind perimeter of the site, as well as a personal DataRam (pDR) an PID at a work zone monitoring station.
 - No VOC or dust concentrations were detected in exceedance of the short-term exposure limit (STEL) at the downwind CAMP station.

Problems Encountered

- None.

Activities Scheduled for Next Day

- United will continue installing rebar and formwork for the construction of the stormwater detention system.
- United will continue the construction of the truck ramp in the southwestern portion of the Site.
- ADG will continue installation of the dewatering wells in the northern portion of the Site.
- Morris-Shea will continue installation of foundation piles in the central portion of the Site.

Two Week Outlook

- United will excavate and export material from the northern portions of the Site.
- ADG will continue installation of the dewatering wells in the central and southern portions of the Site.
- Morris-Shea will continue installation of deep foundation elements in the southern portion of the Site.

Truck Count Log of Imported Material										
Facility/Material (BCP Site – NYSDEC Approved):	Tilcon New York Inc., Mount Hope Quarry (1.5-inch Clean Stone)		Tilcon New York Inc., Mount Hope Quarry (0.75-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (1.5-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (0.75-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (Dense Graded Aggregate)	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards
Today:	0	0	0	0	0	0	0	0	0	0
Total:	18	360	0	0	134	2,680	0	0	82	1,640
Approved Quantity (CY):	---	500	---	500	---	3,500	---	3,500	---	5,000
Facility/Material (BCP Site – NYSDEC Approved):	Evergreen Recycling of Corona Flushing, New York (Clean Fill)		---		---		---		---	
Volume:	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards
Today:	2	40	---	---	---	---	---	---	---	---
Total:	5	100	---	---	---	---	---	---	---	---
Approved Quantity (CY):	---	1350	---	---	---	---	---	---	---	---
Facility/Material (Lot 100 – NYCOER Approved):	Braen Stone of Sparta Lafayette, New Jersey (1.5-inch Clean Stone)		Braen Stone of Sparta Lafayette, New Jersey (0.75-inch Clean Stone)		---		---		---	
Volume:	Trucks	Cu. Yards	Trucks	Cu. Yds.	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards
Today:	0	0	0	0	---	---	---	---	---	---
Total:	10	200	1	20	---	---	---	---	---	---
Approved Quantity (CY):	---	3,000	---	3,000	---	---	---	---	---	---

Note: 20 cubic yards (CY) assumed per truckload

Truck Count Log of Exported Material										
Facility/Material (BCP Site):	Clean Earth Philadelphia Philadelphia, Pennsylvania Approval # 243100026 (7,000 tons)		Clean Earth Carteret Carteret, New Jersey Approval #243070587 (4,000 tons)		Clean Earth Carteret Carteret, New Jersey Approval #253070241 (cumulative 83,450 tons)		Clean Earth Carteret Carteret, New Jersey Approval #253070242 (cumulative 83,450 tons)		Clean Earth New Castle New Castle, Delaware Approval #253020014 (cumulative 96,400 tons)	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
Today:	0	0	0	0	0	0	0	0	0	0
Total:	175	3,500	51	1,020	967	19,340	180	3,600	904	18,080
Facility/Material (BCP Site):	Clean Earth New Castle New Castle, Delaware Approval #253020015 (cumulative 96,400 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804874 (6,000 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804878 (5,250 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804888 (1,500 tons)		Clean Earth North Jersey Kearny, New Jersey Pre-Approval #2530804828 (2,000 tons)	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
Today:	0	0	0	0	0	0	0	0	0	0
Total:	140	2,800	30	600	34	680	0	0	61	1,220
Facility/Material (BCP Site):	Clean Earth North Jersey Kearny, New Jersey Approval #2530804872 (750 tons)		Clean Earth North Jersey Kearny, New Jersey Pre-Approval #2530804884 (50 tons)		Clean Earth North Jersey Kearny, New Jersey Approval #2530804880 (3,750 tons)		Clean Earth Carteret Carteret, New Jersey Approval #253070475 (cumulative 83,450 tons)		---	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
Today:	0	0	0	0	0	0	0	0	---	---
Total:	2	40	0	0	0	0	141	2,820	---	---
Facility/Material (Lot 100):	Clean Earth New Castle, New Castle, Delaware Approval #253020014 (cumulative 96,400 tons)		---		---		---		---	
Volume:	Trucks	Cu. Yds.	Trucks	Trucks	Trucks	Trucks	Trucks	Trucks	Trucks	Trucks
Today:	0	0	---	---	---	---	---	---	---	---
Total:	4	80	---	---	---	---	---	---	---	---

Note: 20 cubic yards assumed per truckload

Photo Log

Photo 1 – United installing rebar and formwork for the construction of the detention tank foundation, facing south



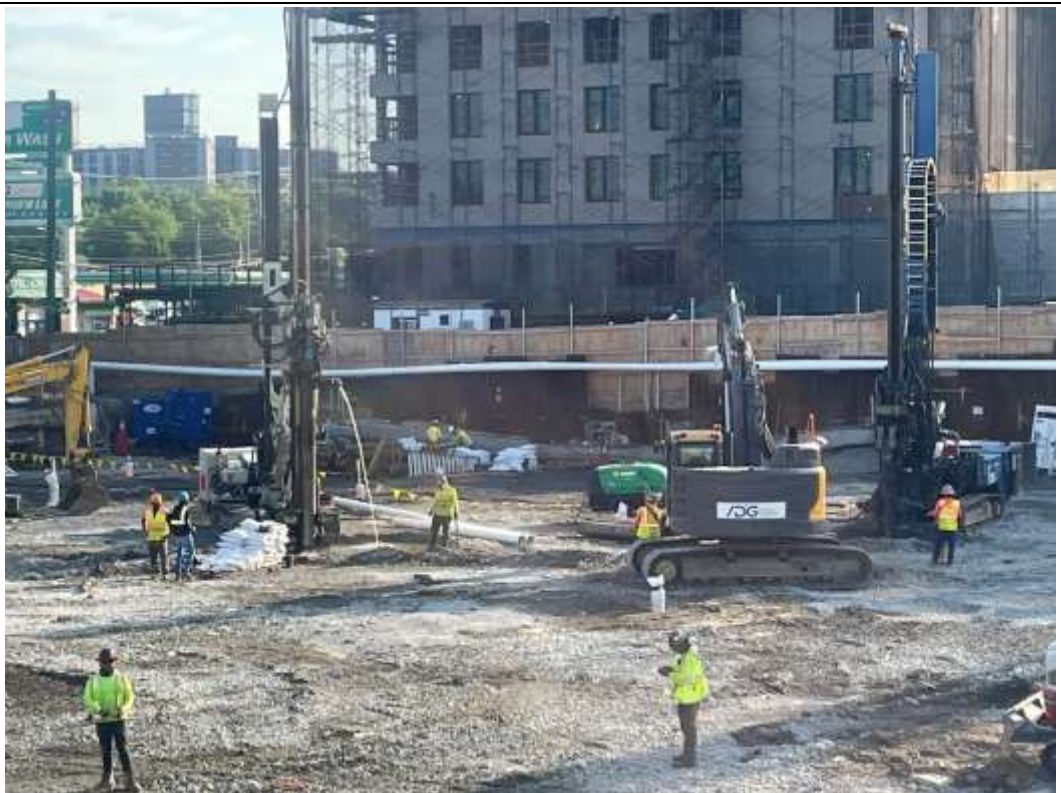
Photo 2 – United installing walers in the northern portion of the Site, facing northeast.



Photo 3 – View of United placing DGA on top of truck ramp TR-5 within the southwestern portion of the Site, facing west.

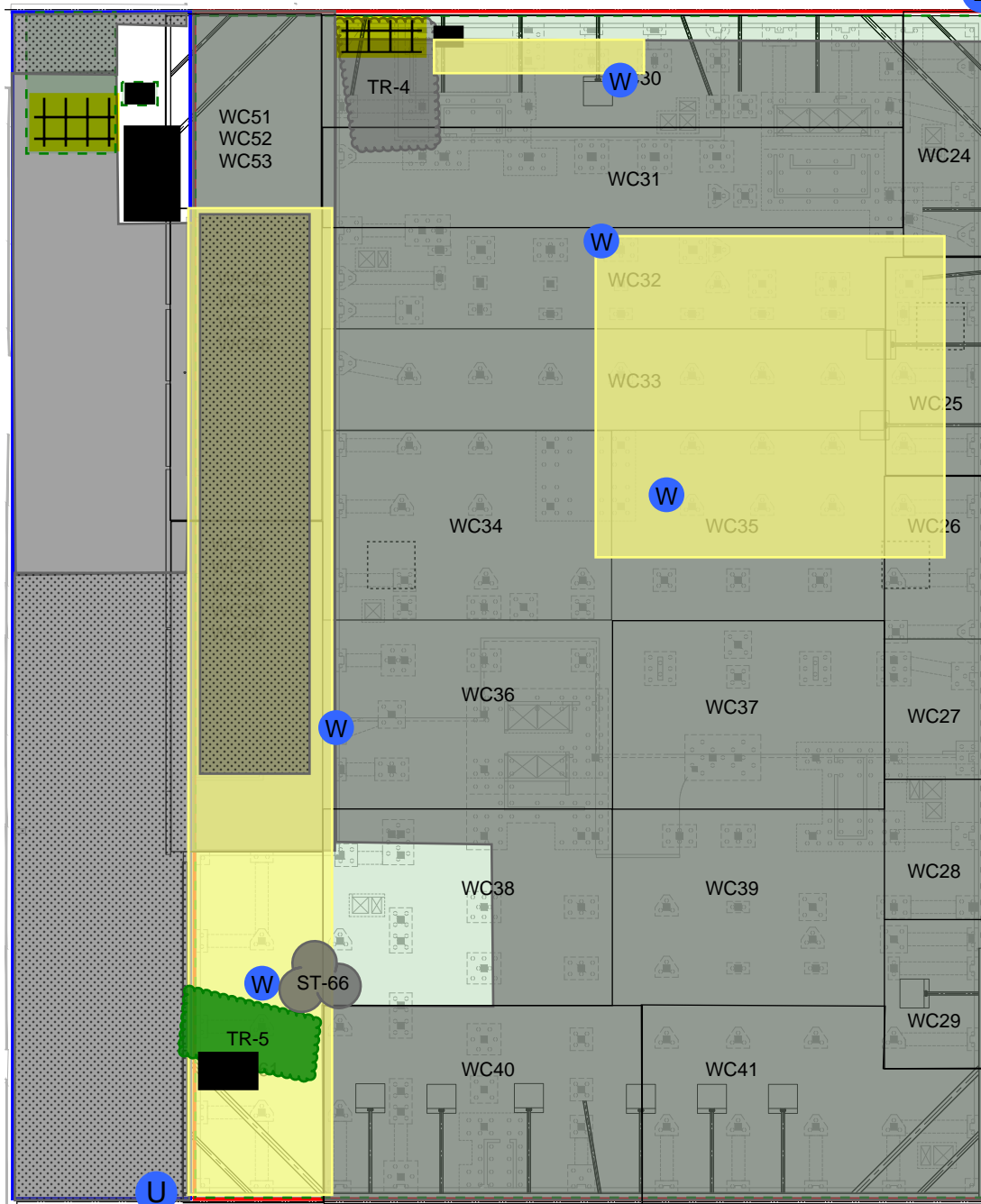


Photo 4 – View of ADG drilling dewatering wells within the northern portion of the Site, facing northeast.



SITE MAP

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Approximate and Not to Scale

LEGEND

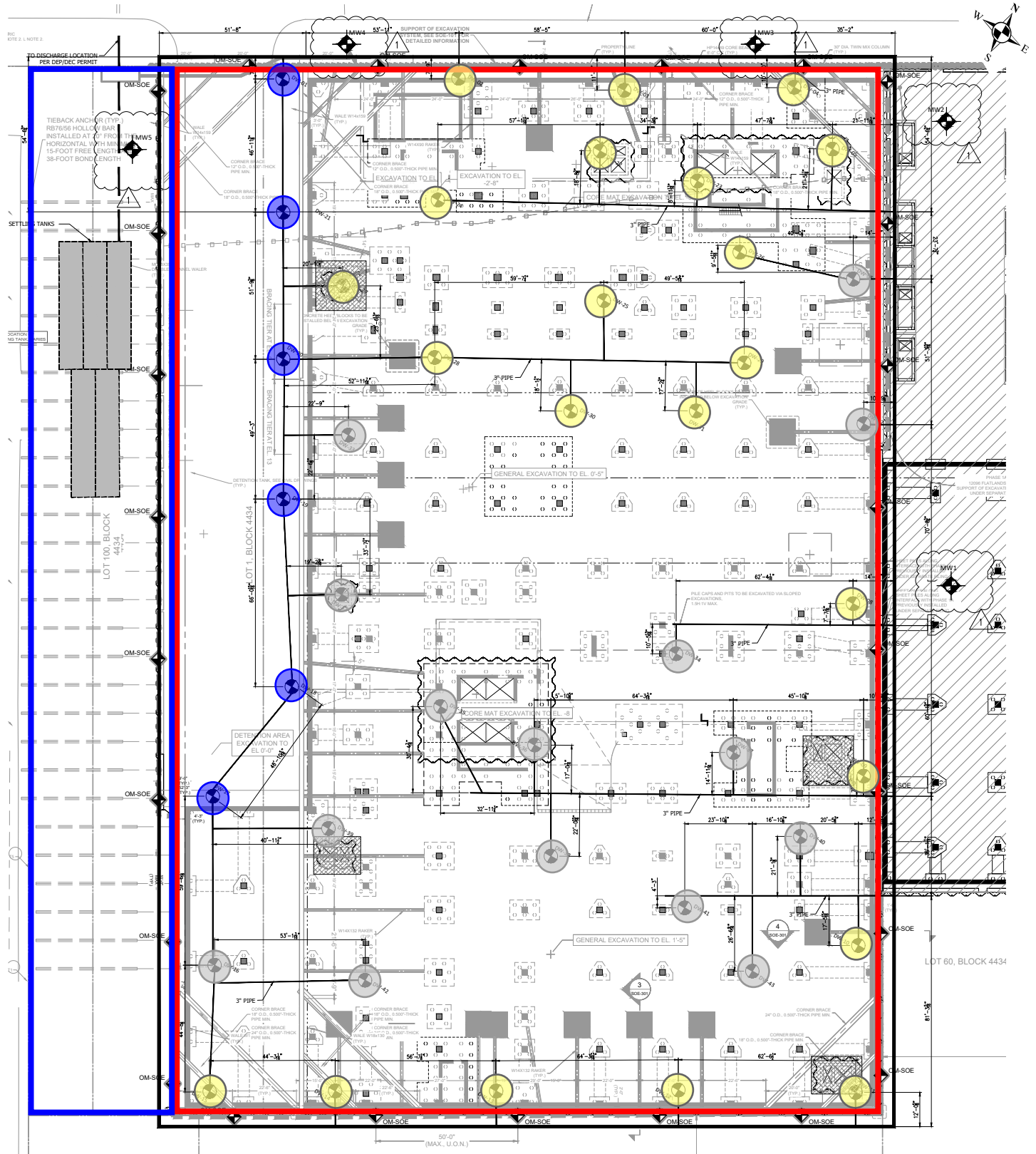
	12074 Flatlands Avenue Site Boundary (BCP Site No. C224353)
	Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)
	Disposal Grids
	RAWP Hotspot Areas
	Excavation Completed Today
	Excavation Previously Completed
	Concrete
	Clean Stone
	FODS Trackout
	Settling Tank for Truck Wash Station
	Metallic Structure

	Work Zone Air Monitoring Station
	Downwind Perimeter Air Monitoring Station
	Upwind Perimeter Air Monitoring Station
	Work Area
	Soil Stockpile
	Clean Stone Stockpile
	Asphalt Stockpile
	Concrete Stockpile
	Truck Ramp
	Post-excavation Sample Collected Today
	Test Pit Sample Collected Today

NOTES

1. Basemap from the "Support of Excavation Plan" drawing prepared by Langan dated 3/3/2025.
2. Waste characterization grids are shown as presented in the Draft Disposal Map prepared by Clean Earth.
3. Truck Ramp TR-4 contains imported dense graded aggregate (DGA) from Braen Stone of Sparta in Lafayette, NJ.
4. Stockpile TR-5 contains non-hazardous material excavated from disposal grids WC61E and WC61F for off-Site disposal to Clean Earth Carteret.
5. Stockpile ST-66 contains 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ.

DEWATERING SITE MAP



Approximate and Not to Scale

LEGEND

- 12074 Flatlands Avenue Site Boundary (BCP Site No. C224353)
- Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)
- Deep Well Installed and Active
- Deep Well Installed but not Active

- Deep Well
- Monitoring Well for Dewatering Monitoring and Sampling
- Deep Well to be Installed

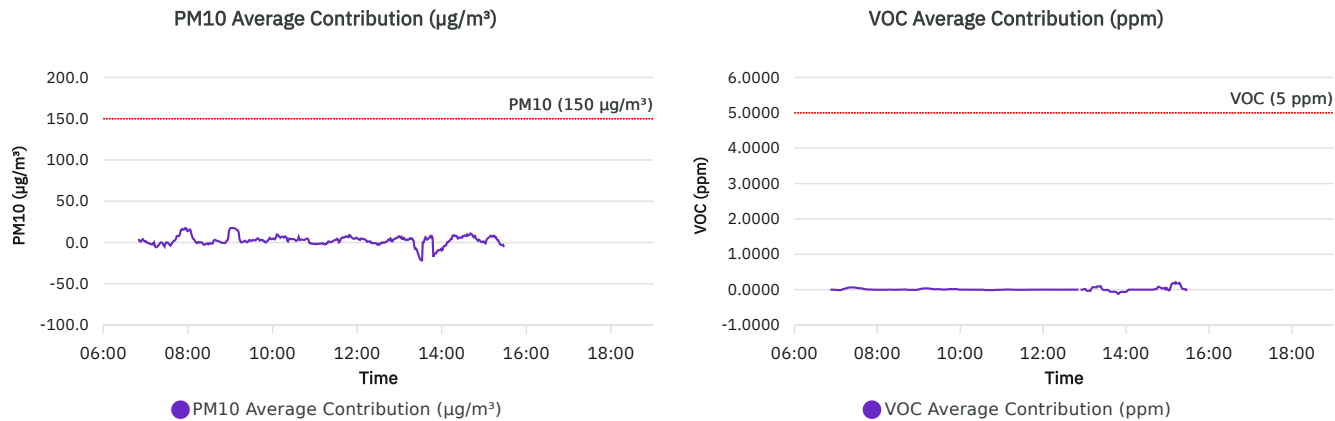
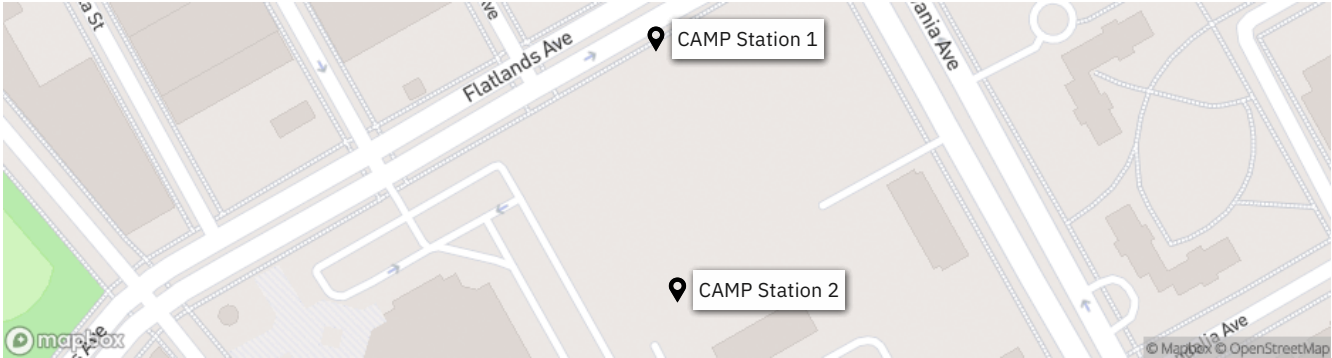
NOTES

1. Basemap from the "Dewatering Plan" drawing prepared by Cichetti Engineering PLLC dated 5/5/2025.

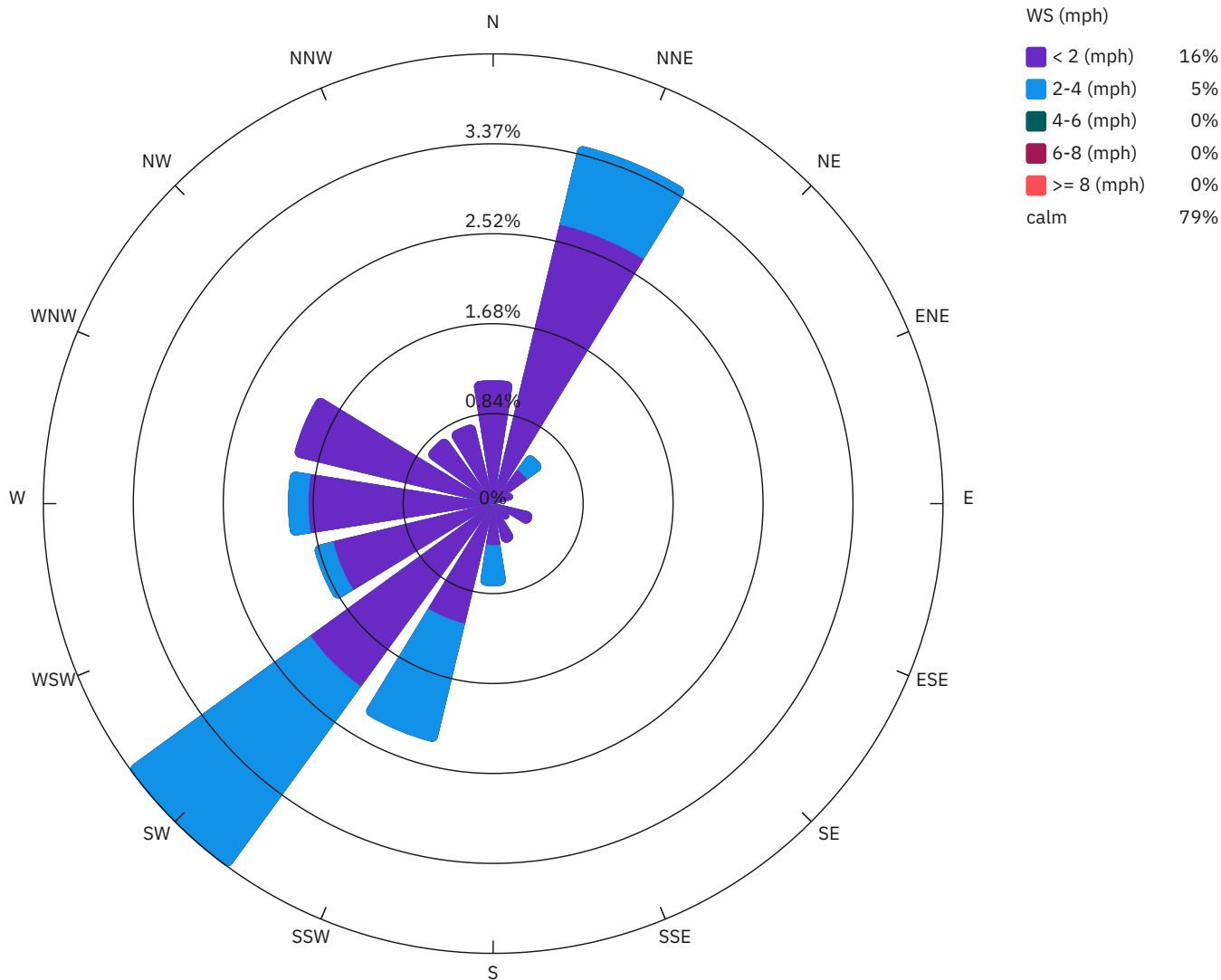
<div> <div>LANGAN</div> </div>	<div>Site Contribution Report - CCC Phase 1B</div> <div>- 1 Report</div>	100688803 - CCC - Phase 1B	
		Report Period	
		From:	7/8/2025 06:00
		To:	7/8/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
07/08/2025	75.7 - 92.5	51.1 - 84.4	29.9 - 30.1	0.3 - 3.7	NW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/8/2025	-20.9	13:30	-0.0613	13:45
Max Contribution (15 min avg.) - 7/8/2025	17.3	09:00	0.1733	15:15
Daily Avg. Contribution (15 min avg.) - 7/8/2025	2.7	-	0.0096	-



Wind rose (mph)



Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/8/2025 07:00:00	25.5	27.2	1.6	0.0067	0.0044	-0.0022	0.3	E
7/8/2025 07:15:00	26.6	20.7	-5.8	0.0247	0.0620	0.0373	0.3	N
7/8/2025 07:30:00	21.5	21.5	0.0	0.0053	0.0560	0.0507	0.4	NNW
7/8/2025 07:45:00	18.5	26.5	7.9	0.0020	0.0107	0.0087	0.6	N
7/8/2025 08:00:00	17.7	31.5	13.8	0.0020	0.0000	-0.0020	0.5	N
7/8/2025 08:15:00	19.8	20.2	0.4	0.0013	0.0013	0.0000	0.7	N
7/8/2025 08:30:00	22.3	20.6	-1.7	0.0067	0.0080	0.0013	0.6	N
7/8/2025 08:45:00	16.7	17.9	1.1	0.0067	0.0013	-0.0053	0.6	N
7/8/2025 09:00:00	14.2	31.5	17.3	0.0000	0.0060	0.0060	0.5	NNW
7/8/2025 09:15:00	15.9	16.3	0.3	0.0000	0.0313	0.0313	0.5	NW
7/8/2025 09:30:00	17.6	19.7	2.1	0.0047	0.0187	0.0140	0.3	WNW
7/8/2025 09:45:00	13.8	17.1	3.3	0.0013	0.0167	0.0153	0.5	NNW
7/8/2025 10:00:00	14.8	19.2	4.4	0.0027	0.0040	0.0013	0.3	W
7/8/2025 10:15:00	15.1	22.0	6.8	0.0000	0.0000	0.0000	0.2	NW
7/8/2025 10:30:00	14.4	18.6	4.2	0.0013	0.0007	-0.0007	0.6	NNE
7/8/2025 10:45:00	13.2	16.2	3.0	0.0120	0.0000	-0.0120	0.7	N
7/8/2025 11:00:00	12.4	10.9	-1.5	0.0033	0.0020	-0.0013	0.8	NNE
7/8/2025 11:15:00	15.4	13.4	-2.0	0.0020	0.0033	0.0013	1.4	NNE
7/8/2025 11:30:00	18.3	21.8	3.5	0.0033	0.0000	-0.0033	1.1	NNE
7/8/2025 11:45:00	18.5	25.9	7.4	0.0000	0.0000	0.0000	0.7	NNE
7/8/2025 12:00:00	14.7	19.5	4.8	0.0000	0.0013	0.0013	0.5	NNE
7/8/2025 12:15:00	14.8	16.2	1.3	0.0000	0.0000	0.0000	0.4	WNW
7/8/2025 12:30:00	17.5	15.2	-2.3	0.0000	0.0000	0.0000	0.1	ESE
7/8/2025 12:45:00	17.9	21.3	3.4	0.0000	0.0013	0.0013	0.3	WNW
7/8/2025 13:00:00	15.8	23.3	7.5	0.0000	0.0186	0.0186	0.7	NW
7/8/2025 13:15:00	18.3	23.6	5.3	0.0440	0.1087	0.0647	0.8	WSW
7/8/2025 13:30:00	35.3	14.4	-20.9	0.0240	0.0140	-0.0100	1.5	SW
7/8/2025 13:45:00	28.1	34.2	6.2	0.0727	0.0113	-0.0613	2.0	SSW
7/8/2025 14:00:00	23.8	14.1	-9.7	0.0653	0.0040	-0.0613	1.1	SW
7/8/2025 14:15:00	14.9	22.7	7.8	0.0000	0.0000	0.0000	0.9	WNW
7/8/2025 14:30:00	14.9	22.8	8.0	0.0000	0.0000	0.0000	0.4	NNW
7/8/2025 14:45:00	14.9	21.5	6.6	0.0013	0.0473	0.0460	0.4	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/8/2025 15:00:00	16.5	17.1	0.6	0.0860	0.1000	0.0140	0.1	SSW
7/8/2025 15:15:00	13.2	21.0	7.8	0.0020	0.1753	0.1733	0.4	N