

DAILY STATUS REPORT

Prepared By: Daniel Horvath

WEATHER	Snow		Rain		Overcast	X	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:	06/26/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:15 – 15:30

Consultant:

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

PERSONNEL ON SITE:

Langan: Daniel Horvath (Environmental), Lakshman Dontha (Geotechnical)
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

Site Activities

BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) removed 8 truckloads of material from stockpile ST-61B, originally excavated from disposal grids WC42, WC56, and WC59 in the western portion of the Site, for off-Site disposal to Clean Earth New Castle.
- United excavated an approximately 40-foot-long by 40-foot-wide area between 13 and 20 feet below ground surface (bgs) in disposal grids WC59 and WC60. All excavated material was staged adjacent to the excavation and debris was removed using a sifter bucket. Sifted material was added to stockpile ST-61B. The segregated debris was placed into dumpsters for off-Site removal.
- United backfilled the Track 1 remedial excavation with NYSDEC-approved and previously imported dense graded aggregate (DGA) from stockpile ST-64 within an approximately 40-foot-long by 40-foot-wide area from between 15 feet bgs to 20 feet bgs in the southwestern portion of the Site for the construction of the detention system.
- United continued installing walers in the southwestern portion of the Site.
- United installed rebar and formwork in the western portion of the Site for the construction of the detention tank foundation.
- Morris-Shea continued installing foundation piles in the northeastern portion of the Site. No cuttings were generated during pile installation.
- 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.
- ADG installed dewatering header piping in the northeastern portion of the Site.

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

- Langan collected post-excavation soil samples PE57_20 and PE65_20 for analysis of VOCs, SVOCs, PCBs, pesticides/herbicides, cyanide, metals including hexavalent and trivalent chromium, PFAS, and 1,4-dioxane.

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 to excavate in the western portion of the Site.
- United will export material from the Site.
- Morris-Shea will continue installation of deep foundation elements in the northeastern portion of the Site.
- ADG will continue installation of the dewatering wells in the northern portion of the Site.

Two Week Outlook

- United will excavate and export material from the southern portions of the Site.
- ADG will continue installation of the dewatering wells.
- Morris-Shea will continue installation of deep foundation elements.
- United will pour the slab for the construction of the stormwater detention system.

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	126	2,520	0	0	79	1,580
Approved Quantity (CY):	---	500	---	500	---	3,500	---	3,500	---	5,000
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	8	160
Total:	175	3,500	51	1,020	967	19,340	180	3,600	884	17,680
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 excavating in the western portion of the Site, facing southwest.



Photo 2 – United backfilling with DGA in the western portion of the Site for the construction of the detention tank foundation, facing west.



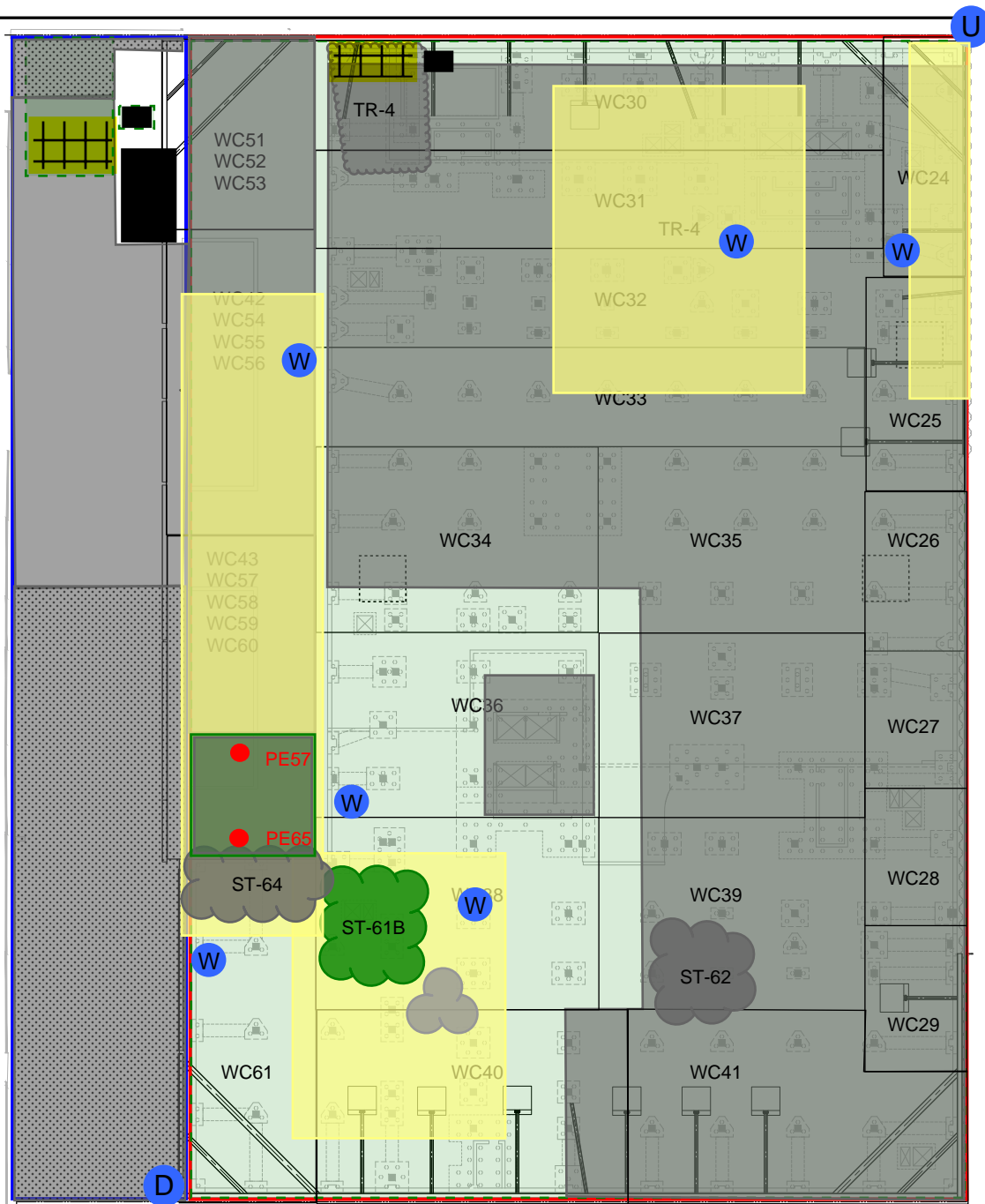
Photo 3 – ADG installing a dewatering well in the northern portion of the Site, facing east.



Photo 4 – General Site conditions, facing southeast.



SITE MAP



Approximate and Not to Scale

LEGEND

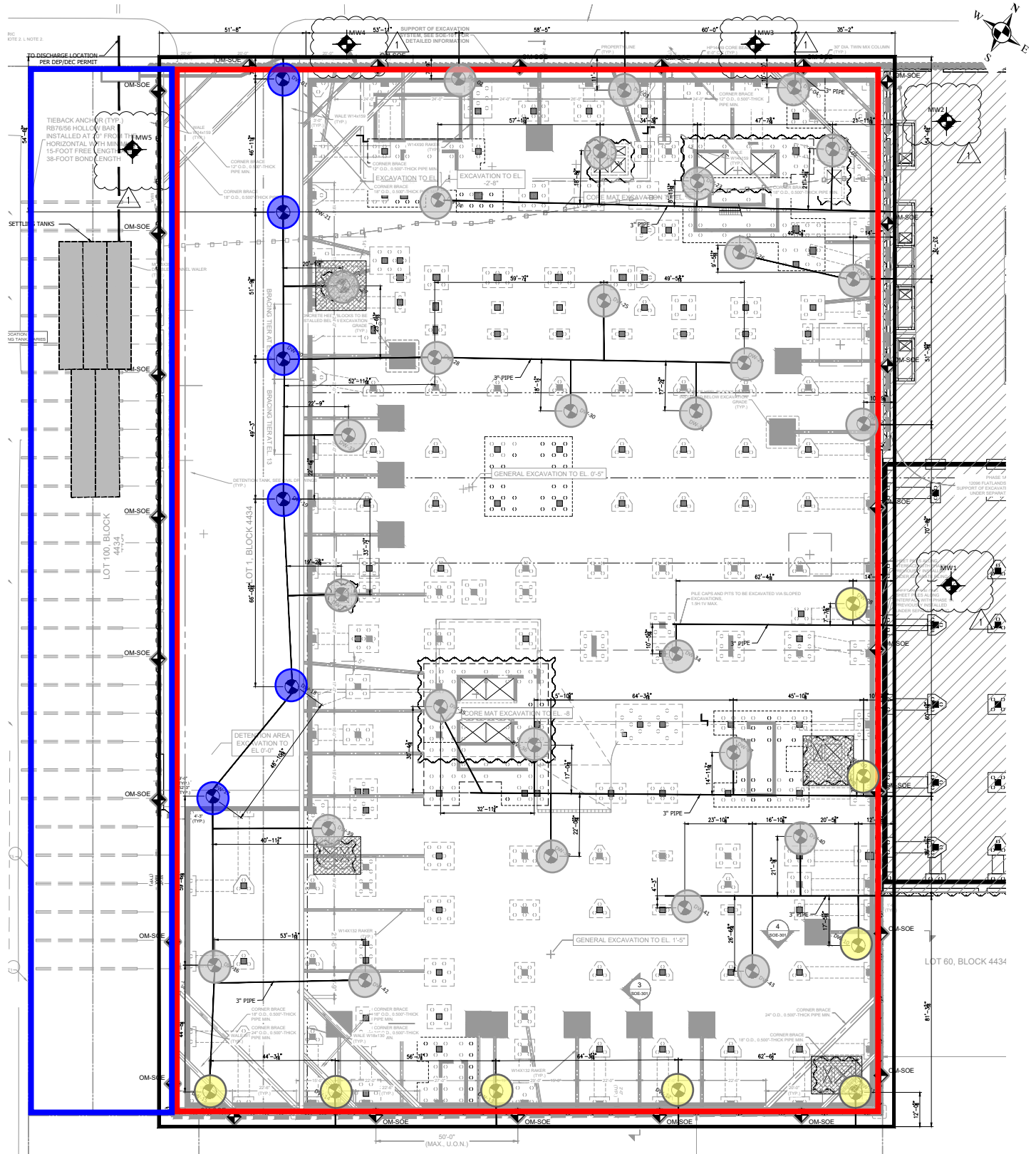
	12074 Flatlands Avenue Site Boundary (BCP Site No. C224353)
	Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)
	Disposal Grids
	RAWP Hotspot Areas
	Excavation Completed Today
	Excavation Previously Completed
	Concrete
	Clean Stone
	FODS Trackout
	Settling Tank for Truck Wash Station
	Metallic Structure

	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 DGA from Braen Stone of Sparta in Lafayette, NJ.
4. Stockpile ST-61B contains non-hazardous material excavated from disposal grids WC42, WC56, and WC59 for off-Site disposal to Clean Earth New Castle.
5. Stockpile ST-62 contains imported clean 1.5-inch stone from Braen Stone of Sparta in Lafayette, NJ.
6. Stockpile ST-64 contains imported dense graded aggregate (DGA) 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

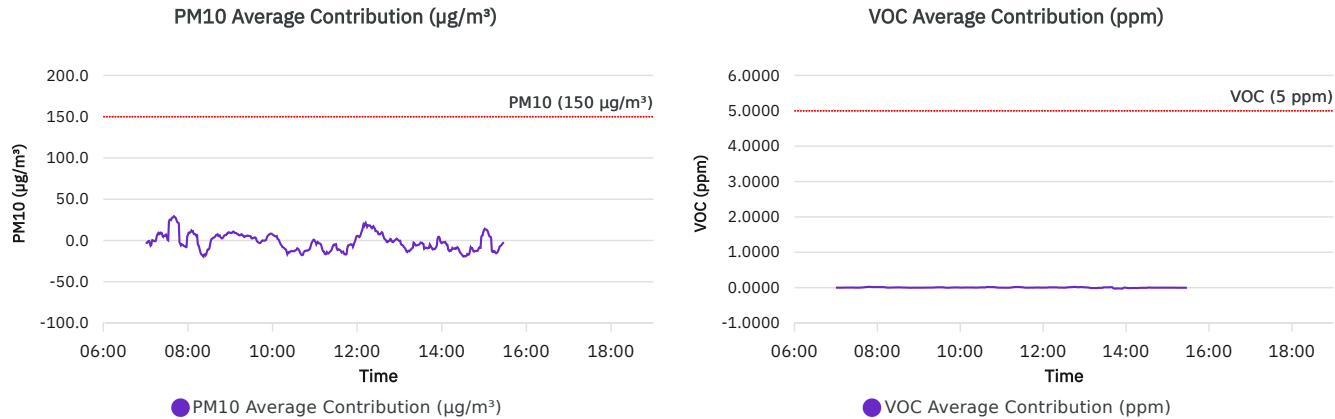
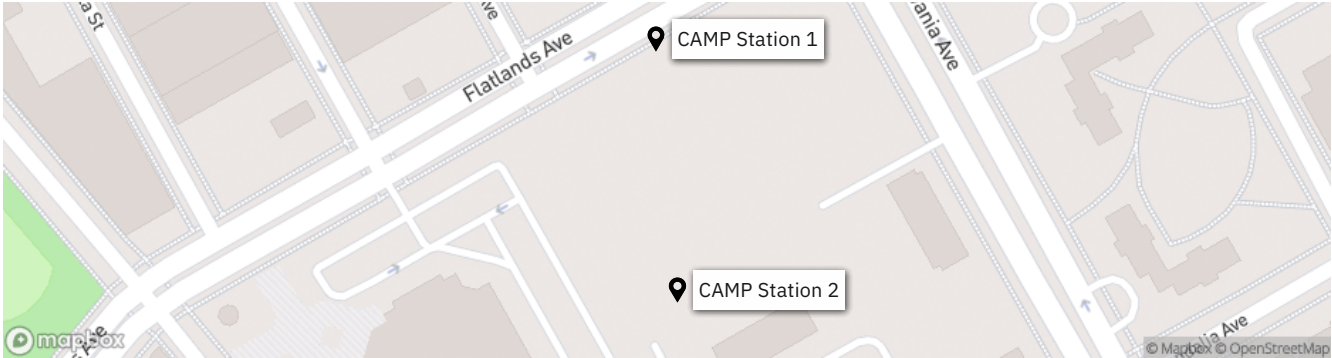
NOTES

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

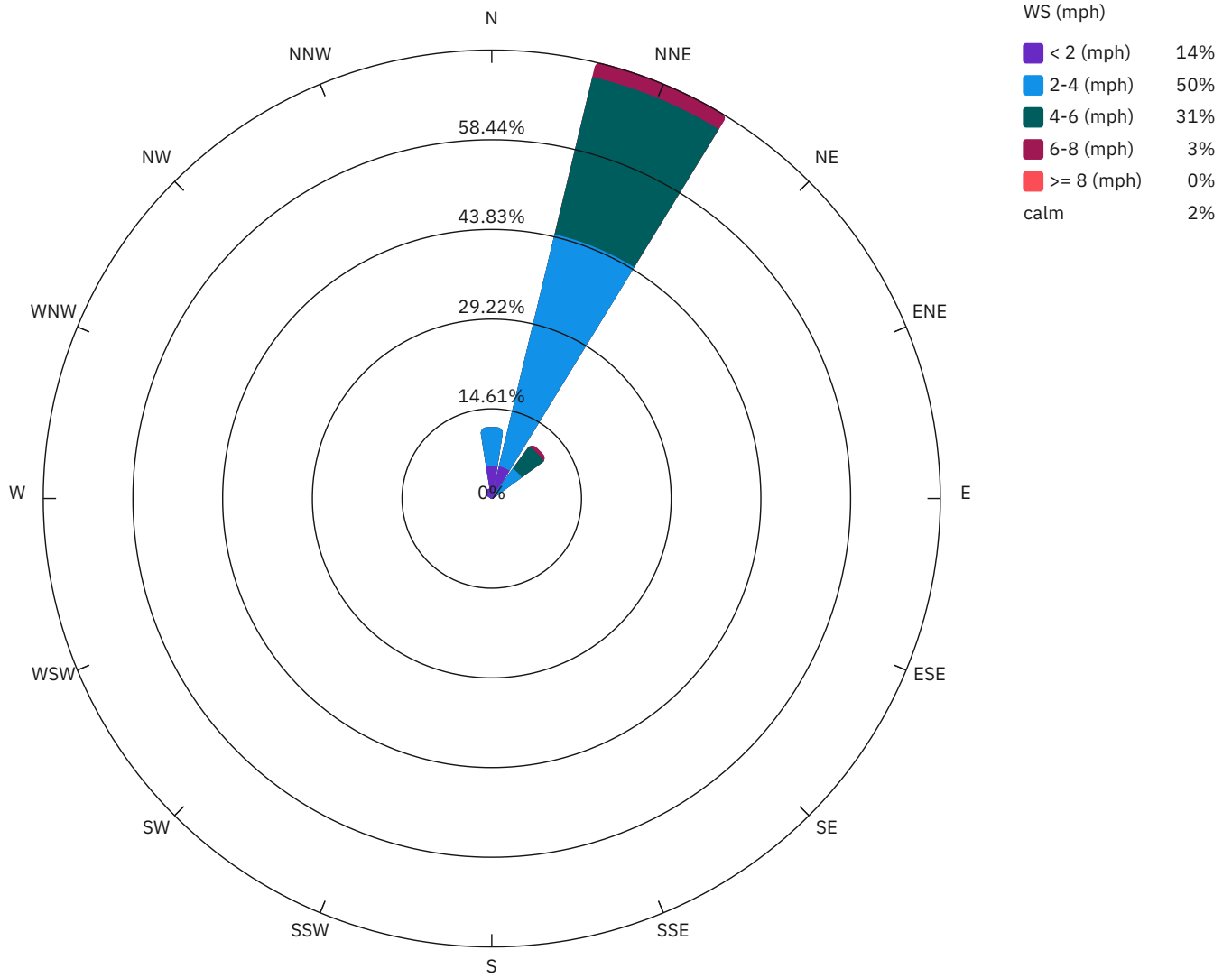
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	6/26/2025 06:00
		To:	6/26/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
06/26/2025	71.8 - 77.4	53.2 - 69.8	30.0 - 30.1	0.6 - 7.4	NNE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/26/2025	-19.1	14:30	-0.0240	13:45
Max Contribution (15 min avg.) - 6/26/2025	22.2	07:45	0.0207	12:45
Daily Avg. Contribution (15 min avg.) - 6/26/2025	-1.8	-	0.0034	-



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
6/26/2025 07:00:00	24.1	21.2	-2.9	0.0000	0.0000	0.0000	3.7	NNE
6/26/2025 07:15:00	29.2	31.0	1.8	0.0000	0.0027	0.0027	4.7	NNE
6/26/2025 07:30:00	31.4	36.5	5.1	0.0000	0.0007	0.0007	4.1	NNE
6/26/2025 07:45:00	34.3	56.5	22.2	0.0000	0.0193	0.0193	3.8	NNE
6/26/2025 08:00:00	36.5	43.4	6.9	0.0000	0.0180	0.0180	5.0	NNE
6/26/2025 08:15:00	33.8	27.9	-5.8	0.0000	0.0013	0.0013	3.7	NNE
6/26/2025 08:30:00	37.2	26.9	-10.3	0.0000	0.0080	0.0080	2.3	NNE
6/26/2025 08:45:00	23.1	29.2	6.1	0.0027	0.0027	0.0000	3.5	NNE
6/26/2025 09:00:00	24.8	34.2	9.3	0.0000	0.0000	0.0000	2.5	NNE
6/26/2025 09:15:00	23.1	30.2	7.1	0.0013	0.0033	0.0020	3.3	NNE
6/26/2025 09:30:00	25.2	28.0	2.8	0.0000	0.0100	0.0100	2.2	NNE
6/26/2025 09:45:00	31.8	31.5	-0.3	0.0033	0.0047	0.0013	2.1	NNE
6/26/2025 10:00:00	29.0	36.4	7.3	0.0020	0.0047	0.0027	3.1	NNE
6/26/2025 10:15:00	45.7	37.4	-8.3	0.0007	0.0053	0.0047	4.3	NNE
6/26/2025 10:30:00	40.4	27.7	-12.7	0.0000	0.0067	0.0067	3.4	NNE
6/26/2025 10:45:00	41.6	28.2	-13.4	0.0000	0.0160	0.0160	3.0	NNE
6/26/2025 11:00:00	33.7	33.1	-0.6	0.0000	0.0000	0.0000	3.6	NNE
6/26/2025 11:15:00	53.6	36.9	-16.7	0.0020	0.0100	0.0080	3.8	NNE
6/26/2025 11:30:00	34.6	30.2	-4.4	0.0000	0.0113	0.0113	3.0	NNE
6/26/2025 11:45:00	45.4	29.2	-16.2	0.0020	0.0027	0.0007	3.5	NNE
6/26/2025 12:00:00	31.9	37.6	5.7	0.0020	0.0040	0.0020	3.4	NNE
6/26/2025 12:15:00	21.4	39.8	18.4	0.0000	0.0087	0.0087	3.0	NNE
6/26/2025 12:30:00	21.0	28.9	7.9	0.0000	0.0007	0.0007	1.7	N
6/26/2025 12:45:00	23.4	23.0	-0.4	0.0000	0.0207	0.0207	2.3	NNE
6/26/2025 13:00:00	23.8	23.2	-0.6	0.0000	0.0107	0.0107	3.7	NNE
6/26/2025 13:15:00	32.6	20.8	-11.7	0.0147	0.0033	-0.0113	3.6	NNE
6/26/2025 13:30:00	30.4	28.0	-2.4	0.0040	0.0133	0.0093	2.8	NNE
6/26/2025 13:45:00	31.0	22.7	-8.3	0.0300	0.0060	-0.0240	3.2	NNE
6/26/2025 14:00:00	23.4	20.2	-3.2	0.0033	0.0027	-0.0007	2.6	NNE
6/26/2025 14:15:00	27.5	18.5	-9.0	0.0113	0.0000	-0.0113	2.5	NNE
6/26/2025 14:30:00	36.9	17.8	-19.1	0.0067	0.0047	-0.0020	4.3	NNE
6/26/2025 14:45:00	36.9	23.6	-13.3	0.0007	0.0007	0.0000	3.7	NNE

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
6/26/2025 15:00:00	31.2	44.0	12.8	0.0000	0.0000	0.0000	4.6	NNE
6/26/2025 15:15:00	32.1	18.8	-13.3	0.0020	0.0000	-0.0020	4.7	NNE
6/26/2025 15:30:00							4.0	NNE