

DAILY STATUS REPORT

Prepared By: Daniel Horvath

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

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	06/30/2025
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, Comacchio MC1200 Drill Rig

Site Activities

BCP Site Activities

- Langan provided oversight during implementation of the 1 May 2024 RAWP.
- United Concrete (United) poured concrete for the detention tank foundation in the western portion of the Site.
- 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 northern 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.

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 to excavate in the western portion of the Site.
- United will export material from the Site.
- United will pour the slab for the construction of the stormwater detention system.
- 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.

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	131	2,620	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	0	0
Total:	175	3,500	51	1,020	967	19,340	180	3,600	894	17,880
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 pouring concrete for the construction of the detention tank foundation, facing northeast.



Photo 2 – ADG installing a dewatering well in the northern portion of the Site, facing south.



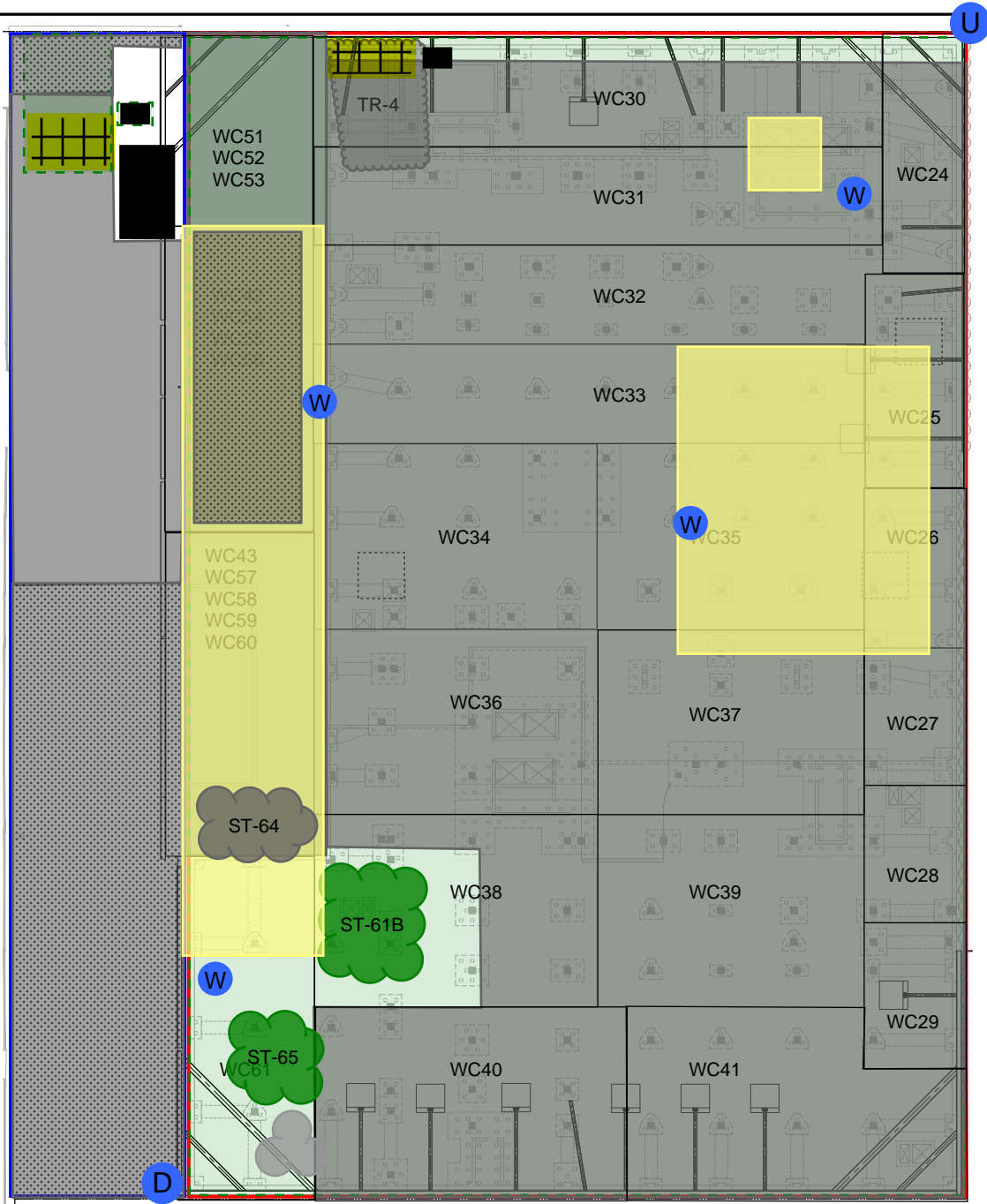
Photo 3 –
Downwind CAMP
station, facing
south.



Photo 4 – Upwind
CAMP station,
facing northeast.



SITE MAP



Approximate and Not to Scale

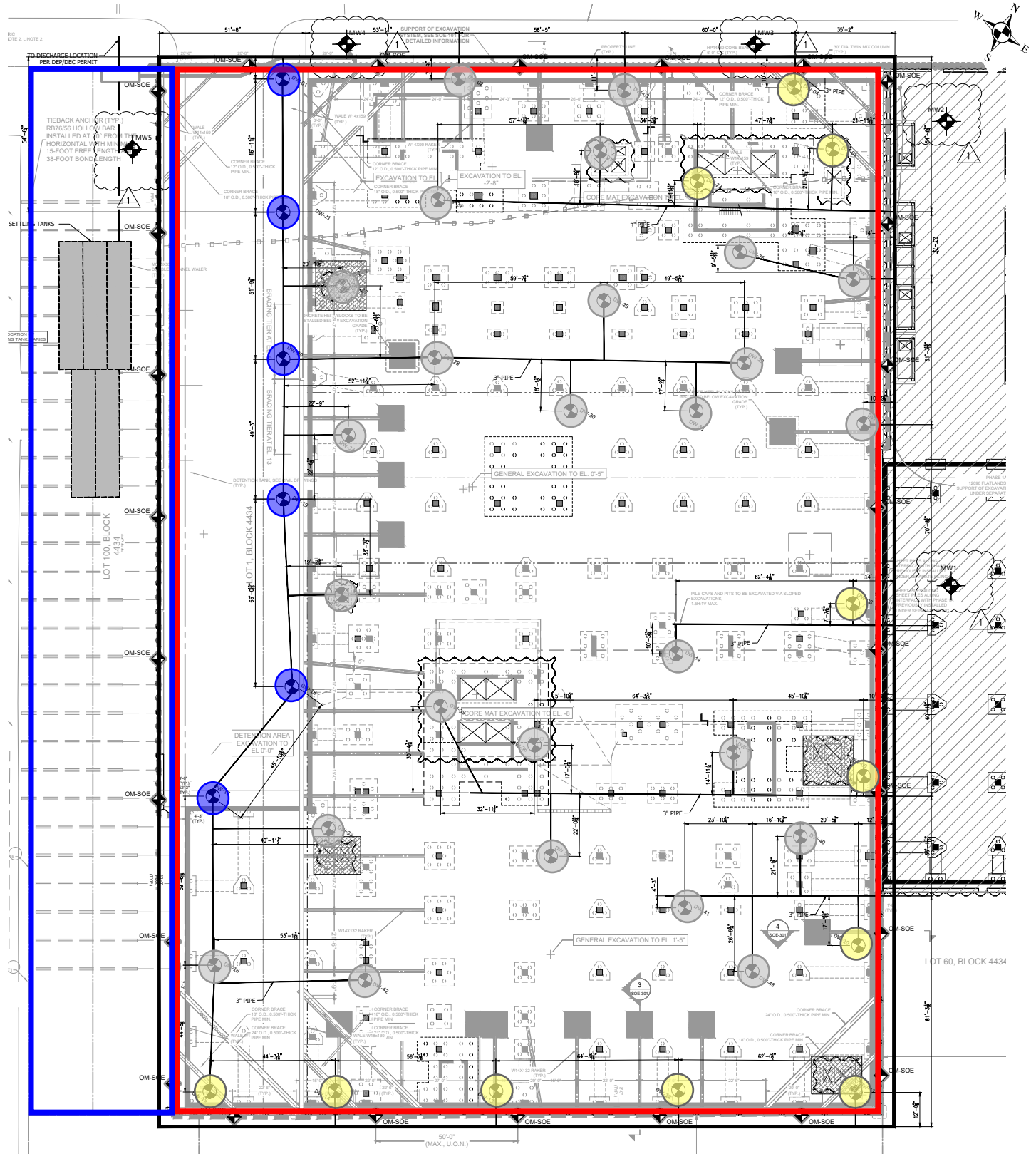
LEGEND

- | | | | |
|--|---|--|---|
| | 12074 Flatlands Avenue Site Boundary (BCP Site No. C224353) | | Work Zone Air Monitoring Station |
| | Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K) | | Downwind Perimeter Air Monitoring Station |
| | Disposal Grids | | Upwind Perimeter Air Monitoring Station |
| | RAWP Hotspot Areas | | Work Area |
| | Excavation Completed Today | | Soil Stockpile |
| | Excavation Previously Completed | | Clean Stone Stockpile |
| | Concrete | | Asphalt Stockpile |
| | Clean Stone | | Concrete Stockpile |
| | FODS Trackout | | Truck Ramp |
| | Settling Tank for Truck Wash Station | | Post-excavation Sample Collected Today |
| | Metallic Structure | | 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-64 contains imported dense graded aggregate (DGA) from Braen Stone of Sparta in Lafayette, NJ.
6. Stockpile ST-65 contains non-hazardous material excavated from disposal grids WC61E and WC61F for off-Site disposal to Clean Earth Carteret.

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

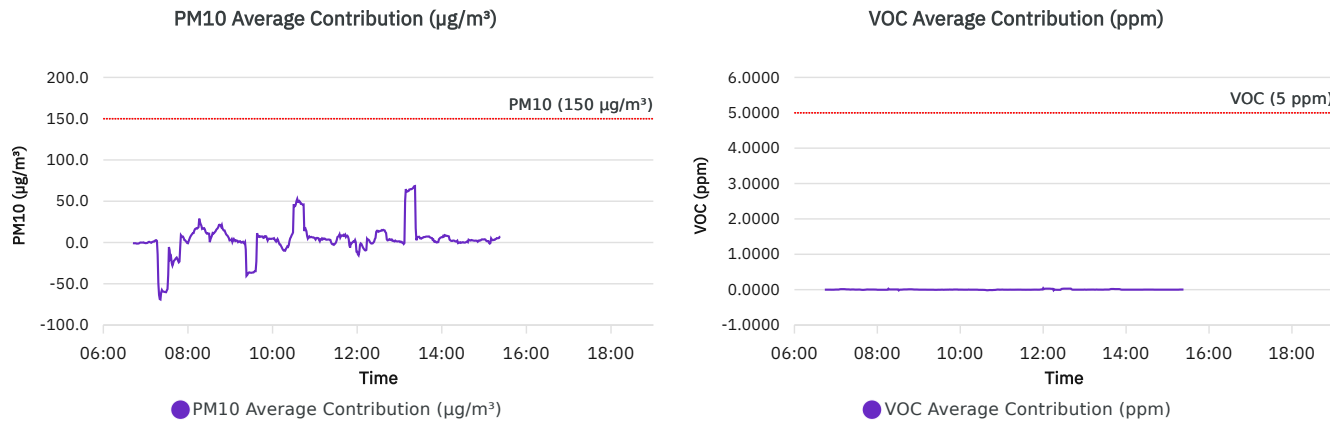
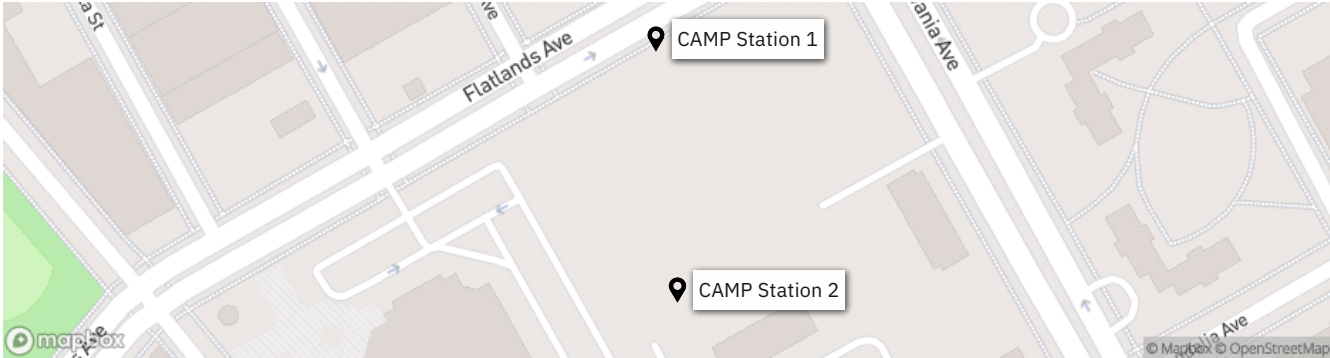
NOTES

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

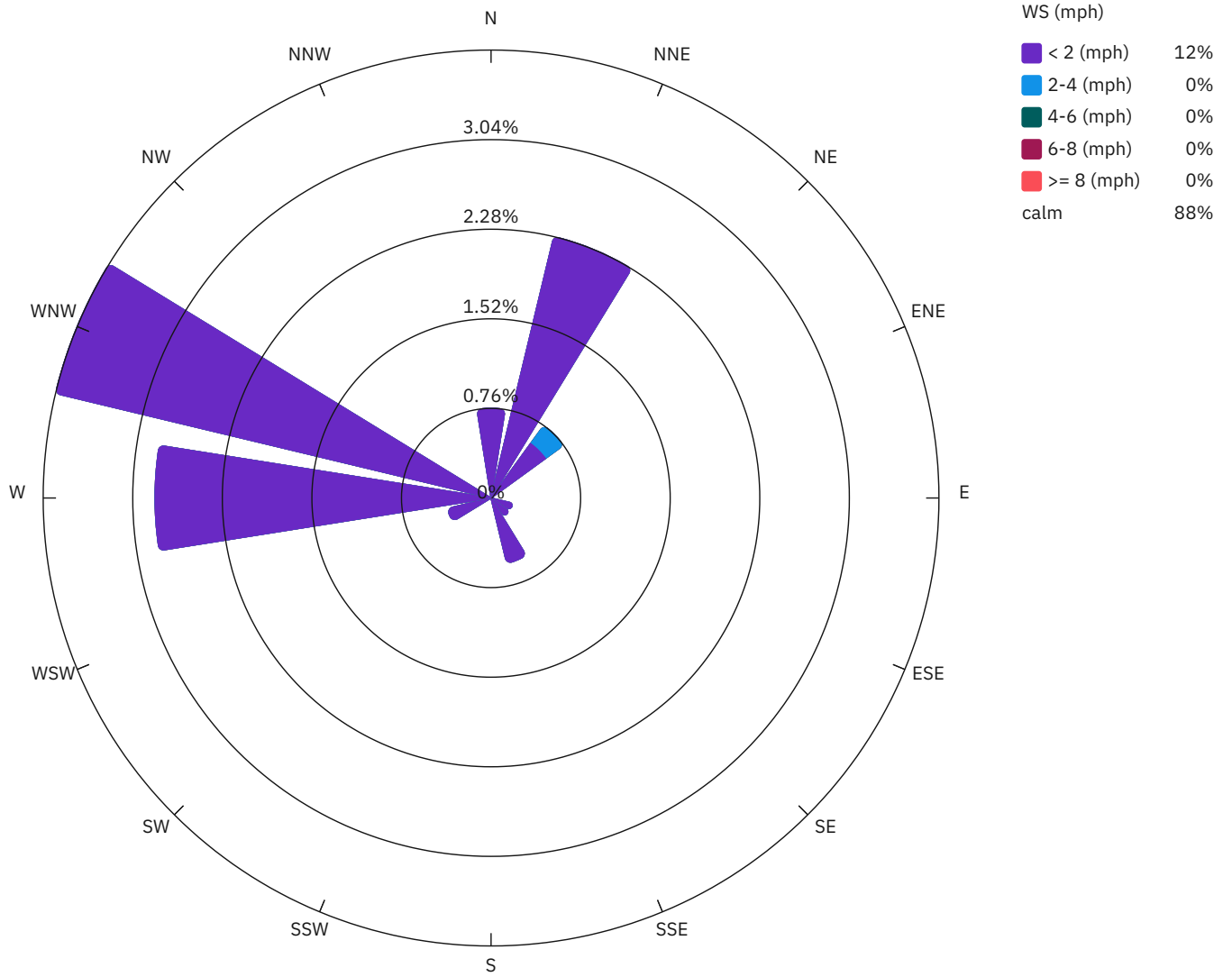
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	6/30/2025 06:00
		To:	6/30/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
06/30/2025	72.0 - 87.8	45.5 - 67.4	29.9 - 30.0	0.2 - 2.2	WNW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/30/2025	-58.0	07:30	-0.0167	12:15
Max Contribution (15 min avg.) - 6/30/2025	64.3	13:15	0.0420	12:00
Daily Avg. Contribution (15 min avg.) - 6/30/2025	3.5	-	0.0027	-



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
6/30/2025 06:45:00	8.1	7.2	-0.9	0.0000	0.0000	0.0000	1.2	NNE
6/30/2025 07:00:00	9.1	8.3	-0.8	0.0007	0.0040	0.0033	1.1	NNE
6/30/2025 07:15:00	8.5	11.3	2.8	0.0020	0.0107	0.0087	0.6	N
6/30/2025 07:30:00	99.4	41.4	-58.0	0.0073	0.0093	0.0020	0.2	NNW
6/30/2025 07:45:00	51.3	31.5	-19.8	0.0027	0.0080	0.0053	0.4	NNW
6/30/2025 08:00:00	11.1	10.2	-0.9	0.0027	0.0000	-0.0027	0.1	NNW
6/30/2025 08:15:00	10.8	29.4	18.6	0.0007	0.0000	-0.0007	0.4	NNW
6/30/2025 08:30:00	20.3	31.0	10.7	0.0200	0.0260	0.0060	0.3	N
6/30/2025 08:45:00	15.9	37.4	21.5	0.0000	0.0100	0.0100	0.5	NW
6/30/2025 09:00:00	18.3	21.0	2.7	0.0000	0.0007	0.0007	0.4	WSW
6/30/2025 09:15:00	21.6	21.7	0.1	0.0013	0.0000	-0.0013	0.4	WNW
6/30/2025 09:30:00	58.0	21.3	-36.7	0.0053	0.0033	-0.0020	0.3	W
6/30/2025 09:45:00	16.5	23.9	7.4	0.0080	0.0113	0.0033	0.4	WNW
6/30/2025 10:00:00	14.2	18.9	4.7	0.0073	0.0073	0.0000	0.3	W
6/30/2025 10:15:00	26.8	17.7	-9.1	0.0000	0.0000	0.0000	0.4	SW
6/30/2025 10:30:00	16.0	62.3	46.3	0.0053	0.0007	-0.0047	0.3	NW
6/30/2025 10:45:00	19.0	32.8	13.8	0.0200	0.0087	-0.0113	0.3	NW
6/30/2025 11:00:00	19.5	24.4	4.9	0.0040	0.0053	0.0013	0.3	W
6/30/2025 11:15:00	18.0	22.1	4.1	0.0013	0.0007	-0.0007	0.2	SSW
6/30/2025 11:30:00	17.8	18.1	0.3	0.0020	0.0007	-0.0013	0.2	SSW
6/30/2025 11:45:00	22.7	30.8	8.1	0.0013	0.0013	0.0000	0.2	WNW
6/30/2025 12:00:00	40.1	28.9	-11.2	0.0013	0.0433	0.0420	0.4	W
6/30/2025 12:15:00	21.1	24.1	3.0	0.0293	0.0127	-0.0167	0.5	WSW
6/30/2025 12:30:00	15.5	28.5	13.0	0.0007	0.0300	0.0293	0.6	W
6/30/2025 12:45:00	12.7	16.4	3.7	0.0000	0.0000	0.0000	0.9	WNW
6/30/2025 13:00:00	15.9	17.4	1.4	0.0000	0.0033	0.0033	0.3	SSW
6/30/2025 13:15:00	15.1	79.4	64.3	0.0053	0.0047	-0.0007	0.3	SW
6/30/2025 13:30:00	9.9	14.8	4.9	0.0000	0.0033	0.0033	0.5	NW
6/30/2025 13:45:00	13.1	18.6	5.5	0.0000	0.0160	0.0160	0.6	WNW
6/30/2025 14:00:00	15.9	22.3	6.4	0.0000	0.0000	0.0000	0.5	WNW
6/30/2025 14:15:00	13.7	15.6	1.9	0.0000	0.0000	0.0000	0.9	WNW
6/30/2025 14:30:00	16.3	16.6	0.4	0.0000	0.0020	0.0020	0.7	W

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
6/30/2025 14:45:00	9.6	11.9	2.3	0.0000	0.0000	0.0000	0.9	WNW
6/30/2025 15:00:00	13.2	17.0	3.8	0.0000	0.0000	0.0000	0.7	WNW
6/30/2025 15:15:00	21.3	24.6	3.2	0.0000	0.0000	0.0000	0.3	NW