

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:	06/18/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:15 – 17:00

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
RYC Turbos: Manuel and crew
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 30 truckloads of material for off-Site disposal to Clean Earth New Castle.
 - United removed material from stockpile ST-54, containing non-hazardous drill cuttings from disposal grid WC61H in the southwestern portion of the Site, for off-Site disposal to Clean Earth New Castle. Stockpile ST-54 is no longer present on-Site.
 - United removed material from stockpile ST-59, originally excavated from disposal grids WC61D and WC61E in the southwestern portion of the Site, for off-Site disposal to Clean Earth New Castle.
- United imported 10 truckloads of 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ. Imported material was staged above Mirafi filter fabric as stockpile ST-62 in the eastern portion of the Site.
- United excavated an approximately 125-foot-long by 20-foot-wide area from between 11 and up to 13 feet bgs in disposal grids WC56 and WC59. All excavated material was added to stockpile ST-61. Stockpile ST-61 was covered with polyethylene sheeting at the end of the day.
 - United began relocating stockpile ST-61 to disposal grids WC36G and WC38G in preparation for removal of miscellaneous debris to meet disposal facility requirements. All material was staged on polyethylene sheeting as stockpile ST-61A. Stockpile ST-61A was covered with polyethylene sheeting at the end of the day.
- United used an excavator to remove miscellaneous debris from stockpile ST-59 to meet disposal facility requirements. All separated debris was added to roll-off containers.
- United continued installing walers in the southwestern portion of the Site.
- Morris-Shea continued installing foundation piles in the northeastern 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 export material from the Site.
- United will import material to the Site.
- United will continue to excavate in the western portion of the Site.
- Morris-Shea will continue installation of deep foundation elements in the northwestern portion of the Site.
- ADG will continue installation of the dewatering wells in the southern 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	10	200	0	0	0	0
Total:	18	360	0	0	112	2,240	0	0	28	660
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	30	600
Total:	175	3,500	51	1,020	953	19,060	180	3,600	810	16,200
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 loading material from stockpile ST-59 for off-Site disposal to Clean Earth New Castle, facing east.



Photo 2 – United importing clean 1.5-inch stone from Braen Stone of Sparta, facing east.



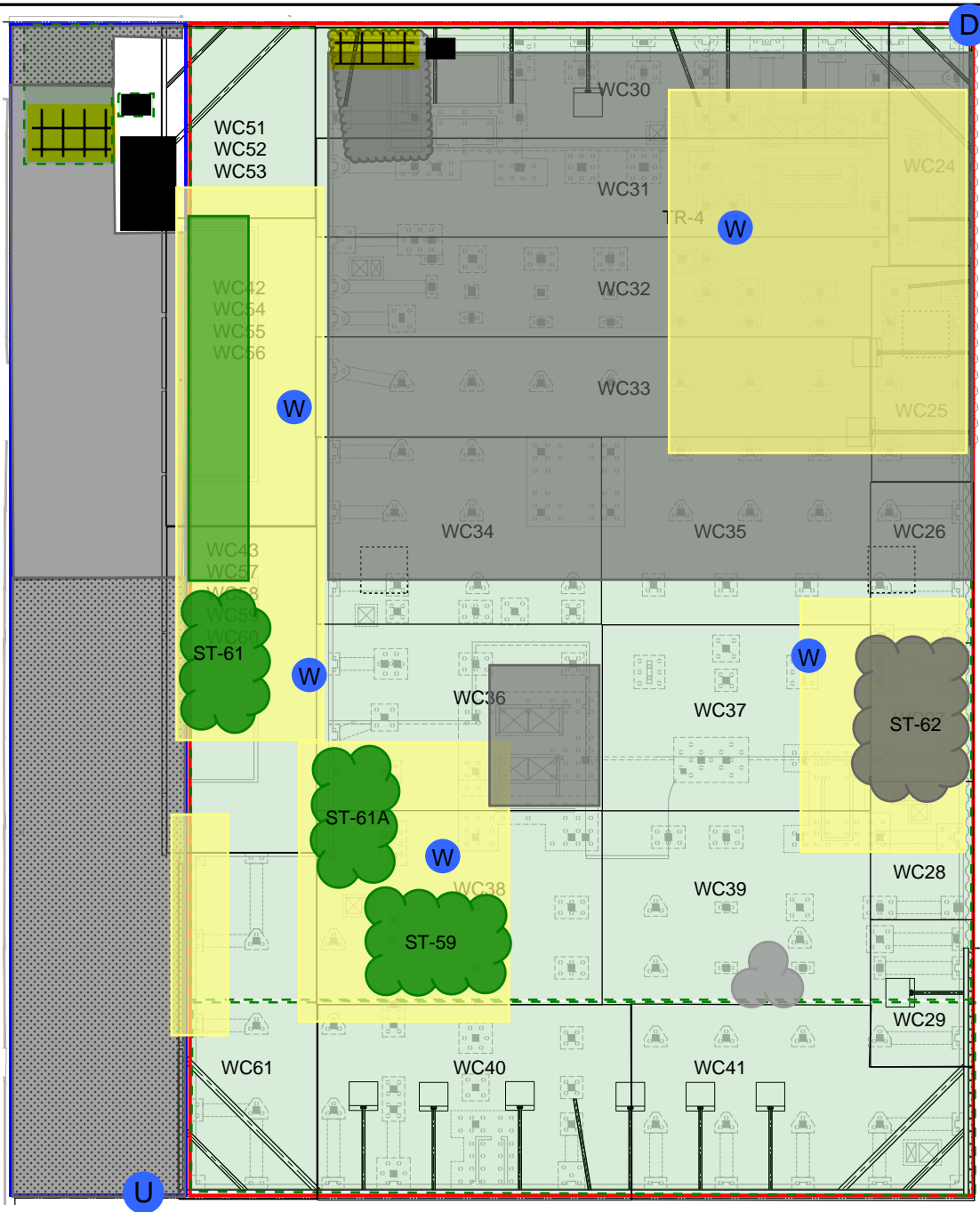
Photo 3 – United excavating in the western portion of the Site, facing south.



Photo 4 – Morris-Shea installing deep foundation piles in the northeastern portion of the Site, facing southeast.



SITE MAP



Approximate and Not to Scale

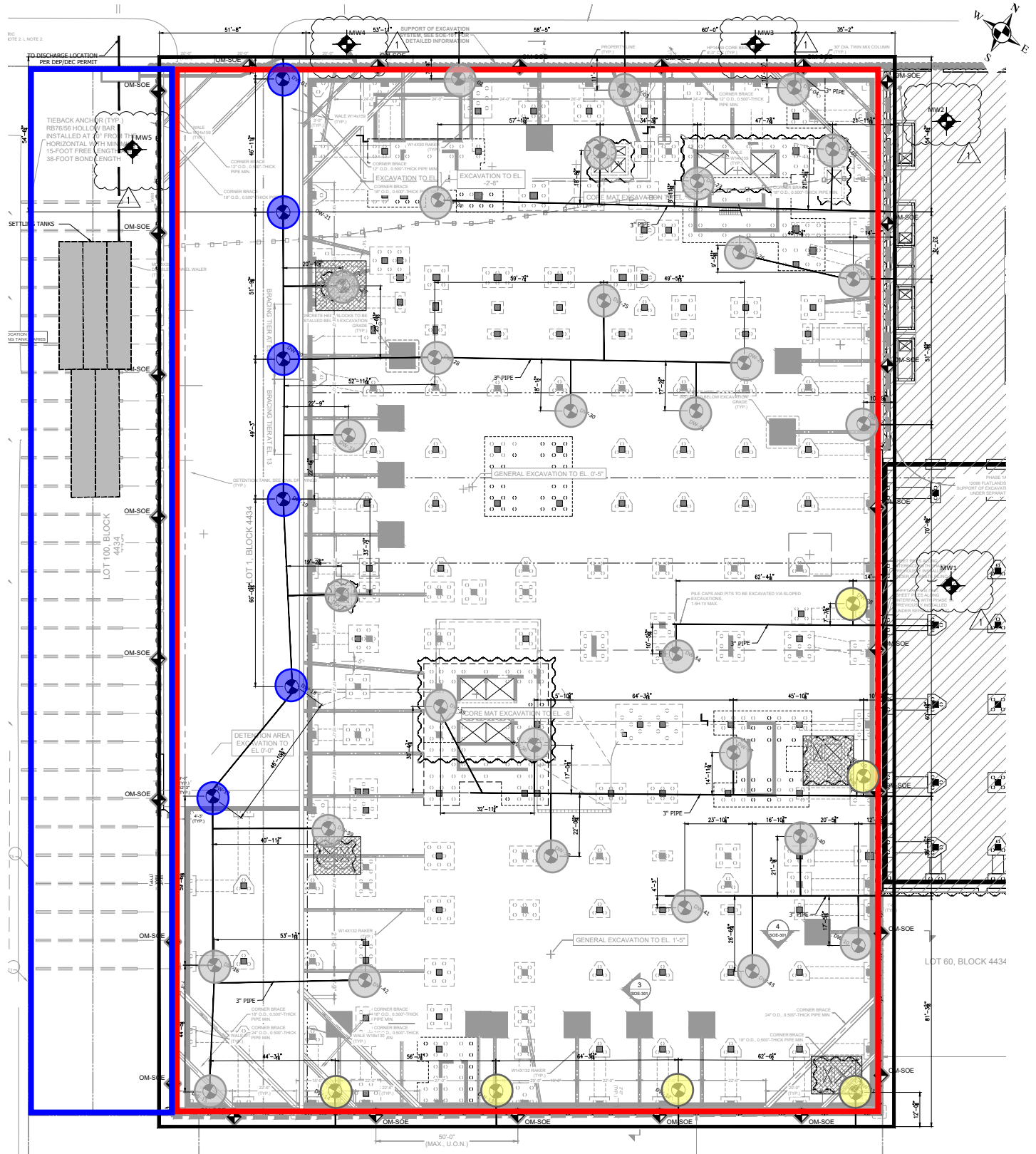
LEGEND

- | | | | |
|--|---|--|---|
| | 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 | | |

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-59 contains non-hazardous material excavated from disposal grids WC61D and WC61E in the southern portion of the Site for off-Site disposal to Clean Earth Carteret.
5. Stockpile ST-61 contains non-hazardous material excavated from disposal grids WC42, WC56, and WC59 for off-Site disposal to Clean Earth New Castle.
6. Stockpile ST-61A contains non-hazardous material excavated from disposal grids WC42, WC56, and WC59 for off-Site disposal to Clean Earth New Castle.
7. Stockpile ST-62 contains imported clean 1.5-inch 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

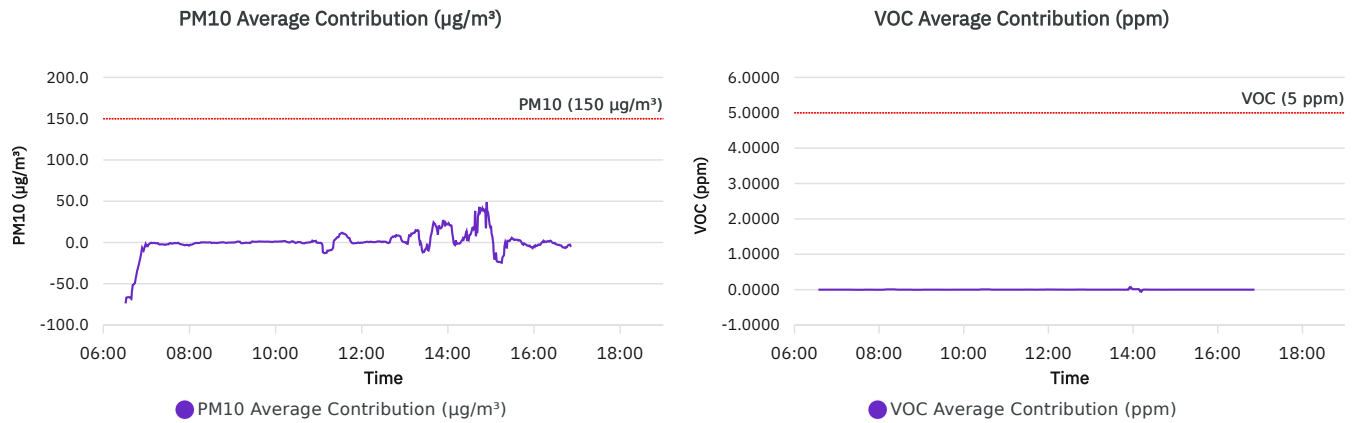
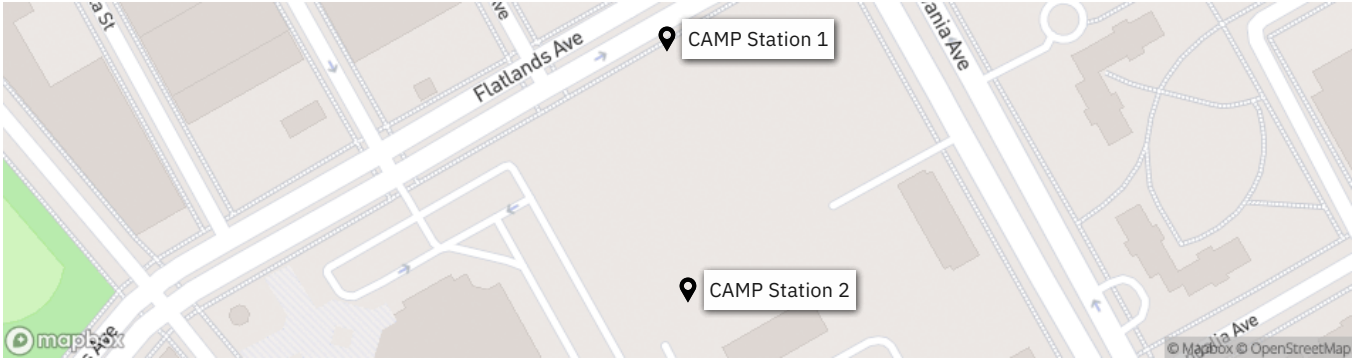
NOTES

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

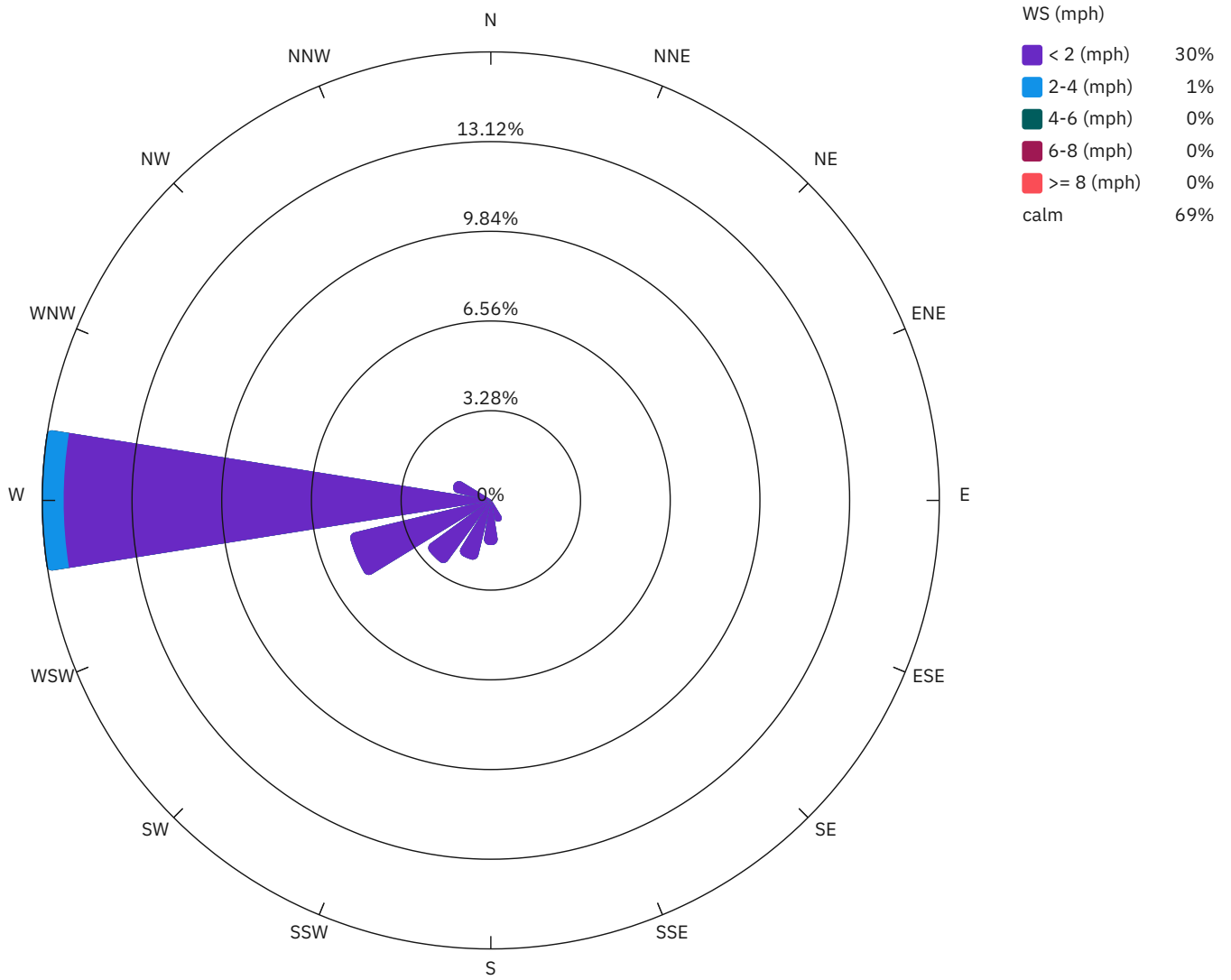
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	6/18/2025 06:00
		To:	6/18/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
06/18/2025	62.2 - 80.8	64.4 - 93.1	29.8 - 30.4	0.4 - 2.3	WSW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/18/2025	-43.7	06:45	-0.0027	07:30
Max Contribution (15 min avg.) - 6/18/2025	37.2	14:45	0.0133	14:00
Daily Avg. Contribution (15 min avg.) - 6/18/2025	0.9	-	0.0008	-



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
6/18/2025 06:45:00	74.7	31.1	-43.7	0.0000	0.0000	0.0000	0.5	SW
6/18/2025 07:00:00	15.0	10.9	-4.1	0.0000	0.0000	0.0000	0.6	WSW
6/18/2025 07:15:00	8.0	7.2	-0.8	0.0000	0.0000	0.0000	0.6	WSW
6/18/2025 07:30:00	9.3	7.1	-2.2	0.0040	0.0013	-0.0027	0.6	WSW
6/18/2025 07:45:00	7.1	6.4	-0.7	0.0007	0.0000	-0.0007	0.9	WSW
6/18/2025 08:00:00	8.0	4.5	-3.5	0.0020	0.0000	-0.0020	1.1	WSW
6/18/2025 08:15:00	6.1	5.8	-0.3	0.0000	0.0080	0.0080	1.0	WSW
6/18/2025 08:30:00	6.5	6.4	0.0	0.0000	0.0000	0.0000	0.9	WSW
6/18/2025 08:45:00	4.9	5.0	0.1	0.0000	0.0000	0.0000	0.8	SW
6/18/2025 09:00:00	4.3	4.3	0.0	0.0027	0.0000	-0.0027	0.8	SSW
6/18/2025 09:15:00	4.7	4.0	-0.7	0.0000	0.0000	0.0000	0.8	SW
6/18/2025 09:30:00	3.9	4.9	0.9	0.0007	0.0000	-0.0007	0.8	SW
6/18/2025 09:45:00	4.8	5.8	1.0	0.0007	0.0000	-0.0007	0.6	SW
6/18/2025 10:00:00	5.9	7.1	1.2	0.0000	0.0000	0.0000	0.6	SW
6/18/2025 10:15:00	10.7	11.6	0.9	0.0000	0.0000	0.0000	0.5	SW
6/18/2025 10:30:00	11.6	11.6	0.0	0.0000	0.0073	0.0073	0.8	SSW
6/18/2025 10:45:00	9.2	9.2	0.1	0.0000	0.0000	0.0000	0.8	SW
6/18/2025 11:00:00	14.0	13.7	-0.3	0.0000	0.0000	0.0000	0.9	WSW
6/18/2025 11:15:00	24.0	14.3	-9.7	0.0000	0.0000	0.0000	0.7	W
6/18/2025 11:30:00	15.9	26.3	10.4	0.0000	0.0013	0.0013	0.7	SW
6/18/2025 11:45:00	17.2	18.3	1.0	0.0007	0.0007	0.0000	0.9	WSW
6/18/2025 12:00:00	18.1	18.0	-0.1	0.0000	0.0040	0.0040	1.0	WSW
6/18/2025 12:15:00	17.1	17.7	0.6	0.0013	0.0013	0.0000	0.9	W
6/18/2025 12:30:00	16.5	17.2	0.7	0.0000	0.0013	0.0013	0.7	WSW
6/18/2025 12:45:00	17.4	24.9	7.5	0.0000	0.0027	0.0027	0.8	SW
6/18/2025 13:00:00	19.6	20.0	0.4	0.0000	0.0000	0.0000	0.8	W
6/18/2025 13:15:00	24.5	39.4	14.9	0.0000	0.0000	0.0000	0.8	WSW
6/18/2025 13:30:00	45.1	38.3	-6.9	0.0000	0.0007	0.0007	0.7	W
6/18/2025 13:45:00	34.9	49.9	15.0	0.0000	0.0000	0.0000	0.8	SW
6/18/2025 14:00:00	39.1	61.2	22.1	0.0733	0.0867	0.0133	0.9	WSW
6/18/2025 14:15:00	31.4	30.2	-1.2	0.0000	0.0027	0.0027	1.1	WSW
6/18/2025 14:30:00	57.6	66.8	9.2	0.0000	0.0000	0.0000	0.8	WSW

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
6/18/2025 14:45:00	65.8	103.1	37.2	0.0020	0.0013	-0.0007	0.7	WSW
6/18/2025 15:00:00	31.2	50.2	19.0	0.0000	0.0000	0.0000	1.3	W
6/18/2025 15:15:00	62.7	38.3	-24.5	0.0000	0.0000	0.0000	0.9	W
6/18/2025 15:30:00	22.4	27.3	4.9	0.0000	0.0000	0.0000	0.9	W
6/18/2025 15:45:00	21.2	18.5	-2.7	0.0000	0.0000	0.0000	0.8	WSW
6/18/2025 16:00:00	22.8	18.4	-4.4	0.0000	0.0000	0.0000	0.9	WSW
6/18/2025 16:15:00	17.5	18.6	1.2	0.0000	0.0000	0.0000	0.9	W
6/18/2025 16:30:00	15.6	14.1	-1.4	0.0000	0.0000	0.0000	1.0	W
6/18/2025 16:45:00	19.3	13.5	-5.8	0.0000	0.0000	0.0000	1.2	WSW