

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:	06/27/2025
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 10 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 imported 5 truckloads of 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ. Imported material was added to stockpile ST-62 in the southeastern portion of the Site.
- United placed a 6-inch thick layer of imported 1.5-inch clean stone from stockpile ST-62 above Mirafi filter fabric in an approximately 150-foot-long area ranging between 40- and 70-feet wide in the southern portion of the Site for the construction of a stabilized surface for future pile installation. Stockpile ST-62 is no longer present on-Site.
- United excavated an approximately 45-foot-long by 30-foot-wide area between 13 and 20 feet below ground surface (bgs) in disposal grids WC61E and WC61F. All excavated material was staged as stockpile ST-65 in the southern 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.
- Dewatering monitoring well elevation gauging data from 5/30/2025 through 6/27/2025 is attached.

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.
- 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	5	100	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	10	200
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 loading material from stockpile ST-61B for off-Site disposal to Clean Earth New Castle, facing southeast.



Photo 2 – United placing 1.5-inch clean stone from stockpile ST-62 in the southern portion of the Site, facing northeast.



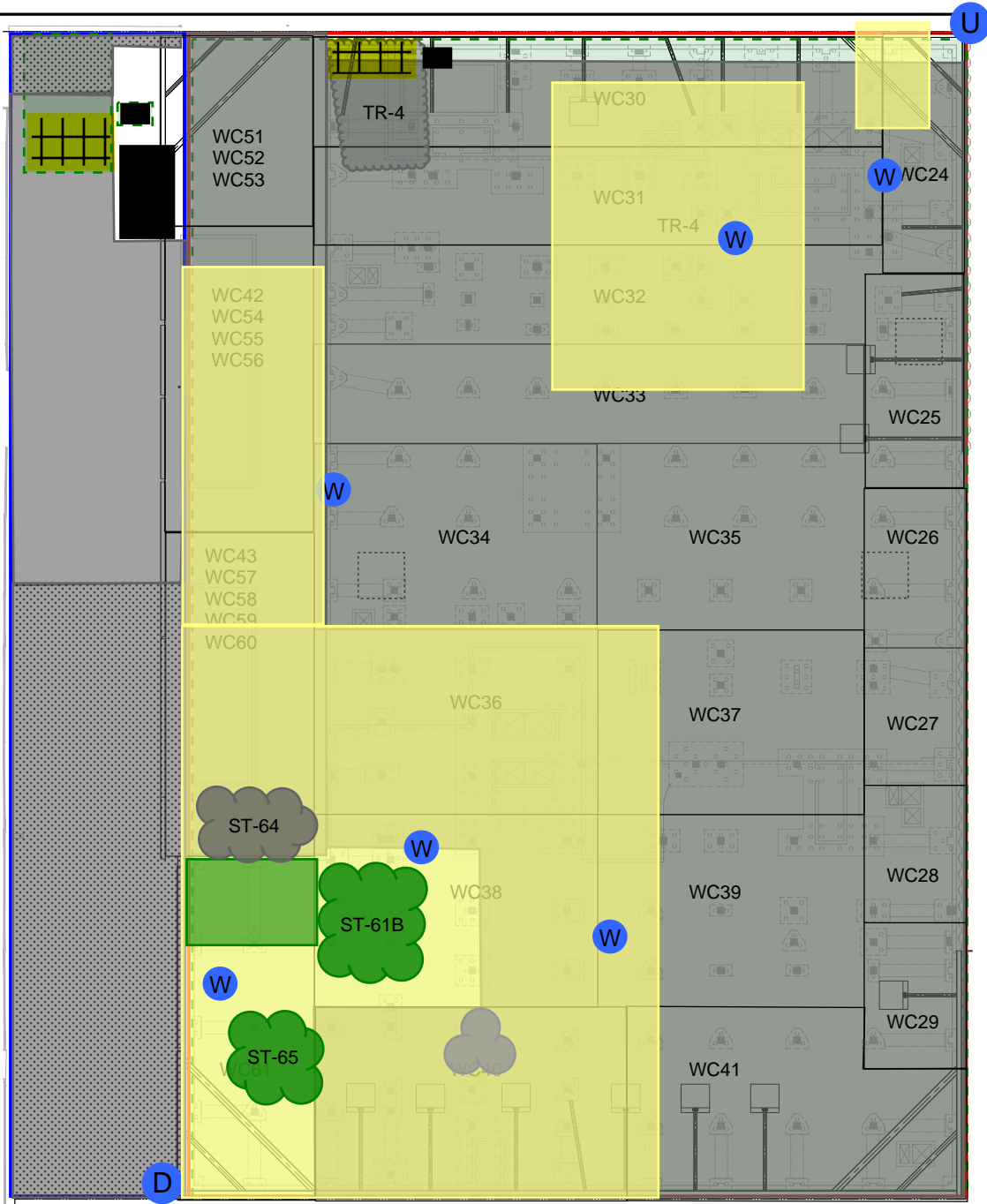
Photo 3 – United installing rebar and formwork for the construction of the detention tank foundation in the western portion of the Site, facing north.



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



SITE MAP



Approximate and Not to Scale

LEGEND

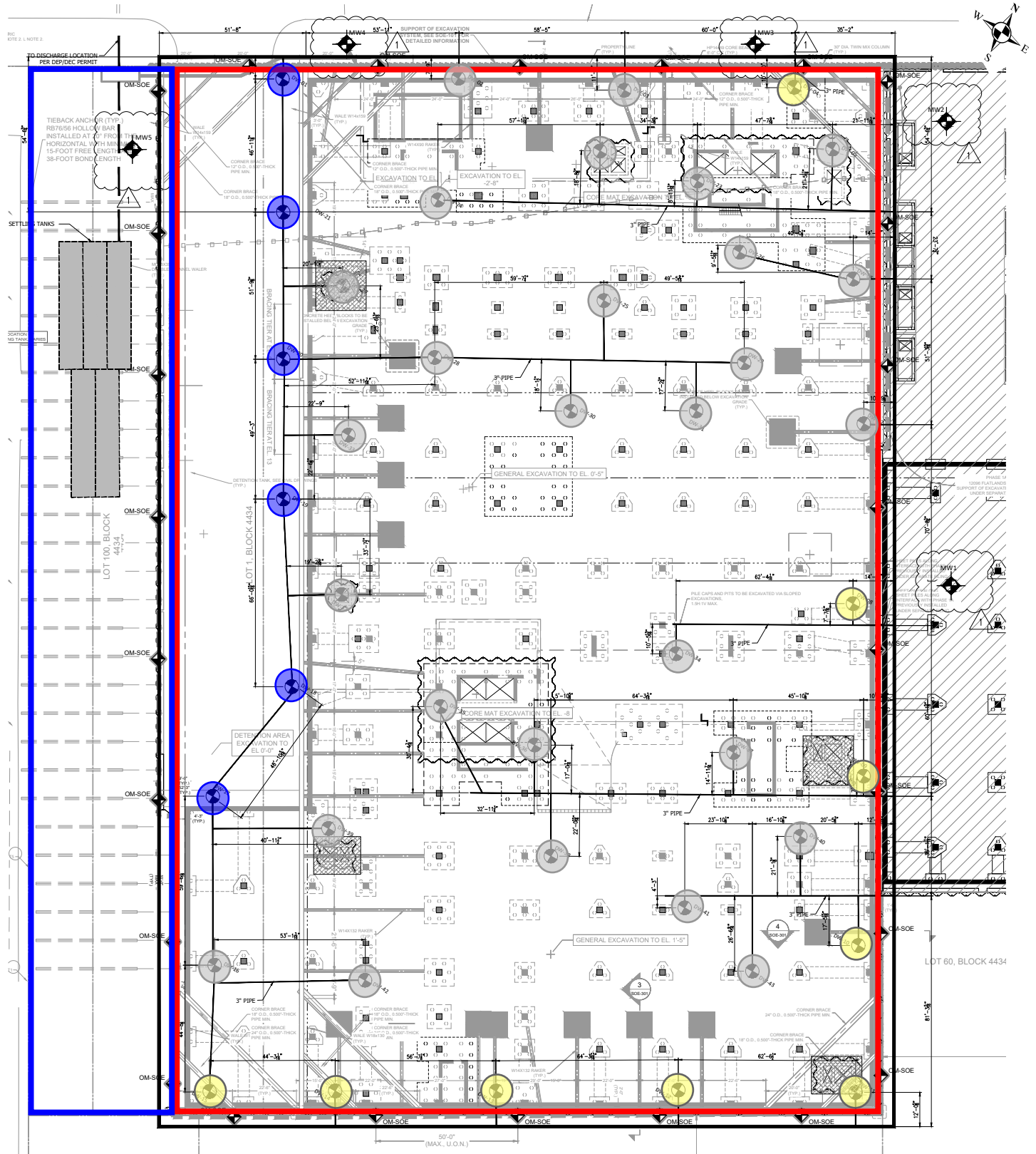
- 12074 Flatlands Avenue Site Boundary (BCP Site No. C224353)
- Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)
- Disposal Grids
- RAWP Hotspot Areas
- Excavation Completed Today
- Excavation Previously Completed
- Concrete
- Clean Stone
- FODS Trackout
- Settling Tank for Truck Wash Station
- Metallic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

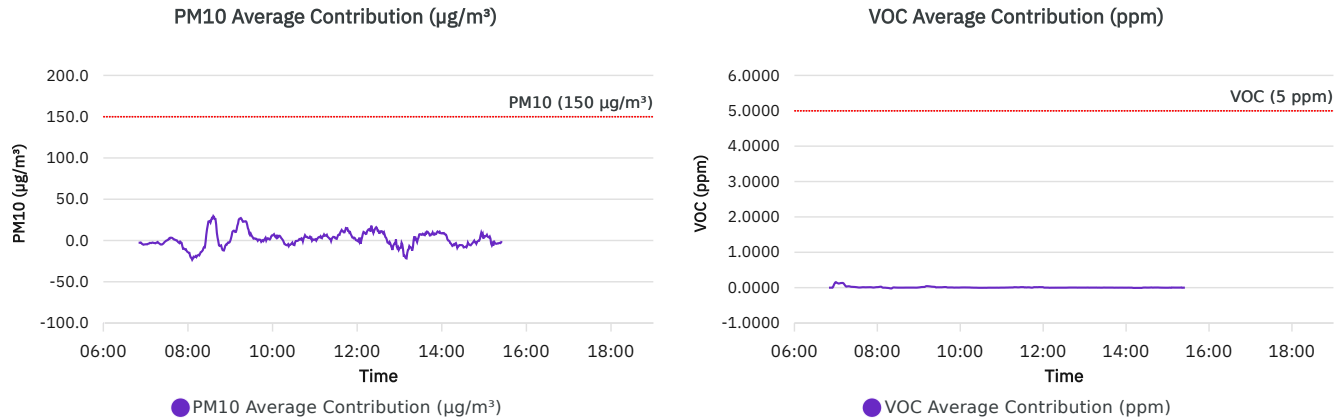
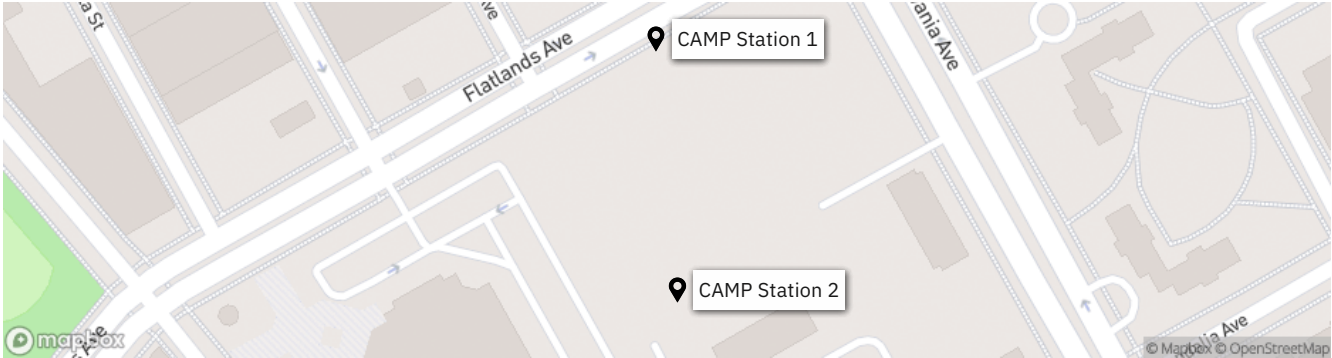
NOTES

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

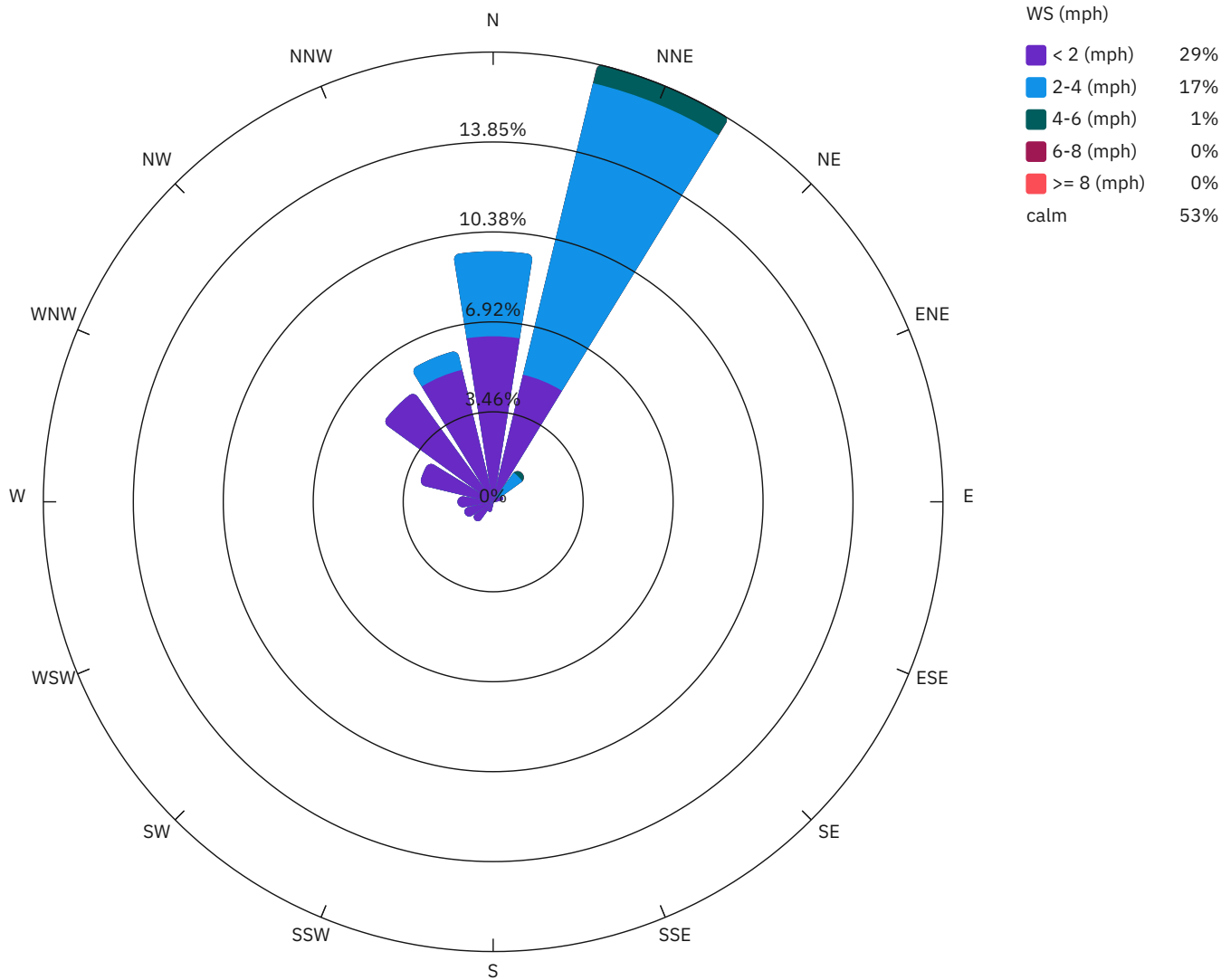
	Site Contribution Report - CCC Phase 1B - 1 Report	100688803 - CCC - Phase 1B	
		Report Period	
		From:	6/27/2025 06:00
		To:	6/27/2025 19:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
06/27/2025	63.7 - 72.3	40.6 - 71.0	30.2 - 30.3	0.4 - 4.7	NNW

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/27/2025	-17.4	08:15	-0.0067	08:15
Max Contribution (15 min avg.) - 6/27/2025	27.2	09:15	0.1555	07:00
Daily Avg. Contribution (15 min avg.) - 6/27/2025	1.5	-	0.0099	-



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
6/27/2025 07:00:00	18.7	14.1	-4.6	0.0000	0.1555	0.1555	1.4	N
6/27/2025 07:15:00	17.4	14.5	-2.8	0.0000	0.0307	0.0307	2.6	NNE
6/27/2025 07:30:00	16.7	16.7	0.0	0.0000	0.0140	0.0140	2.8	NNE
6/27/2025 07:45:00	18.6	17.9	-0.8	0.0000	0.0113	0.0113	2.4	NNE
6/27/2025 08:00:00	30.1	15.9	-14.2	0.0120	0.0273	0.0153	2.4	NNE
6/27/2025 08:15:00	36.5	19.1	-17.4	0.0387	0.0320	-0.0067	1.9	NNE
6/27/2025 08:30:00	34.8	58.1	23.3	0.0000	0.0007	0.0007	1.4	N
6/27/2025 08:45:00	27.9	21.3	-6.6	0.0000	0.0020	0.0020	2.0	NNE
6/27/2025 09:00:00	22.2	21.7	-0.4	0.0000	0.0067	0.0067	1.3	N
6/27/2025 09:15:00	13.8	41.0	27.2	0.0000	0.0380	0.0380	1.5	NNE
6/27/2025 09:30:00	23.2	29.6	6.4	0.0020	0.0127	0.0107	1.3	N
6/27/2025 09:45:00	23.4	22.7	-0.7	0.0027	0.0087	0.0060	1.0	N
6/27/2025 10:00:00	23.2	29.4	6.2	0.0007	0.0053	0.0047	0.8	NNW
6/27/2025 10:15:00	25.3	25.2	-0.1	0.0007	0.0040	0.0033	0.8	NW
6/27/2025 10:30:00	27.5	22.1	-5.4	0.0047	0.0013	-0.0033	0.8	NNW
6/27/2025 10:45:00	28.9	33.0	4.1	0.0020	0.0013	-0.0007	0.9	NW
6/27/2025 11:00:00	25.8	27.1	1.2	0.0013	0.0027	0.0013	0.6	WNW
6/27/2025 11:15:00	26.5	32.5	5.9	0.0000	0.0060	0.0060	0.7	NW
6/27/2025 11:30:00	20.8	23.1	2.3	0.0053	0.0200	0.0147	0.7	WNW
6/27/2025 11:45:00	22.9	37.7	14.8	0.0007	0.0047	0.0040	0.8	WNW
6/27/2025 12:00:00	28.4	28.2	-0.2	0.0027	0.0147	0.0120	1.0	NW
6/27/2025 12:15:00	23.9	36.3	12.4	0.0013	0.0007	-0.0007	0.8	WNW
6/27/2025 12:30:00	10.9	22.8	11.9	0.0000	0.0000	0.0000	0.9	WNW
6/27/2025 12:45:00	31.4	27.8	-3.6	0.0000	0.0033	0.0033	0.8	W
6/27/2025 13:00:00	40.4	30.8	-9.6	0.0013	0.0033	0.0020	0.7	W
6/27/2025 13:15:00	44.8	36.7	-8.1	0.0027	0.0047	0.0020	0.7	W
6/27/2025 13:30:00	24.1	31.6	7.5	0.0013	0.0033	0.0020	0.7	WNW
6/27/2025 13:45:00	17.8	25.3	7.5	0.0000	0.0007	0.0007	0.7	W
6/27/2025 14:00:00	18.2	26.7	8.6	0.0007	0.0007	0.0000	0.7	W
6/27/2025 14:15:00	21.8	15.2	-6.6	0.0073	0.0013	-0.0060	0.7	SW
6/27/2025 14:30:00	28.2	21.8	-6.4	0.0047	0.0067	0.0020	0.7	WSW
6/27/2025 14:45:00	24.8	23.3	-1.5	0.0000	0.0047	0.0047	0.6	WNW

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
6/27/2025 15:00:00	30.1	35.2	5.2	0.0040	0.0027	-0.0013	0.5	WNW
6/27/2025 15:15:00	24.6	21.3	-3.3	0.0073	0.0093	0.0020	0.7	W

12074 Flatlands Avenue Dewatering - Monitoring Well Logs											
Date	Time	MW-1 (EL 14)		MW-2 (EL 15)		MW-3 (EL 13)		MW-4 (EL 12)		MW-5 (EL 15)	
		Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)
5/30/2025	8:00 AM	11.6	2.4	12.5	2.5	11.3	1.7	9.9	2.1	13.2	1.8
6/2/2025	7:00 AM	11.7	2.3	12.6	2.4	11.4	1.6	10.0	2.0	13.3	1.7
6/3/2025	8:00 AM	11.7	2.3	12.6	2.4	11.4	1.6	9.9	2.1	13.2	1.8
6/5/2025	12:00 PM	11.7	2.3	12.6	2.4	11.4	1.6	10.0	2.0	13.3	1.7
6/9/2025	8:00 AM	11.6	2.4	12.5	2.5	11.4	1.6	10.0	2.0	13.2	1.8
6/10/2025	7:00 AM	12.8	1.2	13.6	1.4	12.6	0.4	11.9	0.1	15.0	0.0
6/11/2025	7:00 AM	13.1	0.9	13.9	1.1	12.9	0.1	13.3	-1.3	15.4	-0.4
6/12/2025	7:00 AM	13.2	0.8	14.1	0.9	13.1	-0.1	11.1	0.9	15.6	-0.6
6/13/2025	7:00 AM	13.4	0.6	14.2	0.8	13.3	-0.3	11.2	0.8	15.8	-0.8
6/14/2025	7:00 AM	12.3	1.7	14.3	0.7	13.2	-0.2	11.3	0.7	15.8	-0.8
6/15/2025	7:00 AM	13.4	0.6	14.2	0.8	13.3	-0.3	11.3	0.7	15.8	-0.8
6/16/2025	7:00 AM	13.4	0.6	14.3	0.7	13.3	-0.3	11.3	0.7	15.9	-0.9
6/17/2025	7:00 AM	13.4	0.6	14.3	0.7	13.3	-0.3	11.3	0.7	15.9	-0.9
6/18/2025	7:00 AM	13.4	0.6	14.3	0.7	13.2	-0.2	11.3	0.7	15.9	-0.9
6/19/2025	7:00 AM	13.4	0.6	14.3	0.7	13.3	-0.3	11.3	0.7	15.9	-0.9
6/20/2025	7:00 AM	13.5	0.5	14.3	0.7	13.3	-0.3	11.3	0.7	15.9	-0.9
6/21/2025	7:00 AM	13.5	0.5	14.3	0.7	13.3	-0.3	11.3	0.7	15.9	-0.9
6/22/2025	7:00 AM	13.6	0.4	14.4	0.6	13.5	11.0	11.3	0.7	16.0	-1.0
6/23/2025	7:00 AM	13.6	0.4	14.4	0.6	13.5	11.0	11.3	0.7	16.0	-1.0
6/24/2025	7:00 AM	13.7	0.3	14.5	0.5	13.5	-0.5	11.3	0.7	16.1	-1.1
6/25/2025	7:00 AM	13.8	0.2	14.5	0.5	13.4	-0.4	11.3	0.7	16.0	-1.0
6/26/2025	7:00 AM	13.8	0.2	14.6	0.4	13.5	-0.5	11.3	0.7	16.0	-1.0
6/27/2025	7:00 AM	13.6	0.4	14.5	0.5	13.4	-0.4	11.3	0.7	16.0	-1.0
6/28/2025	7:00 AM	13.5	0.5	14.5	0.5	13.4	-0.4	11.3	0.7	15.9	-0.9

12074 Flatlands Avenue Dewatering - Monitoring Well Logs											
Date	Time	MW-1 (EL 14)		MW-2 (EL 15)		MW-3 (EL 13)		MW-4 (EL 12)		MW-5 (EL 15)	
		Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)	Depth (ft)	Elevation (NAVD88)
6/29/2025	7:00 AM	13.5	0.5	14.3	0.7	13.4	11.0	11.3	0.7	15.9	-0.9
6/30/2025	7:00 AM	13.4	0.6	14.3	0.7	13.4	11.0	11.3	0.7	15.8	-0.8