

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:	07/15/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:30 – 16:00

Consultant:

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

PERSONNEL ON SITE:

Langan: Daniel Horvath (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) removed 1 truckload of hazardous material from stockpile ST-68, originally excavated from disposal grid WC32G the northern portion of the Site, for off-Site disposal to Clean Earth of North Jersey. Stockpile ST-68 is no longer present on-Site.
- United removed 2 truckloads of hazardous material from stockpile ST-69, originally excavated from disposal grids WC32G and WC33G the northern portion of the Site, for off-Site disposal to Clean Earth of North Jersey. Stockpile ST-69 is no longer present on-Site.
- United removed 24 truckloads of non-hazardous material from stockpile ST-67, originally excavated from disposal grid WC24 the northeastern portion of the Site, for off-Site disposal to Clean Earth Philadelphia.
- United excavated an approximately 60-foot-long by 50-foot-wide area from between 6 and up to 13.5 feet below ground surface (bgs) in disposal grids WC30G and WC31G in the northern portion of the Site. All excavated material was staged as stockpile ST-70 in the northern portion of the Site. Stockpile ST-70 was covered with polyethylene sheeting at the end of the day.
- United continued installing walers in the northern portion of the Site.
- United continued installing rebar and formwork for the construction of the detention tank walls.
- Morris-Shea continued installing foundation piles in the central and eastern portions 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

- Morris-Shea will continue installation of deep foundation elements.
- United will export material from the Site.
- United will excavate in the northern portion of the Site.

Two Week Outlook

- United will excavate and export material from the northern portion 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:	0	0	---	---	---	---	---	---	---	---
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:	24	480	0	0	0	0	0	0	0	0
Total:	199	3,980	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	1	20	2	40	0	0	0	0
Total:	140	2,800	31	620	36	720	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	1	20	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 for off-Site disposal to Clean Earth of North Jersey, facing east.



Photo 2 – United loading material for off-Site disposal to Clean Earth Philadelphia, facing east.



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

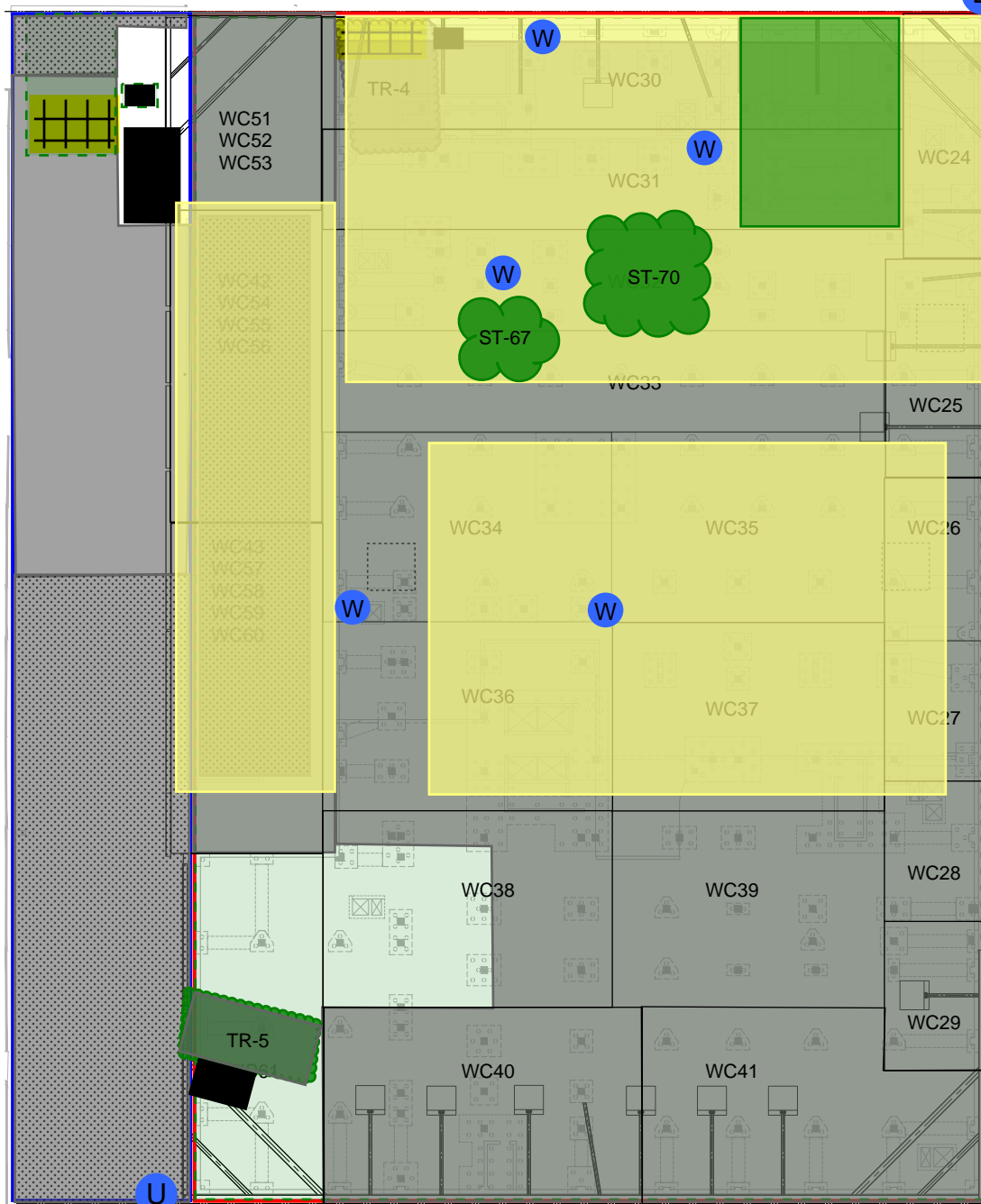


Photo 4 – United installing rebar and formwork for the construction of the detention tank, facing south.



SITE MAP

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Approximate and Not to Scale

LEGEND

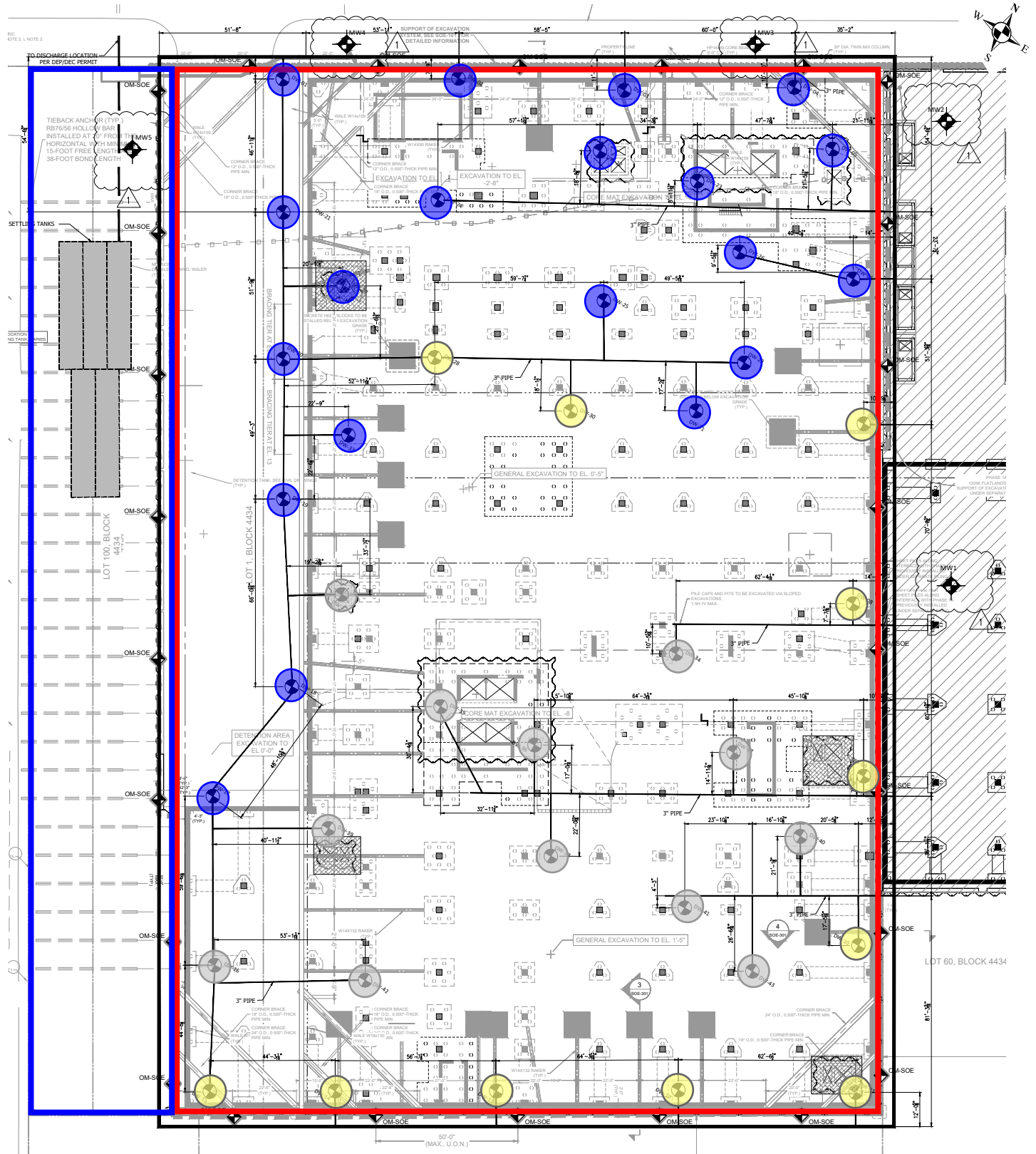
- 12074 Flatlands Avenue Site Boundary (BCP Site No. C224353)
- Lot 100 Site Boundary (NYCOER Site No. 25TMP1084K)
- Disposal Grids
- RAWP Hotspot Areas
- Excavation Completed Today
- Excavation Previously Completed
- Concrete
- Clean Stone
- FODS Trackout
- Settling Tank

- 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-67 contains non-hazardous material excavated from disposal grid WC24 for off-Site disposal to Clean Earth Philadelphia.
6. Stockpile ST-70 contains non-hazardous material excavated from disposal grids WC30G and WC31 for off-Site disposal to Clean Earth New Castle.

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

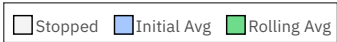
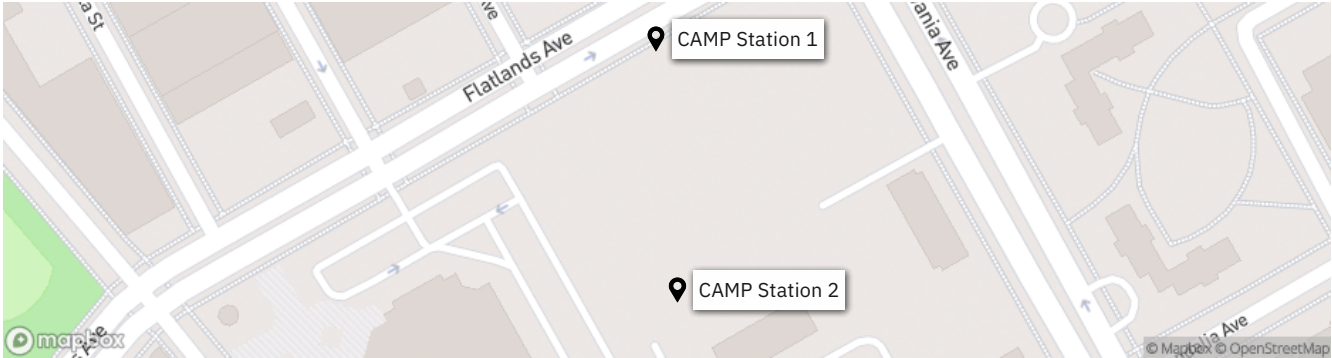
NOTES

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

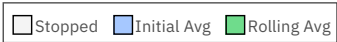
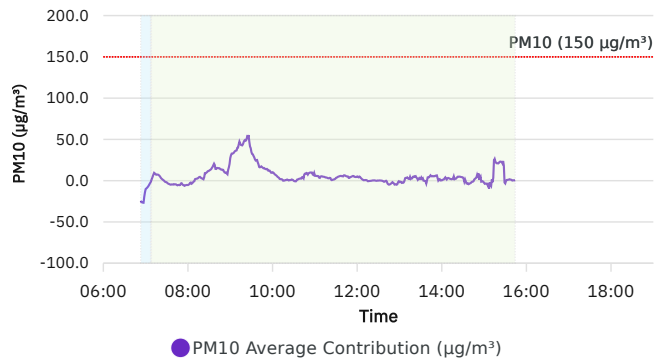
<div> <div>LANGAN</div> <div>Site Contribution Report - CCC Phase 1B - 1 Report</div> </div>	100688803 - CCC - Phase 1B	
	Report Period	
	From:	7/15/2025 06:00
	To:	7/15/2025 19:00
	PM10 Action Level:	150 µg/m³
	VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
07/15/2025	71.6 - 83.7	67.4 - 90.4	30.0 - 30.1	0.3 - 3.2	NNW

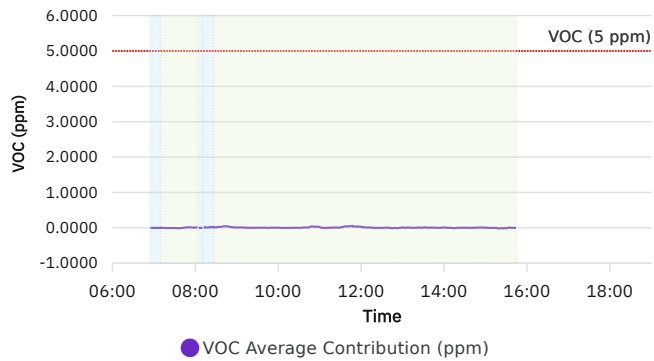
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/15/2025	-10.2	07:00	-0.0133	12:45
Max Contribution (15 min avg.) - 7/15/2025	43.4	09:15	0.0487	11:45
Daily Avg. Contribution (15 min avg.) - 7/15/2025	6.0	-	0.0078	-



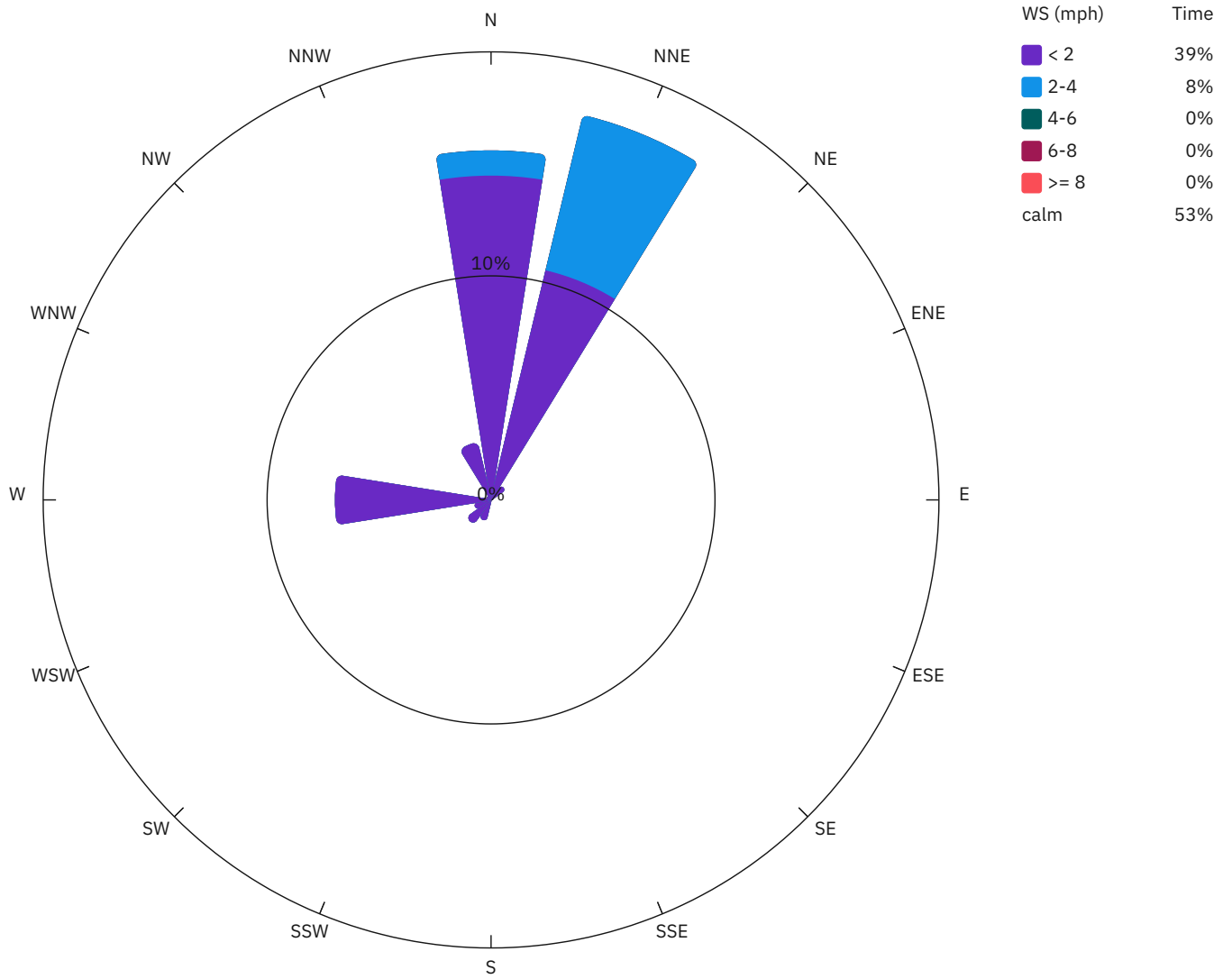
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Wind rose (mph)



DER-10 Summary: 15 Min Rolling Avg Data

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	Wind Direction
7/15/2025 07:00	88.2	78.0	-10.2	0.0017	0.0000	-0.0017	1.5	NNE
7/15/2025 07:15	38.3	45.5	7.2	0.0047	0.0013	-0.0033	1.7	NNE
7/15/2025 07:30	34.0	31.9	-2.1	0.0040	0.0000	-0.0040	2.2	NNE
7/15/2025 07:45	35.4	29.8	-5.6	0.0093	0.0160	0.0067	1.5	N
7/15/2025 08:00	34.7	29.4	-5.3	0.0073	0.0160	0.0087	1.9	N
7/15/2025 08:15	27.3	31.0	3.7	0.0000	0.0150	0.0150	1.6	NNE
7/15/2025 08:30	27.9	40.0	12.1	0.0033	0.0180	0.0147	1.4	N
7/15/2025 08:45	17.1	31.9	14.8	0.0000	0.0467	0.0467	1.4	N
7/15/2025 09:00	16.1	43.5	27.4	0.0000	0.0100	0.0100	1.3	N
7/15/2025 09:15	19.6	63.0	43.4	0.0000	0.0040	0.0040	1.4	N
7/15/2025 09:30	17.2	51.9	34.7	0.0000	0.0047	0.0047	1.5	NNE
7/15/2025 09:45	12.5	29.1	16.5	0.0000	0.0000	0.0000	1.4	N
7/15/2025 10:00	12.4	22.6	10.2	0.0000	0.0047	0.0047	1.3	N
7/15/2025 10:15	17.0	17.0	0.0	0.0000	0.0000	0.0000	1.4	N
7/15/2025 10:30	17.6	17.5	-0.1	0.0000	0.0027	0.0027	1.4	N
7/15/2025 10:45	14.2	21.7	7.5	0.0000	0.0180	0.0180	0.6	N
7/15/2025 11:00	10.7	16.7	6.0	0.0033	0.0267	0.0233	0.4	WNW
7/15/2025 11:15	13.1	16.9	3.9	0.0040	0.0040	0.0000	0.7	N
7/15/2025 11:30	11.1	14.5	3.4	0.0053	0.0233	0.0180	0.5	WNW
7/15/2025 11:45	12.1	17.3	5.2	0.0000	0.0487	0.0487	0.6	WNW
7/15/2025 12:00	13.2	18.2	5.1	0.0120	0.0407	0.0287	0.6	WNW
7/15/2025 12:15	10.5	10.0	-0.6	0.0020	0.0073	0.0053	0.7	WNW
7/15/2025 12:30	11.2	11.4	0.1	0.0073	0.0080	0.0007	0.6	W
7/15/2025 12:45	17.4	12.6	-4.8	0.0160	0.0027	-0.0133	0.5	WSW
7/15/2025 13:00	16.7	14.9	-1.7	0.0060	0.0187	0.0127	0.7	W
7/15/2025 13:15	13.7	18.3	4.6	0.0020	0.0060	0.0040	0.8	W
7/15/2025 13:30	15.6	17.5	2.0	0.0100	0.0167	0.0067	0.8	WSW
7/15/2025 13:45	11.1	16.5	5.4	0.0033	0.0093	0.0060	1.1	W
7/15/2025 14:00	9.1	9.5	0.4	0.0007	0.0113	0.0107	1.0	W
7/15/2025 14:15	9.6	11.7	2.1	0.0080	0.0000	-0.0080	0.8	W
7/15/2025 14:30	12.8	16.5	3.8	0.0047	0.0080	0.0033	0.7	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	Wind Direction
7/15/2025 14:45	10.4	9.8	-0.6	0.0013	0.0060	0.0047	0.9	W
7/15/2025 15:00	25.1	22.5	-2.7	0.0060	0.0093	0.0033	0.6	W
7/15/2025 15:15	10.5	36.8	26.3	0.0080	0.0080	0.0000	0.8	W
7/15/2025 15:30	9.8	6.6	-3.3	0.0160	0.0060	-0.0100	0.7	W
7/15/2025 15:45							0.9	WSW