

DAILY STATUS REPORT

Prepared By: Daniel Horvath

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		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:	06/16/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:15 – 17:30

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
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 25 truckloads of material for off-Site disposal to Clean Earth Carteret.
 - United removed material from stockpile ST-59, originally excavated from disposal grids WC61D and WC61E in the southern portion of the Site, for off-Site disposal to Clean Earth Carteret.
 - United excavated an approximately 75-foot-long by 25-foot-wide area from between 9 to up to 11 feet below ground surface (bgs) in disposal grid WC42. All excavated material was loaded for off-Site disposal to Clean Earth Carteret.
- United excavated an approximately 65-foot-long by 40-foot-wide area from between 6 and up to 11 feet bgs in disposal grid WC52. All excavated material was staged on polyethylene sheeting as stockpile ST-60. Stockpile ST-60 was covered with polyethylene sheeting at the end of the day.
- United continued installing walers in the southeastern portion of the Site.
- American Dewatering Grouting (ADG) continued drilling dewatering wells in the eastern 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.
- RYC Turbos continued installing tiebacks along the western boundary of the Site for the construction of the SOE.
- 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

- Langan collected post-excavation soil sample PE01_8 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 export material from the Site.
- RYC Turbos will continue installing tiebacks in the western portion of 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 western 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	102	2,040	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	25	500	0	0	0	0
Total:	175	3,500	51	1,020	953	19,060	180	3,600	780	15,600
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:	108	2,160	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 Carteret, facing south.



Photo 2 – United excavating in the northwestern portion of the Site, facing west.



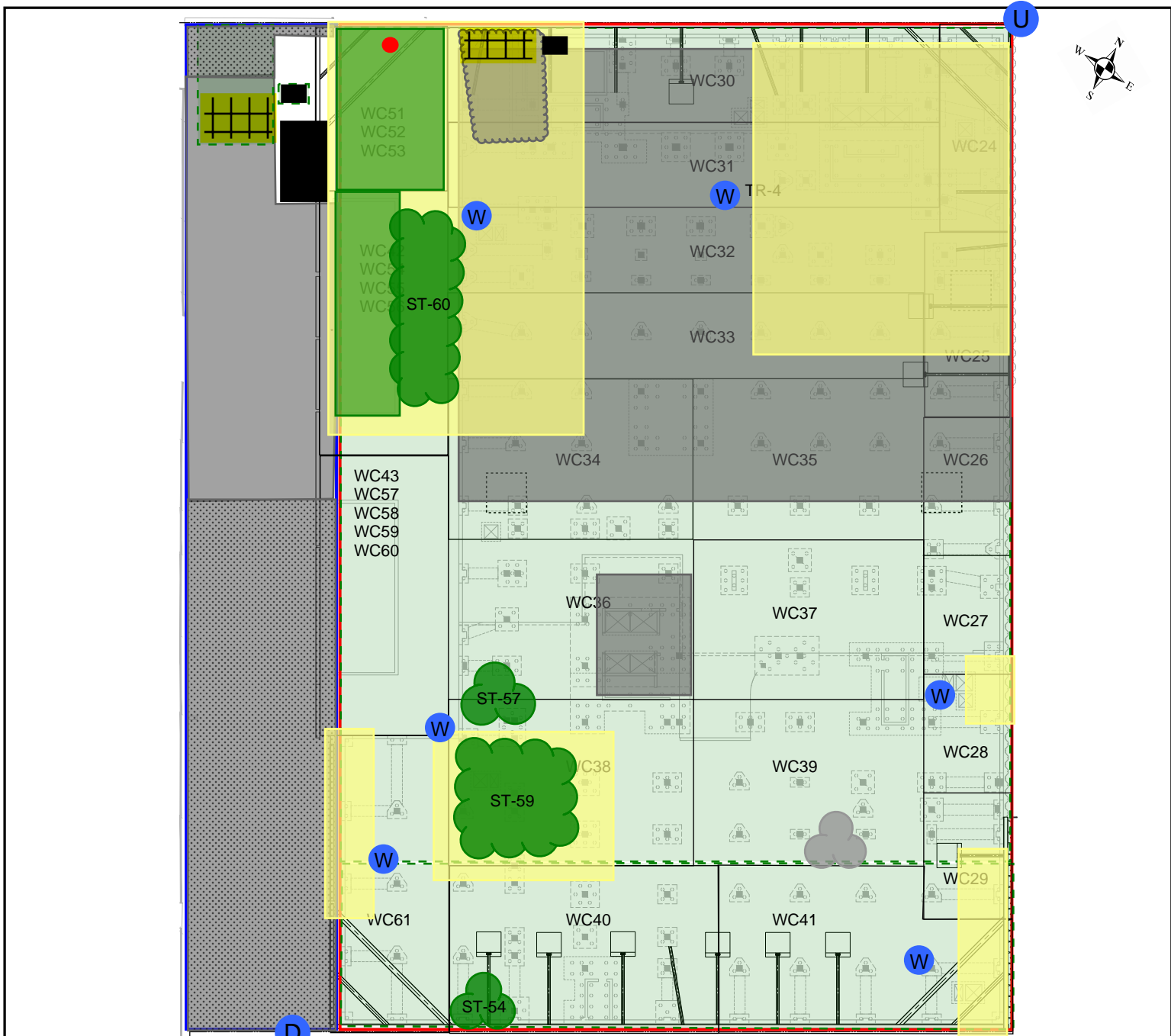
Photo 3 – View of the excavated area in the northwestern portion of the Site, facing north.



Photo 4 – View of the truck wash station in the northern portion of the Site and general Site conditions, facing southeast.



SITE MAP



Approximate and Not to Scale

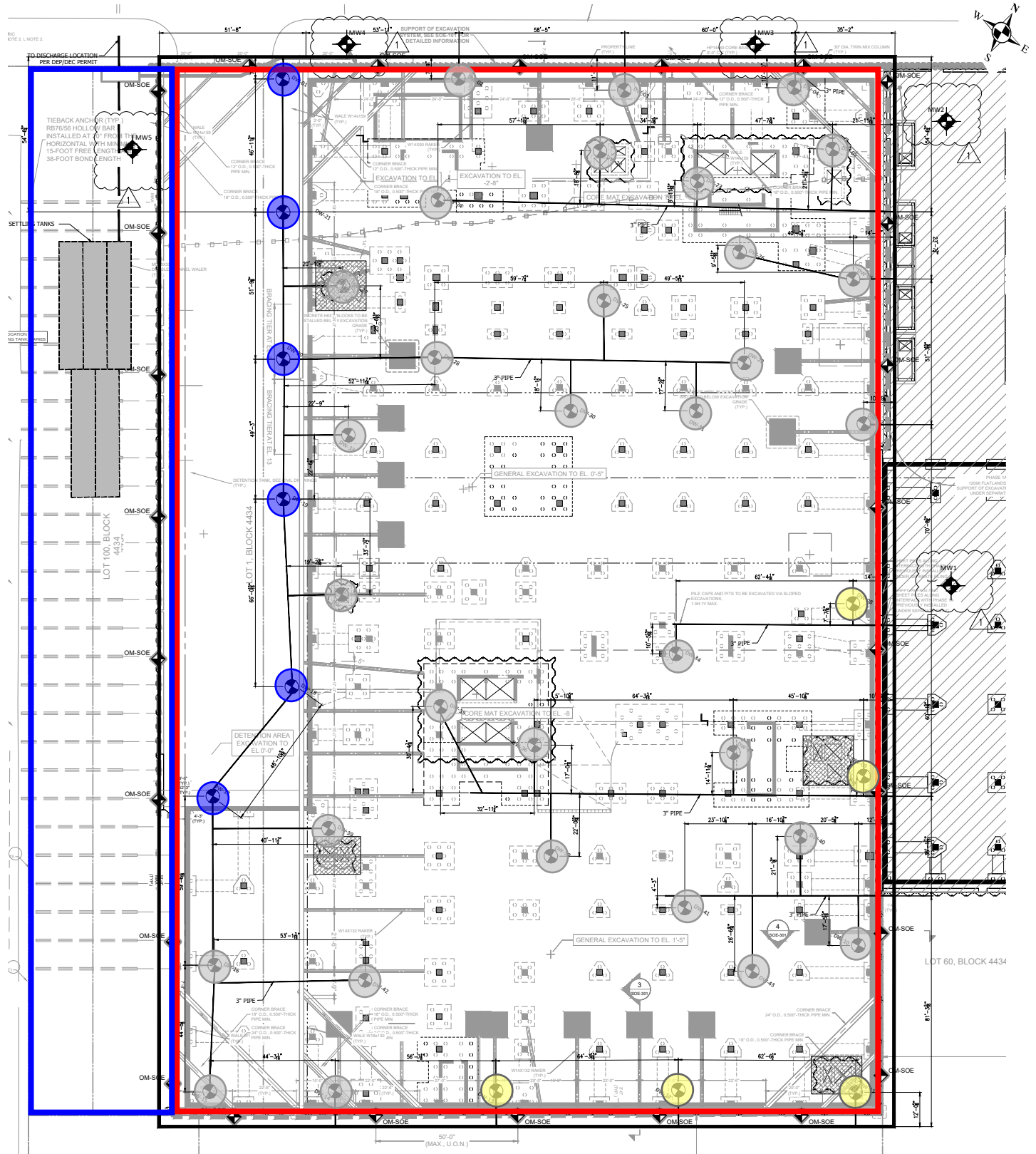
LEGEND

	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-1 contains non-hazardous material excavated from disposal grids WC38C, WC38D, WC38E, WC54, WC57 and WC58 in the western portion of the Site for off-Site disposal to Clean Earth Carteret.
4. Truck Ramp TR-4 contains imported DGA from Braen Stone of Sparta in Lafayette, NJ.
5. Stockpile ST-54 contains non-hazardous drill cuttings from disposal grid WC61H in the southwestern portion of the Site for off-Site disposal to Clean Earth New Castle.
6. Stockpile ST-57 contains non-hazardous material excavated from disposal grid WC40F in the southern portion of the Site for off-Site disposal to Clean Earth New Castle.
7. 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.
8. Stockpile ST-60 contains non-hazardous material excavated from disposal grid WC52 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

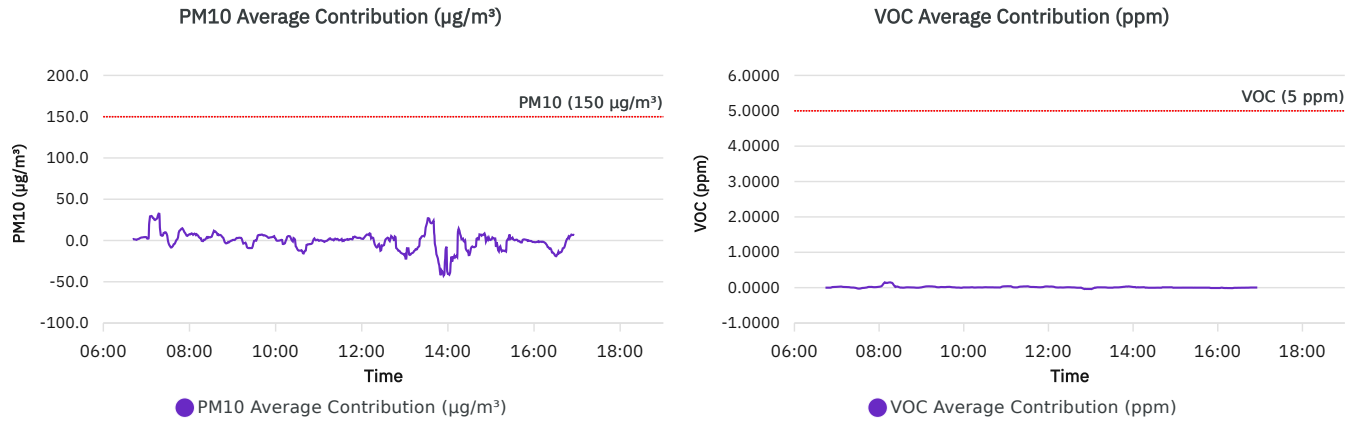
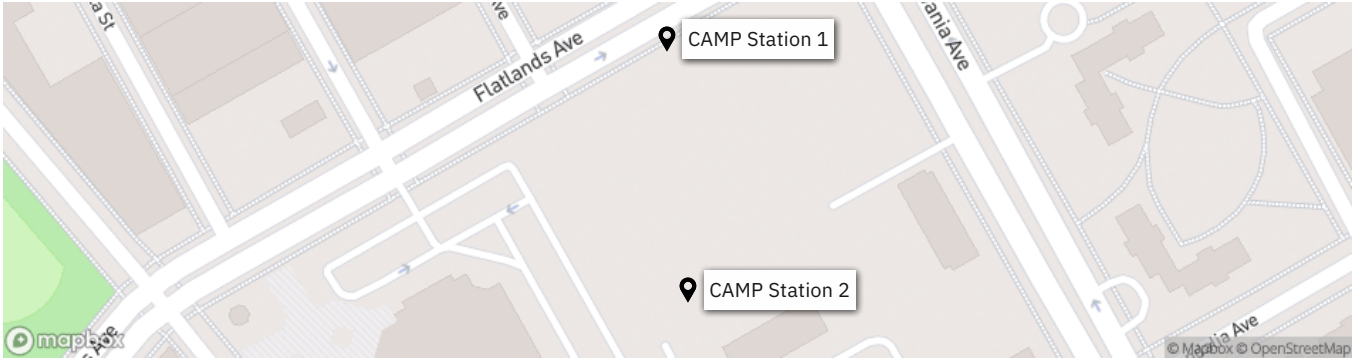
NOTES

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

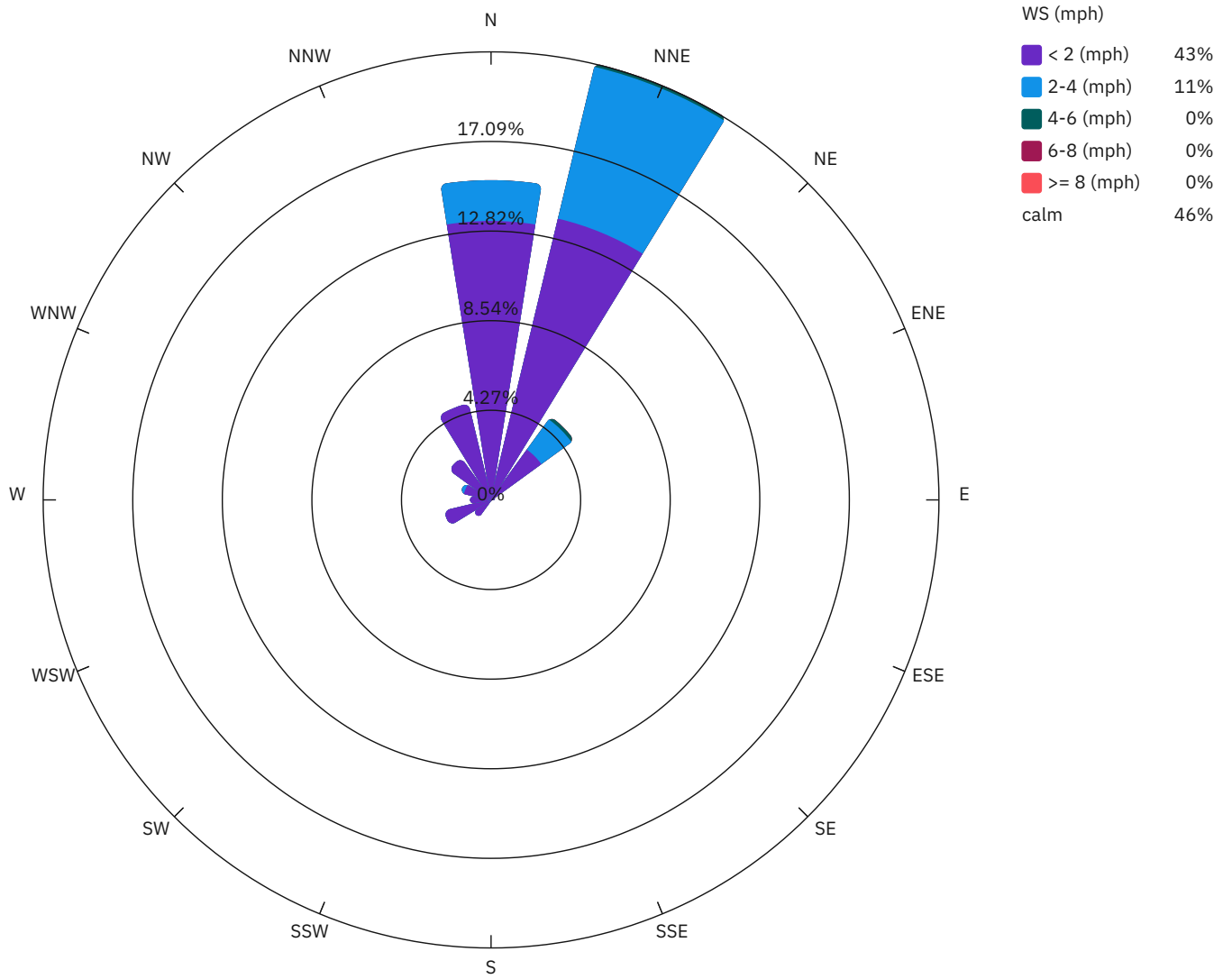
<div> <div>LANGAN</div> <div>Site Contribution Report - CCC Phase 1B - 1 Report</div> </div>	100688803 - CCC - Phase 1B	
	Report Period	
	From:	6/16/2025 06:00
	To:	6/16/2025 19:00
	PM10 Action Level:	150 µg/m³
	VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Wind Speed (mph)	Prevailing Wind Direction
06/16/2025	59.7 - 70.7	60.1 - 81.2	30.1 - 30.2	0.4 - 4.2	N

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/16/2025	-40.5	14:00	-0.0367	13:00
Max Contribution (15 min avg.) - 6/16/2025	26.8	07:15	0.1487	08:15
Daily Avg. Contribution (15 min avg.) - 6/16/2025	-1.0	-	0.0117	-



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
6/16/2025 06:45:00	24.9	26.0	1.2	0.0000	0.0000	0.0000	1.7	NNE
6/16/2025 07:00:00	20.6	24.6	4.0	0.0013	0.0247	0.0233	1.2	NNE
6/16/2025 07:15:00	25.8	52.6	26.8	0.0067	0.0227	0.0160	1.7	NNE
6/16/2025 07:30:00	31.0	30.6	-0.4	0.0407	0.0160	-0.0247	2.0	NNE
6/16/2025 07:45:00	21.5	31.1	9.6	0.0047	0.0253	0.0207	1.8	NNE
6/16/2025 08:00:00	22.5	30.2	7.6	0.0067	0.0320	0.0253	1.9	NNE
6/16/2025 08:15:00	25.7	28.4	2.7	0.0213	0.1700	0.1487	0.7	NNW
6/16/2025 08:30:00	28.4	32.6	4.2	0.0167	0.0213	0.0047	1.6	N
6/16/2025 08:45:00	27.7	32.8	5.1	0.0047	0.0120	0.0073	1.2	N
6/16/2025 09:00:00	21.4	22.0	0.6	0.0013	0.0100	0.0087	1.6	NNE
6/16/2025 09:15:00	27.1	23.4	-3.7	0.0000	0.0360	0.0360	1.9	NNE
6/16/2025 09:30:00	26.9	26.4	-0.5	0.0180	0.0353	0.0173	1.9	NNE
6/16/2025 09:45:00	20.6	26.6	6.1	0.0060	0.0167	0.0107	1.4	NNE
6/16/2025 10:00:00	21.1	23.5	2.4	0.0027	0.0100	0.0073	1.4	N
6/16/2025 10:15:00	24.3	25.5	1.2	0.0000	0.0040	0.0040	1.3	N
6/16/2025 10:30:00	30.2	20.1	-10.1	0.0000	0.0120	0.0120	1.8	NNE
6/16/2025 10:45:00	30.4	25.8	-4.6	0.0027	0.0100	0.0073	1.1	N
6/16/2025 11:00:00	20.3	20.0	-0.3	0.0027	0.0413	0.0387	1.0	N
6/16/2025 11:15:00	20.8	23.2	2.4	0.0073	0.0153	0.0080	1.4	N
6/16/2025 11:30:00	19.0	19.6	0.6	0.0033	0.0413	0.0380	1.1	N
6/16/2025 11:45:00	21.2	22.9	1.7	0.0000	0.0127	0.0127	0.7	NNW
6/16/2025 12:00:00	19.6	21.8	2.2	0.0067	0.0393	0.0327	1.1	N
6/16/2025 12:15:00	19.8	23.5	3.6	0.0013	0.0067	0.0053	0.6	NW
6/16/2025 12:30:00	35.2	29.2	-6.0	0.0013	0.0127	0.0113	1.6	NNE
6/16/2025 12:45:00	15.5	15.0	-0.5	0.0047	0.0027	-0.0020	0.8	NNW
6/16/2025 13:00:00	35.3	18.6	-16.7	0.0527	0.0160	-0.0367	0.9	NNW
6/16/2025 13:15:00	24.7	14.1	-10.6	0.0000	0.0093	0.0093	0.6	NW
6/16/2025 13:30:00	17.9	36.5	18.6	0.0000	0.0000	0.0000	0.7	NW
6/16/2025 13:45:00	54.8	35.6	-19.1	0.0000	0.0193	0.0193	0.7	NNW
6/16/2025 14:00:00	76.3	35.8	-40.5	0.0093	0.0280	0.0187	0.7	NNW
6/16/2025 14:15:00	22.7	37.1	14.3	0.0100	0.0233	0.0133	0.7	WNW
6/16/2025 14:30:00	45.6	28.0	-17.6	0.0020	0.0000	-0.0020	0.8	NW

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
6/16/2025 14:45:00	20.4	27.3	6.9	0.0020	0.0120	0.0100	1.0	WNW
6/16/2025 15:00:00	31.6	32.6	1.0	0.0000	0.0000	0.0000	0.7	WNW
6/16/2025 15:15:00	39.8	26.7	-13.0	0.0013	0.0020	0.0007	0.7	WNW
6/16/2025 15:30:00	19.4	22.8	3.4	0.0000	0.0000	0.0000	0.7	WNW
6/16/2025 15:45:00	10.9	12.1	1.2	0.0000	0.0000	0.0000	0.7	WNW
6/16/2025 16:00:00	9.5	7.7	-1.8	0.0093	0.0000	-0.0093	1.0	WSW
6/16/2025 16:15:00	8.1	5.4	-2.7	0.0133	0.0020	-0.0113	1.1	WSW
6/16/2025 16:30:00	24.5	5.6	-18.9	0.0027	0.0000	-0.0027	0.9	WSW
6/16/2025 16:45:00	11.5	11.4	0.0	0.0000	0.0020	0.0020	0.7	WSW