

DAILY STATUS REPORT

Prepared By: Robert Bandstra

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

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	06/03/2025
NYSDEC BCP Site No:	C224353	NYCOER Site No.:	Lot 1: 23TMP1319K / 23EHAN210K Lot 100: 25TMP1084K, 25EHAN206K	Time:	06:15 – 17:15

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 28 truckloads of material from stockpile ST-46, originally excavated from disposal grids WC35F, WC37F, WC38B, WC38C, WC40C, WC40D, WC40E, WC61B, WC61C, WC61D, and WC61H in the western, central, and southern portions of the Site, for off-Site disposal to Clean Earth of New Castle.
- United imported 15 truckloads of 1.5-inch clean stone from Braen Stone of Sparta in Lafayette, NJ. The imported 1.5-inch clean stone was placed within the previously excavated area in the central portion of the Site after the removal of obstructions.
- United imported 8 truckloads of dense graded aggregate (DGA) from Braen Stone of Sparta in Lafayette, NJ. All imported material was staged as stockpile ST-53 in the central portion of the Site.
- United continued installing walers in the western portion of the Site.
- RYC Turbos continued installing the secant pile wall along the southwestern boundary of the Site for the construction of the SOE. Accumulated drill cuttings were added to stockpile ST-46 in the south portion of the Site. Stockpile ST-46 was covered with polyethylene sheeting at the end of the day.
- American Dewatering Grouting (ADG) continued drilling dewatering wells in the southeastern portion of the Site. ADG placed the collected water and any cuttings in the soil collection basin. The accumulated water was left to evaporate overnight.
- Morris-Shea continued installing foundation piles in the central portion of the Site. No cuttings were generated during pile installation.

Lot 100 Site Activities

None.



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.
 - o 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 southern portion of the Site.
- ADG will continue installation of the dewatering wells in the western portion of the Site.
- RYC Turbos will continue installing the SOE along the southwestern portion of the Site.
- Morris-Shea will continue installation of deep foundation elements.

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	15	300	0	0	8	160
Total:	18	360	0	0	92	1,840	0	0	23	460
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



		Tru	ck Cou	nt Log of	Export	ed Materi	al			
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	28	560
Total:	175	3,500	51	1,020	717	14,340	180	3,600	716	14,320
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:	89	1,780	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)		Carteret, N Approval #	th Carteret New Jersey 253070475 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

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Photo Log

Photo 1 – United importing DGA, facing east.



Photo 2 – View of the previously excavated area in the central portion of the Site for the removal of obstructions backfilled with imported 1.5-inch clean stone, facing southwest.



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Photo 3 – ADG installing a dewatering well in the southeastern portion of the Site, facing south.



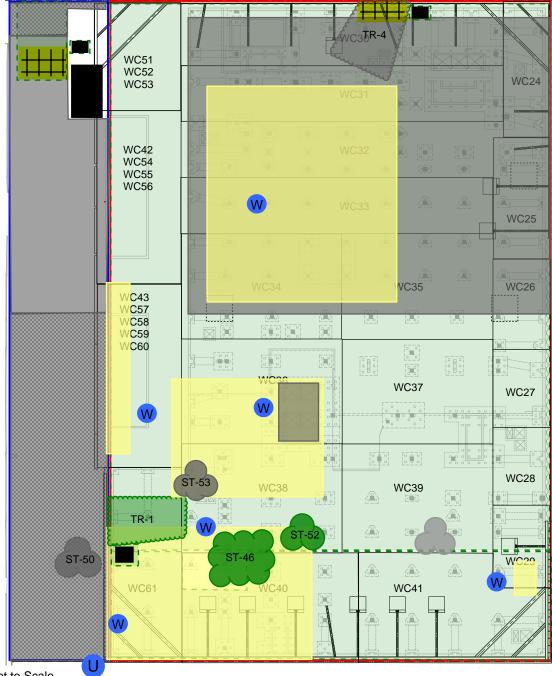
Photo 4 – Morris-Shea installing foundation piles in the central portion of the Site, facing south.



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

NOTES

- 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 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-46 contains non-hazardous material excavated from disposal grids WC35F, WC37F, WC38B, WC38C, WC40C, WC40D, WC40E, WC61B, WC61C, WC61D, and WC61H in the western, central, and southern portions of the Site for off-Site disposal to Clean Earth Carteret.

 6. Stockpile ST-50 contains imported 1.5-inch clean stone from Braen Stone of Sparta
- 6. Stockpile S1-50 contains imported 1.5-inch clean stone from Braen Stone of sparta in Lafayette, NJ.
 7. Stockpile ST-52 contains non-hazardous material excavated from disposal grids WC36G, WC36H, WC38G, and WC38H in the central portion of the Site for off-Site disposal to Clean Earth Carteret.
 8. Stockpile ST-53 contains imported dense graded aggregate (DGA) from Braen Stone of Sparta in Lafayette, NJ.

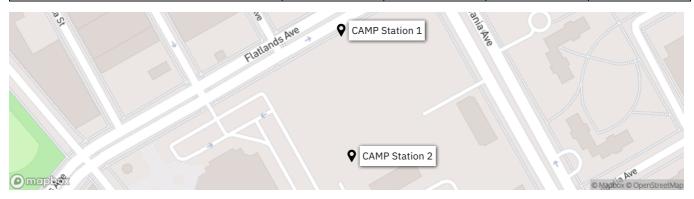


Site Contribution Report - CCC Phase 1B - 1 Report

100688803 - CCC - Phase 1B						
Report Period						
From:	6/3/2025 00:00					
То:	6/3/2025 23:59					
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	
06/03/2025	55.0 - 75.0	30.2 - 74.4	30.1 - 30.1	0.2 - 3.3	SW	

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/3/2025	-151.4	07:45	-0.0527	08:00
Max Contribution (15 min avg.) - 6/3/2025	64.0	16:00	0.1160	10:15

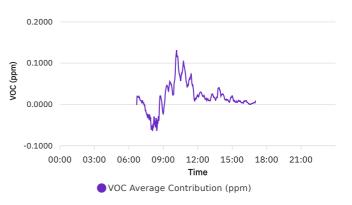


Page 1 of 4

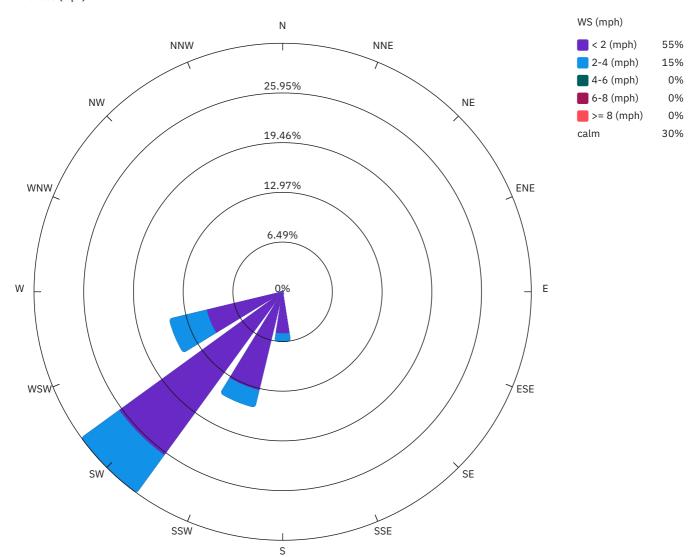
PM10 Average Contribution (µg/m³)

100.0 0.0 РМ10 (µg/m³) -100.0 -200.0 -300.0 00:00 03:00 06:00 09:00 12:00 15:00 18:00 21:00 Time PM10 Average Contribution (μg/m³)

VOC Average Contribution (ppm)



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
6/3/2025 06:45:00	20.0	20.8	0.7	0.0100	0.0300	0.0200	0.3	WSW
6/3/2025 07:00:00	18.2	28.0	9.8	0.0460	0.0560	0.0100	0.3	SSW
6/3/2025 07:15:00	27.0	26.1	-0.9	0.0513	0.0553	0.0040	0.2	SSW
6/3/2025 07:30:00	89.2	26.0	-63.2	0.0927	0.0733	-0.0193	0.3	SSW
6/3/2025 07:45:00	173.0	21.6	-151.4	0.1253	0.0900	-0.0353	0.4	S
6/3/2025 08:00:00	89.7	33.7	-56.1	0.1627	0.1100	-0.0527	0.3	ESE
6/3/2025 08:15:00	107.6	38.3	-69.3	0.1240	0.0753	-0.0487	0.2	S
6/3/2025 08:30:00	51.3	37.3	-14.0	0.1140	0.0767	-0.0373	0.1	SW
6/3/2025 08:45:00	39.1	17.0	-22.1	0.0347	0.0540	0.0193	0.4	WSW
6/3/2025 09:00:00	56.4	17.7	-38.7	0.0467	0.0247	-0.0220	0.4	SW
6/3/2025 09:15:00	17.6	15.1	-2.5	0.0160	0.0580	0.0420	0.9	SW
6/3/2025 09:30:00	5.8	6.0	0.2	0.0013	0.0447	0.0433	1.0	SSW
6/3/2025 09:45:00	13.1	5.3	-7.8	0.0047	0.0460	0.0413	1.0	SW
6/3/2025 10:00:00	10.6	9.9	-0.7	0.0000	0.0600	0.0600	1.3	SSW
6/3/2025 10:15:00	8.5	7.6	-0.8	0.0027	0.1187	0.1160	1.4	SW
6/3/2025 10:30:00	8.4	6.7	-1.7	0.0107	0.0687	0.0580	1.4	SW
6/3/2025 10:45:00	12.0	6.8	-5.1	0.0000	0.1040	0.1040	1.3	SW
6/3/2025 11:00:00	11.0	7.6	-3.5	0.0000	0.0533	0.0533	1.2	SW
6/3/2025 11:15:00	7.8	10.4	2.6	0.0000	0.0600	0.0600	1.4	SSW
6/3/2025 11:30:00	12.5	7.6	-4.9	0.0047	0.0540	0.0493	1.4	SW
6/3/2025 11:45:00	9.4	5.9	-3.5	0.0173	0.0307	0.0133	1.7	SW
6/3/2025 12:00:00	8.4	3.8	-4.6	0.0000	0.0200	0.0200	2.0	SW
6/3/2025 12:15:00	6.0	5.8	-0.2	0.0007	0.0300	0.0293	1.7	SW
6/3/2025 12:30:00	3.7	5.7	2.0	0.0020	0.0213	0.0193	1.7	SW
6/3/2025 12:45:00	6.8	7.1	0.3	0.0020	0.0160	0.0140	2.0	WSW
6/3/2025 13:00:00	11.0	10.6	-0.4	0.0000	0.0087	0.0087	1.7	SW
6/3/2025 13:15:00	10.2	6.3	-3.9	0.0033	0.0273	0.0240	1.9	SW
6/3/2025 13:30:00	16.3	4.7	-11.5	0.0020	0.0167	0.0147	1.4	SW
6/3/2025 13:45:00	7.1	10.4	3.3	0.0007	0.0340	0.0333	1.3	SSW
6/3/2025 14:00:00	7.5	10.9	3.4	0.0000	0.0227	0.0227	1.7	SSW
6/3/2025 14:15:00	8.9	31.7	22.7	0.0020	0.0240	0.0220	1.8	SW
6/3/2025 14:30:00	9.0	6.4	-2.6	0.0000	0.0120	0.0120	1.7	SW

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
6/3/2025 14:45:00	11.0	8.0	-3.0	0.0000	0.0053	0.0053	1.5	SSW
6/3/2025 15:00:00	7.9	4.6	-3.2	0.0000	0.0207	0.0207	1.7	SW
6/3/2025 15:15:00	7.8	9.5	1.7	0.0000	0.0053	0.0053	1.5	SSW
6/3/2025 15:30:00	11.8	6.4	-5.4	0.0000	0.0073	0.0073	1.6	SSW
6/3/2025 15:45:00	13.0	7.9	-5.1	0.0000	0.0060	0.0060	1.6	SW
6/3/2025 16:00:00	9.9	73.9	64.0	0.0000	0.0060	0.0060	1.7	SW
6/3/2025 16:15:00	11.5	13.7	2.2	0.0000	0.0080	0.0080	1.8	SW
6/3/2025 16:30:00	12.8	5.4	-7.4	0.0000	0.0000	0.0000	1.3	SW
6/3/2025 16:45:00	6.5	8.2	1.7	0.0000	0.0027	0.0027	1.4	SW
6/3/2025 17:00:00	5.1	7.8	2.6	0.0000	0.0053	0.0053	1.4	SW