

## DAILY STATUS REPORT

Prepared By: Ela Kusmierz

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

Langan Project No:	100688803	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	08/07/2024
NYSDEC BCP Site No:	C224353			Time:	06:30 – 18:00

### Consultant:

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

### PERSONNEL ON SITE:

**Langan:** Daniel Horvath (Environmental), Ela Kusmierz (Environmental)

**Monadnock:** Michael Sullivan

**United Concrete:** Claudio Cappiello, Miguel Flores and laborers

**American Dewatering Grouting (ADG):** Patty and crew

**EQUIPMENT ON SITE:** Bobcat T76 Skid Steer, Komatsu PC 490 LC Excavator, Comacchio MC8D Drill Rig

### Site Activities

- 3 truckloads of non-hazardous material were removed for off-Site disposal to Clean Earth Philadelphia in Philadelphia, PA.
  - United excavated an approximately 10-foot long by 15-foot-wide area between 6 feet below ground surface (bgs) and 12 feet bgs in disposal grids WC20, WC21, WC26, and WC27. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was loaded for off-Site disposal to Clean Earth Philadelphia in Philadelphia, PA.
- United placed filter fabric above the exposed soil on the Support of Excavation (SOE) slope for the adjacent Site to the east (BCP Site No. C224290) along the eastern boundary of the Site. The slope has been fully re-covered.
- ADG installed a dewatering monitoring well in the northeastern portion of the logistics zone for monitoring of the dewatering system at the adjacent Site to the east (BCP Site No. C224290).

### Samples Collected

- None

### Community Air Monitoring Program (CAMP)

- Langan implemented the CAMP during import during soil disturbance. CAMP equipment consisted of a DustTrack II and photoionization detector (PID) at dedicated locations on the downwind and upwind perimeter of the Site, as well as a personal DataRam (pDR) and photoionization detector (PID) at a work zone monitoring station.
  - Dust and VOC concentrations were not detected in exceedance of the daily short-term exposure limit (STEL).

**Problems Encountered**

- None

**Activities Scheduled for Next Day**

- Trucks will traverse through the logistical zone of the Site to the adjacent Site to the east (BCP Site No. C224290) for the installation of SOE and the installation of the deep foundation piles and dewatering wells.
- ADG will continue installing dewatering monitoring wells in the logistics zone for monitoring of the dewatering at the adjacent Site to the east (BCP Site No. C224290).

**Two Week Outlook**

- Trucks will continue to traverse through the logistical zone of the Site to the adjacent Site to the east (BCP Site No. C224290) for the loading and export of material, the installation of SOE, and the installation of the deep foundation piles and dewatering wells.

Truck Count Log of Imported Material										
Facility/Material:	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)		----	
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	---	---
Total:	0	0	0	0	25	500	0	0	---	---
Approved Quantity:	---	500	---	500	---	500	---	500	---	---
Facility/Material:	----		----		----		----		----	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yards	Trucks	Cu. Yards	Trucks	Cu. Yards
Today:	---	---	---	---	---	---	---	---	---	---
Total:	---	---	---	---	---	---	---	---	---	---
Approved Quantity:	---	---	---	---	---	---	---	---	---	---

Note: 20 cubic yards assumed per truckload

Truck Count Log of Exported Material										
Facility/Material:	Clean Earth Philadelphia Philadelphia, Pennsylvania Approval # 243100026 (7,000 tons)		Clean Earth Carteret Carteret, New Jersey Approval #243070587 (4,000 tons)		---		---		---	
Volume:	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.	Trucks	Cu. Yds.
Today:	3	60	0	0	---	---	---	---	---	---
Total:	70	1,400	20	400	---	---	---	---	---	---

Note: 20 cubic yards assumed per truckload

## Photo Log

Photo 1 – United loading non-hazardous material for off-Site disposal to Clean Earth Philadelphia, facing south.



Photo 2 – United placing filter fabric above exposed soil in the eastern portion of the Site, facing north.



Photo 3 – View of filter fabric above exposed soil in the northeastern portion of the Site, facing south.

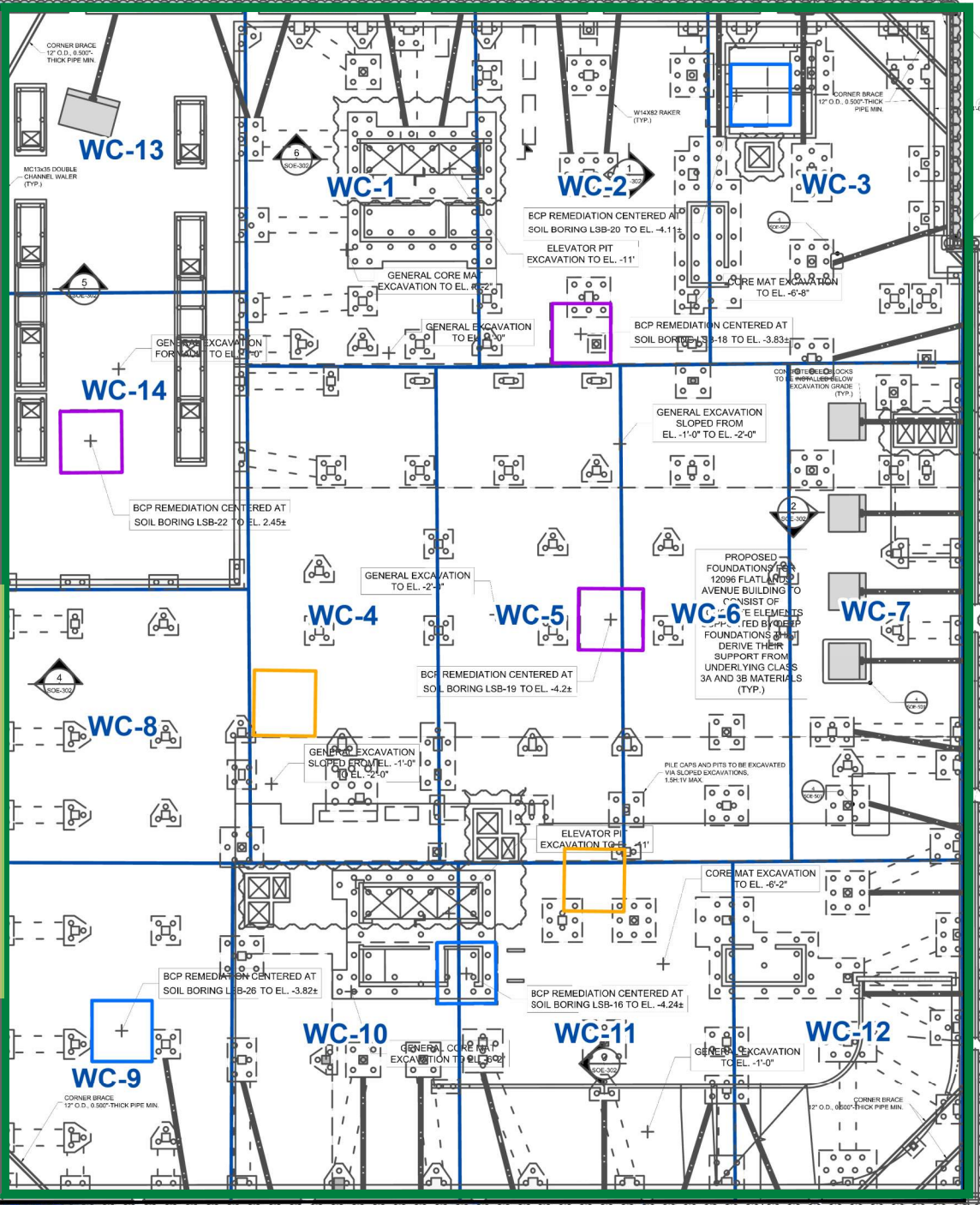
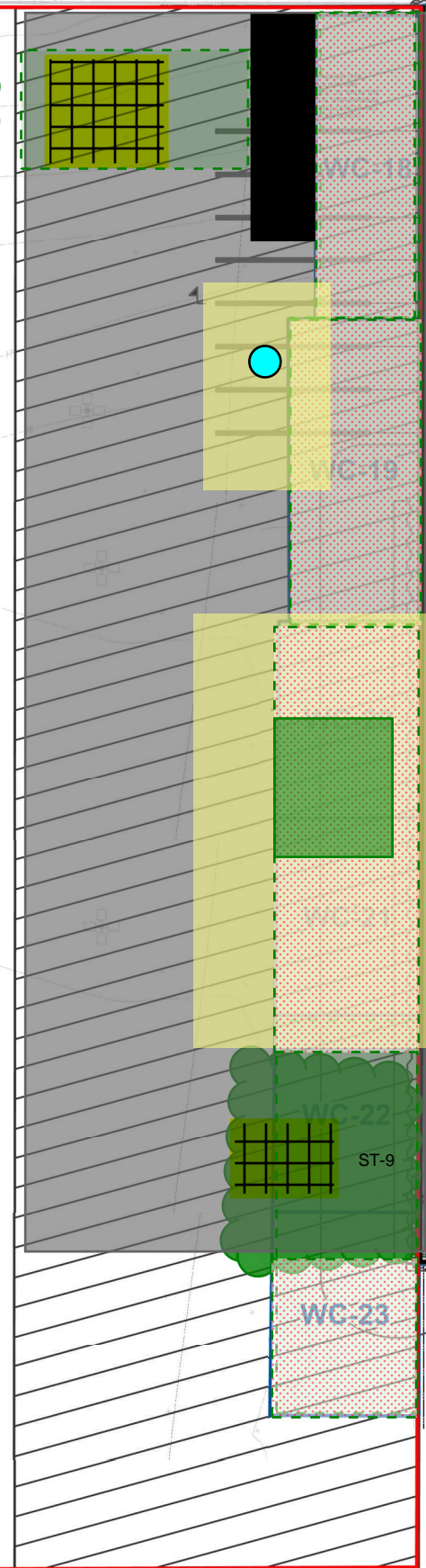


Photo 4 – United excavating material for off-site disposal to Clean Earth Philadelphia in the eastern portion of the site, facing north.





# DAILY SITE MAP



- Legend**
- Excavation Completed Today

Excavation Previously Completed

Soil Stockpile

Area Covered with Filter Fabric

Dewatering Settling Tank

Dewatering Monitoring Well

12074 Flatlands Avenue Site Boundary

12096 Flatlands Avenue Site Boundary

Logistical Zone

Disposal Grid

Hotspot for Disposal

Remedial Hotspot

Colocated Remedial Hotspot and Hotspot for Disposal

Work Zone Air Monitoring Station

Downwind Perimeter Air Monitoring Station

Upwind Perimeter Air Monitoring Station

Work Area

Clean stone

Delineation Borings Completed Today

FODS Trackout

Notes:  
1. Basemap from the "Support of Excavation Plan (Option B)" drawing prepared by Langan dated 4/4/2024.  
2. Waste characterization grids are shown as presented in the Draft Disposal Map prepared by Clean Earth.  
3. ST-3 contains non-hazardous material excavated from the northern portion of the Site for the construction of the truck wash and is located outside of the logistical zone.  
4. ST-9 is being utilized as the construction ramp and contains non-hazardous material excavated from disposal grids WC-20, WC-21, WC-26, and WC-27.

Approximate and Not to Scale