

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:	08/27/2024
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)

Monadnock: Michael Sullivan

United Concrete: Claudio Cappiello, Miguel Flores and laborers

Morris-Shea Bridge Co.: Ariel Jaime and laborers

Mueser Rutledge Consulting Engineers: Rafael Alayo

EQUIPMENT ON SITE: Bobcat T76 Skid Steer, PVE 90DR Drill Rig, Skyjack SJ66T Boom Lift, JLG Skytrak 10054 Telehandler, Xtreme XR3034 Telehandler, Takeuchi TB240 Compact Excavator, and Liebherr THS 110 D-K Concrete Pump

Site Activities

- Morris-Shea Bridge Co. (Morris-Shea) continued to install test piles in the northern and southern portions of the Site. No cuttings were generated during pile installation.
- Morris-Shea excavated an approximately 5-foot long by 5-foot wide area between ground surface and 3.5 feet below ground surface (bgs) in the north-central portion of Site for the removal of an obstruction to facilitate test pile installation. No staining, odors, or elevated PID readings were observed during excavation. All excavated material was backfilled into the excavation following the removal of the obstruction.

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 loading and export of material, the installation of SOE and the installation of the deep foundation piles and dewatering wells.
- Morris-Shea will continue test pile installation.

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.
- Morris-Shea will conduct foundation pile testing.

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:	2	40	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:	0	0	0	0	---	---	---	---	---	---
Total:	70	1,400	20	400	---	---	---	---	---	---

Note: 20 cubic yards assumed per truckload

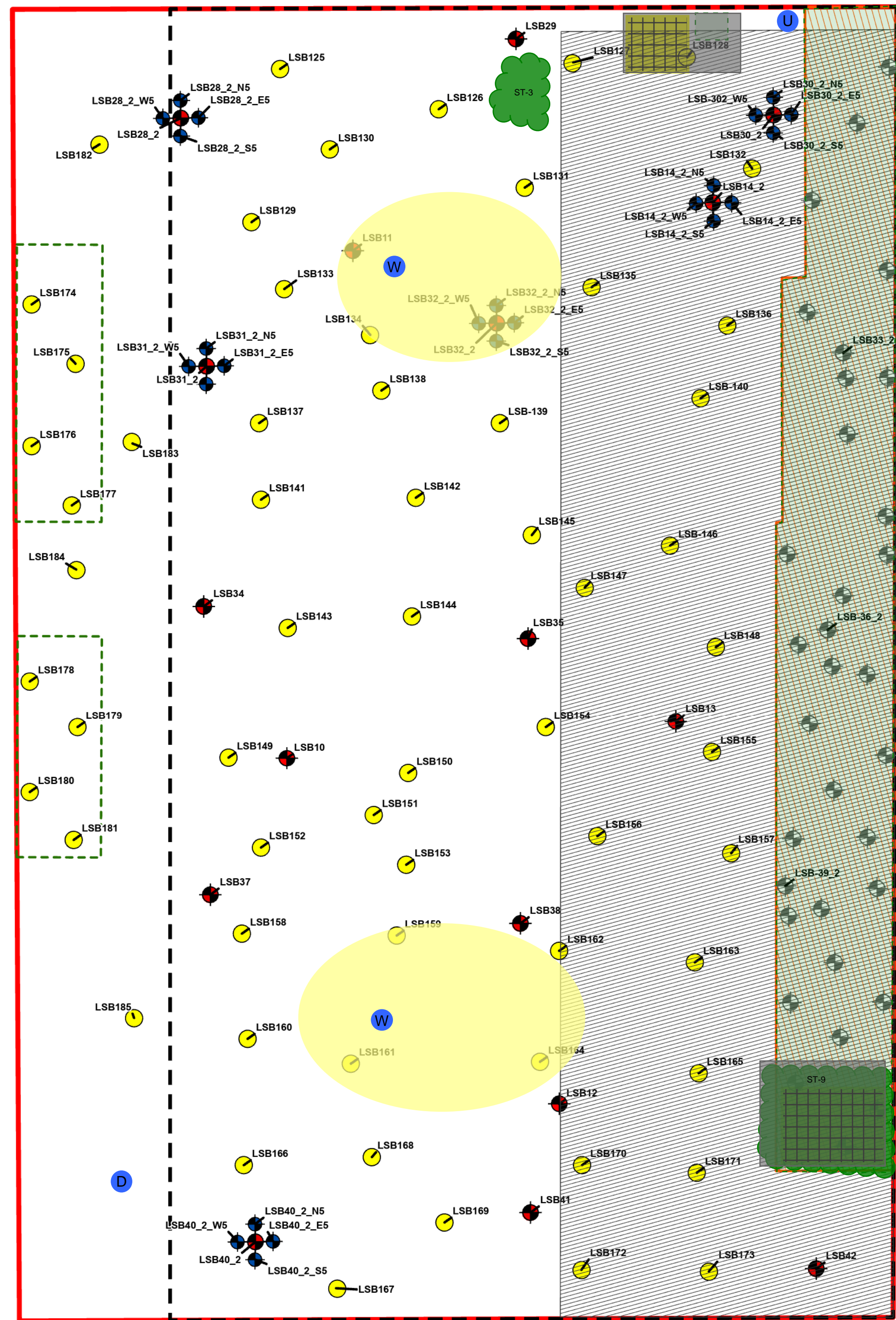
Photo Log

Photo 1 –
Morris-Shea
installing
foundation
test piles in
the northern
portion of the
Site, facing
east.



Photo 2 –
Morris-Shea
excavating to
facilitate the
removal of an
obstruction in
the northern
portion of the
Site, facing
north.





- Legend**
- Site Boundary
 - Building Footprint
 - Detention Tank
 - Phase 1A SOE Waste Characterization Area
 - Logistical Zone
 - Boring Location for 20x Rule
 - CE Hotspot Delineation Boring Location
 - Proposed Waste Characterization Boring Location
 - Waste Characterization Boring Location advanced during Phase 1A Waste Characterization Investigation
 - Excavation Previously Completed
 - Clean stone
 - + FODS Trackout
 - Soil Stockpile
 - W Work Zone Air Monitoring Station
 - D Downwind Perimeter Air Monitoring Station
 - U Upwind Perimeter Air Monitoring Station
 - Work Area
 - Prior Work Area

Notes:

1. Basemap from the "Waste Characterization Sample Location Plan" Figure prepared by Langan dated 5/24/2024.
2. 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.
3. 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 WC27.