

DAILY STATUS REPORT

Prepared By: Lauren Kott

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	x
TEMP.	< 32		40-50		50-70	x	70-85		>85	

Langan Project No:	100688801	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	11/8/2022
NYSDEC BCP Site No:	C224353			Time:	06:45 – 2:15

Consultant:

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

PERSONNEL ON SITE:

Langan: Patrick Lenihan (Geotechnical)
Craig: John Millington (Drillers)

EQUIPMENT ON SITE: Two (2) CME truck-mounted drill rigs

Site Activities

- Langan mobilized to the site with Craig Geotechnical Drilling Co., Inc. (Craig), the geotechnical drilling contractor.
- Craig used a CME truck-mounted drill rig to advance soil boring B-4 to a depth of 75-feet bgs. Elevated PID readings (up to 10.0 parts per million [ppm]) and slight odors were observed between 8 and 12 feet bgs within the soil boring. All soil between 8 to 12 feet was placed within glass sample jars.
- Craig used a CME truck-mounted drill rig to advance soil borings B-7 to a depth of 75-feet bgs. No soil impacts were observed during the installation of the boring.

Samples Collected

- None.

Community Air Monitoring Program (CAMP)

- Langan implemented the CAMP during soil disturbance. The CAMP equipment consisted of a DustTrack II and photoionization detector (PID) at dedicated locations on the downwind perimeter 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 STEL.

Problems Encountered

- None.

Activities Scheduled for Next Day

- Remove all CAMP equipment from the site.

Photo Log

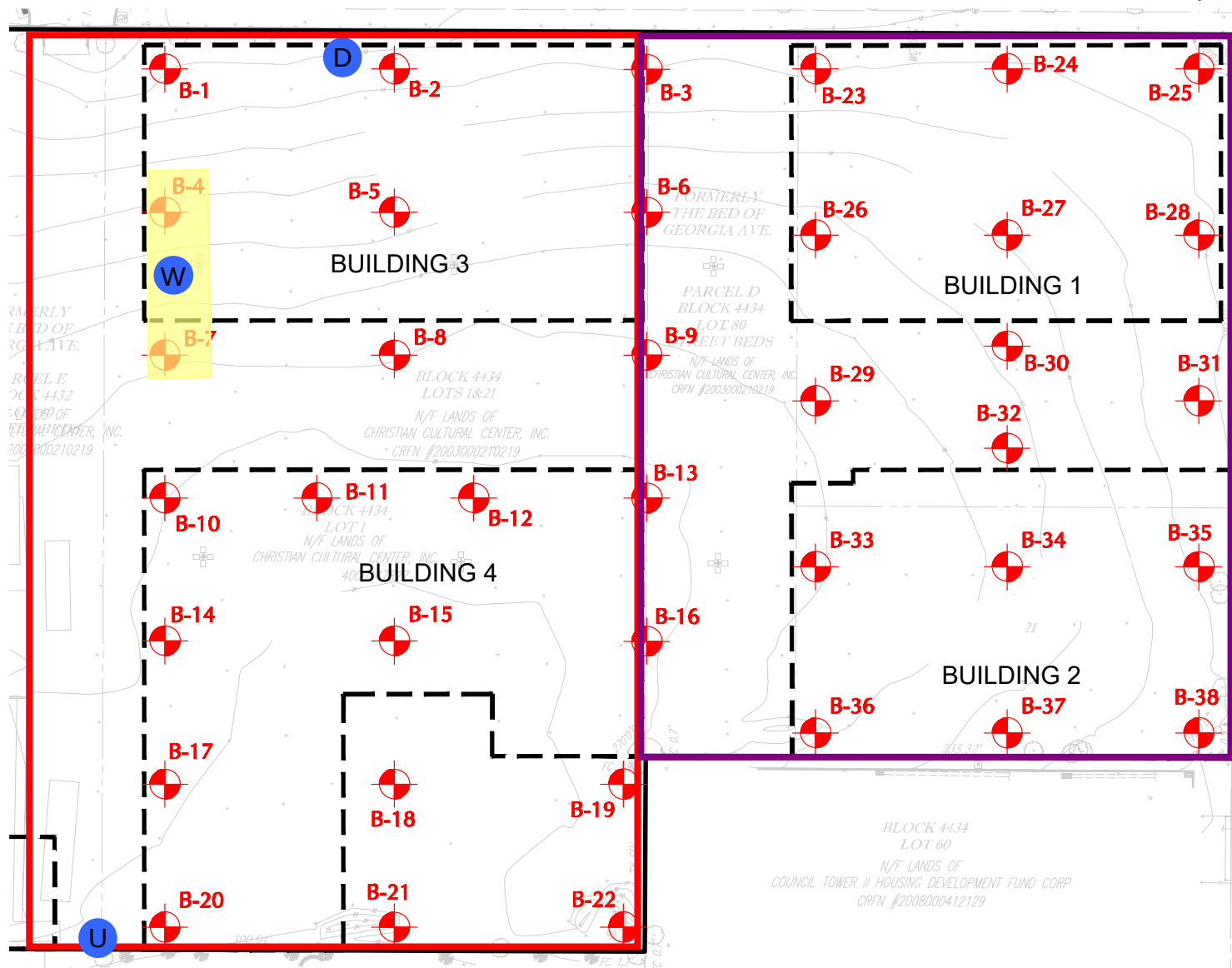
Photo 1 – Craig drilling boring B-4, facing southeast.



Photo 2 – Split spoon sample at B-4.



SITE MAP



Approximate and Not to Scale

LEGEND



BCP Site No. C224353 (12074 Flatlands Avenue p/o Lot 1) Site Boundary



BCP Site No. C224290 (12096 Flatlands Avenue) Site Boundary



Proposed Building Area



Geotechnical Boring



Work Zone Air Monitoring Station



Downwind Perimeter Air Monitoring Station



Upwind Perimeter Air Monitoring Station



Work Area

NOTES

1. Basemap taken from Figure 1 - Proposed Phase IA & Phase IB Subsurface Investigation Plan.