

DAILY STATUS REPORT

Prepared By: Lauren Kott

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

Langan Project No:	100688801	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	2/17/2023
NYSDEC BCP Site No:	C224353			Time:	6:30 – 12:45

Consultant:

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

PERSONNEL ON SITE:

Langan: Esther Arthur (Environmental)
AARCO: Sergio Mangana, Rob

EQUIPMENT ON SITE: Geoprobe® 7822DT

Site Activities

- Langan mobilized to the site with AARCO Environmental Services, Inc. (AARCO), the drilling contractor.
- AARCO used a Geoprobe® 7822DT direct-push drill rig to advance soil borings LSB-40 to a depth of 20 feet below ground surface (bgs). AARCO hit refusal at 20 feet bgs.
- AARCO developed previously installed wells LMW-17 and LMW-20 using a whale pump.

Samples Collected

- None

Community Air Monitoring Program (CAMP)

- No CAMP was implemented due to the weather.

Problems Encountered

- Due to rig malfunction in the Geoprobe® 7822DT, work was suspended. Drilling will resume on 2/27/2023.

Activities Scheduled for Next Day

- Drilling suspended until 2/27/2023 due to the holiday and site access issues.

Photo Log

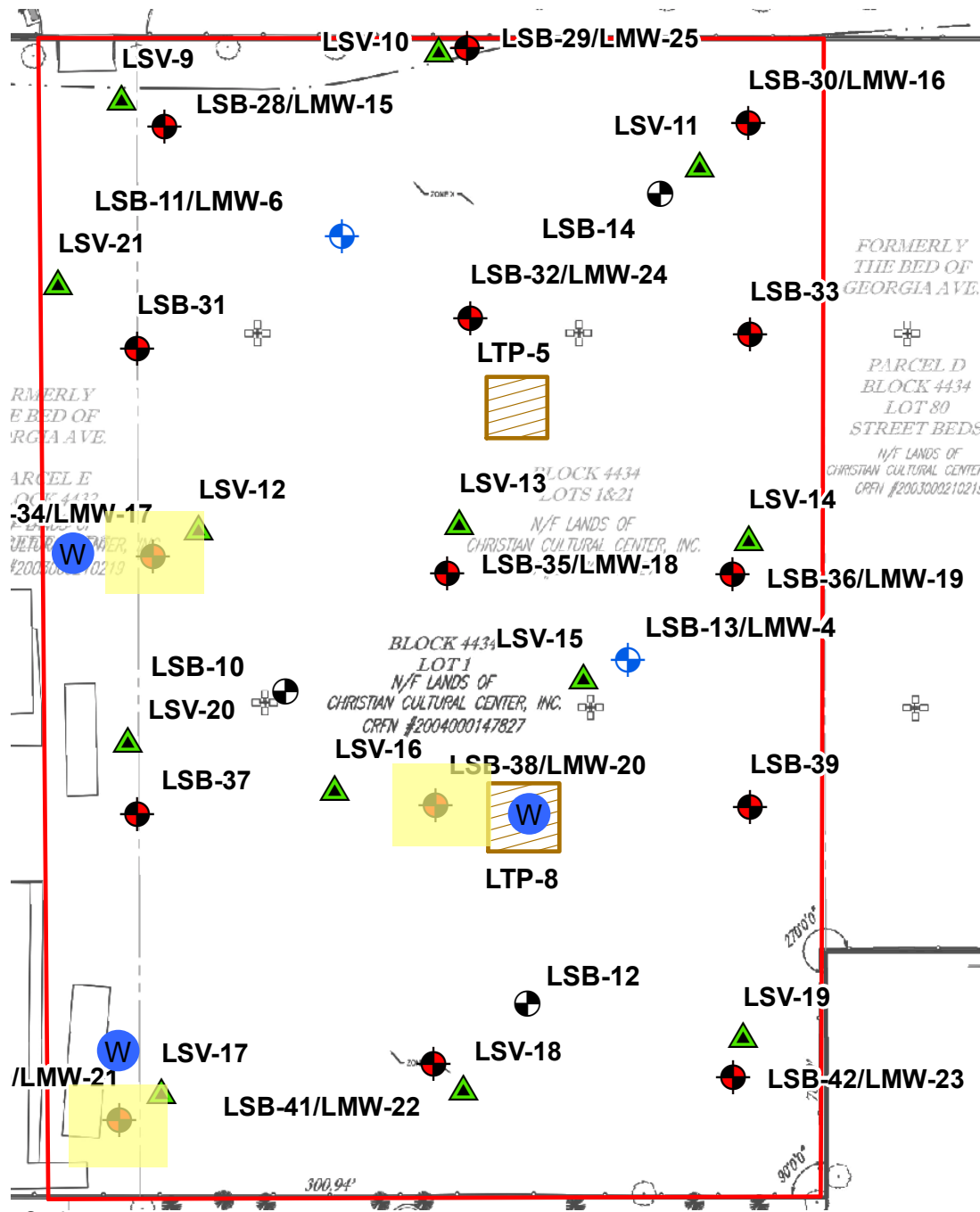
Photo 1 – AARCO developing LMW-17, facing south.



Photo 2 – AARCO drilling at LSB-40, facing north.



SITE MAP



Approximate and Not to Scale

LEGEND



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



Proposed Soil Boring/ Monitoring Well Location



Proposed Soil Vapor Point



Historical Soil Boring/ Monitoring Well Location



Historical Soil Boring Location



Work Zone Air Monitoring Station



Downwind Perimeter Air Monitoring Station



Upwind Perimeter Air Monitoring Station



Work Area

NOTES

1. Basemap taken from Figure 6 - Proposed Sample Location Plan.
2. Sample and test pits locations from prior investigations were collected using the ArcGIS Collector application on a tablet utilizing GPS location.