LANGAN

DAILY STATUS REPORT

Prepared By: Lauren Kott

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

Langan Project No:	100688801	Project:	12074 Flatlands Avenue p/o Lot 1	Date:	3/01/2023
NYSDEC BCP Site No:	C224353			Time:	6:30 – 15:00

Consultant:	**PERSONNEL ON SITE:**
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.	**Langan:** Esther Arthur (Environmental) **AARCO:** Sergio Mangana, Rich Caminiti **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 vapor points LSV-13, LSV-15 through LSV-20 to approximately to approximately 18 feet.
- No impacts or elevated PID readings were observed.

Samples Collected

- Samples, LSV-13_030123, DUP-1, LSV-15_030123, LSV-16_030123, LSV-17_030123, LSV-18_030123, LSV-19_030123 and LSV-20_030123 were collected for analysis of volatile organic compounds (VOCs) via USEPA TO-15 Method.

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 short-term exposure limit (STEL).

Problems Encountered

- None.

Activities Scheduled for Next Day

- None

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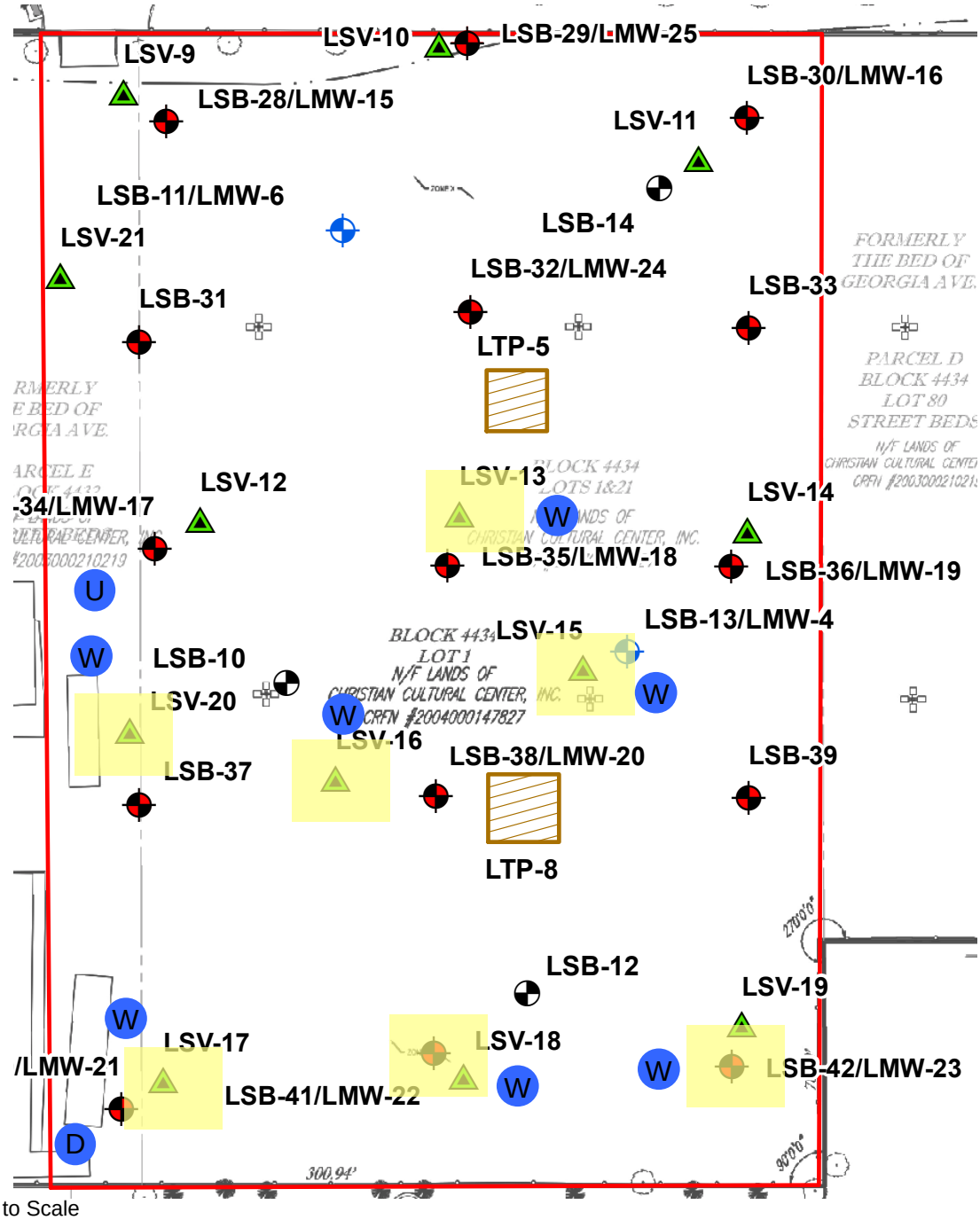
Photo Log

Photo 1 – Leak testing LSV-20, facing south.	
Photo 2 – AARCO installing LSV-17, 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
- W — Work Zone Air Monitoring Station
- D — Downwind Perimeter Air Monitoring Station
- U — 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 table utilizing GPS location.