LANGAN

DAILY FIELD REPORT – DAY 03

PROJECT No.:	170361306	**CLIENT:**		**DATE:**	Thu., February 9th, 2023
PROJECT:	514 Union Street		Gowanus President Owner LLC	**WEATHER:**	Clear, 41 – 50 °F Wind: ESE @ 1 – 5 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:45 am – 4:00 pm
BCP SITE ID:	C224318			**MONITOR:**	Audrey Seery

EQUIPMENT:	**PRESENT AT SITE:**
RKI Photoionization Detector (PID) Groundwater sampling equipment Geoprobe 6011DT Air monitoring station (DustTrak II, MiniRAE 3000)	**Langan:** Audrey Seery, Sophia Misiakiewicz **Regenesis:** Joshua Grasser, Julian Serrano, Neil Wang **Coastal Environmental Solutions, Inc.**: John Hudson

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved February 2nd, 2023 Interim Remedial Measures Work Plan (IRMWP) No. 2.

Site Activities

- Langan collected two baseline groundwater samples from newly installed groundwater monitoring wells MW14S and MW15D following well development. Soil cuttings and purged groundwater were containerized in separate 55-gallon drums.
- Coastal Environmental Solutions, Inc. (Coastal Environmental) advanced two soil borings (SC-1 and SC-2) to install two temporary piezometers (PZ-1 and PZ-2) to monitor subsurface conditions during application of remedial products. Soil cuttings were containerized in a 55-gallon drum.
- Regenesis completed two low-dose PlumeStop® injections points (IP41 and IP42) across the target treatment interval (TTZ) of 10 to 30 feet below grade surface (bgs). Remedial products applied included PlumeStop®, S-MicroZVI®, and BDI PLUS®.

Sampling

- Langan collected two baseline groundwater samples from groundwater monitoring wells MW14S and MW15D to be analyzed for chlorinated volatile organic compounds (CVOCs). The sample was relinquished to Alpha Analytical, Inc., a New York State Department of Health (NYSDOH) Environmental Laboratory Accredited Program (ELAP)-certified laboratory under standard chain-of-custody protocols.

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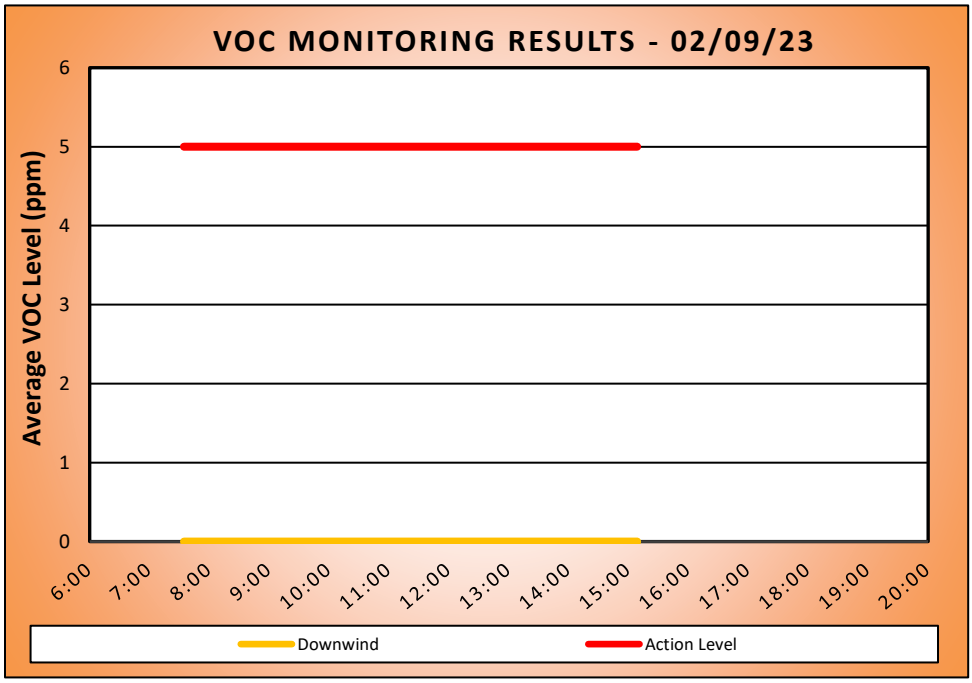
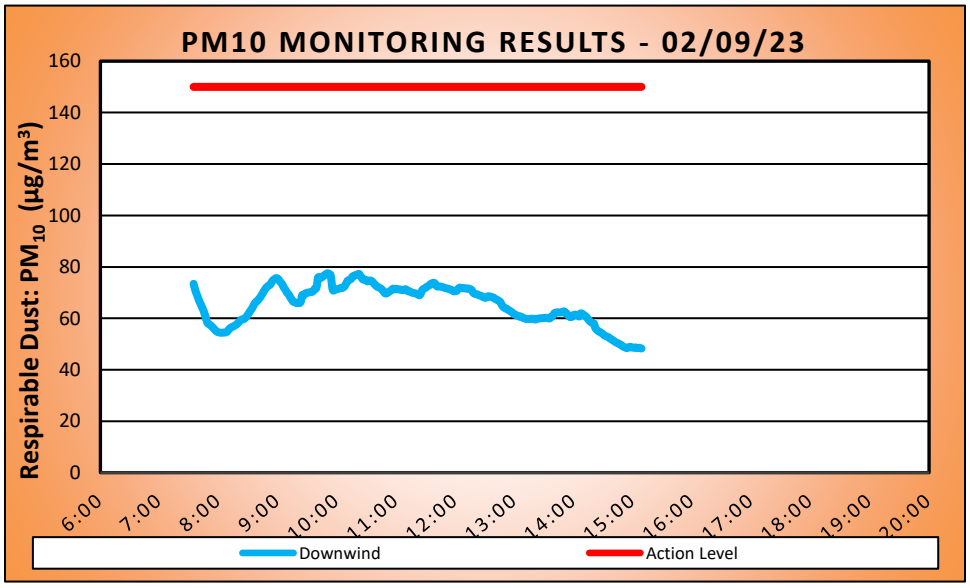
CAMP

- Langan performed continuous air monitoring at downwind perimeter of the work zone for volatile organic compounds (VOCs) and particulate matter smaller than 10 microns in diameter (PM10) during ground-intrusive activity. VOC and PM10 action levels were not exceeded during the monitoring period. Recorded air monitoring data is summarized in the following graphs:





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Anticipated Activities

- Regenesis will continue application of remedial products via injection points.

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Site Photographs

Photo 1: Coastal Environmental advancing soil boring SC-1 (facing east).

Photo 2: Regenesis applying remedial products at injection point IP-42 (facing east).

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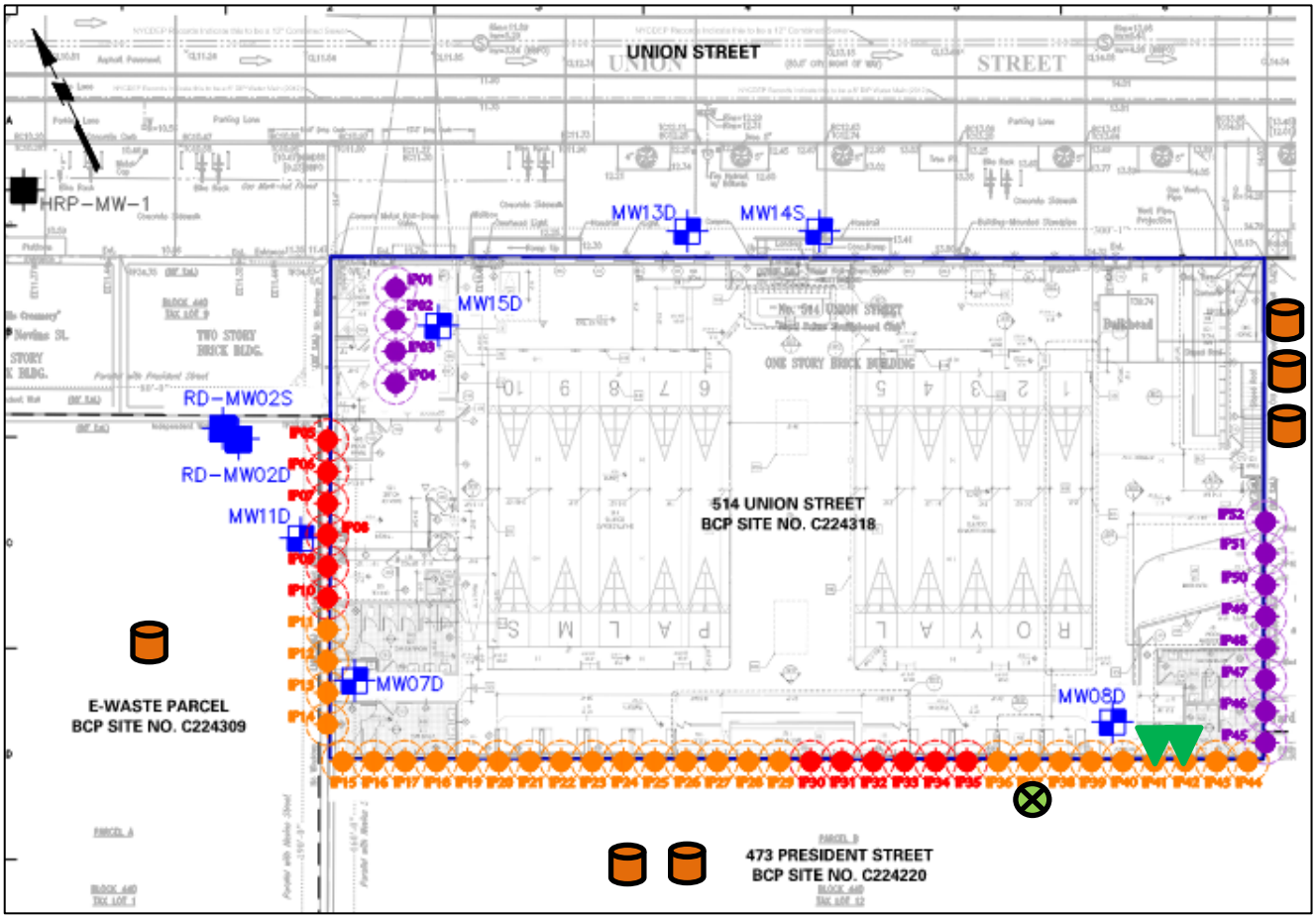
Site Map



Legend

- Approximate Site Boundary
- Approximate Drum Location
- Approximate Air Monitoring Station Location
- Completed Injection Point
- Injection Point in Progress

Notes

1. Base Map adapted from Figure 8 of the 2 February 2023 IRMWP No. 2.

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