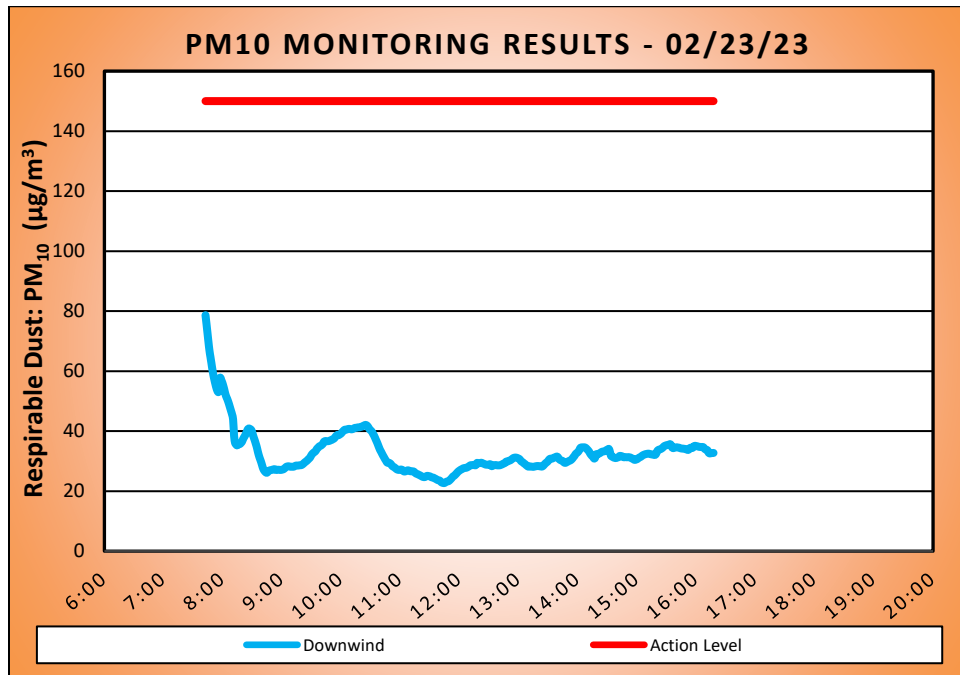
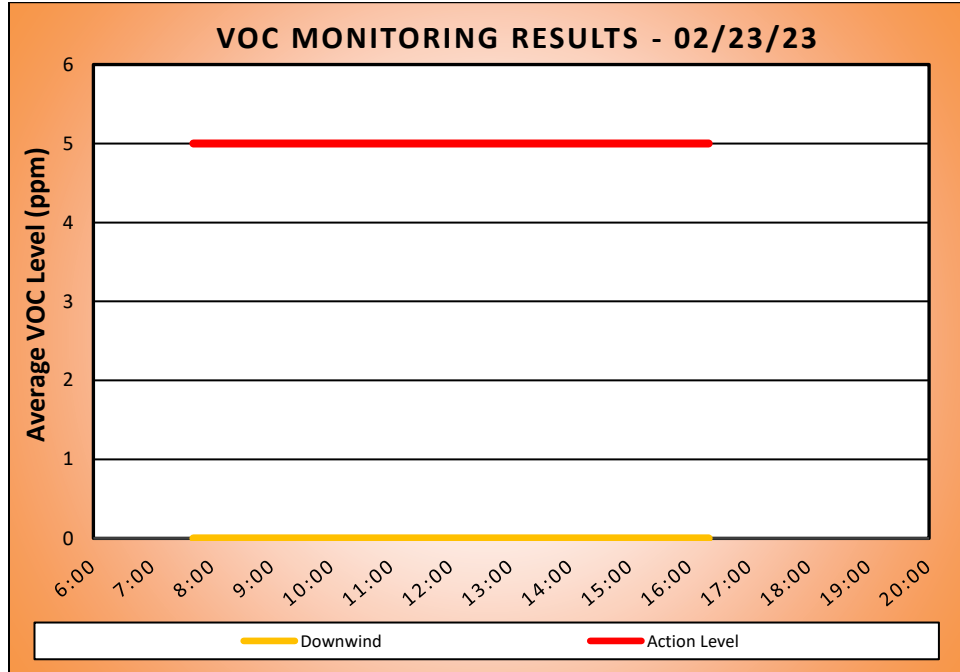


PROJECT No.: 170361306 PROJECT: 514 Union Street LOCATION: Brooklyn, New York BCP SITE ID: C224318	CLIENT: Gowanus President Owner LLC	DATE: Thu., February 23 rd , 2023 WEATHER: Partly Cloudy, 38 – 40 °F Wind: NE @ 9 – 16 mph TIME: 6:45 am – 4:30 pm MONITOR: Audrey Seery
EQUIPMENT: Geoprobe 6620DT MiniRAE 3000 Photoionization Detector (PID) Air monitoring station (DustTrak II, MiniRAE 3000 PID) Solinst Water Level Meter YSI 600XL Water Quality Meter JCB 507 Forklift		PRESENT AT SITE: Langan: Audrey Seery Regenesis: Julian Serrano, Neal Wang Coastal Environmental Solutions, Inc.: John Slavin
<p>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.</p> <p>Site Activities</p> <ul style="list-style-type: none"> Regenesis completed three low-dose PlumeStop® injections points (IP36, IP37A, and IP37B) 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®. Regenesis partially completed three additional low-dose PlumeStop® injections points (IP39A, IP39B, and IP40) across the TTZ of 10 to 30 feet bgs. Remedial products applied included PlumeStop®, S-MicroZVI®, and BDI PLUS®. <p>Sampling</p> <ul style="list-style-type: none"> Langan collected two waste characterization soil samples from 55-gallon drums on-site to be analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs), Toxicity Characteristic Leaching Procedure (TCLP) Metals, and RCRA Characteristics to facilitate off-site disposal. The samples were 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. 		
Cc: J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By: Audrey Seery Langan, D.P.C.	

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

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

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Site Photographs



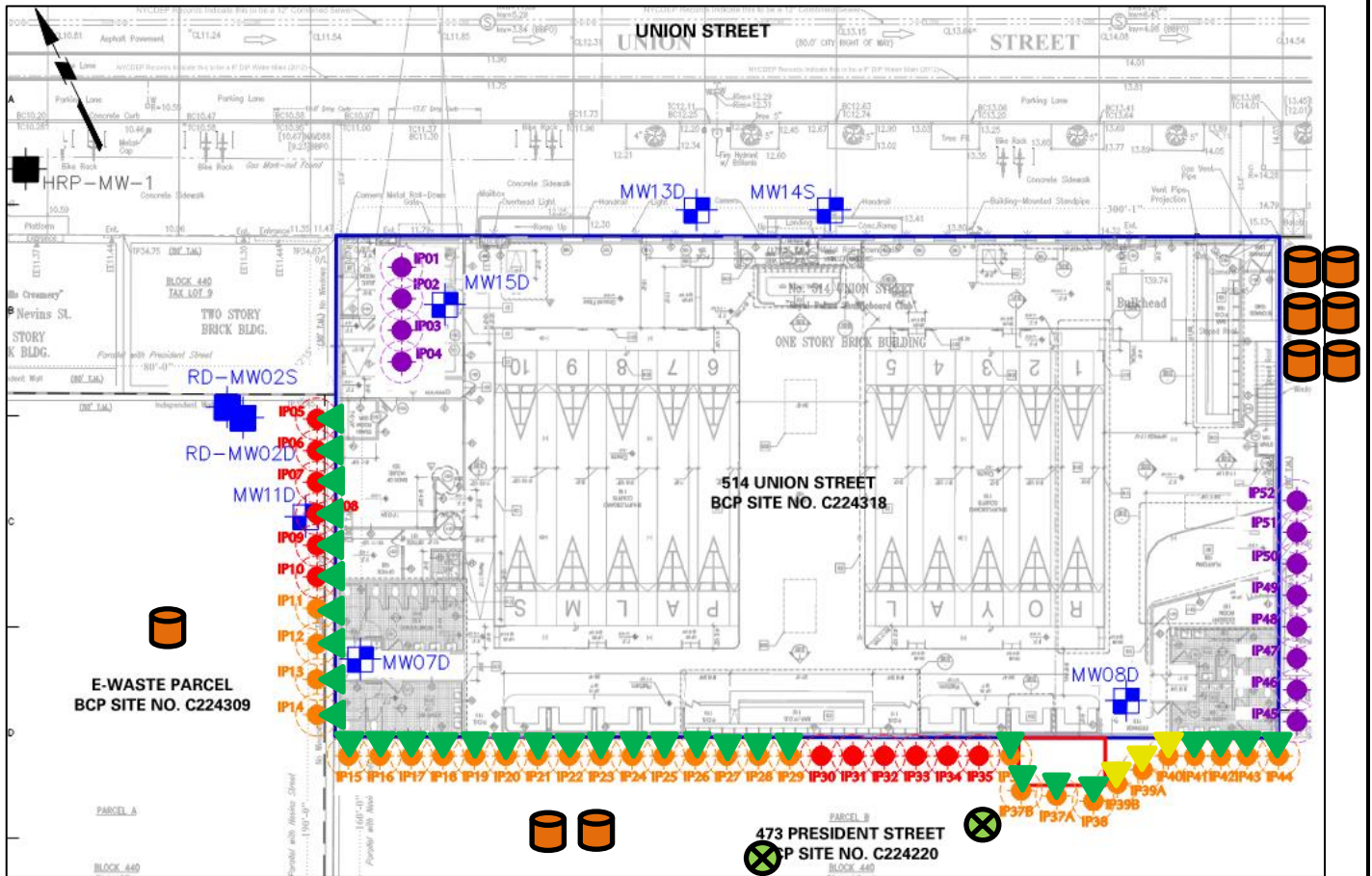
Photo 1: Regensis applying remedial products at injection point IP37A (facing northeast).








Photo 2: Regensis applying remedial products at injection points IP39A and IP40 (facing east).

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Site Map



Legend

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

Notes

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

Drum Inventory

1. Five 55-gallon drums containing soil cuttings
2. Four 55-gallon drums containing purged groundwater/drilling fluid

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By: Audrey Seery
Langan, D.P.C.