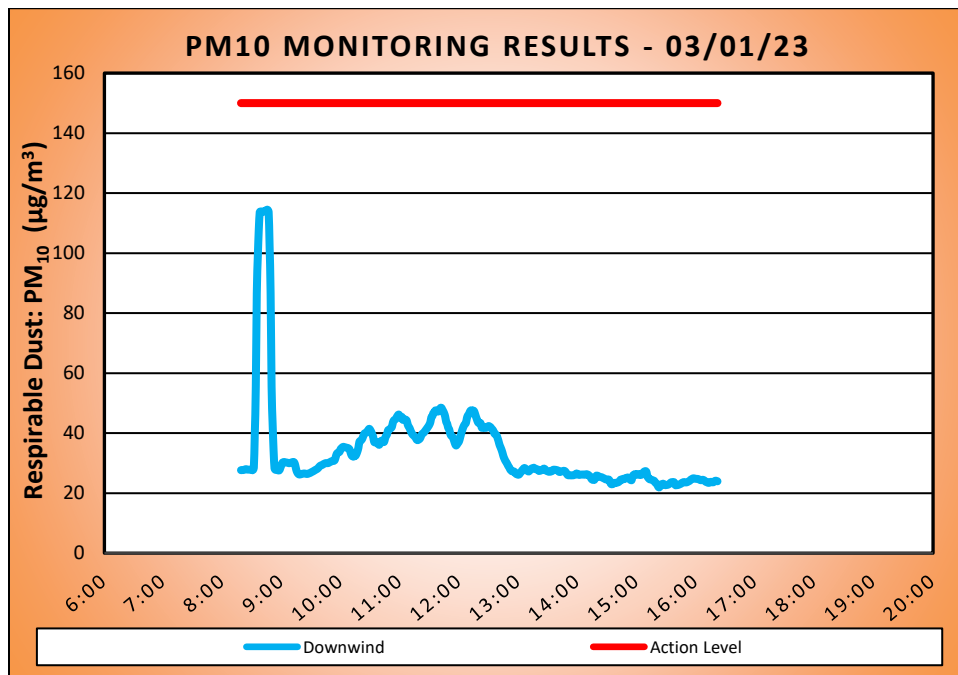
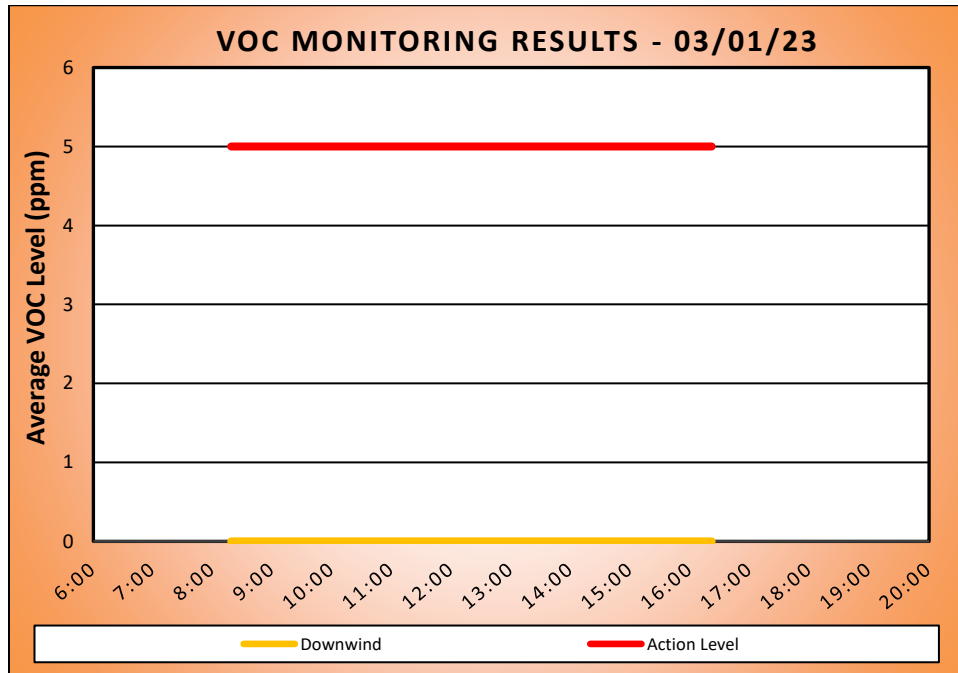


PROJECT No.: 170361306 PROJECT: 514 Union Street LOCATION: Brooklyn, New York BCP SITE ID: C224318	CLIENT: Gowanus President Owner LLC	DATE: Wed., March 1 st , 2023 WEATHER: Cloudy, 36 – 44 °F Wind: NE @ 5 – 10 mph TIME: 7:00 am – 4:45 pm MONITOR: Audrey Seery
EQUIPMENT: Geoprobe 6610DT MiniRAE 3000 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, Vinicius De Paula Regenesis: Julian Serrano, Neal Wang, James Cobb Coastal Environmental Solutions, Inc.: Brandon Sullivan NYSDEC: Aaron Fischer	
<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 3-D Microemulsion (3DME®) injection points (IP45, IP46 and IP47) across the target treatment interval (TTZ) of 10 to 30 feet below grade surface (bgs). Remedial products applied included 3DME®, S-MicroZVI®, and BDI PLUS®. <ul style="list-style-type: none"> ○ Due to a surface grade elevation change resulting from the presence of construction and demolition (C&D) debris, injection point IP45 was advanced to 31 feet bgs, and IP46 and IP47 were advanced to 32 feet bgs to achieve the TTZ depth. • Regenesis partially completed two 3DME® injection points (IP48 and IP49) across the TTZ of 10 to 30 feet bgs. Remedial products applied included 3DME®, S-MicroZVI®, and BDI PLUS®. <ul style="list-style-type: none"> ○ Due to a surface grade elevation change resulting from the presence of C&D debris, injection points IP48 and IP49 were advanced to 32 feet bgs to achieve the TTZ depth. <p>Sampling</p> <ul style="list-style-type: none"> • No samples were collected. 		
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



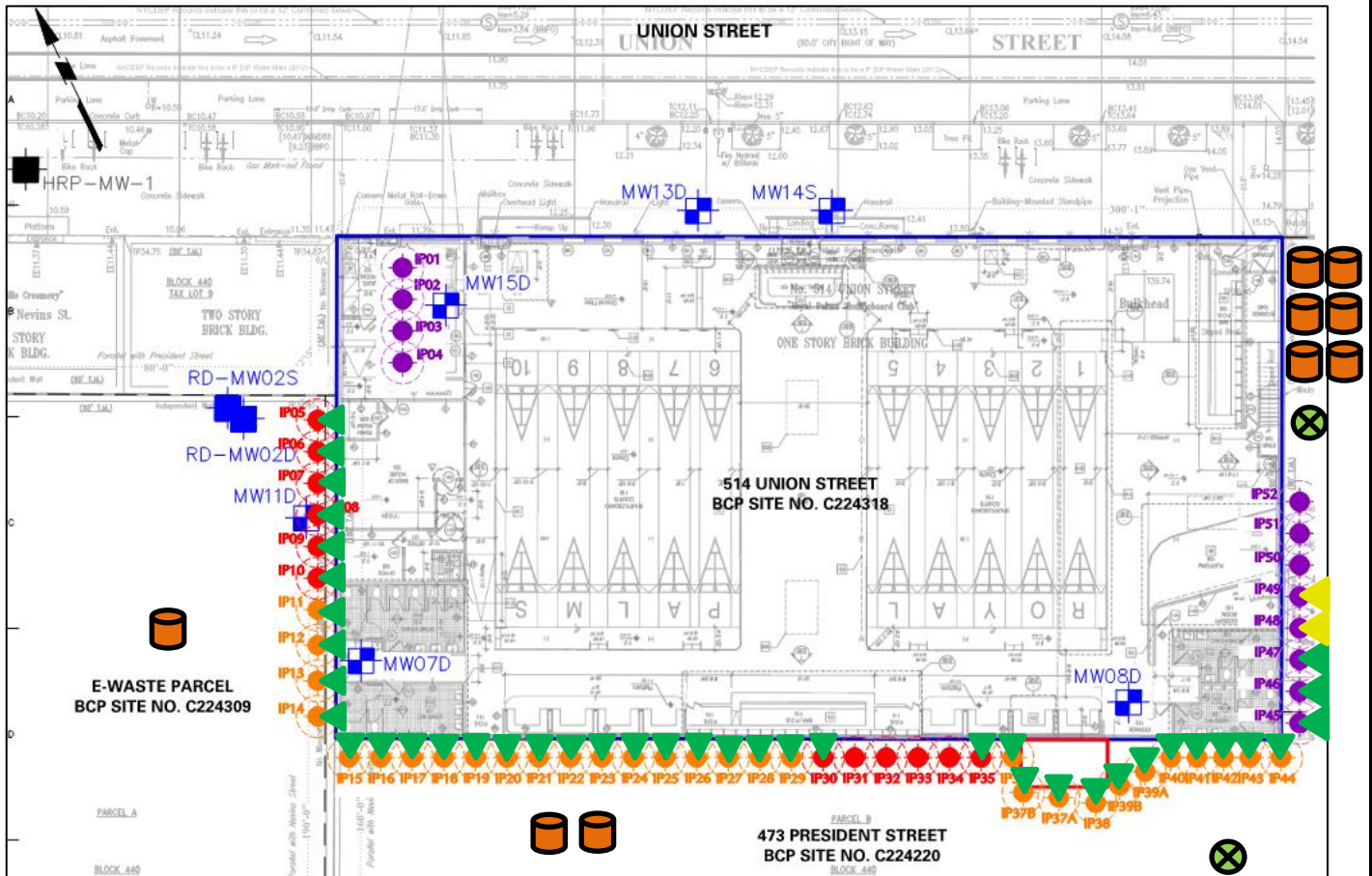
Photo 1: Regensis applying remedial products at injection point IP45 (facing southwest).








Photo 2: Regensis applying remedial products at injection point IP48 (facing northwest).

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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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