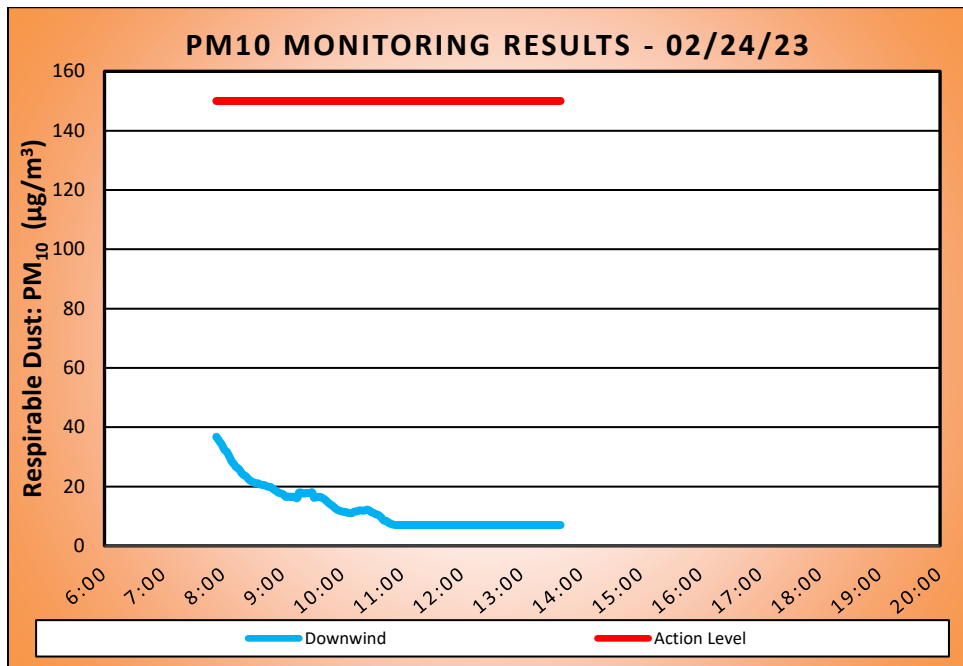
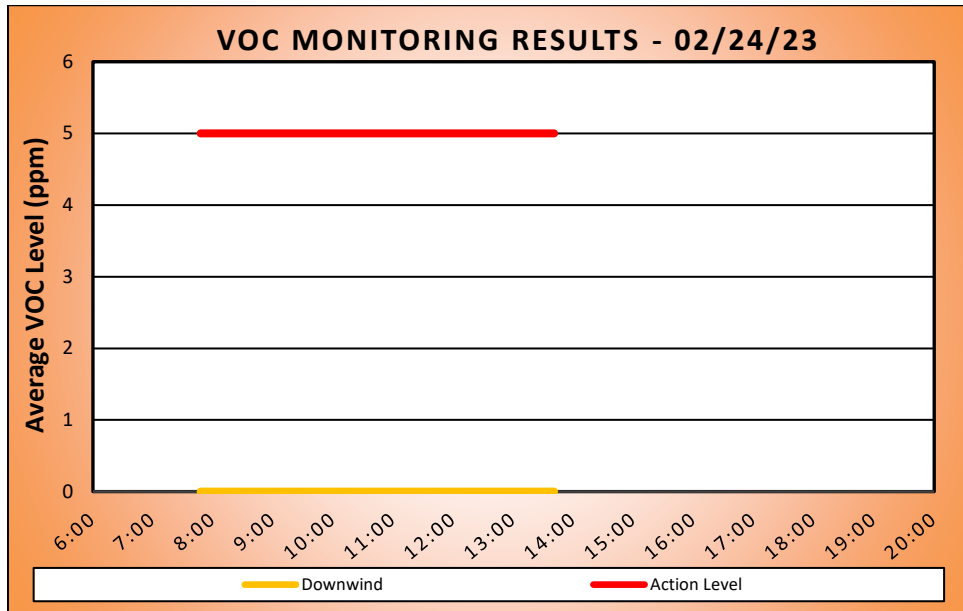


|  |  |   |
|--|--|---|
| <b>PROJECT No.:</b> 170361306<br><br><b>PROJECT:</b> 514 Union Street<br><b>LOCATION:</b> Brooklyn, New York<br><b>BCP SITE ID:</b> C224318  | <b>CLIENT:</b><br>Gowanus President Owner LLC    | <b>DATE:</b> Fri., February 24 <sup>th</sup> , 2023<br><br><b>WEATHER:</b> Partly Cloudy, 43 – 46 °F<br>Wind: NW @ 5 – 10 mph<br><b>TIME:</b> 6:45 am – 2:30 pm<br><b>MONITOR:</b> Audrey Seery |
| <b>EQUIPMENT:</b><br>Geoprobe 6620DT<br>MiniRAE 3000 Photoionization Detector (PID)<br>Air monitoring station (DustTrak II, MiniRAE 3000 PID)<br>Solinst Water Level Meter<br>YSI 600XL Water Quality Meter<br>JCB 507 Forklift  |  | <b>PRESENT AT SITE:</b><br><b>Langan:</b> Audrey Seery<br><b>Regenesis:</b> Julian Serrano, Neal Wang<br><b>Coastal Environmental Solutions, Inc.:</b> John Slavin                              |
| <p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved February 2<sup>nd</sup>, 2023 Interim Remedial Measures Work Plan (IRMWP) No. 2.</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Regenesis completed three low-dose PlumeStop® injections points (IP39A, IP39B, and IP40) 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®.</li> <li>Coastal advanced three soil borings to maximum depth of about 10 feet bgs for the collection of supplemental waste characterization soil samples to facilitate disposal facility approval of future soil disposal.             <ul style="list-style-type: none"> <li>Recovered soil was screened with a photoionization detector (PID); no evidence of impacts were observed. Recovered soil was containerized pending future off-site disposal.</li> </ul> </li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>Langan collected three waste characterization soil samples from three soil borings. Samples were analyzed for lead and mercury via the Toxicity Characteristic Leaching Procedure (TCLP). 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.</li> </ul> |  |   |
| <b>Cc:</b> J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz  | <b>By:</b> Audrey Seery<br><b>Langan, D.P.C.</b> |   |

**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:



|     |  |     |                                       |
|-----|--|-----|---------------------------------------|
| Cc: | J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz | By: | Audrey Seery<br><b>Langan, D.P.C.</b> |
|-----|--|-----|---------------------------------------|

**Anticipated Activities**

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

|     |  |     |                                       |
|-----|--|-----|---------------------------------------|
| Cc: | J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz | By: | Audrey Seery<br><b>Langan, D.P.C.</b> |
|-----|--|-----|---------------------------------------|

**Site Photographs**



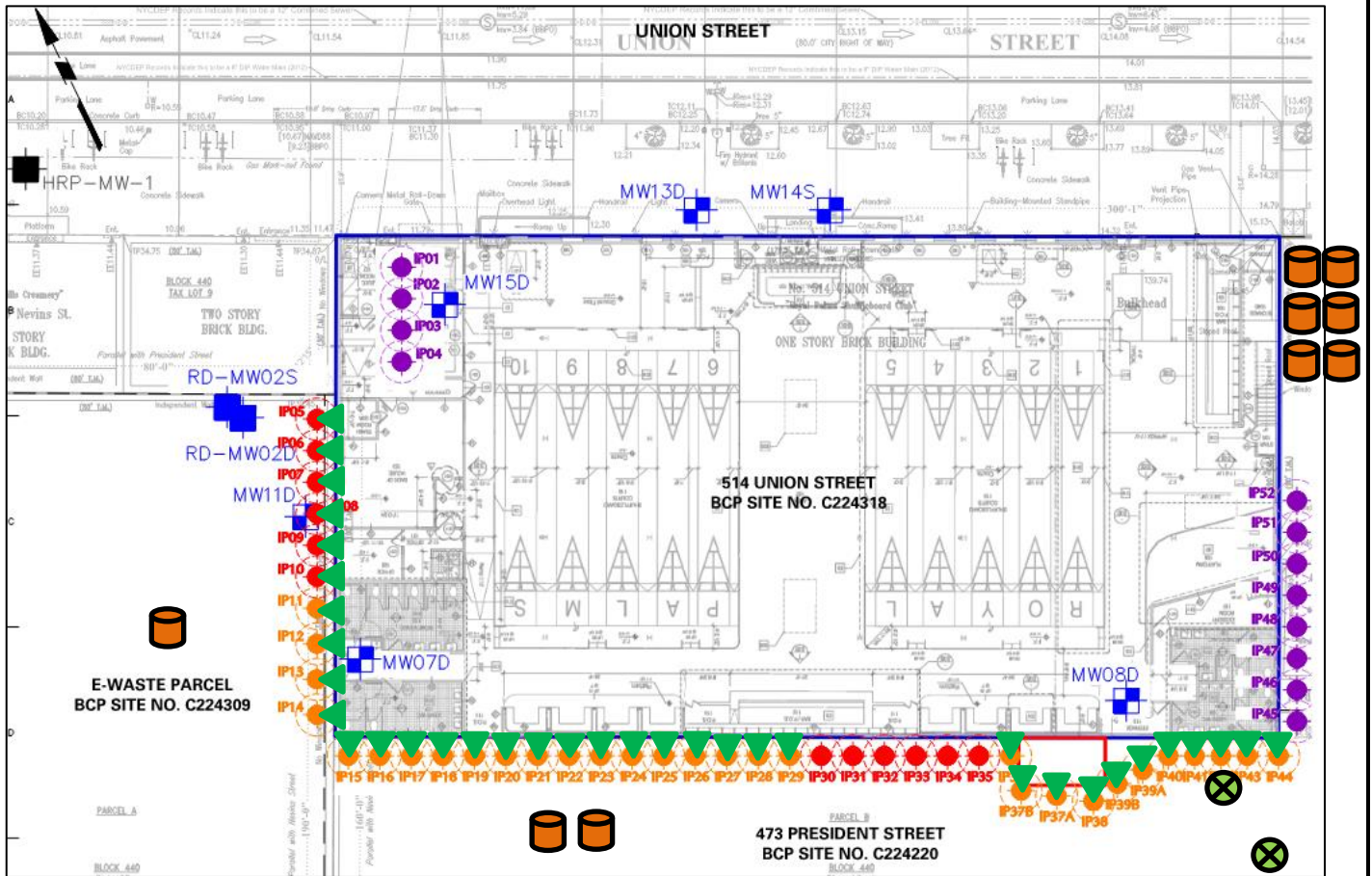
**Photo 1:** Regensis applying remedial products at injection point IP40 (facing north).








**Photo 2:** Regensis applying remedial products at injection points IP39B and IP39A (facing north).

|     |  |     |                                       |
|-----|--|-----|---------------------------------------|
| Cc: | J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz | By: | Audrey Seery<br><b>Langan, D.P.C.</b> |
|-----|--|-----|---------------------------------------|

**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

|     |  |     |                                |
|-----|--|-----|--------------------------------|
| Cc: | J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz | By: | Audrey Seery<br>Langan, D.P.C. |
|-----|--|-----|--------------------------------|