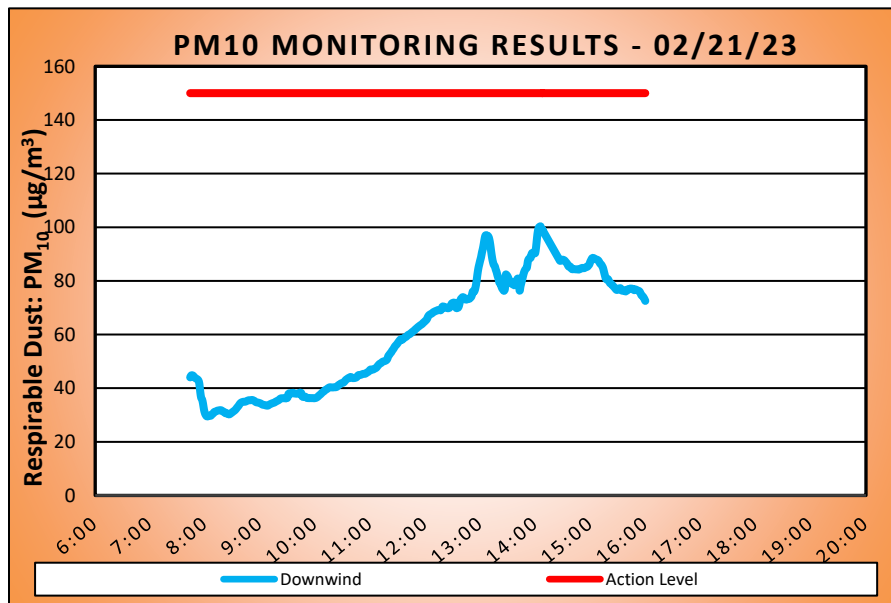
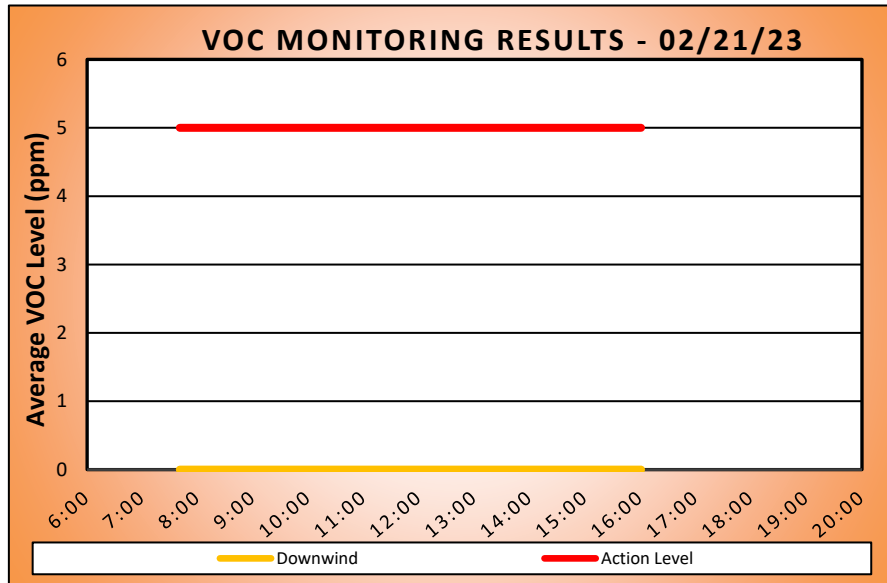


PROJECT No.: 170361306 PROJECT: 514 Union Street LOCATION: Brooklyn, New York BCP SITE ID: C224318	CLIENT: Gowanus President Owner LLC	DATE: Tue., February 21 st , 2023 WEATHER: Rain, 37 – 41 °F Wind: NNE @ 2 – 4 mph TIME: 6:45 am – 5:15 pm MONITOR: Audrey Seery
EQUIPMENT: Geoprobe 6620DT MiniRAE 3000 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"> • Coastal Environmental Solutions, Inc. (Coastal Environmental) advanced one soil boring (SC-4) to install a temporary piezometer (PZ-4) next to injection point IP29 to monitor subsurface conditions during application of remedial products. <ul style="list-style-type: none"> ○ Recovered soil was screened with a PID; petroleum-like odor and a maximum PID reading of 1,733 parts per million (ppm) were observed from about 14 to 30 feet below grade surface (bgs). • Regenesis completed three low-dose PlumeStop® injections points (IP20, IP24, and IP26) across the target treatment interval (TTZ) of 10 to 30 feet bgs. Remedial products applied included PlumeStop®, S-MicroZVI®, and BDI PLUS®. • Regenesis partially completed one additional high-dose PlumeStop® injections point (IP22) 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"> • No samples were collected. 		
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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. PM10 monitoring was paused between 2:09 pm and 2:11 pm to remove accumulated moisture in the moisture trap from the rain. 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 IP26 (facing northwest).

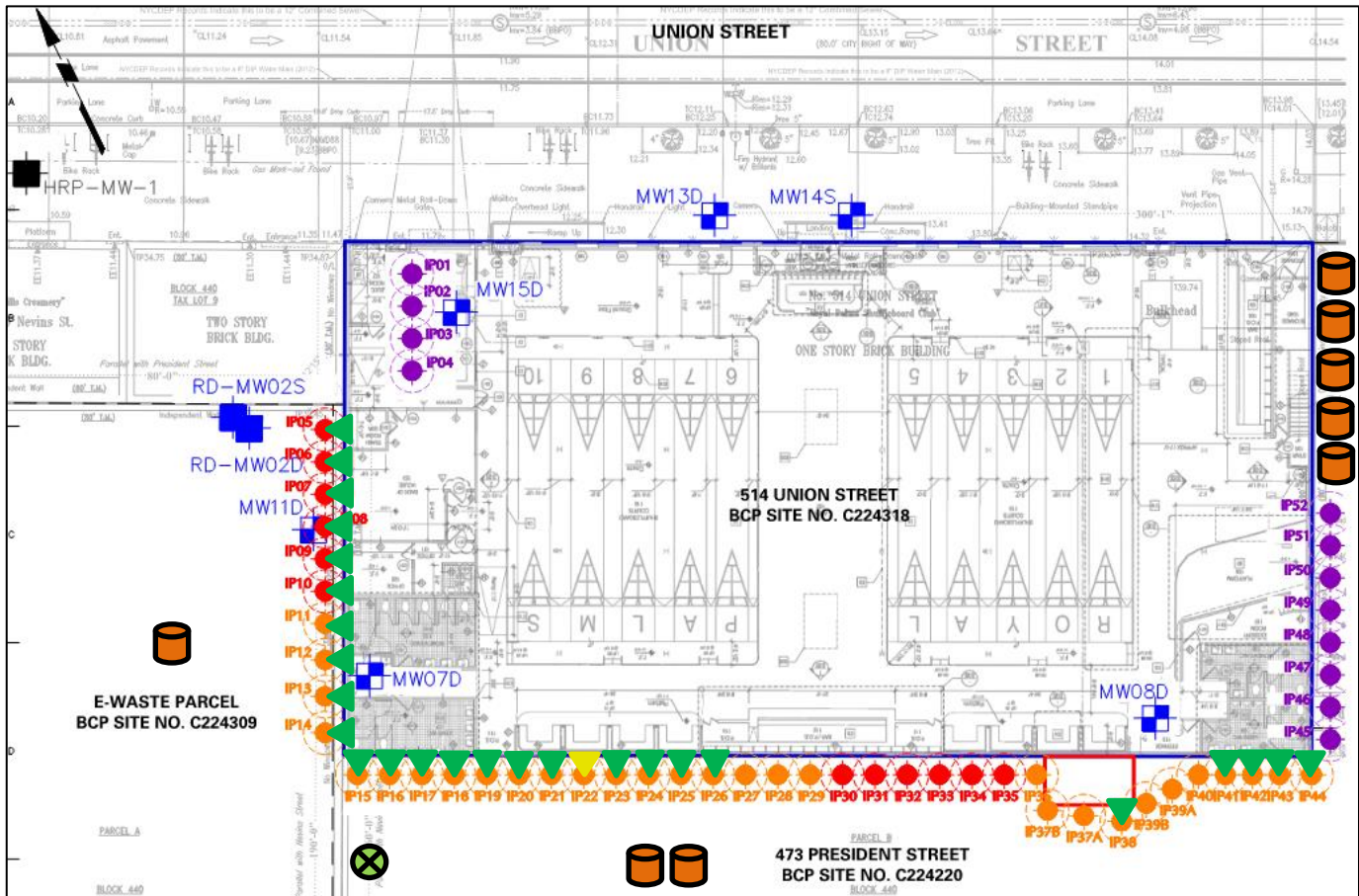


Photo 2: Regensis applying remedial products at injection points IP22 and IP24 (facing northeast).






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

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 IRMWP No. 2.

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Langan, D.P.C.