LANGAN

DAILY FIELD REPORT - DAY 18

PROJECT: 514 Union Street Gowanus President Owner LLC WEATHER: Partly Cloudy, 38–44 °F Wind: NE @ 1 – 4 mph

LOCATION: Brooklyn, New York TIME: 6:45 am – 4:30 pm

BCP SITE ID: C224318 MONITOR: Audrey Seery

EQUIPMENT:Geoprobe 6611DT

PRESENT AT SITE:
Langan: Audrey Seery

Geoprobe 7822DT Regenesis: Julian Serrano, Neal Wang

MiniRAE 3000 Photoionization Detector (PID)

Coastal Environmental Solutions, Inc.: Brandon

Air monitoring station (DustTrak II, MiniRAE 3000 PID)

Solinst Water Level Meter

Solinst Water Level Meter

YSI 600XL Water Quality Meter

JCB 507 Forklift

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

- Regenesis completed six 3-D Microemulsion (3DME®) injection points (IP04A, IP04B, IP03A, IP03B IP02A, and IP02B) 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®.
- Coastal advanced a concrete drilling bit to a maximum depth of about 12 feet bgs to pre-clear concrete and brick debris at injection points IP31, IP32, IP33 and IP34.

Sampling

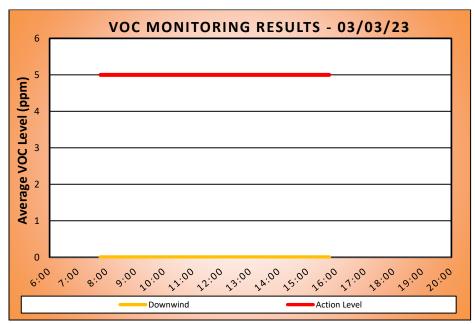
No samples were collected.

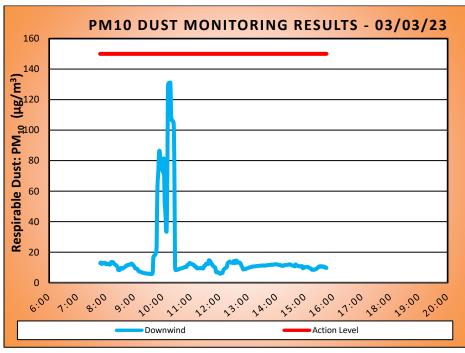
Cc: J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz By: Audrey Seery

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.





Cc: J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz By: Audrey Seery

Langan, D.P.C.

Anticipated Activities						
 Regenesis will continue application of remedial products via injection points. 						
		ı				
Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	Ву:	Audrey Seery			
	ROUTE		Langan, D.P.C.			

Site Photographs



Photo 1: Regenesis applying remedial products at injection point IP02B (facing northeast).



Photo 2: Coastal pre-clearing concrete and brick debris at injection point IP33 (facing northwest).

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B.	Ву:	Audrey Seery
	Koontz		Langan, D.P.C.

