LANGAN

DAILY FIELD REPORT - DAY 02

PROJECT: 514 Union Street Gowanus President Owner WEATHER: Clear, 28 – 42 °F

LC Wind: NW @ 5 – 14 mph

LOCATION: Brooklyn, New York

TIME: 6:45 am – 4:00 pm

BCP SITE ID: C224318 MONITOR: Audrey Seery

EQUIPMENT:RKI Photoionization Detector (PID)

PRESENT AT SITE:

Langan: Audrey Seery

Groundwater sampling equipment Regenesis: Joshua Grasser, Julian Serrano, Neil Wang

Geoprobe 6011DT Coastal Environmental Solutions, Inc.: Dennis

Air monitoring station (DustTrak II, MiniRAE 3000) Berthold, Tom Fitzpatrick, John Hudson

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

- Langan collected one baseline groundwater sample. Purged groundwater was containerized in a 55-gallon drum.
- Regenesis continued mobilizing equipment and materials to the site.
- Coastal Environmental Solutions, Inc. (Coastal Environmental) used a Geoprobe 6011DT to installed two groundwater monitoring wells (MW14S and MW15D). MW14S was screened from 7 to 17 feet below grade surface and MW15D was screened from 17 to 27 feet bgs.

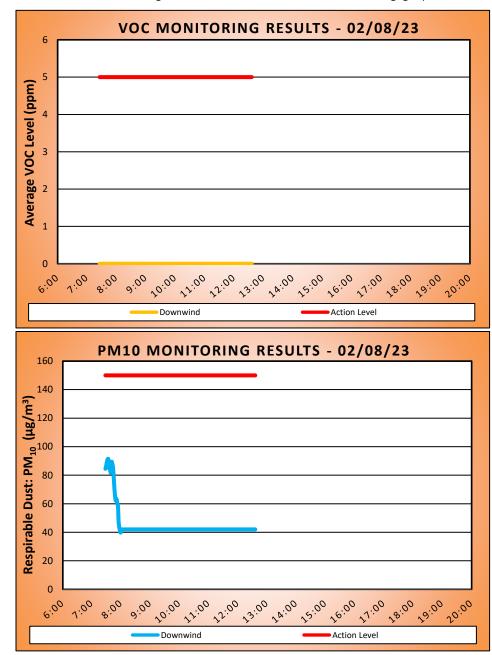
Sampling

• Langan collected one baseline groundwater sample from groundwater monitoring well MW07D to be analyzed for chlorinated volatile organic compounds (CVOCs). The sample was 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	Ву:	Audrey Seery
	Paula, B. Koontz		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:



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

Anti	Anticipated Activities					
•	Langan will continue collecting baseline ground	ndwa	ter samples.			
•	Regenesis will begin application of remedial products via injection points.					
Cc:	J. Hayes, M. Burke, P. McMahon, V. De	By:	Audrey Seery			
-	Paula, B. Koontz	, .	Langan, D.P.C.			

Site Photographs



Photo 1: Coastal Environmental installing monitoring well MW15D (facing south).



Photo 2: Groundwater sampling setup at MW07D (facing southwest).

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

