# ROUX ENVIRONMENTAL ENGINNERING AND GEOLOGY, D.P.C. DAILY FIELD ACTIVITY REPORT

Client: ExxonMobil Roux Field Representatives: Edward Lacina

Location: 38 Varick St, Brooklyn, NY Weather: 69 - 79°F, Mostly Cloudy

Project Number: 0172.0030Y114 RH: 54%, P: 30.11"Hg

Job: ExxonMobil Greenpoint Petroleum Wind: 4 mph @ NW

Remediation Project - GP 2.0 Date: Tuesday, July 22, 2025

#### **Personnel Onsite**

- Ed Lacina (Roux)

- General Contractor (CAC)

Gabrial Campellon Superintendent

Michael Montes Safety
Angelo Cutugno Operator
Luis Rocha Laborer
Jorge Mayorca Laborer
Fabrizzio Pezzino Laborer
Paull Ferrandino Mechanical
Jeremy Victor Mechanical

### **Equipment Onsite**

Volvio EWR130E

CAT 450F

CAC Box Trucks (2)

#### **Description of Work Performed:**

- CAC continued to saw cut asphalt for construction entrance and RW-I trenching locations
- \_ CAC began stripping and direct loading of asphalt for removal
- CAC mechanical crew continues prefabrication of 4" HDPE piping for RW-I
- \_ CAC began demolition and removal of existing gate and perimeter fencing.

#### **Description of Upcoming Work Activities:**

- \_ Continue to receive and stage equipment
- \_ Build stabilized Construction Entrance
- \_ Importing stone
- \_ Excavation and trenching for RW-I modifications and relocation of associated piping

#### **Material Delivered To Site:**

None.

#### **Material Removed From Site:**

5 truck loads (approx. 18 CY each) of asphalt were transported to Green Asphalt.

#### **Sampling Performed:**

None.

#### **CAMP Performed:**

The community air monitoring program (CAMP) was performed from approximately 8:15 AM - 3:00 PM during all subsurface activities. No exceedances were observed. Dust suppression measures were implemented as necessary throughout the day.

## **DAILY FIELD ACTIVITY REPORT**

Date: Tuesday, July 22, 2025

## **Photographs of Work Performed:**



Photo 1: View facing west. View of CAC Stripping asphalt for the stabilized construction entrance.



Photo 2: View facing north. View of CAC saw cutting asphalt.

# Roux Environmental Engineering and Geology, D.P.C. Community Air Monitoring Program - DUST

Project: ExxonMobil Greenpoint Petroleum Remediation Project - GP 2.0

PM: Courtney Lind

Location: 38 Varick St, Booklyn, NY

Date: 7/22/2025

Upwind Serial Number 8530213403

**Downwind Serial Number** 

Fixed Serial Number 8530153306

Upwind		Downwind		Corrected Downwind	Fixed Station		Corrected Fixed Station	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
8:19 AM	0.007	8:20 AM	0.010	0.003	8:20 AM	0.010	-0.016	A datalog error occurred with the downwind station. Due to its close proximity to the fixed station, the fixed station data was also utilized for the downwind station.
8:34 AM	0.007	8:35 AM	0.006	-0.001	8:35 AM	0.006	-0.020	
8:49 AM	0.007	8:50 AM	0.015	0.008	8:50 AM	0.015	-0.011	
9:04 AM	0.006	9:05 AM	0.005	-0.001	9:05 AM	0.005	-0.021	
9:19 AM	0.006	9:20 AM	0.005	-0.001	9:20 AM	0.005	-0.021	
9:34 AM	0.006	9:35 AM	0.006	0.000	9:35 AM	0.006	-0.020	
9:49 AM	0.007	9:50 AM	0.007	0.000	9:50 AM	0.007	-0.019	
10:04 AM	0.008	10:05 AM	0.007	-0.001	10:05 AM	0.007	-0.019	
10:19 AM	0.008	10:20 AM	0.006	-0.002	10:20 AM	0.006	-0.020	
10:34 AM	0.008	10:35 AM	0.007	-0.001	10:35 AM	0.007	-0.019	
10:49 AM	0.008	10:50 AM	0.008	0.000	10:50 AM	0.008	-0.018	
11:04 AM	0.008	11:05 AM	0.007	-0.001	11:05 AM	0.007	-0.019	
11:19 AM	0.008	11:20 AM	0.007	-0.001	11:20 AM	0.007	-0.019	
11:34 AM	0.007	11:35 AM	0.007	0.000	11:35 AM	0.007	-0.019	
11:49 AM	0.007	11:50 AM	0.007	0.000	11:50 AM	0.007	-0.019	
12:04 PM	0.007	12:05 PM	0.006	-0.001	12:05 PM	0.006	-0.020	
12:19 PM	0.006	12:20 PM	0.007	0.001	12:20 PM	0.007	-0.019	
12:34 PM	0.006	12:35 PM	0.007	0.001	12:35 PM	0.007	-0.019	
12:49 PM	0.006	12:50 PM	0.008	0.002	12:50 PM	0.008	-0.018	
1:04 PM	0.006	1:05 PM	0.008	0.002	1:05 PM	0.008	-0.018	
1:19 PM	0.008	1:20 PM	0.008	0.000	1:20 PM	0.008	-0.018	
1:34 PM	0.009	1:35 PM	0.009	0.000	1:35 PM	0.009	-0.017	
1:49 PM	0.014	1:50 PM	0.014	0.000	1:50 PM	0.014	-0.012	
2:04 PM	0.018	2:05 PM	0.016	-0.002	2:05 PM	0.016	-0.010	
2:19 PM	0.021	2:20 PM	0.016	-0.005	2:20 PM	0.016	-0.010	
2:34 PM	0.016	2:35 PM	0.017	0.001	2:35 PM	0.017	-0.009	
2:49 PM	0.018	2:50 PM	0.015	-0.003	2:50 PM	0.015	-0.011	

#### Notes:

<sup>1.</sup> NM - Not Measured

<sup>2.</sup> Corrected Fixed Station values account for a background level of 0.026 mg/m3. The background level is the average concentration measured during background monitoring, which was performed from April 2 through April 16, 2025 between the hours of 7am and 3pm, prior to the commencement of construction activities.

## Roux Environmental Engineering and Geology, D.P.C. Community Air Monitoring Program - VOC

Project: ExxonMobil Greenpoint Petroleum Remediation Project - GP 2.0

PM: Courtney Lind

Location: 38 Varick St, Booklyn, NY

Date: 7/22/2025

Upwind Serial Number 592-602459 Downwind Serial Number 592-920834 Fixed Serial Number 592-912845

Upwind		Downwind		Corrected Downwind	Fixed Station		Corrected Fixed Station	Comments
	VOC Average		VOC Average	VOC Average	Time	VOC Average	VOC Average	
Time	(ppm)	Time	(ppm)	(ppm)	Time	(ppm)	(ppm)	
8:25 AM	0.0	8:26 PM	0.0	0.0	8:30:29 AM	0.0	0.0	
8:40 AM	0.0	8:41 PM	0.0	0.0	8:45:29 AM	0.0	0.0	
8:55 AM	0.1	8:56 PM	0.0	-0.1	9:00:29 AM	0.0	0.0	
9:10 AM	0.1	9:11 PM	0.0	-0.1	9:15:29 AM	0.0	0.0	
9:25 AM	0.1	9:26 PM	0.0	-0.1	9:30:29 AM	0.0	0.0	
9:40 AM	0.1	9:41 PM	0.0	-0.1	9:45:29 AM	0.0	0.0	
9:55 AM	0.1	9:56 PM	0.0	-0.1	10:00:29 AM	0.0	0.0	
10:10 AM	0.1	10:11 PM	0.0	-0.1	10:15:29 AM	0.0	0.0	
10:25 AM	0.2	10:26 PM	0.0	-0.2	10:30:29 AM	0.0	0.0	
10:40 AM	0.2	10:41 PM	0.0	-0.2	10:45:29 AM	0.0	0.0	
10:55 AM	0.2	10:56 PM	0.0	-0.2	11:00:29 AM	0.0	0.0	
11:10 AM	0.2	11:11 PM	0.1	-0.1	11:15:29 AM	0.0	0.0	
11:25 AM	0.2	11:26 PM	0.1	-0.1	11:30:29 AM	0.0	0.0	
11:40 AM	0.2	11:41 PM	0.1	-0.1	11:45:29 AM	0.1	0.1	
11:55 AM	0.2	11:56 PM	0.1	-0.1	12:00:29 PM	0.1	0.1	
12:10 PM	0.2	12:11 AM	0.1	-0.1	12:15:29 PM	0.1	0.1	
12:25 PM	0.2	12:26 AM	0.1	-0.1	12:30:29 PM	0.1	0.1	
12:40 PM	0.2	12:41 AM	0.1	-0.1	12:45:29 PM	0.1	0.1	
12:55 PM	0.2	12:56 AM	0.1	-0.1	1:00:29 PM	0.1	0.1	
1:10 PM	0.2	1:11 AM	0.1	-0.1	1:15:29 PM	0.1	0.1	
1:25 PM	0.2	1:26 AM	0.1	-0.1	1:30:29 PM	0.1	0.1	
1:40 PM	0.2	1:41 AM	0.1	-0.1	1:45:29 PM	0.1	0.1	
1:55 PM	0.2	1:56 AM	0.1	-0.1	2:00:29 PM	0.1	0.1	
2:10 PM	0.2	2:11 AM	0.1	-0.1	2:15:29 PM	0.1	0.1	
2:25 PM	0.2	2:26 AM	0.1	-0.1	2:30:29 PM	0.1	0.1	
2:40 PM	0.2	2:41 AM	0.1	-0.1	2:45:29 PM	0.1	0.1	
2:55 PM	0.2	2:56 AM	0.1	-0.1	3:00:29 PM	0.1	0.1	

#### Notes:

<sup>1.</sup> NM - Not Measured

<sup>2.</sup> Corrected Fixed Station values account for a background level of 0.0 ppm. The background level is the average concentration measured during background monitoring, which was performed from April 2 through April 16, 2025 between the hours of 7am and 3pm, prior to the commencement of construction activities.

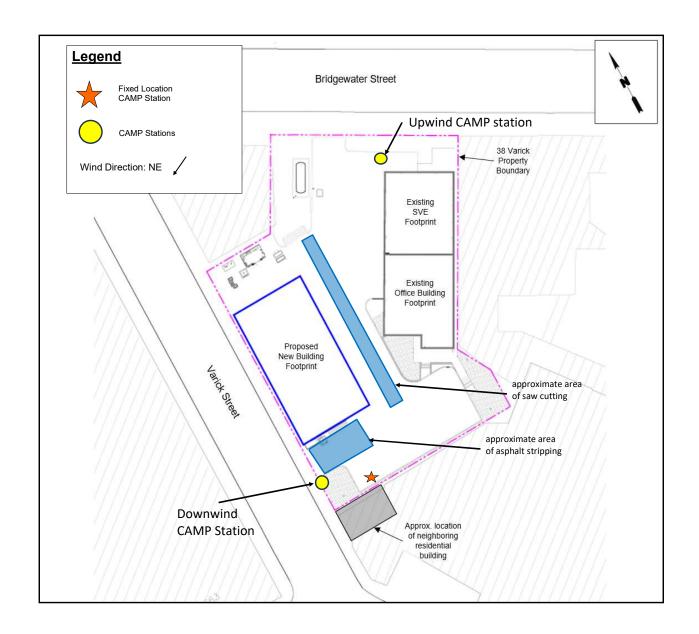


Figure 1: 38 Varick Property Site Map - July 22, 2025