



## DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	2/24/2023
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Mostly Sunny, 25-47°F, Wind: NW @ 18 mph, Humidity: 48%, Pressure: 30.17" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 5:00 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Warshaw (Plumbing Contractor)</u>  <u>Kingdom (Excavation/Foundation Contractor)</u> <ul style="list-style-type: none"><li>Komatsu Excavator PC240LC</li><li>Komatsu Mini Excavator</li><li>Bobcat T770 Skid Steer</li></ul>	<u>Roux Environmental Engineering &amp; Geology, D.P.C</u> Sven Carlstrom, Staff Scientist I  <u>Kingdom</u> Dawid Szmuc, Foreman  <u>Suffolk</u> Caled Ho, Supervisor

### GENERAL COMMENTS:

As part of the of the NYSDEC-approved Remedial Action Work Plan and modifications, Roux Environmental Engineering and Geology D.P.C. (Roux) performed environmental oversight and operated air monitoring equipment in compliance with the Community Air Monitoring Plan (CAMP) during foundation installation activities.

### RAWP Activities Performed:

- Kingdom imported two loads of ¾" stone from Tilcon and backfilled in grid A4 for foundation slab subbase.
- Kingdom continued to re-excavate in grid A4 to locate previously installed foundation elements. Soil will be kept local and backfilled in place after location activities are completed.
- Kingdom began installing approved vapor barrier to manufacturer's standards in southern portion of grid A4.
- Concrete contractor placed lattice structure on second floor to prepare to pour more nonstructural concrete.

### CAMP Performed:

- CAMP was performed for the duration that Roux was onsite observing intrusive work. No exceedances of particulates or VOCs were recorded.

### Other Relevant Comments or Issues:

- No relevant comments or issues.

### Upcoming work activities:

- Kingdom will remain onsite through approximately 1Q 2023 to complete SSDS, vapor barrier, and foundation slab installation.
- Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.

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Approved By: Levi Curnutte of  
Roux Environmental Engineering and Geology, D.P.C.

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**PHOTOS:**

**Photo 1:** Re-excavation of slab piles in grid A4 and stone placement before vapor barrier and SSDS installation.



**Photo 2:** Vapor barrier installation in grid A4.

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**Photo 3:** Piles uncovered in A4 and stone placement continues before vapor barrier and SSDS installation.



**Photo 4:** Vapor barrier installation complete in grid A4.

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## Site Map



Current area of active soil movement/utilities installation (if applicable based on daily activities summary provided above)

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**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Particulate Monitoring**

Project: 74 20th Street, Brooklyn, NY  
 Project Number: 3165.0006R000  
 Project Manager: Levi Curnutte  
 Location: 74 20th Street, Brooklyn, NY  
 Date: 2/24/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m <sup>3</sup> )	Time	15-min Avg. (mg/m <sup>3</sup> )	
7:00 AM	0.008	7:00 AM	0.010	0.002
7:15 AM	0.009	7:15 AM	0.011	0.002
7:30 AM	0.009	7:30 AM	0.013	0.004
7:45 AM	0.01	7:45 AM	0.009	-0.001
8:00 AM	0.008	8:00 AM	0.008	0.000
8:15 AM	0.009	8:15 AM	0.005	-0.004
8:30 AM	0.009	8:30 AM	0.010	0.001
8:45 AM	0.009	8:45 AM	0.010	0.001
9:00 AM	0.008	9:00 AM	0.006	-0.002
9:15 AM	0.008	9:15 AM	0.004	-0.004
9:30 AM	0.006	9:30 AM	0.004	-0.002
9:45 AM	0.005	9:45 AM	0.005	0.000
10:00 AM	0.006	10:00 AM	0.005	-0.001
10:15 AM	0.008	10:15 AM	0.009	0.001
10:30 AM	0.006	10:30 AM	0.010	0.004
10:45 AM	0.008	10:45 AM	0.008	0.000
11:00 AM	0.009	11:00 AM	0.012	0.003
11:15 AM	0.008	11:15 AM	0.015	0.007
11:30 AM	0.009	11:30 AM	0.009	0.000
11:45 AM	0.009	11:45 AM	0.009	0.000
12:00 PM	0.010	12:00 PM	0.008	-0.002
12:15 PM	0.011	12:15 PM	0.011	0.000
12:30 PM	0.011	12:30 PM	0.010	-0.001
12:45 PM	0.008	12:45 PM	0.008	0.000
1:00 PM	0.007	1:00 PM	0.008	0.001
1:15 PM	0.012	1:15 PM	0.008	-0.004
1:30 PM	0.014	1:30 PM	0.006	-0.008
1:45 PM	0.011	1:45 PM	0.006	-0.005
2:00 PM	0.009	2:00 PM	0.005	-0.004
2:15 PM	0.010	2:15 PM	0.005	-0.005
2:30 PM	0.011	2:30 PM	0.005	-0.006
2:45 PM	0.015	2:45 PM	0.005	-0.010
3:00 PM	0.015	3:00 PM	0.004	-0.011
3:15 PM	0.011	3:15 PM	0.005	-0.006
3:30 PM	0.011	3:30 PM	0.004	-0.007
3:45 PM	0.011	3:45 PM	0.006	-0.005
4:00 PM	0.010	4:00 PM	0.004	-0.006
4:15 PM	0.009	4:15 PM	0.011	0.002
4:30 PM	0.010	4:30 PM	0.009	-0.001
4:45 PM	0.01	4:45 PM	0.006	-0.004
5:00 PM	0.008	5:00 PM	0.005	-0.003

mg/m<sup>3</sup> - milligrams per meters cubed

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

Project: 74 20th Street, Brooklyn, NY  
 Project Number: 3165.0006R000  
 Project Manager: Levi Curnutte  
 Location: 74 20th Street, Brooklyn, NY  
 Date: 2/24/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.00	0.00
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.01	7:30 AM	0.01	0.00
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.01	8:00 AM	0.00	-0.01
8:15 AM	0.01	8:15 AM	0.00	-0.01
8:30 AM	0.00	8:30 AM	0.00	0.00
8:45 AM	0.00	8:45 AM	0.00	0.00
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.00	0.00
9:30 AM	0.00	9:30 AM	0.00	0.00
9:45 AM	0.00	9:45 AM	0.00	0.00
10:00 AM	0.00	10:00 AM	0.00	0.00
10:15 AM	0.00	10:15 AM	0.00	0.00
10:30 AM	0.00	10:30 AM	0.00	0.00
10:45 AM	0.00	10:45 AM	0.00	0.00
11:00 AM	0.00	11:00 AM	0.00	0.00
11:15 AM	0.00	11:15 AM	0.01	0.01
11:30 AM	0.00	11:30 AM	0.00	0.00
11:45 AM	0.00	11:45 AM	0.00	0.00
12:00 PM	0.00	12:00 PM	0.00	0.00
12:15 PM	0.00	12:15 PM	0.00	0.00
12:30 PM	0.00	12:30 PM	0.00	0.00
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.00	1:00 PM	0.00	0.00
1:15 PM	0.00	1:15 PM	0.00	0.00
1:30 PM	0.00	1:30 PM	0.00	0.00
1:45 PM	0.00	1:45 PM	0.00	0.00
2:00 PM	0.00	2:00 PM	0.00	0.00
2:15 PM	0.00	2:15 PM	0.01	0.01
2:30 PM	0.00	2:30 PM	0.00	0.00
2:45 PM	0.00	2:45 PM	0.00	0.00
3:00 PM	0.00	3:00 PM	0.00	0.00
3:15 PM	0.00	3:15 PM	0.00	0.00
3:30 PM	0.00	3:30 PM	0.00	0.00
3:45 PM	0.00	3:45 PM	0.00	0.00
4:00 PM	0.00	4:00 PM	0.00	0.00
4:15 PM	0.00	4:15 PM	0.00	0.00
4:30 PM	0.00	4:30 PM	0.00	0.00
4:45 PM	0.0	4:45 PM	0.00	0.00
5:00 PM	0.0	5:00 PM	0.00	0.00

VOC - Volatile Organic Compound

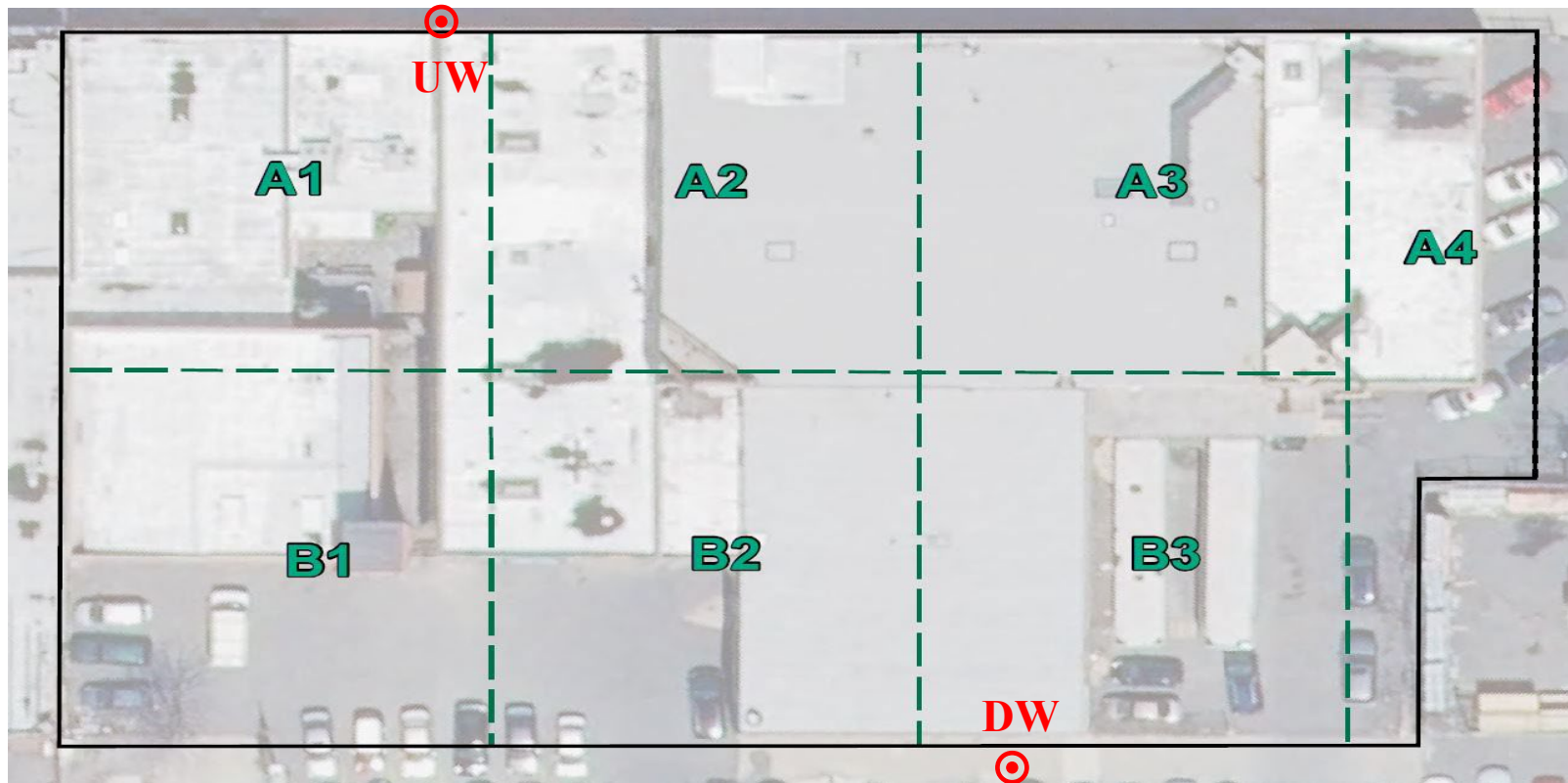
PPM - parts per million



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Meter Locations**

Project: 74 20th Street, Brooklyn, NY  
Project Number: 3165.0006R000  
Project Manager: Levi Curnutte  
Location: 74 20th Street, Brooklyn, NY  
Date: 2/24/2023  
Times: 7:00 AM to 5:00 PM

**Wind Direction**



Notes: CAMP - Community Air Monitoring Program  
UW - Upwind CAMP Station  
DW - Downwind CAMP Station