

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	1/4/2023
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Cloudy, 45-53 °F, Wind: NE @ 4 mph, Humidity: 96%, Pressure: 29.94" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:00 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Blakeslee (Superstructure/Crane Contractor)</u> <ul style="list-style-type: none"><li>Crawler Crane</li><li>Manlift</li><li>Forklift</li></ul> <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 Assistant Scientist  <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:**

- Blakeslee continued to operate a crawler crane on top of a designated crane pad constructed of RCA and wooden planks. The crane is being used to offload precast building materials from trailers and precast concrete erection continued onsite.

**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:**

- Blakeslee will continue precast concrete erection, moving south to north across the site. The superstructure erection phase of construction is estimated to continue through approximately February 2023.
- Kingdom will remain onsite through approximately the end of February 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.

**PHOTOS:**

Submitted By: Sven Carlstrom of Roux Environmental Engineering and Geology, D.P.C.	Approved By: Levi Curnutte of Roux Environmental Engineering and Geology, D.P.C.
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**Photo 1:** Facing southeast; delivery of prefabricated concrete forms to site and superstructure status at beginning of workday.



**Photo 2:** Precast vertical column was erected in the area of the previously exposed pile cap in grid A2.

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**Photo 3:** Facing east, midday progress of concrete erection.



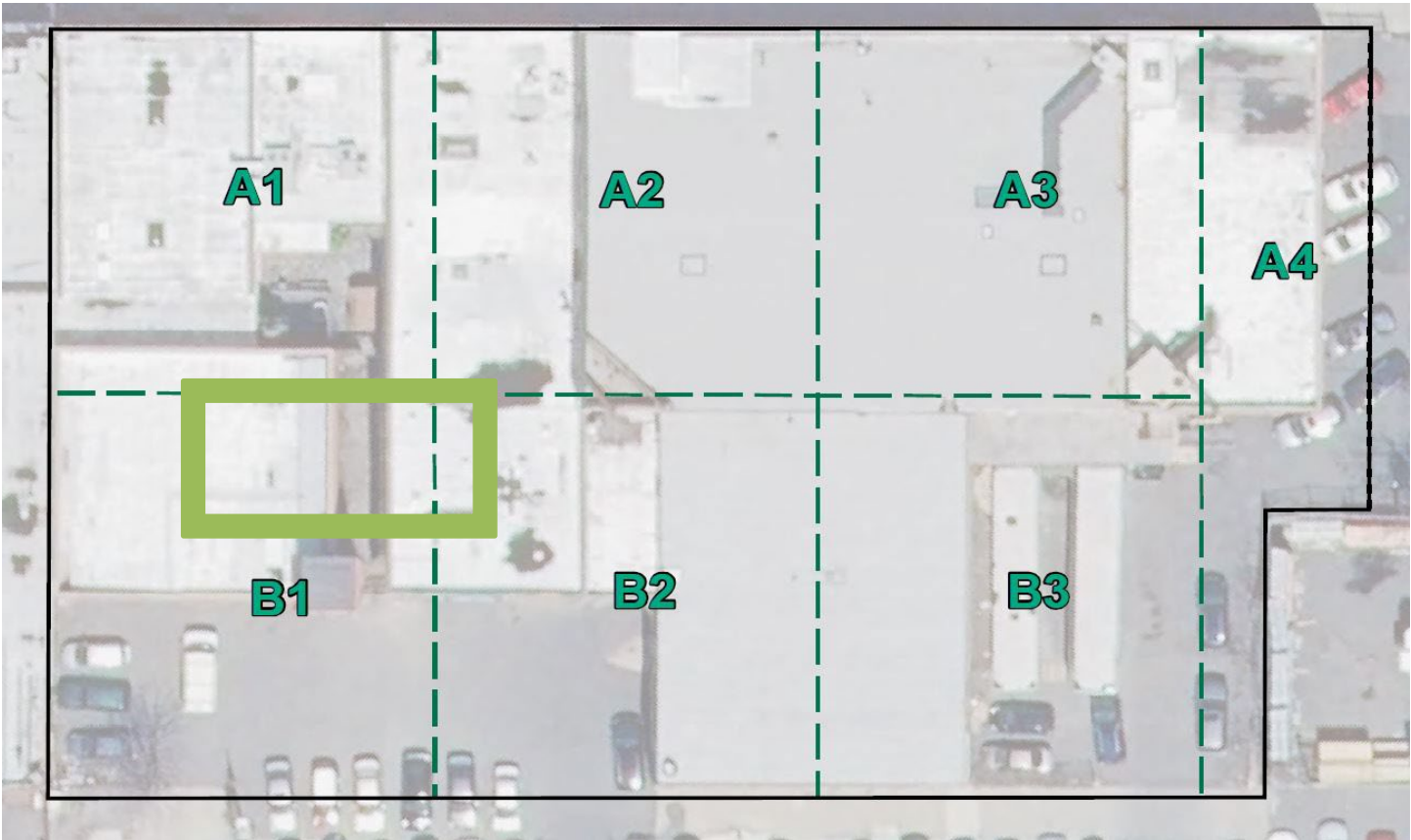
**Photo 4:** Superstructure status at the end of the day.

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# Site Map



Approximately extent of crane pad installation



Current area of localized excavation/grading

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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: 1/4/2023

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	0.011	7:00 AM	0.011	0.000
7:15 AM	0.013	7:15 AM	0.011	-0.002
7:30 AM	0.013	7:30 AM	0.020	0.007
7:45 AM	0.011	7:45 AM	0.011	0.000
8:00 AM	0.011	8:00 AM	0.011	0.000
8:15 AM	0.013	8:15 AM	0.012	-0.001
8:30 AM	0.013	8:30 AM	0.013	0.000
8:45 AM	0.013	8:45 AM	0.013	0.000
9:00 AM	0.014	9:00 AM	0.022	0.008
9:15 AM	0.016	9:15 AM	0.036	0.020
9:30 AM	0.019	9:30 AM	0.022	0.003
9:45 AM	0.016	9:45 AM	0.016	0.000
10:00 AM	0.018	10:00 AM	0.016	-0.002
10:15 AM	0.019	10:15 AM	0.024	0.005
10:30 AM	0.021	10:30 AM	0.028	0.007
10:45 AM	0.033	10:45 AM	0.027	-0.006
11:00 AM	0.018	11:00 AM	0.065	0.047
11:15 AM	0.020	11:15 AM	0.036	0.016
11:30 AM	0.019	11:30 AM	0.033	0.014
11:45 AM	0.022	11:45 AM	0.021	-0.001
12:00 PM	0.017	12:00 PM	0.014	-0.003
12:15 PM	0.014	12:15 PM	0.014	0.000
12:30 PM	0.015	12:30 PM	0.013	-0.002
12:45 PM	0.019	12:45 PM	0.013	-0.006
1:00 PM	0.015	1:00 PM	0.011	-0.004
1:15 PM	0.017	1:15 PM	0.010	-0.007
1:30 PM	0.014	1:30 PM	0.010	-0.004
1:45 PM	0.016	1:45 PM	0.011	-0.005
2:00 PM	0.013	2:00 PM	0.017	0.004
2:15 PM	0.011	2:15 PM	0.023	0.012
2:30 PM	0.013	2:30 PM	0.024	0.011
2:45 PM	0.012	2:45 PM	0.019	0.007
3:00 PM	0.012	3:00 PM	0.014	0.002

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: 1/4/2023

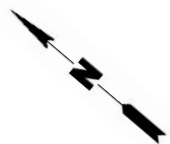
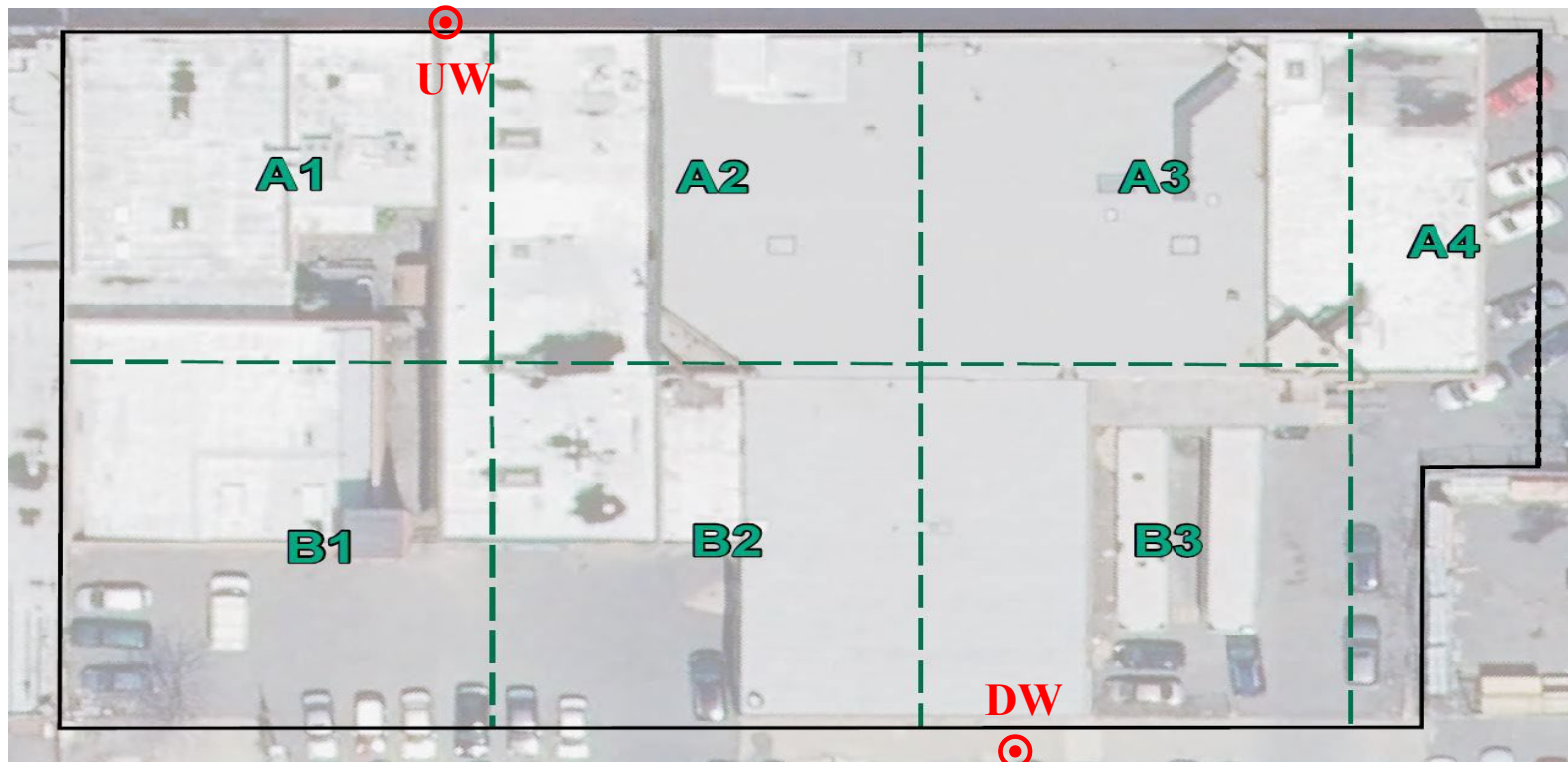
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.02	7:15 AM	0.02	0.00
7:30 AM	0.05	7:30 AM	0.03	-0.02
7:45 AM	0.03	7:45 AM	0.02	-0.01
8:00 AM	0.03	8:00 AM	0.03	0.00
8:15 AM	0.03	8:15 AM	0.03	0.00
8:30 AM	0.03	8:30 AM	0.03	0.00
8:45 AM	0.02	8:45 AM	0.03	0.01
9:00 AM	0.02	9:00 AM	0.03	0.01
9:15 AM	0.02	9:15 AM	0.03	0.01
9:30 AM	0.03	9:30 AM	0.03	0.00
9:45 AM	0.02	9:45 AM	0.03	0.01
10:00 AM	0.03	10:00 AM	0.03	0.00
10:15 AM	0.02	10:15 AM	0.03	0.01
10:30 AM	0.02	10:30 AM	0.02	0.00
10:45 AM	0.02	10:45 AM	0.02	0.00
11:00 AM	0.00	11:00 AM	0.02	0.02
11:15 AM	0.00	11:15 AM	0.02	0.02
11:30 AM	0.00	11:30 AM	0.02	0.02
11:45 AM	0.00	11:45 AM	0.01	0.01
12:00 PM	0.00	12:00 PM	0.00	0.00
12:15 PM	0.00	12:15 PM	0.01	0.01
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	0.01	0.01
2:15 PM	0.02	2:15 PM	0.02	0.00
2:30 PM	0.01	2:30 PM	0.03	0.02
2:45 PM	0.00	2:45 PM	0.02	0.02
3:00 PM	0.00	3:00 PM	0.02	0.02

VOC - Volatile Organic Compound

PPM - parts per million

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

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Location: 74 20th Street, Brooklyn, NY  
Date: 1/4/2023  
Times: 7:00 AM to 3:00 PM



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