

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	12/30/2022
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Sunny, 38-53 °F, Wind: SSE @ 6 mph, Humidity: 70%, Pressure: 30.31" 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 erect onsite.
- Minor excavation/regrading occurred to move the crane platform further to the west to set up the crane to continue erecting the precast moving east to west. Wood planks were also moved to where the new location of the crane was being moved to.
- Kingdom performed localized excavation in Grid A2/B2 to unearth a previously installed foundation pile cap to expose the pile cap to support further precast erection.

**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 work is planned for Monday, January 2, 2023 (holiday), and work will resume January 3, 2023.

**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.
- Blakeslee will move the crane west, leveling soil to accommodate continued erection of precast concrete.
- 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.

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.

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	12/30/2022
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Sunny, 38-53 °F, Wind: SSE @ 6 mph, Humidity: 70%, Pressure: 30.31" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:00 PM

**PHOTOS:**

**Photo 1:** Facing southeast; minor excavation/regrading is occurring to move the crane platform west.



**Photo 2:** Facing east; excavation to uncover previously poured pile cap to assist future precast erection.

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.



BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	12/30/2022
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Sunny, 38-53 °F, Wind: SSE @ 6 mph, Humidity: 70%, Pressure: 30.31" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:00 PM



**Photo 3:** Facing east; excavated material being consolidated and status of concrete placement.

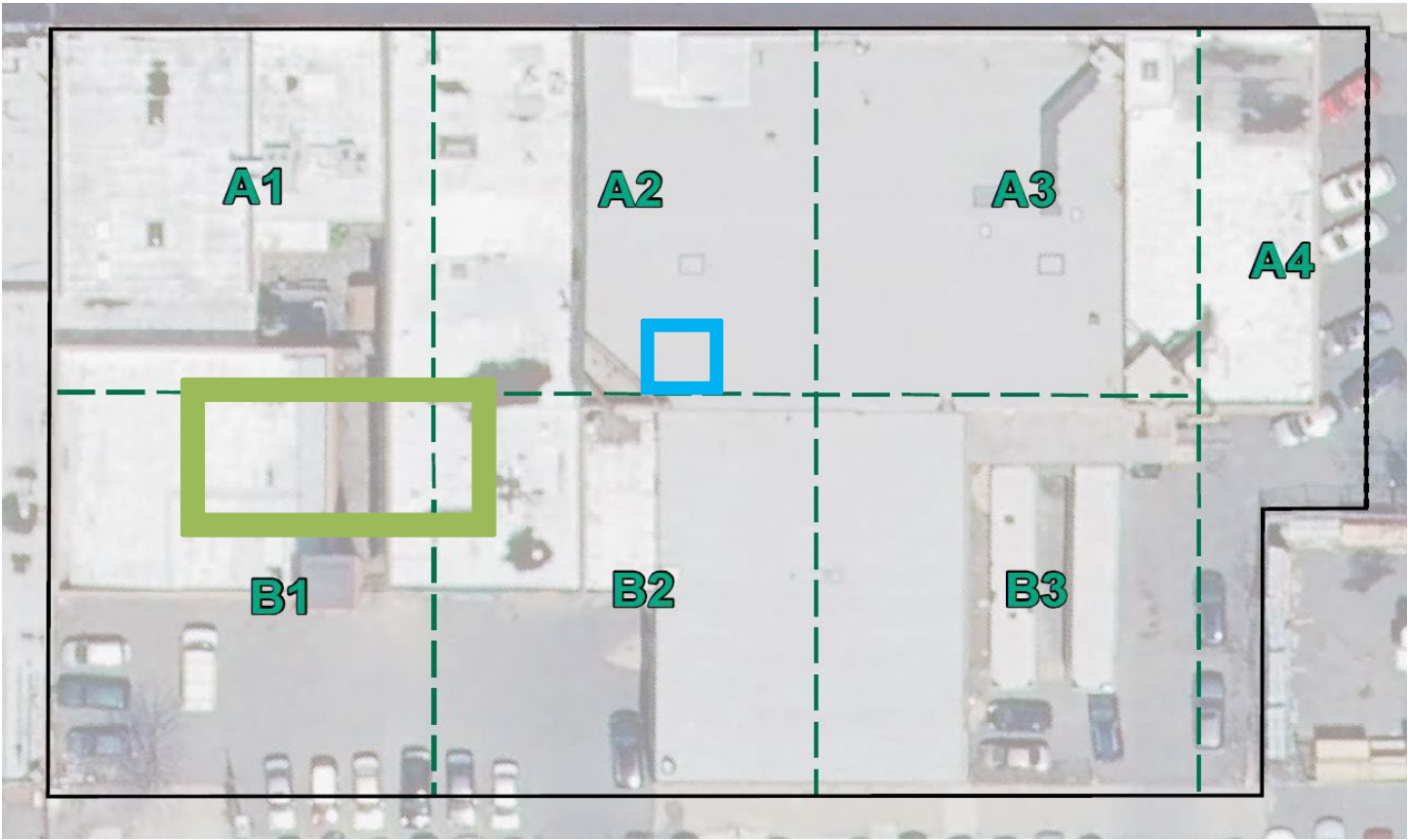


**Photo 4:** Superstructure status at the end of the day.

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.

# Site Map



Approximately extent of crane pad installation



Current area of localized excavation/grading

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.
--	--

**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: 12/30/2022

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	0.02	7:00 AM	0.021	0.001
7:15 AM	0.02	7:15 AM	0.022	0.002
7:30 AM	0.022	7:30 AM	0.029	0.007
7:45 AM	0.022	7:45 AM	0.023	0.001
8:00 AM	0.02	8:00 AM	0.023	0.003
8:15 AM	0.019	8:15 AM	0.038	0.019
8:30 AM	0.017	8:30 AM	0.035	0.018
8:45 AM	0.017	8:45 AM	0.034	0.017
9:00 AM	0.016	9:00 AM	0.018	0.002
9:15 AM	0.015	9:15 AM	0.035	0.020
9:30 AM	0.016	9:30 AM	0.082	0.066
9:45 AM	0.016	9:45 AM	0.018	0.002
10:00 AM	0.016	10:00 AM	0.020	0.004
10:15 AM	0.016	10:15 AM	0.017	0.001
10:30 AM	0.016	10:30 AM	0.018	0.002
10:45 AM	0.015	10:45 AM	0.017	0.002
11:00 AM	0.015	11:00 AM	0.017	0.002
11:15 AM	0.014	11:15 AM	0.016	0.002
11:30 AM	0.014	11:30 AM	0.016	0.002
11:45 AM	0.013	11:45 AM	0.014	0.001
12:00 PM	0.013	12:00 PM	0.016	0.003
12:15 PM	0.012	12:15 PM	0.013	0.001
12:30 PM	0.014	12:30 PM	0.016	0.002
12:45 PM	0.015	12:45 PM	0.021	0.006
1:00 PM	0.016	1:00 PM	0.017	0.001
1:15 PM	0.015	1:15 PM	0.017	0.002
1:30 PM	0.015	1:30 PM	0.017	0.002
1:45 PM	0.014	1:45 PM	0.016	0.002
2:00 PM	0.012	2:00 PM	0.014	0.002
2:15 PM	0.009	2:15 PM	0.011	0.002
2:30 PM	0.009	2:30 PM	0.010	0.001
2:45 PM	0.011	2:45 PM	0.011	0.000
3:00 PM	0.015	3:00 PM	0.015	0.000

mg/m3 - 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: 12/30/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.03	7:00 AM	0.03	0.00
7:15 AM	0.02	7:15 AM	0.03	0.01
7:30 AM	0.03	7:30 AM	0.04	0.01
7:45 AM	0.02	7:45 AM	0.04	0.02
8:00 AM	0.02	8:00 AM	0.02	0.00
8:15 AM	0.01	8:15 AM	0.02	0.01
8:30 AM	0.01	8:30 AM	0.03	0.02
8:45 AM	0.01	8:45 AM	0.02	0.01
9:00 AM	0.01	9:00 AM	0.02	0.01
9:15 AM	0.01	9:15 AM	0.02	0.01
9:30 AM	0.01	9:30 AM	0.02	0.01
9:45 AM	0.01	9:45 AM	0.02	0.01
10:00 AM	0.01	10:00 AM	0.02	0.01
10:15 AM	0.01	10:15 AM	0.01	0.00
10:30 AM	0.01	10:30 AM	0.01	0.00
10:45 AM	0.01	10:45 AM	0.02	0.01
11:00 AM	0.01	11:00 AM	0.03	0.02
11:15 AM	0.01	11:15 AM	0.15	0.14
11:30 AM	0.01	11:30 AM	0.07	0.06
11:45 AM	0.01	11:45 AM	0.03	0.02
12:00 PM	0.01	12:00 PM	0.01	0.00
12:15 PM	0.01	12:15 PM	0.01	0.00
12:30 PM	0.02	12:30 PM	0.03	0.01
12:45 PM	0.04	12:45 PM	0.04	0.00
1:00 PM	0.03	1:00 PM	0.03	0.00
1:15 PM	0.04	1:15 PM	0.02	-0.02
1:30 PM	0.07	1:30 PM	0.02	-0.05
1:45 PM	0.02	1:45 PM	0.02	0.00
2:00 PM	0.01	2:00 PM	0.01	0.00
2:15 PM	0.01	2:15 PM	0.02	0.01
2:30 PM	0.01	2:30 PM	0.01	0.00
2:45 PM	0.01	2:45 PM	0.01	0.00
3:00 PM	0.01	3:00 PM	0.01	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: 12/30/2022  
Times: 7:00 AM to 3:00 PM

**Wind Direction**



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