

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

<b>BCP Site No.:</b>	<b>C224148</b>	<b>AUTHOR:</b>	<b>Sven Carlstrom</b>
<b>PROJECT NO.:</b>	<b>3165.0006R000</b>	<b>DATE:</b>	<b>1/13/2023</b>
<b>PROJECT:</b>	<b>Sunset Industrial Park 74 20<sup>th</sup> St., Brooklyn, NY</b>	<b>WEATHER:</b>	<b>Cloudy early rain, 37-55°F, Wind: W @ 11 mph, Humidity: 78%, Pressure: 29.54" Hg</b>
<b>CLIENT:</b>	<b>SIP Holdings Venture, LLC</b>	<b>TIME:</b>	<b>7:00 AM – 5:00 PM</b>

<b>CONTRACTOR AND EQUIPMENT:</b>	<b>PERSONNEL PRESENT AT SITE AND AFFILIATION:</b>
<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. At 12:00PM they began to move the crane to a new location along the perimeter of the site near B1 to accommodate the next phase of work. Blakeslee left site at 1:45PM after completing moving the crane.
- Kingdom continued rebar and forms for retaining walls in grid A2, removed forms from previously poured retaining wall in grid B3 and followed by backfilling soil up against the grid B3 retaining wall.
- Kingdom began to excavate along the west perimeter (grids A1 and B1) to uncover previously installed foundation footings and anchors to support additional precast concrete erection. All soil displaced will be moved to the east (kept onsite) and graded in-place in preparation for future foundation slab installation.

**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, as well as minor additional concrete pouring under ramp in southern part of site.
- 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.

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**PHOTOS:**

**Photo 1:** Facing south, delivery of preformed concrete to site paused and trailers moved to accommodate final crane position.



**Photo 2:** Facing west, previously poured wall in grid B3 with forms removed and soil previously displaced for retaining wall was backfilled around it.

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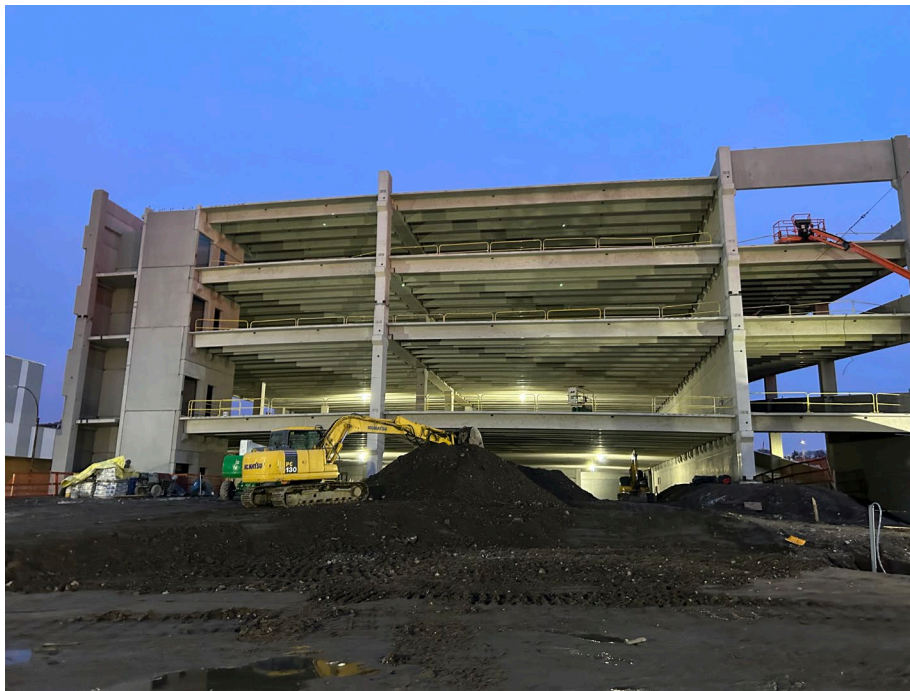
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**Photo 3:** Looking southeast, progress of superstructure and crane in final position to accommodate excavation of piling foundation.



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

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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: 1/13/2023

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	0.01	7:00 AM	0.010	0.000
7:15 AM	0.01	7:15 AM	0.010	0.000
7:30 AM	0.009	7:30 AM	0.009	0.000
7:45 AM	0.008	7:45 AM	0.010	0.002
8:00 AM	0.01	8:00 AM	0.012	0.002
8:15 AM	0.011	8:15 AM	0.011	0.000
8:30 AM	0.010	8:30 AM	0.010	0.000
8:45 AM	0.01	8:45 AM	0.010	0.000
9:00 AM	0.007	9:00 AM	0.006	-0.001
9:15 AM	0.007	9:15 AM	0.005	-0.002
9:30 AM	0.005	9:30 AM	0.004	-0.001
9:45 AM	0.008	9:45 AM	0.004	-0.004
10:00 AM	0.003	10:00 AM	0.003	0.000
10:15 AM	0.003	10:15 AM	0.003	0.000
10:30 AM	0.004	10:30 AM	0.003	-0.001
10:45 AM	0.003	10:45 AM	0.003	0.000
11:00 AM	0.007	11:00 AM	0.003	-0.004
11:15 AM	0.005	11:15 AM	0.003	-0.002
11:30 AM	0.003	11:30 AM	0.002	-0.001
11:45 AM	0.004	11:45 AM	0.004	0.000
12:00 PM	0.007	12:00 PM	0.004	-0.003
12:15 PM	0.011	12:15 PM	0.005	-0.006
12:30 PM	0.014	12:30 PM	0.005	-0.009
12:45 PM	0.012	12:45 PM	0.005	-0.007
1:00 PM	0.016	1:00 PM	0.005	-0.011
1:15 PM	0.016	1:15 PM	0.005	-0.011
1:30 PM	0.011	1:30 PM	0.005	-0.006
1:45 PM	0.003	1:45 PM	0.003	0.000
2:00 PM	0.002	2:00 PM	0.002	0.000
2:15 PM	0.002	2:15 PM	0.002	0.000
2:30 PM	0.001	2:30 PM	0.002	0.001
2:45 PM	0.002	2:45 PM	0.001	-0.001
3:00 PM	0.002	3:00 PM	0.001	-0.001
3:15 PM	0.001	3:15 PM	0.001	0.000
3:30 PM	0.001	3:30 PM	0.001	0.000
3:45 PM	0.001	3:45 PM	0.001	0.000
4:00 PM	0.001	4:00 PM	0.001	0.000
4:15 PM	0.001	4:15 PM	0.002	0.001
4:30 PM	0.001	4:30 PM	0.002	0.001
4:45 PM	0.001	4:45 PM	0.001	0.000
5:00 PM	0.001	5:00 PM	0.001	0.000

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  
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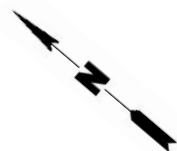
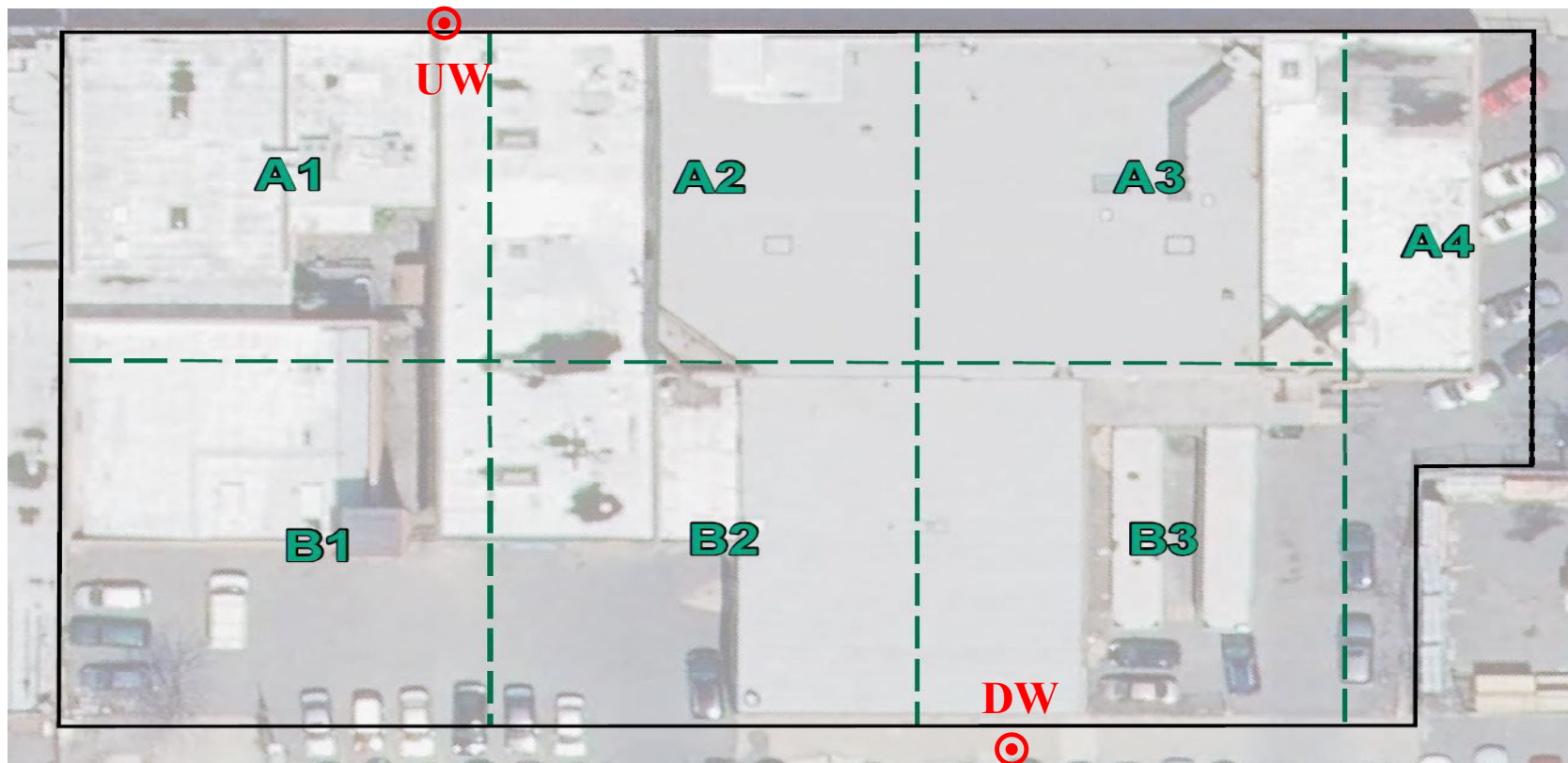
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.01	7:00 AM	0.00	-0.01
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.01	7:30 AM	0.01	0.00
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.01	8:00 AM	0.01	0.00
8:15 AM	0.00	8:15 AM	0.01	0.01
8:30 AM	0.01	8:30 AM	0.00	-0.01
8:45 AM	0.00	8:45 AM	0.01	0.01
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.01	0.01
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	0.01	10:45 AM	0.00	-0.01
11:00 AM	0.01	11:00 AM	0.00	-0.01
11:15 AM	0.00	11:15 AM	0.00	0.00
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	0.01	12:00 PM	0.02	0.01
12:15 PM	0.01	12:15 PM	0.01	0.00
12:30 PM	0.01	12:30 PM	0.02	0.01
12:45 PM	0.00	12:45 PM	0.01	0.01
1:00 PM	0.00	1:00 PM	0.01	0.01
1:15 PM	0.00	1:15 PM	0.01	0.01
1:30 PM	0.00	1:30 PM	0.00	0.00
1:45 PM	0.00	1:45 PM	0.01	0.01
2:00 PM	0.00	2:00 PM	0.00	0.00
2:15 PM	0.00	2:15 PM	0.00	0.00
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**

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