

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	3/17/2023
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Cloudy, 43-58°F, Wind: S @ 4 mph, Humidity: 62%, Pressure: 29.80" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Kingdom (Excavation/Foundation Contractor)</u> <ul style="list-style-type: none"><li>Komatsu Excavator PC240LC</li><li>Komatsu Excavator PC78US</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 continued to add forms and rebar to pour retaining walls in B1, B2 and A1.
- Concrete contractor prepared to pour more nonstructural concrete on second floor.
- Kingdom graded soil in B1 adjacent to retaining walls.

**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:**

- None.

**Upcoming work activities:**

- Kingdom will remain onsite through approximately April 2023 to complete vapor barrier and foundation slab installation.
- Soil disposal will be necessary to remove excess soil from the site. Disposal facility approvals are currently being acquired.
- 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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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:** Status of preparation for second floor non-structural concrete pour.



**Photo 2:** Final forms and rebar installation between B1 and B2, with concrete pump in place for future concrete pour on Monday.

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**Photo 3:** Grading around retaining walls in grid B1.



**Photo 4:** Concrete forms installation in A1.

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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: 3/17/2023

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	0.006	-0.002
7:15 AM	0.015	7:15 AM	0.011	-0.004
7:30 AM	0.008	7:30 AM	0.014	0.006
7:45 AM	0.009	7:45 AM	0.013	0.004
8:00 AM	0.006	8:00 AM	0.074	0.068
8:15 AM	0.007	8:15 AM	0.064	0.057
8:30 AM	0.014	8:30 AM	0.068	0.054
8:45 AM	0.007	8:45 AM	0.039	0.032
9:00 AM	0.009	9:00 AM	0.015	0.006
9:15 AM	0.006	9:15 AM	0.022	0.016
9:30 AM	0.006	9:30 AM	0.023	0.017
9:45 AM	0.006	9:45 AM	0.021	0.015
10:00 AM	0.006	10:00 AM	0.017	0.011
10:15 AM	0.006	10:15 AM	0.014	0.008
10:30 AM	0.016	10:30 AM	0.016	0.000
10:45 AM	0.007	10:45 AM	0.020	0.013
11:00 AM	0.010	11:00 AM	0.020	0.010
11:15 AM	0.019	11:15 AM	0.015	-0.004
11:30 AM	0.010	11:30 AM	0.020	0.010
11:45 AM	0.010	11:45 AM	0.016	0.006
12:00 PM	0.007	12:00 PM	0.013	0.006
12:15 PM	0.007	12:15 PM	0.012	0.005
12:30 PM	0.009	12:30 PM	0.014	0.005
12:45 PM	0.013	12:45 PM	0.014	0.001
1:00 PM	0.009	1:00 PM	0.012	0.003
1:15 PM	0.010	1:15 PM	0.013	0.003
1:30 PM	0.013	1:30 PM	0.015	0.002
1:45 PM	0.010	1:45 PM	0.015	0.005
2:00 PM	0.010	2:00 PM	0.013	0.003
2:15 PM	0.013	2:15 PM	0.012	-0.001
2:30 PM	0.011	2:30 PM	0.012	0.001
2:45 PM	0.010	2:45 PM	0.012	0.002
3:00 PM	0.010	3:00 PM	0.013	0.003
3:15 PM	0.015	3:15 PM	0.015	0.000
3:30 PM	0.018	3:30 PM	0.018	0.000

mg/m3 - milligrams per meters cubed

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

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 Location: 74 20th Street, Brooklyn, NY  
 Date: 3/17/2023

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

VOC - Volatile Organic Compound

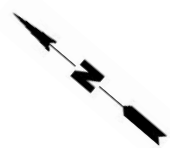
PPM - parts per million



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

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 **Wind Direction**



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