

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/10/2023
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Sunny, 48-62°F, Wind: SW @ 7 mph, Humidity: 57%, Pressure: 30.49" 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>Komatsu Front Loader WA450</li><li>Bobcat T770 Skid Steer</li></ul>	<u>Roux Environmental Engineering &amp; Geology, D.P.C</u> Marilyn Villacres, Staff Scientist I  <u>Kingdom</u> Patrick Kearney, 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 moving material from the first floor under the superstructure to a temporary storage area to soon be shipped offsite to soil disposal facility. The temporary stockpile was covered with poly sheeting at the end of the day.
- Concrete contractor continued to place rebar and forms for nonstructural concrete on upper floors (2-5).

**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 May 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:** Looking southwest view of graded soil in B1 and B2.



**Photo 2:** Status of excess soil on the ground floor within the building in grid B1.

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**Photo 3:** Kingdom consolidates material outside of superstructure in preparation for offsite disposal continues.



**Photo 4:** Temporary stockpile covered at the end of workday.

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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: 4/10/2023

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	0.006	7:00 AM	0.008	0.002
7:15 AM	0.006	7:15 AM	0.009	0.003
7:30 AM	0.006	7:30 AM	0.009	0.003
7:45 AM	0.006	7:45 AM	0.008	0.002
8:00 AM	0.006	8:00 AM	0.012	0.006
8:15 AM	0.006	8:15 AM	0.011	0.005
8:30 AM	0.006	8:30 AM	0.010	0.004
8:45 AM	0.006	8:45 AM	0.010	0.004
9:00 AM	0.006	9:00 AM	0.009	0.003
9:15 AM	0.006	9:15 AM	0.009	0.003
9:30 AM	0.006	9:30 AM	0.009	0.003
9:45 AM	0.005	9:45 AM	0.011	0.006
10:00 AM	0.004	10:00 AM	0.012	0.008
10:15 AM	0.004	10:15 AM	0.013	0.009
10:30 AM	0.004	10:30 AM	0.011	0.007
10:45 AM	0.004	10:45 AM	0.012	0.008
11:00 AM	0.005	11:00 AM	0.012	0.007
11:15 AM	0.005	11:15 AM	0.014	0.009
11:30 AM	0.006	11:30 AM	0.017	0.011
11:45 AM	0.006	11:45 AM	0.018	0.012
12:00 PM	0.005	12:00 PM	0.011	0.006
12:15 PM	0.005	12:15 PM	0.009	0.004
12:30 PM	0.005	12:30 PM	0.010	0.005
12:45 PM	0.004	12:45 PM	0.014	0.010
1:00 PM	0.004	1:00 PM	0.012	0.008
1:15 PM	0.003	1:15 PM	0.015	0.012
1:30 PM	0.003	1:30 PM	0.022	0.019
1:45 PM	0.003	1:45 PM	0.018	0.015
2:00 PM	0.004	2:00 PM	0.013	0.009
2:15 PM	0.003	2:15 PM	0.012	0.009
2:30 PM	0.004	2:30 PM	0.013	0.009
2:45 PM	0.003	2:45 PM	0.013	0.010
3:00 PM	0.004	3:00 PM	0.009	0.005
3:15 PM	0.004	3:15 PM	0.008	0.004
3:30 PM	0.004	3:30 PM	0.007	0.003

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: 4/10/2023

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	0.00	-0.01
7:30 AM	0.01	7:30 AM	0.00	-0.01
7:45 AM	0.01	7:45 AM	0.00	-0.01
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	0.02	8:30 AM	0.00	-0.02
8:45 AM	0.02	8:45 AM	0.00	-0.02
9:00 AM	0.02	9:00 AM	0.00	-0.02
9:15 AM	0.02	9:15 AM	0.00	-0.02
9:30 AM	0.02	9:30 AM	0.00	-0.02
9:45 AM	0.01	9:45 AM	0.00	-0.01
10:00 AM	0.01	10:00 AM	0.00	-0.01
10:15 AM	0.01	10:15 AM	0.00	-0.01
10:30 AM	0.01	10:30 AM	0.00	-0.01
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	0.01	11:15 AM	0.00	-0.01
11:30 AM	0.01	11:30 AM	0.01	0.00
11:45 AM	0.01	11:45 AM	0.03	0.02
12:00 PM	0.01	12:00 PM	0.03	0.02
12:15 PM	0.00	12:15 PM	0.01	0.01
12:30 PM	0.00	12:30 PM	0.02	0.02
12:45 PM	0.00	12:45 PM	0.01	0.01
1:00 PM	0.00	1:00 PM	0.02	0.02
1:15 PM	0.00	1:15 PM	0.04	0.04
1:30 PM	0.00	1:30 PM	0.05	0.05
1:45 PM	0.00	1:45 PM	0.03	0.03
2:00 PM	0.00	2:00 PM	0.02	0.02
2:15 PM	0.00	2:15 PM	0.02	0.02
2:30 PM	0.00	2:30 PM	0.01	0.01
2:45 PM	0.00	2:45 PM	0.01	0.01
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	0.01	3:30 PM	0.00	-0.01

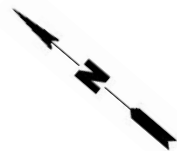
VOC - Volatile Organic Compound

PPM - parts per million



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

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