

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	3/16/2023
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Partly Cloudy, 34-56°F, Wind: NW @ 9 mph, Humidity: 57%, Pressure: 30.08" 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.

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:** Minor soil movement occurred to re-install electrical wiring in grid B1.



**Photo 2:** Rebar installation for retaining wall occurring in grid A1.

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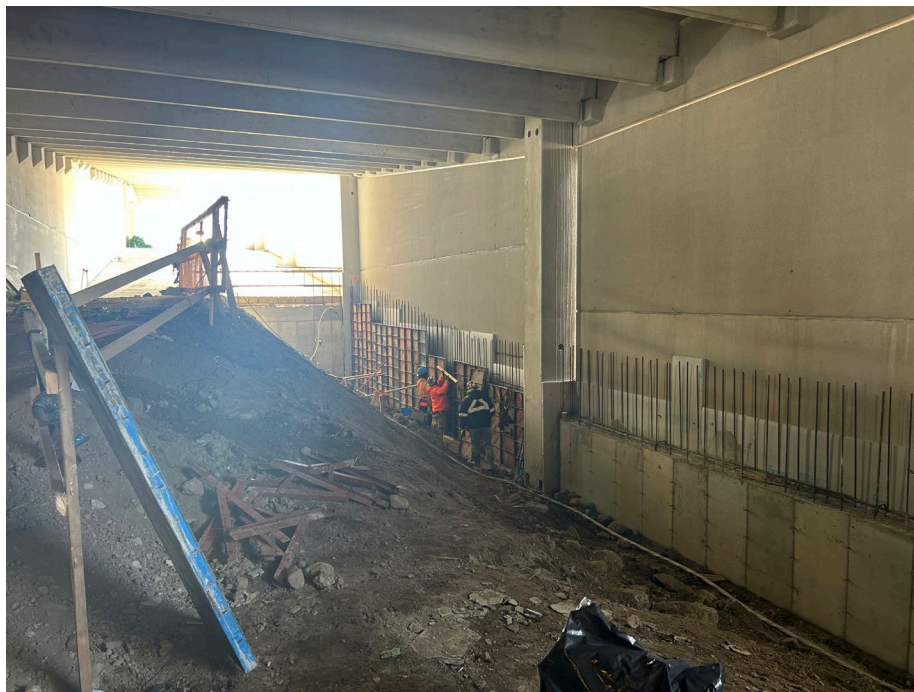
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**Photo 3:** Forms removed from concrete retaining wall and power supply for upper floors wiring was reinstalled.



**Photo 4:** Concrete forms installation in B2.

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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: 3/16/2023

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	0.003	7:00 AM	0.003	0.000
7:15 AM	0.004	7:15 AM	0.003	-0.001
7:30 AM	0.004	7:30 AM	0.003	-0.001
7:45 AM	0.005	7:45 AM	0.004	-0.001
8:00 AM	0.006	8:00 AM	0.004	-0.002
8:15 AM	0.005	8:15 AM	0.004	-0.001
8:30 AM	0.006	8:30 AM	0.004	-0.002
8:45 AM	0.006	8:45 AM	0.004	-0.002
9:00 AM	0.005	9:00 AM	0.003	-0.002
9:15 AM	0.004	9:15 AM	0.003	-0.001
9:30 AM	0.005	9:30 AM	0.004	-0.001
9:45 AM	0.005	9:45 AM	0.003	-0.002
10:00 AM	0.005	10:00 AM	0.003	-0.002
10:15 AM	0.004	10:15 AM	0.003	-0.001
10:30 AM	0.009	10:30 AM	0.003	-0.006
10:45 AM	0.005	10:45 AM	0.003	-0.002
11:00 AM	0.012	11:00 AM	0.003	-0.009
11:15 AM	0.008	11:15 AM	0.003	-0.005
11:30 AM	0.009	11:30 AM	0.003	-0.006
11:45 AM	0.009	11:45 AM	0.004	-0.005
12:00 PM	0.005	12:00 PM	0.003	-0.002
12:15 PM	0.005	12:15 PM	0.004	-0.001
12:30 PM	0.007	12:30 PM	0.003	-0.004
12:45 PM	0.007	12:45 PM	0.004	-0.003
1:00 PM	0.009	1:00 PM	0.004	-0.005
1:15 PM	0.007	1:15 PM	0.004	-0.003
1:30 PM	0.060	1:30 PM	0.005	-0.055
1:45 PM	0.012	1:45 PM	0.004	-0.008
2:00 PM	0.019	2:00 PM	0.004	-0.015
2:15 PM	0.063	2:15 PM	0.004	-0.059
2:30 PM	0.022	2:30 PM	0.004	-0.018
2:45 PM	0.016	2:45 PM	0.004	-0.012
3:00 PM	0.015	3:00 PM	0.003	-0.012
3:15 PM	0.013	3:15 PM	0.003	-0.010
3:30 PM	0.009	3:30 PM	0.004	-0.005

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: 3/16/2023

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	0.00	0.00
7:15 AM	0.01	7:15 AM	0.01	0.00
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.00	8:00 AM	0.04	0.04
8:15 AM	0.00	8:15 AM	0.10	0.10
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.00	8:45 AM	0.07	0.07
9:00 AM	0.00	9:00 AM	0.01	0.01
9:15 AM	0.00	9:15 AM	0.00	0.00
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	0.02	0.02
10:15 AM	0.00	10:15 AM	0.08	0.08
10:30 AM	0.00	10:30 AM	0.11	0.11
10:45 AM	0.00	10:45 AM	0.05	0.05
11:00 AM	0.00	11:00 AM	0.02	0.02
11:15 AM	0.00	11:15 AM	0.06	0.06
11:30 AM	0.00	11:30 AM	0.04	0.04
11:45 AM	0.00	11:45 AM	0.02	0.02
12:00 PM	0.00	12:00 PM	0.00	0.00
12:15 PM	0.00	12:15 PM	0.00	0.00
12:30 PM	0.00	12:30 PM	0.02	0.02
12:45 PM	0.00	12:45 PM	0.04	0.04
1:00 PM	0.00	1:00 PM	0.04	0.04
1:15 PM	0.01	1:15 PM	0.01	0.00
1:30 PM	0.00	1:30 PM	0.03	0.03
1:45 PM	0.00	1:45 PM	0.00	0.00
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	0.01	2:30 PM	0.01	0.00
2:45 PM	0.00	2:45 PM	0.05	0.05
3:00 PM	0.00	3:00 PM	0.04	0.04
3:15 PM	0.00	3:15 PM	0.03	0.03
3:30 PM	0.00	3:30 PM	0.00	0.00

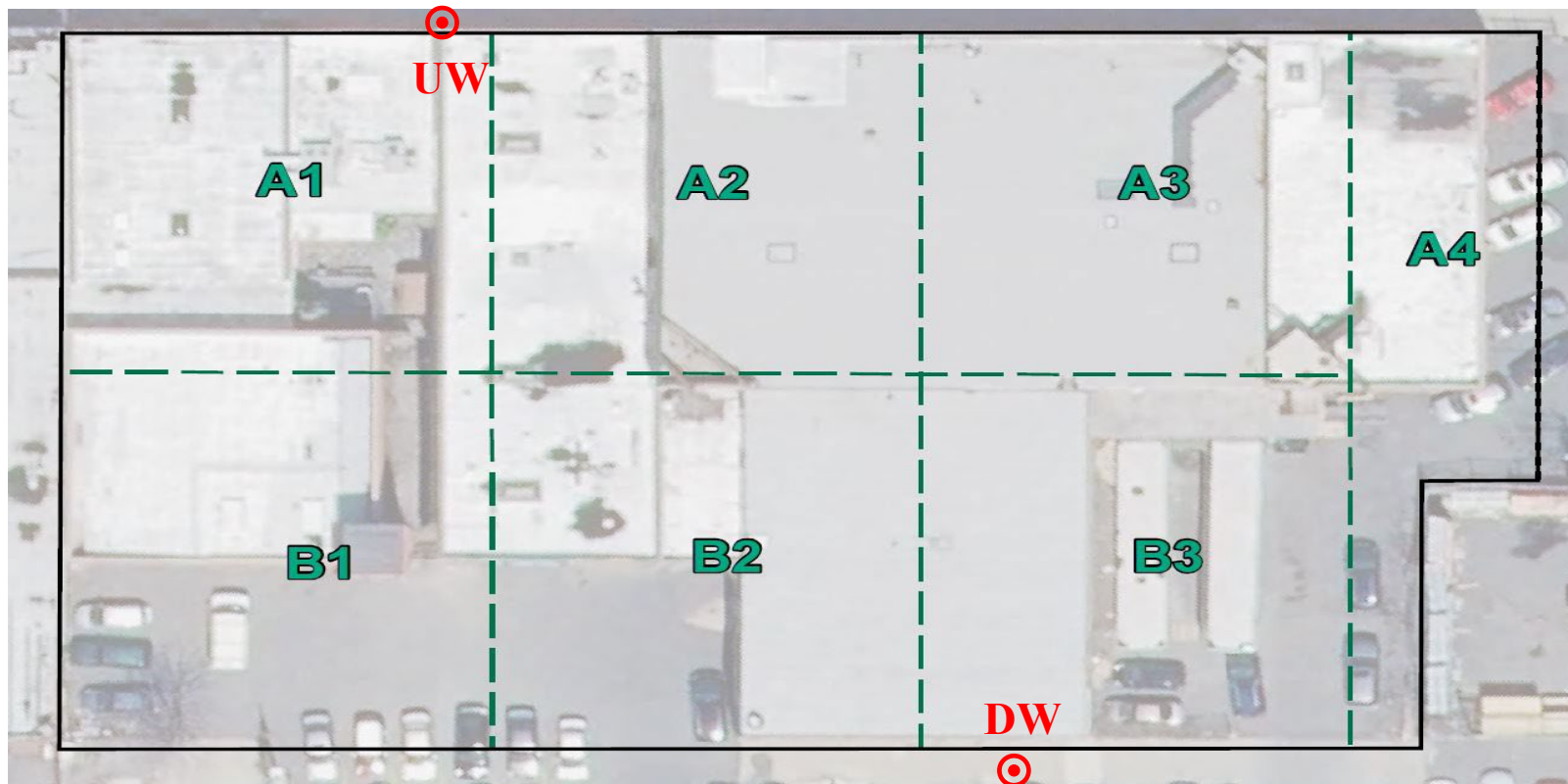
VOC - Volatile Organic Compound

PPM - parts per million

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

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**Wind Direction**



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