

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/31/2023
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Fair, 58-72°F, Wind: NE @ 5 mph, Humidity: 80%, Pressure: 30.25" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM

<b>CONTRACTOR AND EQUIPMENT:</b>	<b>PERSONNEL PRESENT AT SITE AND AFFILIATION:</b>
<p>Kingdom (Excavation/Foundation Contractor)</p> <ul style="list-style-type: none"> <li>• Komatsu Excavator PC240LC</li> <li>• Komatsu Excavator PC78US</li> <li>• Komatsu Excavator PC450LC</li> <li>• Komatsu Mini Excavator</li> <li>• Komatsu Front Loader WA450</li> <li>• Bobcat T770 Skid Steer</li> </ul>	<p>Roux Environmental Engineering &amp; Geology, D.P.C Marilyn Villacres, Staff Scientist I</p> <p><u>Kingdom</u> Patrick Kearney, Foreman</p> <p><u>Suffolk</u> Caled Ho, Supervisor</p>
<b>GENERAL COMMENTS:</b>	
<p>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.</p>	
<b>RAWP Activities Performed:</b>	
<ul style="list-style-type: none"> <li>• Kingdom backfilled at the bottom of staircase B landing (concrete previously poured) with ¾" crushed stone (previously imported from Tilcon) and prepare for slab installation.</li> <li>• Kingdom installed a 20-mil Stego Wrap vapor barrier at the bottom of staircase B landing. Vapor barrier was installed in accordance with the manufacturer's specifications and Roux inspected as installation progressed. Rebar was added to the area in preparation for slab re-installation.</li> <li>• Storm drain piping installation continued in grids A1 and B1; no active soil movement occurred today.</li> <li>• Concrete contractor continued to place rebar and forms for nonstructural concrete on upper floors (2-5).</li> </ul>	
<b>CAMP Performed:</b>	
<ul style="list-style-type: none"> <li>• CAMP was performed for the duration that Roux was onsite observing intrusive work. No exceedances of particulates or VOCs were recorded.</li> </ul>	
<b>Other Relevant Comments or Issues:</b>	
<ul style="list-style-type: none"> <li>• None.</li> </ul>	
<b>Upcoming work activities:</b>	
<ul style="list-style-type: none"> <li>• Kingdom will remain onsite through approximately June 2023 to complete vapor barrier and foundation slab installation.</li> <li>• Soil disposal will be necessary to remove excess soil from the site. Disposal facility approval to Bayshore Soil Management has been obtained and soil export will continue.</li> <li>• Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.</li> </ul>	

Submitted By: Marilyn Villacres 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:** View of staircase landing B vapor barrier installation – termination at existing wall with tape and termination bar is in view.



**Photo 2:** Looking west, Kingdom adding rebar in staircase landing B in preparation for pour.

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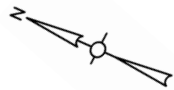
**Photo 3:** Looking west, view of storm drain installation connection.



**Photo 4:** View of outside of building (north side).

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## Site Map



Current area of active soil movement/utlities 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: Sunset Industrial Park  
 Project Number: 3165.0006R000  
 Project Manager: Levi Curnutte  
 Location: 74 20th Street, Brooklyn, NY  
 Date: 5/31/2023

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	0.005	7:00 AM	0.006	0.001
7:15 AM	0.005	7:15 AM	0.006	0.001
7:30 AM	0.006	7:30 AM	0.006	0.000
7:45 AM	0.007	7:45 AM	0.006	-0.001
8:00 AM	0.007	8:00 AM	0.007	0.000
8:15 AM	0.009	8:15 AM	0.007	-0.002
8:30 AM	0.010	8:30 AM	0.008	-0.002
8:45 AM	0.012	8:45 AM	0.008	-0.004
9:00 AM	0.010	9:00 AM	0.008	-0.002
9:15 AM	0.017	9:15 AM	0.008	-0.009
9:30 AM	0.021	9:30 AM	0.008	-0.013
9:45 AM	0.011	9:45 AM	0.007	-0.004
10:00 AM	0.01	10:00 AM	0.006	-0.004
10:15 AM	0.011	10:15 AM	0.009	-0.002
10:30 AM	0.013	10:30 AM	0.006	-0.007
10:45 AM	0.008	10:45 AM	0.006	-0.002
11:00 AM	0.010	11:00 AM	0.006	-0.004
11:15 AM	0.007	11:15 AM	0.006	-0.001
11:30 AM	0.006	11:30 AM	0.006	0.000
11:45 AM	0.006	11:45 AM	0.005	-0.001
12:00 PM	0.006	12:00 PM	0.004	-0.002
12:15 PM	0.005	12:15 PM	0.004	-0.001
12:30 PM	0.011	12:30 PM	0.011	0.000
12:45 PM	0.031	12:45 PM	0.020	-0.011
1:00 PM	0.036	1:00 PM	0.024	-0.012
1:15 PM	0.026	1:15 PM	0.021	-0.005
1:30 PM	0.034	1:30 PM	0.020	-0.014
1:45 PM	0.032	1:45 PM	0.019	-0.013
2:00 PM	0.023	2:00 PM	0.019	-0.004
2:15 PM	0.022	2:15 PM	0.017	-0.005
2:30 PM	0.020	2:30 PM	0.015	-0.005
2:45 PM	0.019	2:45 PM	0.015	-0.004
3:00 PM	0.018	3:00 PM	0.015	-0.003
3:15 PM	0.018	3:15 PM	0.015	-0.003
3:30 PM	0.017	3:30 PM	0.017	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: Sunset Industrial Park  
 Project Number: 3165.0006R000  
 Project Manager: Levi Curnutte  
 Location: 74 20th Street, Brooklyn, NY  
 Date: 5/31/2023

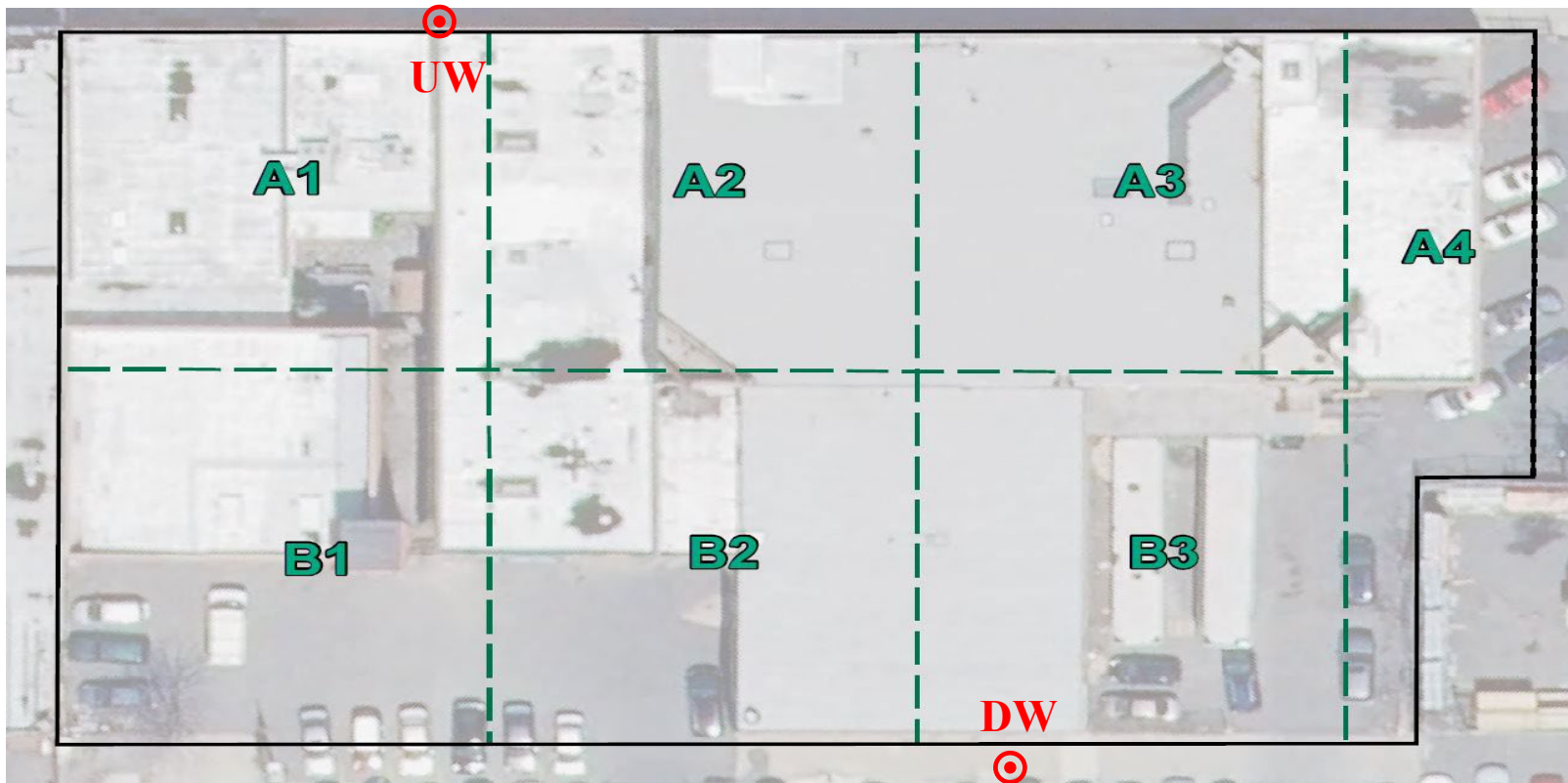
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.00	7:30 AM	0.00	0.00
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.00	8:00 AM	0.01	0.01
8:15 AM	0.00	8:15 AM	0.01	0.01
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.00	8:45 AM	0.01	0.01
9:00 AM	0.00	9:00 AM	0.01	0.01
9:15 AM	0.07	9:15 AM	0.00	-0.07
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	0.00	10:15 AM	0.02	0.02
10:30 AM	0.00	10:30 AM	0.01	0.01
10:45 AM	0.00	10:45 AM	0.01	0.01
11:00 AM	0.00	11:00 AM	0.01	0.01
11:15 AM	0.00	11:15 AM	0.03	0.03
11:30 AM	0.00	11:30 AM	0.03	0.03
11:45 AM	0.00	11:45 AM	0.01	0.01
12:00 PM	0.00	12:00 PM	0.01	0.01
12:15 PM	0.00	12:15 PM	0.01	0.01
12:30 PM	0.00	12:30 PM	0.00	0.00
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.00	1:00 PM	0.00	0.00
1:15 PM	0.00	1:15 PM	0.00	0.00
1:30 PM	0.08	1:30 PM	0.00	-0.08
1:45 PM	0.03	1:45 PM	0.00	-0.03
2:00 PM	0.00	2:00 PM	0.00	0.00
2:15 PM	0.03	2:15 PM	0.00	-0.03
2:30 PM	0.01	2:30 PM	0.00	-0.01
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

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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Location: 74 20th Street, Brooklyn, NY  
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Times: 7:00 AM to 3:30 PM



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