



## DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	6/20/2023
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Cloudy, 61-73°F, Wind: NE @ 7 mph, Humidity: 79%, Pressure: 30.21" 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 Excavator PC450LC</li><li>Komatsu Mini Excavator</li><li>Komatsu Front Loader WA450</li><li>Bobcat T870 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 graded in grid B1 after storm drain installation and backfill was completed.
- Kingdom unearthed existing pile caps and installed rebar and forms around existing pile caps in grid B1.
- Kingdom imported 5 loads of ¾" crushed stone from Tilcon and continued grading with stone in grids B2 and B1 in preparation for foundation slab installation.
- Kingdom began to install 20-mil Stego Wrap vapor barrier in grids B1 and B2. Vapor barrier was installed in accordance with the manufacturer's specifications and Roux inspected as installation progressed.
- Concrete contractor continued to place rebar and forms for nonstructural concrete on the fifth floor.

### CAMP Performed:

- CAMP was performed for the duration that Roux was onsite observing intrusive work. No exceedances of particulates of VOCs were recorded.

### Other Relevant Comments or Issues:

- None.

### Upcoming work activities:

- Kingdom will remain onsite through approximately June 2023 to complete vapor barrier and foundation slab installation.
- 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.
- Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.

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:** Looking southwest, Kingdom continues backfilling with  $\frac{3}{4}$ " stone from Tilcon in grids B2 and B1.



**Photo 2:** View of vapor barrier being sealed against existing concrete wall in accordance with manufacturer's specifications.

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**Photo 3:** Looking south, progress of vapor barrier installation in grids B1 and B2.



**Photo 4:** Looking west, Kingdom excavating to unearth existing pile caps in grid B1.

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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: Sunset Industrial Park  
 Project Number: 3165.0006R000  
 Project Manager: Levi Curnutte  
 Location: 74 20th Street, Brooklyn, NY  
 Date: 6/20/2023

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	0.025	0.015
7:15 AM	0.009	7:15 AM	0.053	0.044
7:30 AM	0.009	7:30 AM	0.013	0.004
7:45 AM	0.01	7:45 AM	0.015	0.005
8:00 AM	0.01	8:00 AM	0.020	0.010
8:15 AM	0.01	8:15 AM	0.021	0.011
8:30 AM	0.009	8:30 AM	0.021	0.012
8:45 AM	0.009	8:45 AM	0.015	0.006
9:00 AM	0.009	9:00 AM	0.012	0.003
9:15 AM	0.008	9:15 AM	0.013	0.005
9:30 AM	0.008	9:30 AM	0.027	0.019
9:45 AM	0.009	9:45 AM	0.018	0.009
10:00 AM	0.009	10:00 AM	0.019	0.010
10:15 AM	0.01	10:15 AM	0.024	0.014
10:30 AM	0.009	10:30 AM	0.021	0.012
10:45 AM	0.009	10:45 AM	0.027	0.018
11:00 AM	0.010	11:00 AM	0.049	0.039
11:15 AM	0.010	11:15 AM	0.051	0.041
11:30 AM	0.011	11:30 AM	0.039	0.028
11:45 AM	0.013	11:45 AM	0.046	0.033
12:00 PM	0.010	12:00 PM	0.047	0.037
12:15 PM	0.009	12:15 PM	0.029	0.020
12:30 PM	0.008	12:30 PM	0.023	0.015
12:45 PM	0.008	12:45 PM	0.022	0.014
1:00 PM	0.007	1:00 PM	0.016	0.009
1:15 PM	0.006	1:15 PM	0.021	0.015
1:30 PM	0.005	1:30 PM	0.024	0.019
1:45 PM	0.005	1:45 PM	0.020	0.015
2:00 PM	0.005	2:00 PM	0.021	0.016
2:15 PM	0.004	2:15 PM	0.020	0.016
2:30 PM	0.004	2:30 PM	0.021	0.017
2:45 PM	0.004	2:45 PM	0.014	0.010
3:00 PM	0.004	3:00 PM	0.014	0.010
3:15 PM	0.003	3:15 PM	0.007	0.004
3:30 PM	0.003	3:30 PM	0.005	0.002

mg/m3 - 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: 6/20/2023

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

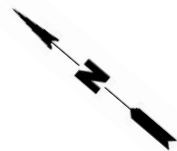
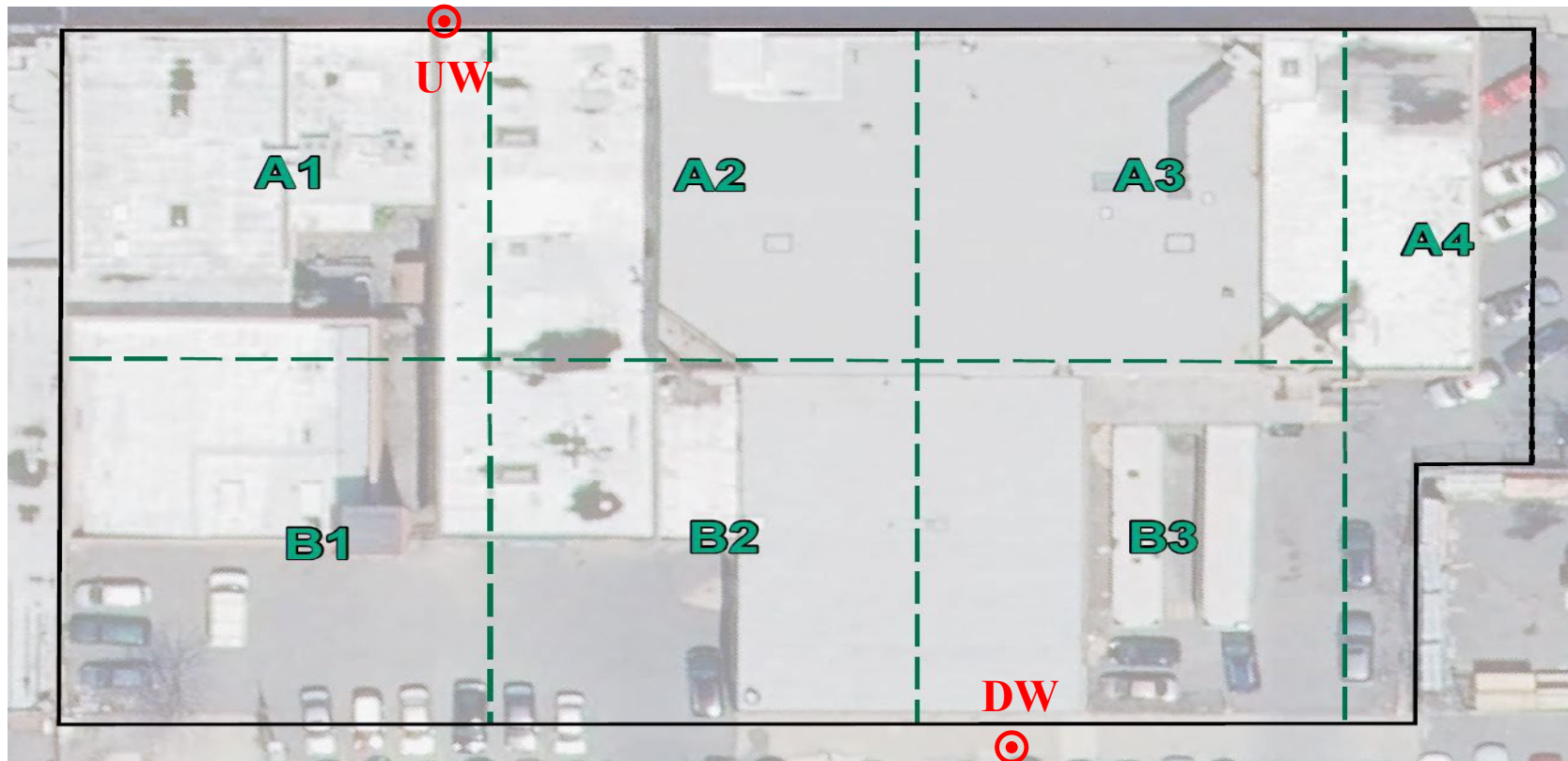
VOC - Volatile Organic Compound

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  
Date: 6/20/2023  
Times: 7:00 AM to 3:30 PM



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