



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	6/21/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Partly Cloudy, 59-71°F, Wind: NE @ 15 mph, Humidity: 67%, Pressure: 30.28" 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">Komatsu Excavator PC240LCKomatsu Excavator PC78USKomatsu Excavator PC450LCKomatsu Mini ExcavatorKomatsu Front Loader WA450Bobcat T870 Skid Steer	<u>Roux Environmental Engineering & 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 soil in the west portion of grid B1 in preparation for foundation slab installation.
- Kingdom imported 2 loads of ¾" crushed stone from Tilcon and continued backfilling by hand in grid B1 in preparation for foundation slab installation.
- Kingdom continued to install 20-mil Stego Wrap vapor barrier in grid B1. Vapor barrier was installed in accordance with the manufacturer's specifications and Roux inspected as installation progressed. Kingdom installed rebar in the area to prepare for future concrete slab pour.
- 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 or 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.

PHOTOS:

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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Photo 1: Looking south, Kingdom backfilling with ¾" stone from Tilcon in grid B1.



Photo 2: Looking southeast, progress of rebar placement in grids B1 and B2.

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Photo 3: Looking south, view of vapor barrier installation and backfill in grid B1.



Photo 4: View of cover over temporary stockpile.

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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 ³)	Time	15-min Avg. (mg/m ³)	
7:00 AM	0.002	7:00 AM	0.003	0.001
7:15 AM	0.003	7:15 AM	0.009	0.006
7:30 AM	0.003	7:30 AM	0.009	0.006
7:45 AM	0.003	7:45 AM	0.005	0.002
8:00 AM	0.003	8:00 AM	0.008	0.005
8:15 AM	0.003	8:15 AM	0.012	0.009
8:30 AM	0.003	8:30 AM	0.010	0.007
8:45 AM	0.003	8:45 AM	0.012	0.009
9:00 AM	0.003	9:00 AM	0.009	0.006
9:15 AM	0.004	9:15 AM	0.008	0.004
9:30 AM	0.004	9:30 AM	0.013	0.009
9:45 AM	0.004	9:45 AM	0.019	0.015
10:00 AM	0.004	10:00 AM	0.018	0.014
10:15 AM	0.004	10:15 AM	0.018	0.014
10:30 AM	0.004	10:30 AM	0.014	0.010
10:45 AM	0.004	10:45 AM	0.011	0.007
11:00 AM	0.004	11:00 AM	0.007	0.003
11:15 AM	0.005	11:15 AM	0.008	0.003
11:30 AM	0.005	11:30 AM	0.006	0.001
11:45 AM	0.005	11:45 AM	0.006	0.001
12:00 PM	0.004	12:00 PM	0.005	0.001
12:15 PM	0.004	12:15 PM	0.006	0.002
12:30 PM	0.004	12:30 PM	0.011	0.007
12:45 PM	0.004	12:45 PM	0.008	0.004
1:00 PM	0.004	1:00 PM	0.006	0.002
1:15 PM	0.003	1:15 PM	0.009	0.006
1:30 PM	0.004	1:30 PM	0.015	0.011
1:45 PM	0.004	1:45 PM	0.006	0.002
2:00 PM	0.003	2:00 PM	0.010	0.007
2:15 PM	0.003	2:15 PM	0.010	0.007
2:30 PM	0.003	2:30 PM	0.028	0.025
2:45 PM	0.003	2:45 PM	0.035	0.032
3:00 PM	0.003	3:00 PM	0.039	0.036
3:15 PM	0.003	3:15 PM	0.013	0.010
3:30 PM	0.003	3:30 PM	0.017	0.014

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

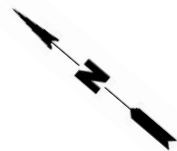
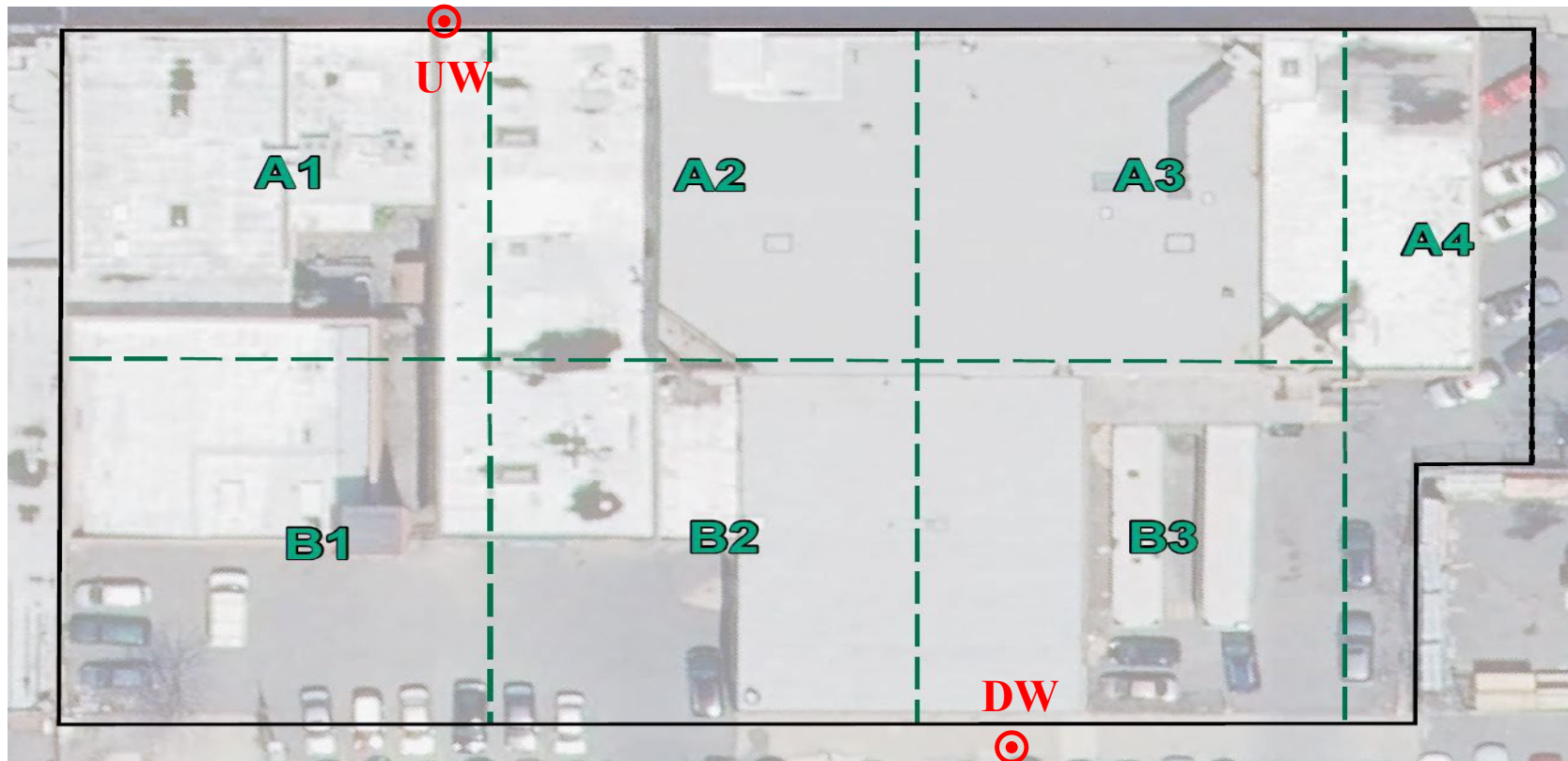
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.00	0.00
7:15 AM	0.00	7:15 AM	0.00	0.00
7:30 AM	0.00	7:30 AM	0.00	0.00
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.00	8:00 AM	0.00	0.00
8:15 AM	0.00	8:15 AM	0.00	0.00
8:30 AM	0.00	8:30 AM	0.00	0.00
8:45 AM	0.00	8:45 AM	0.00	0.00
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.00	0.00
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	0.01	0.01
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	0.01	0.01
11:30 AM	0.00	11:30 AM	0.00	0.00
11:45 AM	0.00	11:45 AM	0.00	0.00
12:00 PM	0.00	12:00 PM	0.00	0.00
12:15 PM	0.00	12:15 PM	0.01	0.01
12:30 PM	0.00	12:30 PM	0.01	0.01
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.00	1:00 PM	0.01	0.01
1:15 PM	0.00	1:15 PM	0.01	0.01
1:30 PM	0.00	1:30 PM	0.04	0.04
1:45 PM	0.00	1:45 PM	0.05	0.05
2:00 PM	0.00	2:00 PM	0.03	0.03
2:15 PM	0.00	2:15 PM	0.03	0.03
2:30 PM	0.00	2:30 PM	0.02	0.02
2:45 PM	0.00	2:45 PM	0.01	0.01
3:00 PM	0.00	3:00 PM	0.02	0.02
3:15 PM	0.00	3:15 PM	0.01	0.01
3:30 PM	0.00	3:30 PM	0.01	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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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