



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	6/19/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 64-78°F, Wind: NE @ 6 mph, Humidity: 68%, Pressure: 30.04" 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 a portion of grid B1 to prepare for future slab installation.
- Kingdom installed rebar and forms around existing pile caps in grid B1.
- Kingdom backfilled by hand with ¾" crushed stone from Tilcon (previously imported) in grid B2 in preparation for foundation slab installation.
- 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 backfilling with ¾" stone from Tilcon in grid B2.



Photo 2: Looking south, Kingdom grading soil in grid B1.

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Photo 3: Looking northeast, block going up for room in northeast corner of grid A1.



Photo 4: Looking south, Kingdom continues grading prior to stone installation.

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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: 6/19/2023

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	0.004	7:00 AM	0.005	0.001
7:15 AM	0.003	7:15 AM	0.007	0.004
7:30 AM	0.006	7:30 AM	0.005	-0.001
7:45 AM	0.014	7:45 AM	0.005	-0.009
8:00 AM	0.009	8:00 AM	0.007	-0.002
8:15 AM	0.008	8:15 AM	0.008	0.000
8:30 AM	0.008	8:30 AM	0.006	-0.002
8:45 AM	0.007	8:45 AM	0.025	0.018
9:00 AM	0.008	9:00 AM	0.006	-0.002
9:15 AM	0.007	9:15 AM	0.006	-0.001
9:30 AM	0.007	9:30 AM	0.006	-0.001
9:45 AM	0.007	9:45 AM	0.008	0.001
10:00 AM	0.008	10:00 AM	0.009	0.001
10:15 AM	0.007	10:15 AM	0.021	0.014
10:30 AM	0.007	10:30 AM	0.013	0.006
10:45 AM	0.007	10:45 AM	0.077	0.070
11:00 AM	0.007	11:00 AM	0.018	0.011
11:15 AM	0.007	11:15 AM	0.036	0.029
11:30 AM	0.008	11:30 AM	0.025	0.017
11:45 AM	0.016	11:45 AM	0.012	-0.004
12:00 PM	0.013	12:00 PM	0.009	-0.004
12:15 PM	0.009	12:15 PM	0.010	0.001
12:30 PM	0.013	12:30 PM	0.008	-0.005
12:45 PM	0.014	12:45 PM	0.009	-0.005
1:00 PM	0.011	1:00 PM	0.009	-0.002
1:15 PM	0.014	1:15 PM	0.036	0.022
1:30 PM	0.009	1:30 PM	0.025	0.016
1:45 PM	0.007	1:45 PM	0.015	0.008
2:00 PM	0.008	2:00 PM	0.012	0.004
2:15 PM	0.008	2:15 PM	0.013	0.005
2:30 PM	0.008	2:30 PM	0.013	0.005
2:45 PM	0.007	2:45 PM	0.018	0.011
3:00 PM	0.007	3:00 PM	0.015	0.008
3:15 PM	0.007	3:15 PM	0.023	0.016
3:30 PM	0.007	3:30 PM	0.014	0.007

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
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 Date: 6/19/2023

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	0.00	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	0.01	0.01
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.01	0.01
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	0.01	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	0.02	0.02
11:00 AM	0.00	11:00 AM	0.02	0.02
11:15 AM	0.00	11:15 AM	0.01	0.01
11:30 AM	0.00	11:30 AM	0.01	0.01
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	0.00	0.00
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	0.00	1:30 PM	0.01	0.01
1:45 PM	0.00	1:45 PM	0.03	0.03
2:00 PM	0.00	2:00 PM	0.03	0.03
2:15 PM	0.00	2:15 PM	0.00	0.00
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	0.01	0.01
3:15 PM	0.00	3:15 PM	0.01	0.01
3:30 PM	0.00	3:30 PM	0.01	0.01

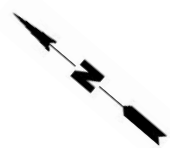
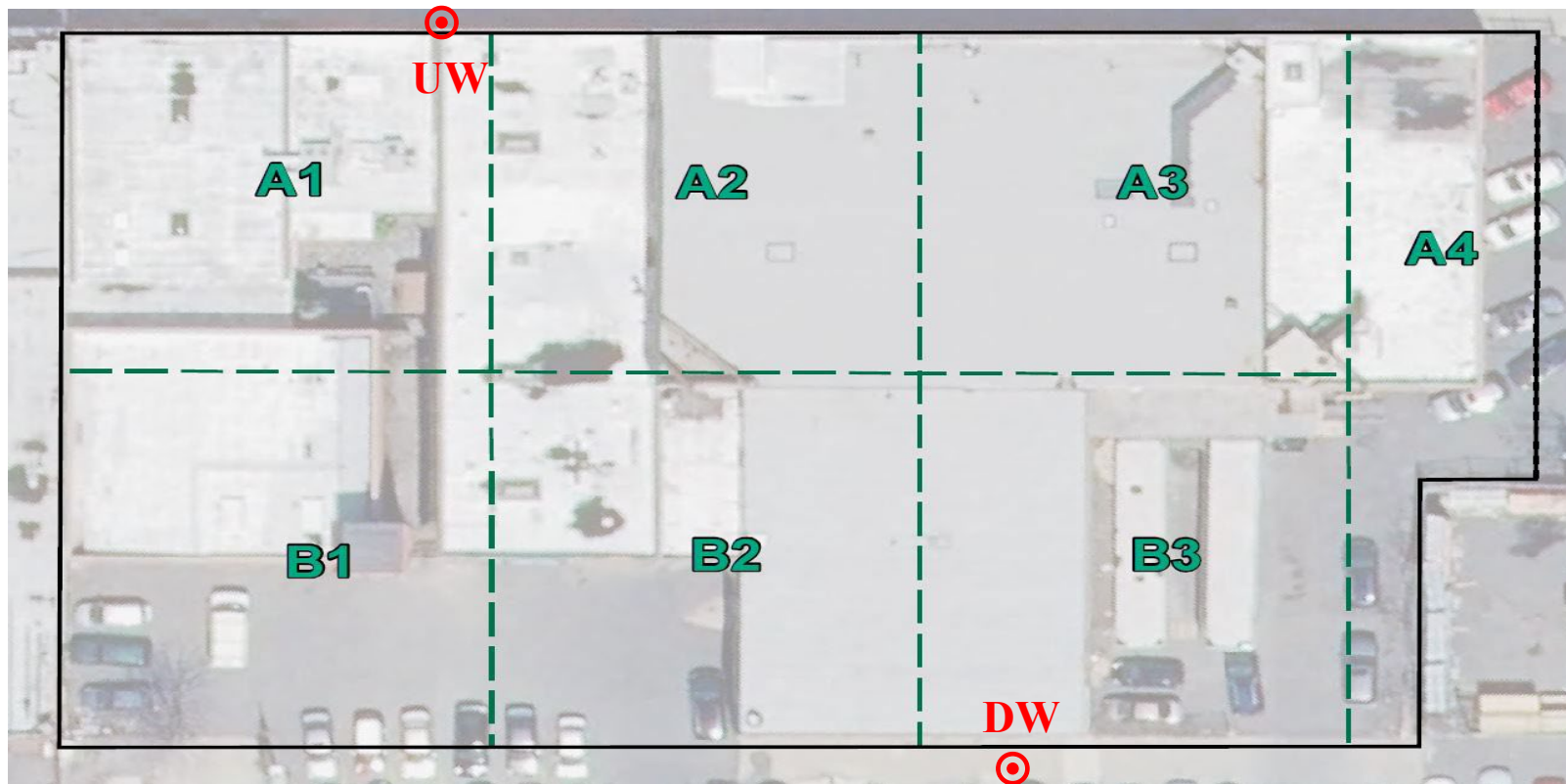
VOC - Volatile Organic Compound

PPM - parts per million

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

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Project Number: 3165.0006R000
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Location: 74 20th Street, Brooklyn, NY
Date: 6/19/2023
Times: 7:00 AM to 3:30 PM

Wind Direction



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