



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	3/22/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Cloudy, 40-58°F, Wind: S @ 4 mph, Humidity: 60%, Pressure: 30.41" 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 Mini ExcavatorKomatsu Front Loader WA450Bobcat T770 Skid Steer	<u>Roux Environmental Engineering & Geology, D.P.C</u> Sven Carlstrom, 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 delivered a front loader machine and moved some of the site fencing on 20th St to prepare for soil export.
- Kingdom graded soil in Grid A1 to create a ramp leading to outside of the building and in grids B1 and B2 around the previously poured retaining wall.
- Concrete contractor poured nonstructural concrete on second 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 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.

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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: Kingdom continuing to grade in B1/ B2 ramp area, as needed.



Photo 2: View after grading near the ramp located on the southwest corner of the building.

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Photo 3: Soil movement in A1 to prepare for soil export and backfill around retaining wall poured yesterday.



Photo 4: Export ramp prepared in A1.

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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: 3/22/2023

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	0.006	7:00 AM	0.008	0.002
7:15 AM	0.006	7:15 AM	0.007	0.001
7:30 AM	0.007	7:30 AM	0.011	0.004
7:45 AM	0.006	7:45 AM	0.015	0.009
8:00 AM	0.007	8:00 AM	0.017	0.010
8:15 AM	0.006	8:15 AM	0.020	0.014
8:30 AM	0.006	8:30 AM	0.013	0.007
8:45 AM	0.01	8:45 AM	0.008	-0.002
9:00 AM	0.006	9:00 AM	0.014	0.008
9:15 AM	0.006	9:15 AM	0.010	0.004
9:30 AM	0.007	9:30 AM	0.013	0.006
9:45 AM	0.006	9:45 AM	0.026	0.020
10:00 AM	0.006	10:00 AM	0.023	0.017
10:15 AM	0.007	10:15 AM	0.028	0.021
10:30 AM	0.005	10:30 AM	0.027	0.022
10:45 AM	0.005	10:45 AM	0.041	0.036
11:00 AM	0.005	11:00 AM	0.029	0.024
11:15 AM	0.006	11:15 AM	0.024	0.018
11:30 AM	0.005	11:30 AM	0.016	0.011
11:45 AM	0.004	11:45 AM	0.034	0.030
12:00 PM	0.005	12:00 PM	0.017	0.012
12:15 PM	0.005	12:15 PM	0.010	0.005
12:30 PM	0.006	12:30 PM	0.016	0.010
12:45 PM	0.008	12:45 PM	0.025	0.017
1:00 PM	0.012	1:00 PM	0.019	0.007
1:15 PM	0.018	1:15 PM	0.012	-0.006
1:30 PM	0.036	1:30 PM	0.011	-0.025
1:45 PM	0.055	1:45 PM	0.009	-0.046
2:00 PM	0.031	2:00 PM	0.020	-0.011
2:15 PM	0.018	2:15 PM	0.027	0.009
2:30 PM	0.020	2:30 PM	0.053	0.033
2:45 PM	0.007	2:45 PM	0.032	0.025
3:00 PM	0.007	3:00 PM	0.026	0.019
3:15 PM	0.008	3:15 PM	0.029	0.021
3:30 PM	0.011	3:30 PM	0.020	0.009

mg/m3 - 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: 3/22/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.02	7:00 AM	0.00	-0.02
7:15 AM	0.01	7:15 AM	0.00	-0.01
7:30 AM	0.01	7:30 AM	0.00	-0.01
7:45 AM	0.01	7:45 AM	0.02	0.01
8:00 AM	0.01	8:00 AM	0.01	0.00
8:15 AM	0.01	8:15 AM	0.01	0.00
8:30 AM	0.01	8:30 AM	0.00	-0.01
8:45 AM	0.01	8:45 AM	0.00	-0.01
9:00 AM	0.01	9:00 AM	0.01	0.00
9:15 AM	0.01	9:15 AM	0.02	0.01
9:30 AM	0.01	9:30 AM	0.01	0.00
9:45 AM	0.00	9:45 AM	0.02	0.02
10:00 AM	0.01	10:00 AM	0.00	-0.01
10:15 AM	0.01	10:15 AM	0.02	0.01
10:30 AM	0.01	10:30 AM	0.01	0.00
10:45 AM	0.00	10:45 AM	0.01	0.01
11:00 AM	0.00	11:00 AM	0.00	0.00
11:15 AM	0.01	11:15 AM	0.00	-0.01
11:30 AM	0.00	11:30 AM	0.02	0.02
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	0.01	12:30 PM	0.00	-0.01
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.01	1:00 PM	0.00	-0.01
1:15 PM	0.02	1:15 PM	0.00	-0.02
1:30 PM	0.06	1:30 PM	0.00	-0.06
1:45 PM	0.10	1:45 PM	0.00	-0.10
2:00 PM	0.03	2:00 PM	0.00	-0.03
2:15 PM	0.02	2:15 PM	0.00	-0.02
2:30 PM	0.03	2:30 PM	0.00	-0.03
2:45 PM	0.01	2:45 PM	0.00	-0.01
3:00 PM	0.01	3:00 PM	0.00	-0.01
3:15 PM	0.00	3:15 PM	0.00	0.00
3:30 PM	0.00	3:30 PM	0.00	0.00

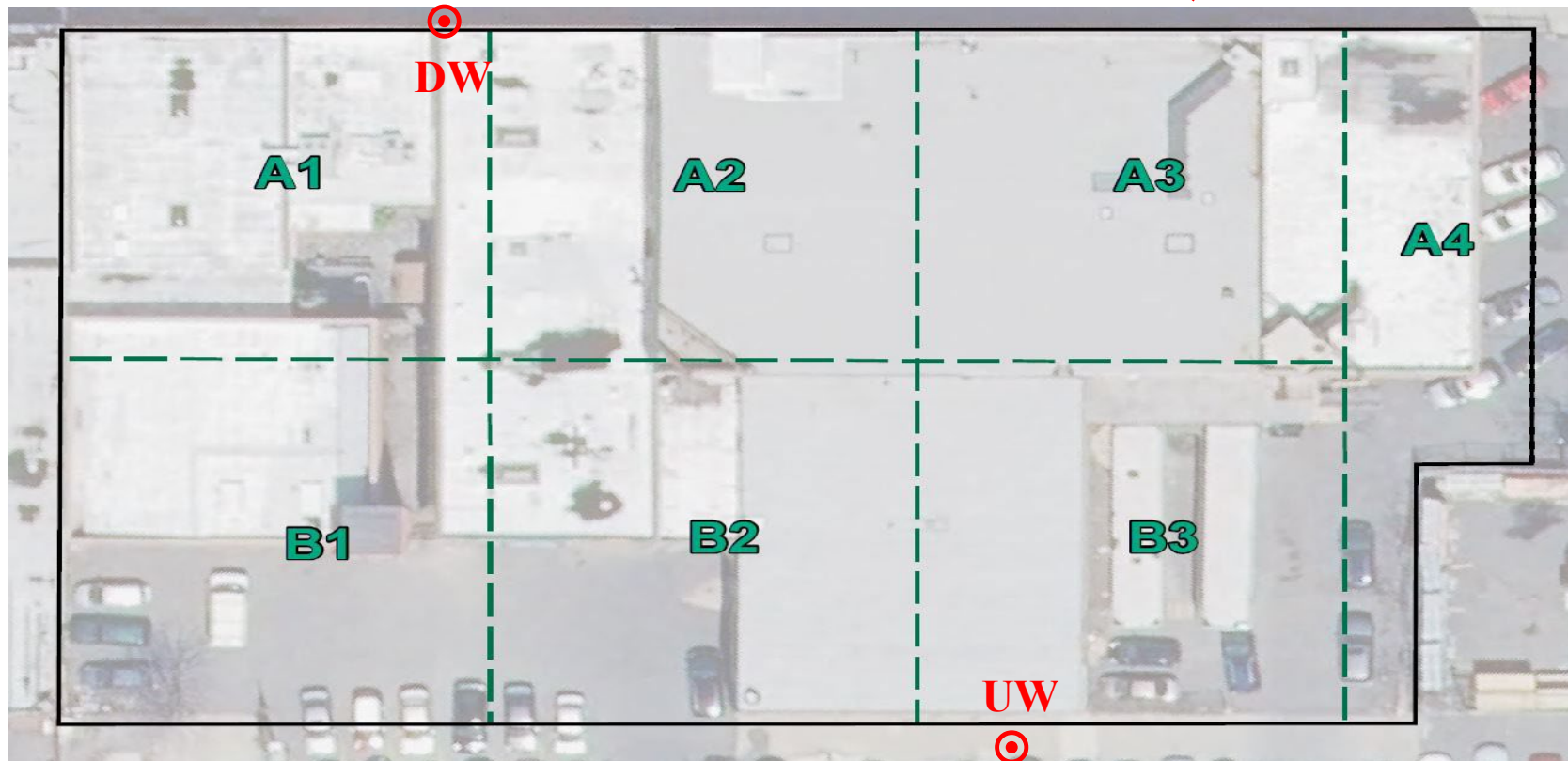
VOC - Volatile Organic Compound

PPM - parts per million

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

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Project Number: 3165.0006R000
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Location: 74 20th Street, Brooklyn, NY
Date: 3/22/2023
Times: 7:00 AM to 3:30 PM

Wind Direction



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