



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	3/21/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 36-60°F, Wind: NW @ 5 mph, Humidity: 61%, Pressure: 30.37" 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 PC240LC • Komatsu Excavator PC78US • Komatsu Mini Excavator • Bobcat 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 removed forms from concrete for retaining walls in Grids B1, B2 and A1.
- Concrete contractor poured nonstructural concrete on second floor.
- Kingdom graded soil in Grids B1 and B2 around previously poured retaining wall.

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.

Submitted By: Sven Carlstrom 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 laydown area to the west of the building being use for 2nd floor concrete pour.



Photo 2: Removing forms from concrete retaining walls in B1.

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Photo 3: Concrete pouring on second floor.



Photo 4: Soil was graded next to retaining walls in grids B1/B2.

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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: 3/21/2023

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	0.01	7:00 AM	0.010	0.000
7:15 AM	0.013	7:15 AM	0.011	-0.002
7:30 AM	0.021	7:30 AM	0.010	-0.011
7:45 AM	0.013	7:45 AM	0.011	-0.002
8:00 AM	0.015	8:00 AM	0.012	-0.003
8:15 AM	0.021	8:15 AM	0.013	-0.008
8:30 AM	0.017	8:30 AM	0.015	-0.002
8:45 AM	0.015	8:45 AM	0.013	-0.002
9:00 AM	0.018	9:00 AM	0.015	-0.003
9:15 AM	0.022	9:15 AM	0.012	-0.010
9:30 AM	0.021	9:30 AM	0.015	-0.006
9:45 AM	0.047	9:45 AM	0.011	-0.036
10:00 AM	0.05	10:00 AM	0.010	-0.040
10:15 AM	0.045	10:15 AM	0.009	-0.036
10:30 AM	0.057	10:30 AM	0.008	-0.049
10:45 AM	0.048	10:45 AM	0.008	-0.040
11:00 AM	0.040	11:00 AM	0.007	-0.033
11:15 AM	0.029	11:15 AM	0.006	-0.023
11:30 AM	0.015	11:30 AM	0.006	-0.009
11:45 AM	0.014	11:45 AM	0.006	-0.008
12:00 PM	0.012	12:00 PM	0.005	-0.007
12:15 PM	0.008	12:15 PM	0.005	-0.003
12:30 PM	0.009	12:30 PM	0.005	-0.004
12:45 PM	0.015	12:45 PM	0.006	-0.009
1:00 PM	0.020	1:00 PM	0.006	-0.014
1:15 PM	0.013	1:15 PM	0.007	-0.006
1:30 PM	0.016	1:30 PM	0.006	-0.010
1:45 PM	0.017	1:45 PM	0.006	-0.011
2:00 PM	0.020	2:00 PM	0.005	-0.015
2:15 PM	0.018	2:15 PM	0.005	-0.013
2:30 PM	0.029	2:30 PM	0.005	-0.024
2:45 PM	0.011	2:45 PM	0.005	-0.006
3:00 PM	0.010	3:00 PM	0.006	-0.004
3:15 PM	0.010	3:15 PM	0.006	-0.004
3:30 PM	0.009	3:30 PM	0.006	-0.003

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: 3/21/2023

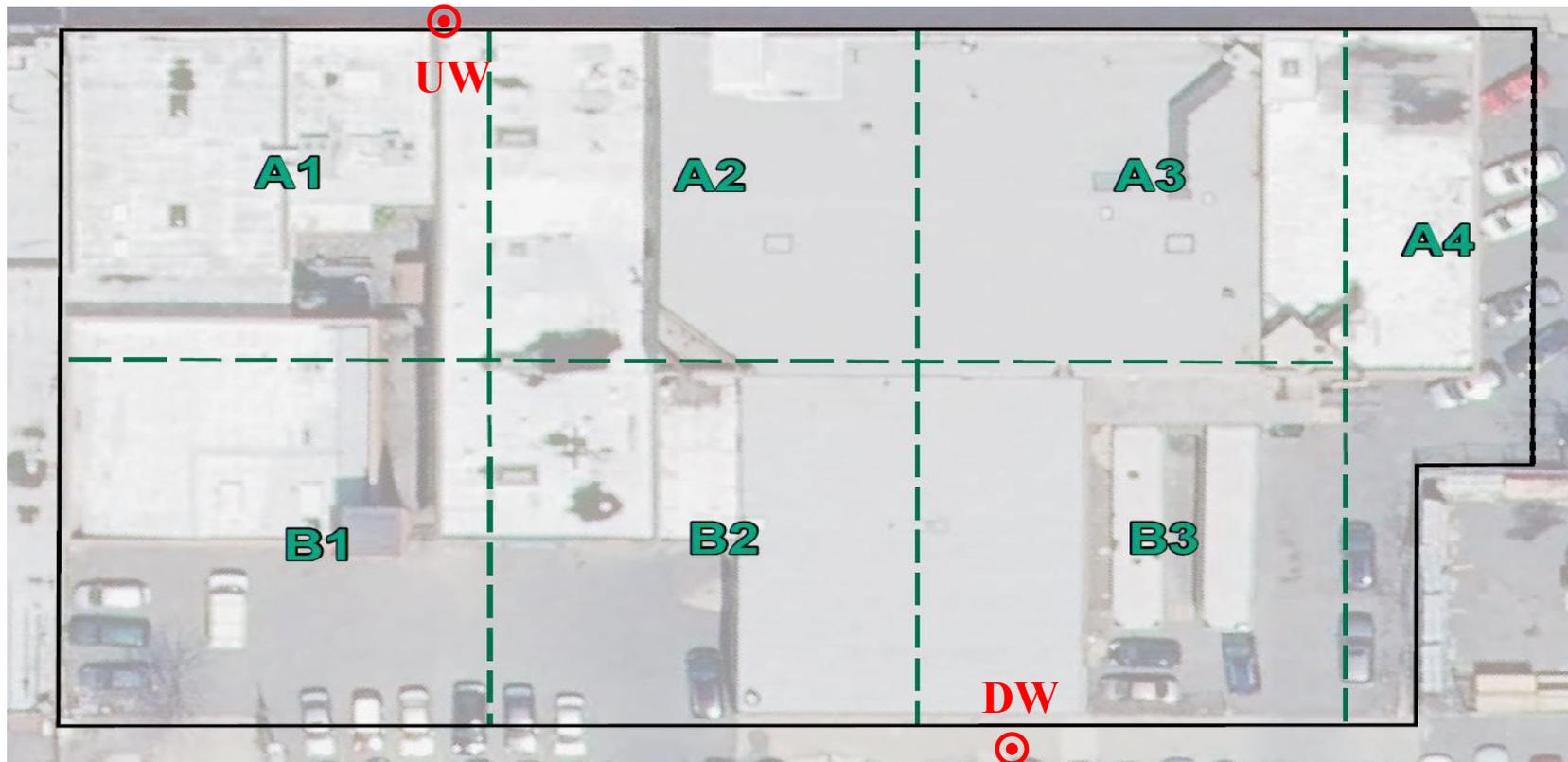
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.00	7:15 AM	0.02	0.02
7:30 AM	0.00	7:30 AM	0.02	0.02
7:45 AM	0.00	7:45 AM	0.02	0.02
8:00 AM	0.01	8:00 AM	0.03	0.02
8:15 AM	0.01	8:15 AM	0.03	0.02
8:30 AM	0.01	8:30 AM	0.03	0.02
8:45 AM	0.01	8:45 AM	0.03	0.02
9:00 AM	0.01	9:00 AM	0.03	0.02
9:15 AM	0.01	9:15 AM	0.03	0.02
9:30 AM	0.01	9:30 AM	0.03	0.02
9:45 AM	0.01	9:45 AM	0.03	0.02
10:00 AM	0.01	10:00 AM	0.02	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	0.01	0.01
11:15 AM	0.00	11:15 AM	0.01	0.01
11:30 AM	0.00	11:30 AM	0.02	0.02
11:45 AM	0.00	11:45 AM	0.01	0.01
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	0.00	0.00
1:45 PM	0.01	1:45 PM	0.01	0.00
2:00 PM	0.01	2:00 PM	0.00	-0.01
2:15 PM	0.00	2:15 PM	0.00	0.00
2:30 PM	0.00	2:30 PM	0.00	0.00
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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Project Number: 3165.0006R000
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Location: 74 20th Street, Brooklyn, NY
Date: 3/21/2023
Times: 7:00 AM to 3:30 PM

Wind Direction



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