



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/13/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 64-88°F, Wind: SW @ 3 mph, Humidity: 52%, Pressure: 29.90" 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> Marilyn Villacres, Geologist 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 continued to remove soil to lower the elevation and grade in grids A2 to prepare for future utilities and slab installation.
- Kingdom continued moving material from the first floor under the superstructure to a temporary storage area to soon be shipped offsite to soil disposal facility. The temporary stockpile was covered with poly sheeting at the end of the day.
- Concrete contractor continued to place rebar and forms for nonstructural concrete on upper floors (2-5).

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 May 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: 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 northeast, Kingdom grading soil in A2.



Photo 2: Looking west, grading continues in grid A2.

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Photo 3: Looking south, grading continues in grid A2.



Photo 4: Temporary stockpile covered at the end of workday.

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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: 4/13/2023

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	0.012	7:00 AM	0.011	-0.001
7:15 AM	0.013	7:15 AM	0.013	0.000
7:30 AM	0.031	7:30 AM	0.014	-0.017
7:45 AM	0.019	7:45 AM	0.014	-0.005
8:00 AM	0.012	8:00 AM	0.037	0.025
8:15 AM	0.011	8:15 AM	0.029	0.018
8:30 AM	0.015	8:30 AM	0.024	0.009
8:45 AM	0.008	8:45 AM	0.107	0.099
9:00 AM	0.006	9:00 AM	0.096	0.090
9:15 AM	0.006	9:15 AM	0.066	0.060
9:30 AM	0.013	9:30 AM	0.107	0.094
9:45 AM	0.005	9:45 AM	0.083	0.078
10:00 AM	0.021	10:00 AM	0.078	0.057
10:15 AM	0.035	10:15 AM	0.117	0.082
10:30 AM	0.008	10:30 AM	0.084	0.076
10:45 AM	0.013	10:45 AM	0.102	0.089
11:00 AM	0.021	11:00 AM	0.057	0.036
11:15 AM	0.011	11:15 AM	0.065	0.054
11:30 AM	0.008	11:30 AM	0.053	0.045
11:45 AM	0.007	11:45 AM	0.103	0.096
12:00 PM	0.006	12:00 PM	0.070	0.064
12:15 PM	0.007	12:15 PM	0.040	0.033
12:30 PM	0.006	12:30 PM	0.033	0.027
12:45 PM	0.007	12:45 PM	0.059	0.052
1:00 PM	0.006	1:00 PM	0.065	0.059
1:15 PM	0.007	1:15 PM	0.072	0.065
1:30 PM	0.006	1:30 PM	0.051	0.045
1:45 PM	0.006	1:45 PM	0.067	0.061
2:00 PM	0.006	2:00 PM	0.038	0.032
2:15 PM	0.006	2:15 PM	0.035	0.029
2:30 PM	0.006	2:30 PM	0.055	0.049
2:45 PM	0.006	2:45 PM	0.035	0.029
3:00 PM	0.007	3:00 PM	0.031	0.024
3:15 PM	0.007	3:15 PM	0.029	0.022
3:30 PM	0.006	3:30 PM	0.024	0.018

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: 4/13/2023

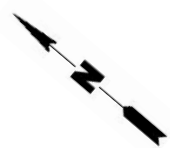
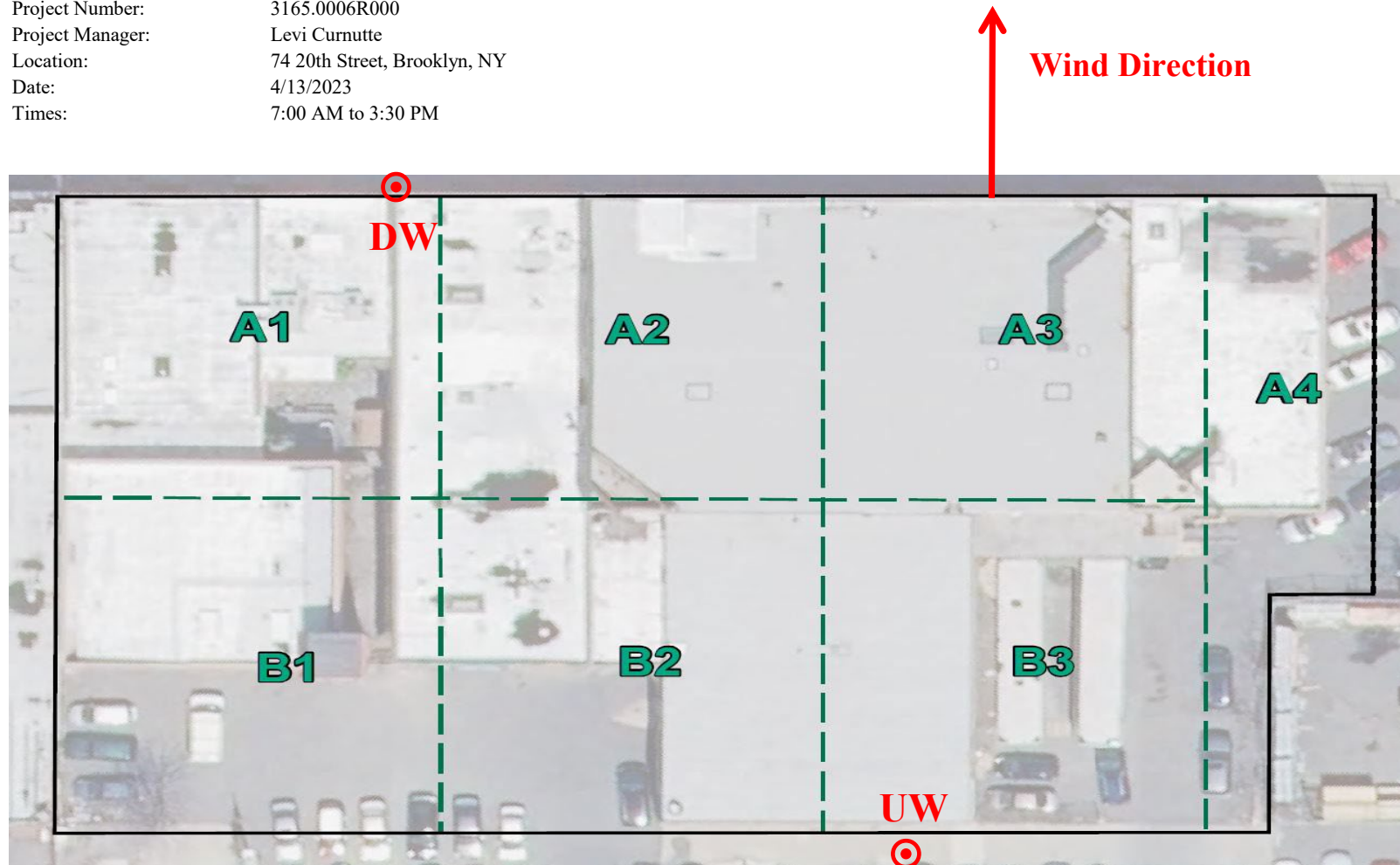
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.08	7:00 AM	0.01	-0.07
7:15 AM	0.12	7:15 AM	0.01	-0.11
7:30 AM	0.07	7:30 AM	0.02	-0.05
7:45 AM	0.05	7:45 AM	0.01	-0.04
8:00 AM	0.03	8:00 AM	0.15	0.12
8:15 AM	0.02	8:15 AM	0.09	0.07
8:30 AM	0.03	8:30 AM	0.04	0.01
8:45 AM	0.03	8:45 AM	0.28	0.25
9:00 AM	0.02	9:00 AM	0.37	0.35
9:15 AM	0.02	9:15 AM	0.26	0.24
9:30 AM	0.02	9:30 AM	0.18	0.16
9:45 AM	0.02	9:45 AM	0.46	0.44
10:00 AM	0.01	10:00 AM	0.29	0.28
10:15 AM	0.01	10:15 AM	0.29	0.28
10:30 AM	0.01	10:30 AM	0.27	0.26
10:45 AM	0.02	10:45 AM	0.27	0.25
11:00 AM	0.01	11:00 AM	0.22	0.21
11:15 AM	0.01	11:15 AM	0.29	0.28
11:30 AM	0.01	11:30 AM	0.22	0.21
11:45 AM	0.01	11:45 AM	0.26	0.25
12:00 PM	0.01	12:00 PM	0.15	0.14
12:15 PM	0.00	12:15 PM	0.14	0.14
12:30 PM	0.01	12:30 PM	0.12	0.11
12:45 PM	0.01	12:45 PM	0.12	0.11
1:00 PM	0.01	1:00 PM	0.11	0.10
1:15 PM	0.05	1:15 PM	0.15	0.10
1:30 PM	0.01	1:30 PM	0.11	0.10
1:45 PM	0.01	1:45 PM	0.09	0.08
2:00 PM	0.01	2:00 PM	0.06	0.05
2:15 PM	0.01	2:15 PM	0.07	0.06
2:30 PM	0.01	2:30 PM	0.07	0.06
2:45 PM	0.00	2:45 PM	0.06	0.06
3:00 PM	0.01	3:00 PM	0.05	0.04
3:15 PM	0.00	3:15 PM	0.02	0.02
3:30 PM	0.00	3:30 PM	0.03	0.03

VOC - Volatile Organic Compound

PPM - parts per million

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

Project: 74 20th Street, Brooklyn, NY
Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 4/13/2023
Times: 7:00 AM to 3:30 PM



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