



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/17/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Foggy, 49-69°F, Wind: NE @ 6 mph, Humidity: 93%, Pressure: 29.61" 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 moving material from the first floor under the superstructure to a temporary storage area to soon be shipped offsite to soil disposal facility. The areas of the temporary stockpile not being altered remained covered for the day, and the areas where stockpile maintenance was performed were 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 or 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.

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/17/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Foggy, 49-69°F, Wind: NE @ 6 mph, Humidity: 93%, Pressure: 29.61" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM

PHOTOS:

Photo 1: Looking northwest, status of excess soil in grid B1.



Photo 2: Kingdom performing maintenance on temporary stockpile outside superstructure.

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.

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/17/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Foggy, 49-69°F, Wind: NE @ 6 mph, Humidity: 93%, Pressure: 29.61" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM



Photo 3: Temporary stockpile covered at the end of workday.



Photo 4: Looking west, kingdom performing maintenance on excess soil in grid B1.

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.

Site Map



Current area of active soil movement/utilities installation (if applicable based on daily activities summary provided above)

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.

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: 4/17/2023

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	0.024	7:00 AM	0.024	0.000
7:15 AM	0.026	7:15 AM	0.026	0.000
7:30 AM	0.03	7:30 AM	0.027	-0.003
7:45 AM	0.027	7:45 AM	0.028	0.001
8:00 AM	0.022	8:00 AM	0.023	0.001
8:15 AM	0.023	8:15 AM	0.022	-0.001
8:30 AM	0.022	8:30 AM	0.021	-0.001
8:45 AM	0.023	8:45 AM	0.022	-0.001
9:00 AM	0.022	9:00 AM	0.021	-0.001
9:15 AM	0.023	9:15 AM	0.023	0.000
9:30 AM	0.024	9:30 AM	0.023	-0.001
9:45 AM	0.022	9:45 AM	0.024	0.002
10:00 AM	0.022	10:00 AM	0.022	0.000
10:15 AM	0.024	10:15 AM	0.022	-0.002
10:30 AM	0.022	10:30 AM	0.020	-0.002
10:45 AM	0.025	10:45 AM	0.022	-0.003
11:00 AM	0.026	11:00 AM	0.020	-0.006
11:15 AM	0.026	11:15 AM	0.022	-0.004
11:30 AM	0.028	11:30 AM	0.024	-0.004
11:45 AM	0.031	11:45 AM	0.029	-0.002
12:00 PM	0.034	12:00 PM	0.032	-0.002
12:15 PM	0.029	12:15 PM	0.028	-0.001
12:30 PM	0.017	12:30 PM	0.011	-0.006
12:45 PM	0.008	12:45 PM	0.003	-0.005
1:00 PM	0.009	1:00 PM	0.002	-0.007
1:15 PM	0.007	1:15 PM	0.003	-0.004
1:30 PM	0.006	1:30 PM	0.003	-0.003
1:45 PM	0.008	1:45 PM	0.003	-0.005
2:00 PM	0.005	2:00 PM	0.004	-0.001
2:15 PM	0.006	2:15 PM	0.005	-0.001
2:30 PM	0.004	2:30 PM	0.004	0.000
2:45 PM	0.008	2:45 PM	0.003	-0.005
3:00 PM	0.004	3:00 PM	0.003	-0.001
3:15 PM	0.006	3:15 PM	0.003	-0.003
3:30 PM	0.009	3:30 PM	0.003	-0.006

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: 4/17/2023

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	0.01	0.01
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.00	8:00 AM	0.01	0.01
8:15 AM	0.00	8:15 AM	0.02	0.02
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.00	8:45 AM	0.01	0.01
9:00 AM	0.00	9:00 AM	0.02	0.02
9:15 AM	0.00	9:15 AM	0.01	0.01
9:30 AM	0.00	9:30 AM	0.01	0.01
9:45 AM	0.00	9:45 AM	0.02	0.02
10:00 AM	0.00	10:00 AM	0.02	0.02
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	0.00	0.00
11:00 AM	0.00	11:00 AM	0.00	0.00
11:15 AM	0.01	11:15 AM	0.01	0.00
11:30 AM	0.00	11:30 AM	0.01	0.01
11:45 AM	0.00	11:45 AM	0.01	0.01
12:00 PM	0.00	12:00 PM	0.01	0.01
12:15 PM	0.00	12:15 PM	0.01	0.01
12:30 PM	0.01	12:30 PM	0.01	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	0.00	1:45 PM	0.00	0.00
2:00 PM	0.00	2:00 PM	0.00	0.00
2:15 PM	0.00	2:15 PM	0.01	0.01
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	0.01	3:15 PM	0.00	-0.01
3:30 PM	0.00	3:30 PM	0.00	0.00

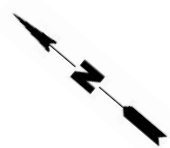
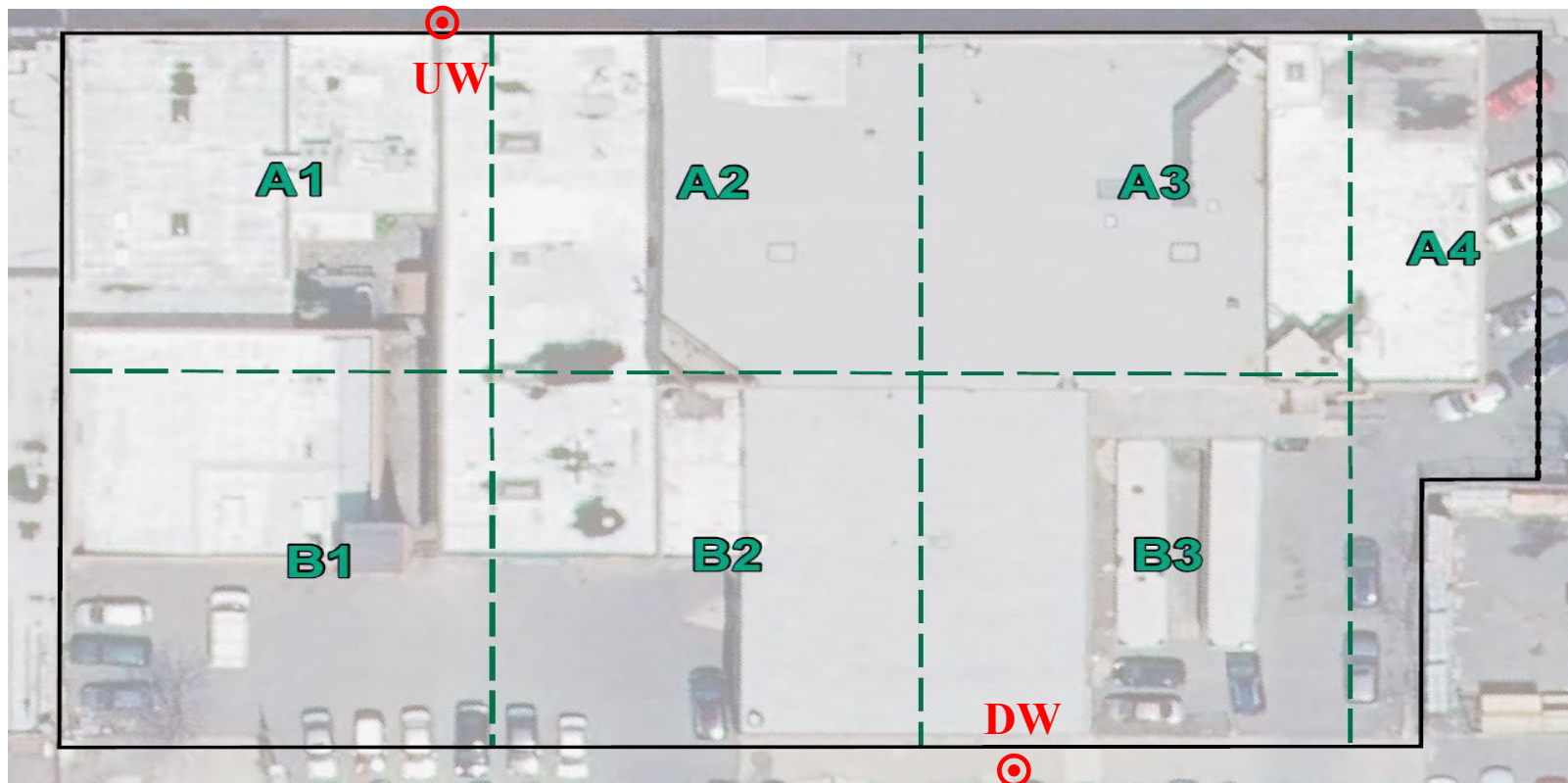
VOC - Volatile Organic Compound

PPM - parts per million

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

Project: 74 20th Street, Brooklyn, NY
Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 4/17/2023
Times: 7:00 AM to 3:30 PM

Wind Direction



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