

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/24/2023
PROJECT:	Sunset Industrial Park 74 20th St., Brooklyn, NY	WEATHER:	Fair, 50-70°F, Wind: SW @ 3 mph, Humidity: 52%, Pressure: 30.14" 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 Excavator PC450LC• Komatsu Mini Excavator• Komatsu Front Loader WA450• Bobcat T770 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 installed rebar and forms around existing pile caps in grid B1.
- Kingdom installed rebar and forms in preparation for staircase pour in NW corner of grid A1.
- Kingdom continued localized excavation for trenches to install storm drain in Grids B1-B2. Storm drain piping installation continued in Grids A2 and B1.
- Kingdom backfilled using ¾" crushed stone from Tilcon (previously imported) in grid A3 for foundation sub-base.
- Kingdom began to install 20-mil Stego Wrap vapor barrier in grid A3. Vapor barrier was installed in accordance with the manufacturer's specifications and Roux inspected as installation progressed.
- 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 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.

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/24/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 50-70°F, Wind: SW @ 3 mph, Humidity: 52%, Pressure: 30.14" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM

PHOTOS:

Photo 1: Looking north, Kingdom continues local storm drain trench excavation in grid B1.



Photo 2: Looking east, view of kingdom backfilling portion of grid A3 with ¾" crushed stone.

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.

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/24/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 50-70°F, Wind: SW @ 3 mph, Humidity: 52%, Pressure: 30.14" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM



Photo 3: Looking east, view of Kingdom installing vapor barrier in grid A3 after backfilling.



Photo 4: Looking south, view of staircase ready for pour in NW corner of grid A1.

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: Sunset Industrial Park
 Project Number: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 5/24/2023

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	0.005	7:00 AM	0.007	0.002
7:15 AM	0.006	7:15 AM	0.018	0.012
7:30 AM	0.006	7:30 AM	0.021	0.015
7:45 AM	0.005	7:45 AM	0.025	0.020
8:00 AM	0.005	8:00 AM	0.035	0.030
8:15 AM	0.006	8:15 AM	0.039	0.033
8:30 AM	0.007	8:30 AM	0.045	0.038
8:45 AM	0.007	8:45 AM	0.040	0.033
9:00 AM	0.006	9:00 AM	0.035	0.029
9:15 AM	0.007	9:15 AM	0.033	0.026
9:30 AM	0.008	9:30 AM	0.030	0.022
9:45 AM	0.007	9:45 AM	0.021	0.014
10:00 AM	0.006	10:00 AM	0.025	0.019
10:15 AM	0.005	10:15 AM	0.034	0.029
10:30 AM	0.006	10:30 AM	0.046	0.040
10:45 AM	0.006	10:45 AM	0.053	0.047
11:00 AM	0.006	11:00 AM	0.065	0.059
11:15 AM	0.006	11:15 AM	0.029	0.023
11:30 AM	0.006	11:30 AM	0.037	0.031
11:45 AM	0.006	11:45 AM	0.065	0.059
12:00 PM	0.006	12:00 PM	0.039	0.033
12:15 PM	0.005	12:15 PM	0.019	0.014
12:30 PM	0.005	12:30 PM	0.017	0.012
12:45 PM	0.007	12:45 PM	0.022	0.015
1:00 PM	0.007	1:00 PM	0.017	0.010
1:15 PM	0.007	1:15 PM	0.017	0.010
1:30 PM	0.006	1:30 PM	0.021	0.015
1:45 PM	0.008	1:45 PM	0.025	0.017
2:00 PM	0.011	2:00 PM	0.034	0.023
2:15 PM	0.009	2:15 PM	0.023	0.014
2:30 PM	0.010	2:30 PM	0.025	0.015
2:45 PM	0.009	2:45 PM	0.023	0.014
3:00 PM	0.008	3:00 PM	0.016	0.008
3:15 PM	0.007	3:15 PM	0.016	0.009
3:30 PM	0.007	3:30 PM	0.013	0.006

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
 Location: 74 20th Street, Brooklyn, NY
 Date: 5/24/2023

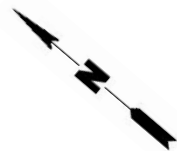
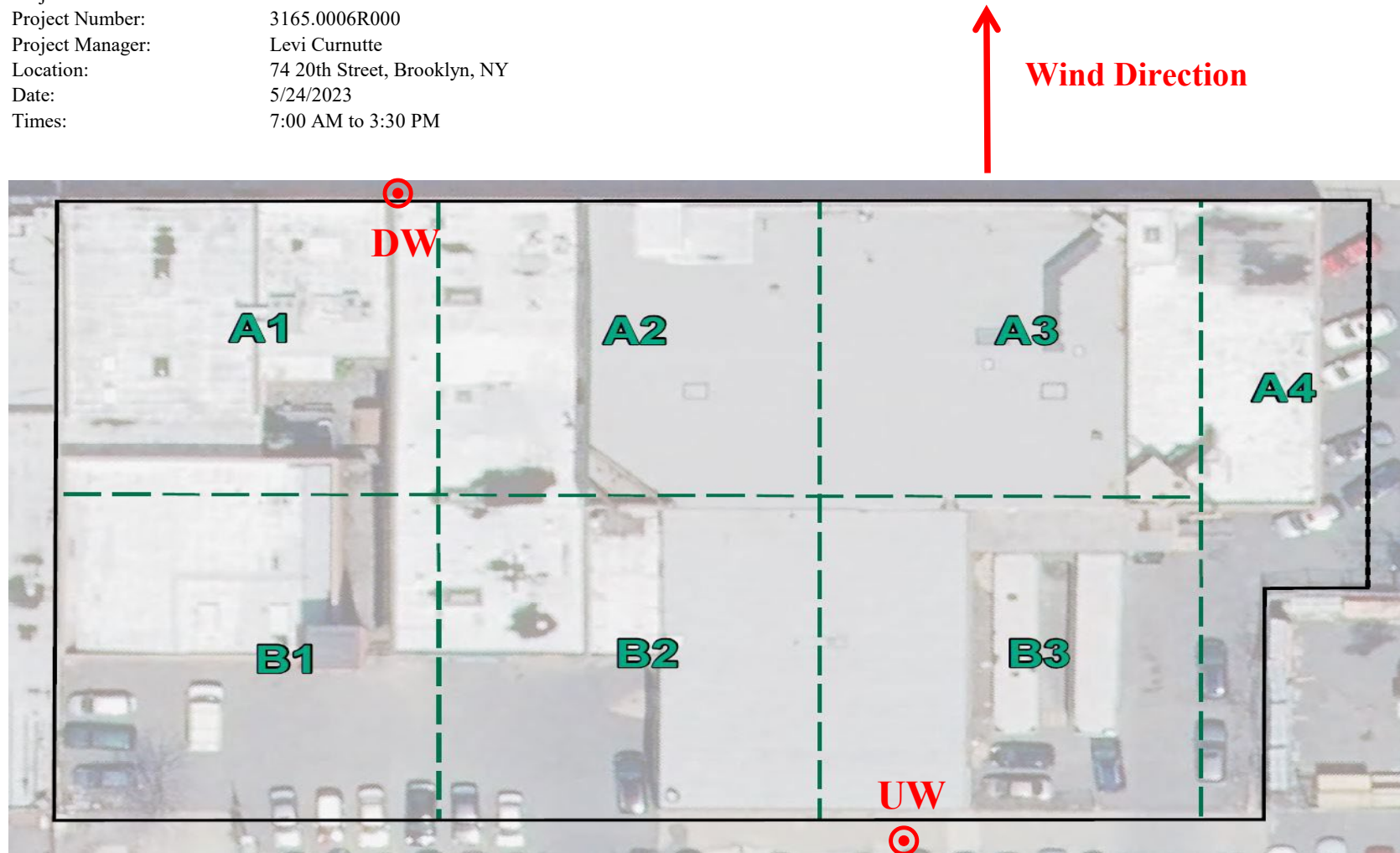
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.01	7:00 AM	0.00	-0.01
7:15 AM	0.01	7:15 AM	0.00	-0.01
7:30 AM	0.01	7:30 AM	0.00	-0.01
7:45 AM	0.01	7:45 AM	0.00	-0.01
8:00 AM	0.01	8:00 AM	0.00	-0.01
8:15 AM	0.01	8:15 AM	0.00	-0.01
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	0.00	-0.01
9:15 AM	0.02	9:15 AM	0.00	-0.02
9:30 AM	0.02	9:30 AM	0.01	-0.01
9:45 AM	0.01	9:45 AM	0.00	-0.01
10:00 AM	0.01	10:00 AM	0.00	-0.01
10:15 AM	0.00	10:15 AM	0.00	0.00
10:30 AM	0.01	10:30 AM	0.02	0.01
10:45 AM	0.02	10:45 AM	0.05	0.03
11:00 AM	0.02	11:00 AM	0.05	0.03
11:15 AM	0.03	11:15 AM	0.05	0.02
11:30 AM	0.02	11:30 AM	0.06	0.04
11:45 AM	0.01	11:45 AM	0.03	0.02
12:00 PM	0.00	12:00 PM	0.02	0.02
12:15 PM	0.00	12:15 PM	0.01	0.01
12:30 PM	0.00	12:30 PM	0.00	0.00
12:45 PM	0.00	12:45 PM	0.02	0.02
1:00 PM	0.01	1:00 PM	0.02	0.01
1:15 PM	0.00	1:15 PM	0.00	0.00
1:30 PM	0.01	1:30 PM	0.01	0.00
1:45 PM	0.01	1:45 PM	0.00	-0.01
2:00 PM	0.00	2:00 PM	0.00	0.00
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	0.01	3:30 PM	0.00	-0.01

VOC - Volatile Organic Compound

PPM - parts per million

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

Project: Sunset Industrial Park
Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 5/24/2023
Times: 7:00 AM to 3:30 PM



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