



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/15/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 58-76°F, Wind: NW @ 5 mph, Humidity: 40%, Pressure: 30.28" 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 Excavator PC450LCKomatsu Mini ExcavatorKomatsu Front Loader WA450Bobcat 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 imported 3 additional loads of ¾" crushed stone from Tilcon and backfilled by hand in grid B3.
- Kingdom graded soil in grid A1 to prepare for future utilities and slab installation.
- Kingdom began to install 20-mil Stego Wrap vapor barrier in grids B3 and 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 of VOCs were recorded.

Other Relevant Comments or Issues:

- No soil added to outdoor temporary storage area, the temporary stockpile remained covered throughout the day and was not altered.

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.

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PHOTOS:

Photo 1: Looking southwest, kingdom backfilling with $\frac{3}{4}$ " stone in grid B3.



Photo 2: Looking north, grading soil in grid A1.

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Photo 3: Looking southeast, progress of vapor barrier installation in B3 and A3.



Photo 4: Temporary stockpile covered before 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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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: 5/15/2023

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	0.004	-0.001
7:15 AM	0.014	7:15 AM	0.004	-0.010
7:30 AM	0.02	7:30 AM	0.004	-0.016
7:45 AM	0.021	7:45 AM	0.007	-0.014
8:00 AM	0.015	8:00 AM	0.007	-0.008
8:15 AM	0.015	8:15 AM	0.005	-0.010
8:30 AM	0.008	8:30 AM	0.006	-0.002
8:45 AM	0.008	8:45 AM	0.005	-0.003
9:00 AM	0.005	9:00 AM	0.004	-0.001
9:15 AM	0.007	9:15 AM	0.004	-0.003
9:30 AM	0.028	9:30 AM	0.005	-0.023
9:45 AM	0.046	9:45 AM	0.004	-0.042
10:00 AM	0.018	10:00 AM	0.003	-0.015
10:15 AM	0.018	10:15 AM	0.003	-0.015
10:30 AM	0.015	10:30 AM	0.003	-0.012
10:45 AM	0.013	10:45 AM	0.003	-0.010
11:00 AM	0.011	11:00 AM	0.003	-0.008
11:15 AM	0.009	11:15 AM	0.003	-0.006
11:30 AM	0.008	11:30 AM	0.004	-0.004
11:45 AM	0.007	11:45 AM	0.003	-0.004
12:00 PM	0.006	12:00 PM	0.003	-0.003
12:15 PM	0.025	12:15 PM	0.004	-0.021
12:30 PM	0.009	12:30 PM	0.004	-0.005
12:45 PM	0.008	12:45 PM	0.004	-0.004
1:00 PM	0.007	1:00 PM	0.004	-0.003
1:15 PM	0.008	1:15 PM	0.004	-0.004
1:30 PM	0.008	1:30 PM	0.005	-0.003
1:45 PM	0.008	1:45 PM	0.005	-0.003
2:00 PM	0.012	2:00 PM	0.004	-0.008
2:15 PM	0.010	2:15 PM	0.004	-0.006
2:30 PM	0.027	2:30 PM	0.004	-0.023
2:45 PM	0.021	2:45 PM	0.004	-0.017
3:00 PM	0.012	3:00 PM	0.003	-0.009
3:15 PM	0.012	3:15 PM	0.004	-0.008
3:30 PM	0.012	3:30 PM	0.004	-0.008

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: 5/15/2023

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	0.00	0.00
7:15 AM	0.00	7:15 AM	0.00	0.00
7:30 AM	0.00	7:30 AM	0.00	0.00
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.00	8:00 AM	0.00	0.00
8:15 AM	0.00	8:15 AM	0.00	0.00
8:30 AM	0.00	8:30 AM	0.00	0.00
8:45 AM	0.05	8:45 AM	0.00	-0.05
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.00	0.00
9:30 AM	0.01	9:30 AM	0.00	-0.01
9:45 AM	0.03	9:45 AM	0.01	-0.02
10:00 AM	0.04	10:00 AM	0.02	-0.02
10:15 AM	0.05	10:15 AM	0.00	-0.05
10:30 AM	0.00	10:30 AM	0.00	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	0.01	0.01
11:45 AM	0.00	11:45 AM	0.02	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	0.01	0.01
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.00	1:00 PM	0.01	0.01
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	0.00	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

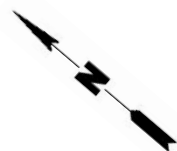
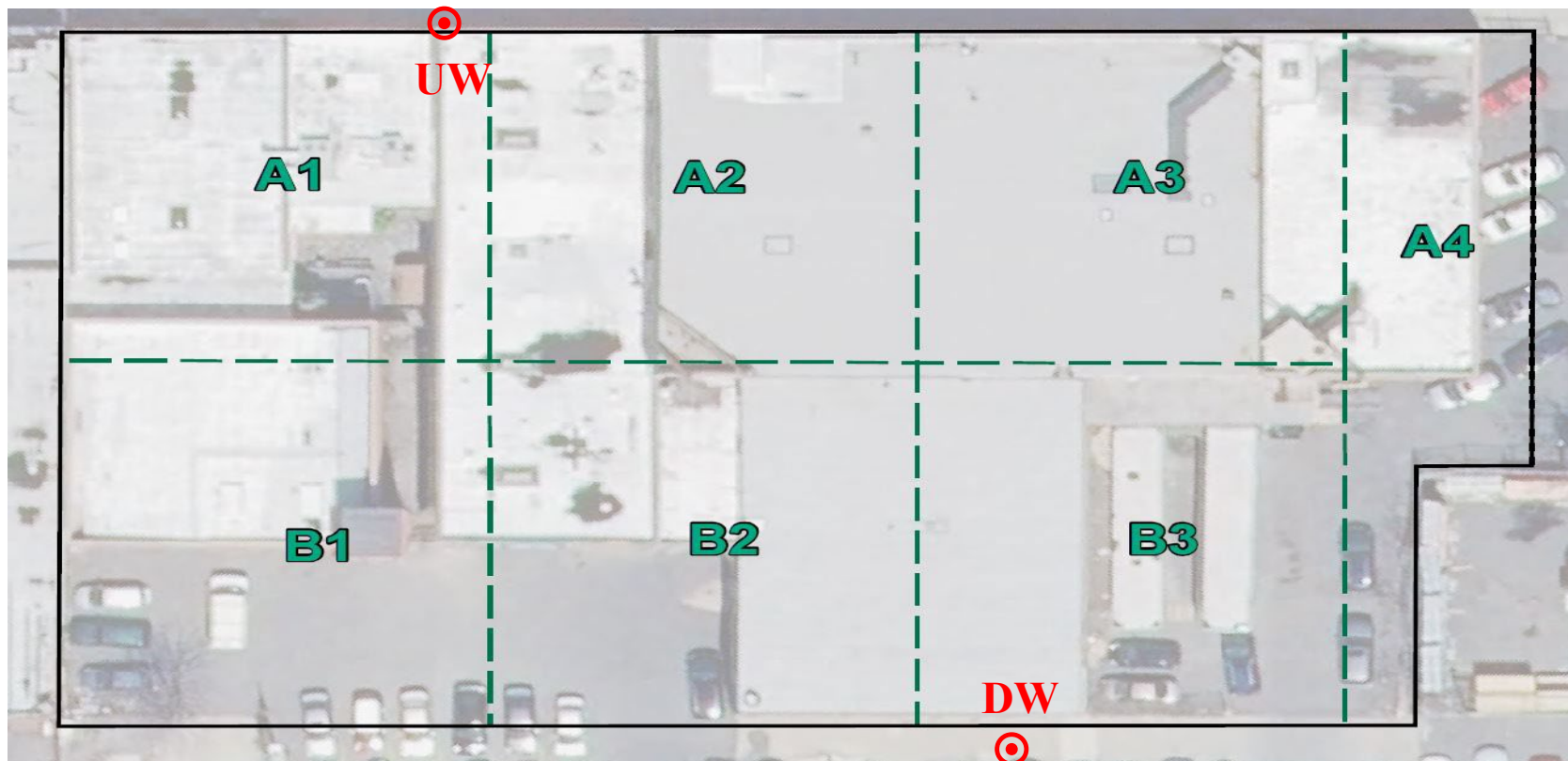
VOC - Volatile Organic Compound

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
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 5/15/2023
Times: 7:00 AM to 3:30 PM

Wind Direction



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