

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	6/13/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 63-80°F, Wind: W @ 3 mph, Humidity: 70%, Pressure: 29.69" 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 T870 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 A1.
- Kingdom backfilled by hand with ¾" crushed stone from Tilcon in grid A1 in preparation for foundation slab installation.
- Kingdom continued to install 20-mil Stego Wrap vapor barrier in grids A1 and B1. Vapor barrier was installed in accordance with the manufacturer's specifications and Roux inspected as installation progressed. Kingdom installed rebar in the area to prepare for future concrete slab pour.
- Concrete contractor continued to place rebar and forms for nonstructural concrete on the fifth floor.

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:

- No soil movement occurred today.

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 northeast, progress of vapor barrier installation in grid B1.



Photo 2: Looking west, view of ramp portion in grid A1 backfilled with 3/4" stone from Tilcon and vapor barrier installation.

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Photo 3: Looking east, kingdom installing rebar in grid A1 in preparation for slab pour.

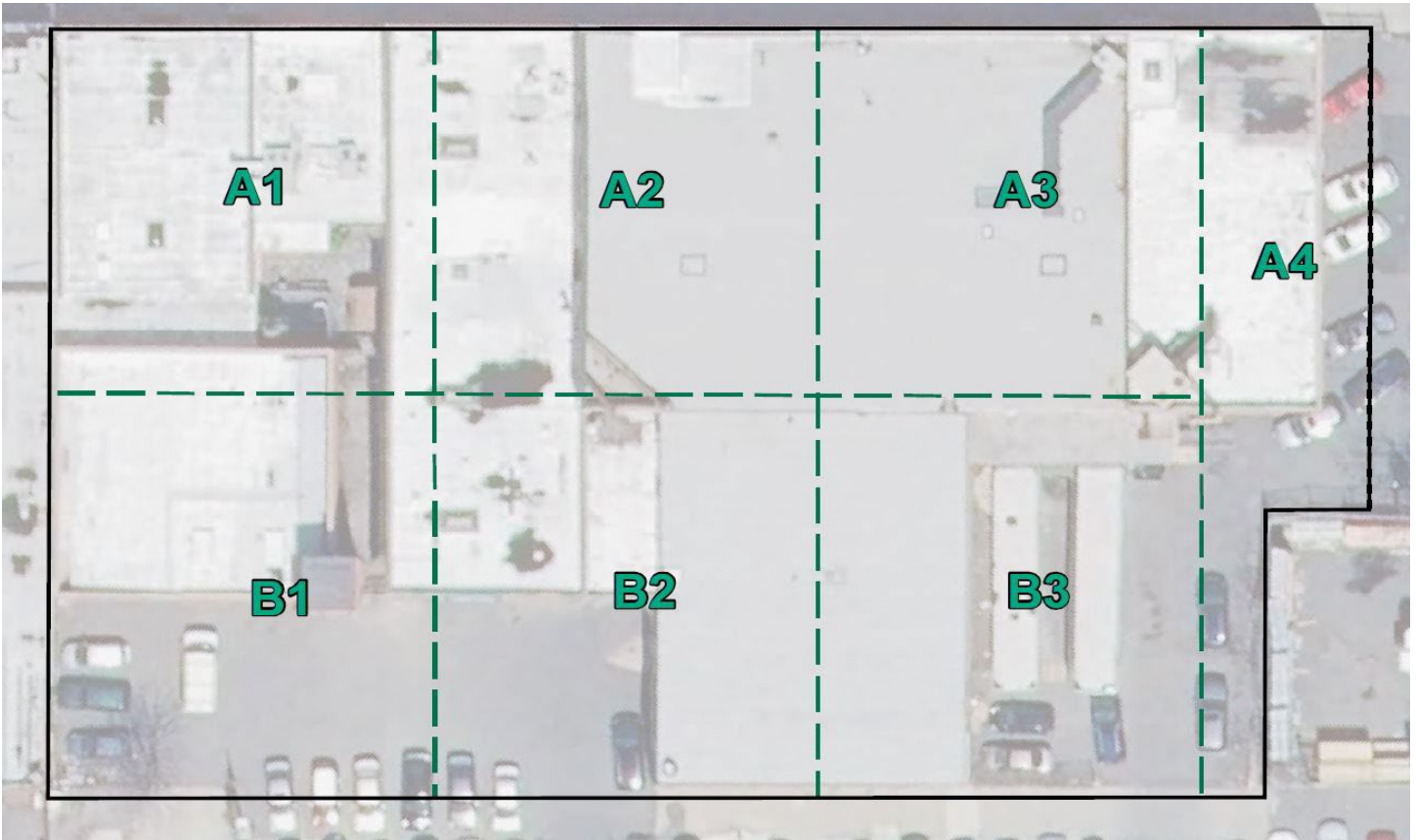


Photo 4: View of vapor barrier repairs as a result of the final inspections.

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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: 6/13/2023

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	0.005	7:00 AM	0.005	0.000
7:15 AM	0.004	7:15 AM	0.010	0.006
7:30 AM	0.003	7:30 AM	0.007	0.004
7:45 AM	0.001	7:45 AM	0.005	0.004
8:00 AM	0.003	8:00 AM	0.007	0.004
8:15 AM	0.002	8:15 AM	0.009	0.007
8:30 AM	0.002	8:30 AM	0.021	0.019
8:45 AM	0.001	8:45 AM	0.016	0.015
9:00 AM	0.002	9:00 AM	0.016	0.014
9:15 AM	0.002	9:15 AM	0.011	0.009
9:30 AM	0.002	9:30 AM	0.010	0.008
9:45 AM	0.002	9:45 AM	0.016	0.014
10:00 AM	0.002	10:00 AM	0.015	0.013
10:15 AM	0.002	10:15 AM	0.026	0.024
10:30 AM	0.004	10:30 AM	0.024	0.020
10:45 AM	0.006	10:45 AM	0.033	0.027
11:00 AM	0.009	11:00 AM	0.022	0.013
11:15 AM	0.007	11:15 AM	0.023	0.016
11:30 AM	0.006	11:30 AM	0.026	0.020
11:45 AM	0.004	11:45 AM	0.028	0.024
12:00 PM	0.004	12:00 PM	0.015	0.011
12:15 PM	0.004	12:15 PM	0.011	0.007
12:30 PM	0.004	12:30 PM	0.032	0.028
12:45 PM	0.005	12:45 PM	0.025	0.020
1:00 PM	0.007	1:00 PM	0.032	0.025
1:15 PM	0.005	1:15 PM	0.036	0.031
1:30 PM	0.004	1:30 PM	0.022	0.018
1:45 PM	0.004	1:45 PM	0.023	0.019
2:00 PM	0.004	2:00 PM	0.019	0.015
2:15 PM	0.004	2:15 PM	0.016	0.012
2:30 PM	0.004	2:30 PM	0.039	0.035
2:45 PM	0.004	2:45 PM	0.037	0.033
3:00 PM	0.005	3:00 PM	0.020	0.015
3:15 PM	0.005	3:15 PM	0.018	0.013
3:30 PM	0.006	3:30 PM	0.015	0.009

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: 6/13/2023

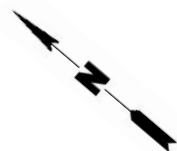
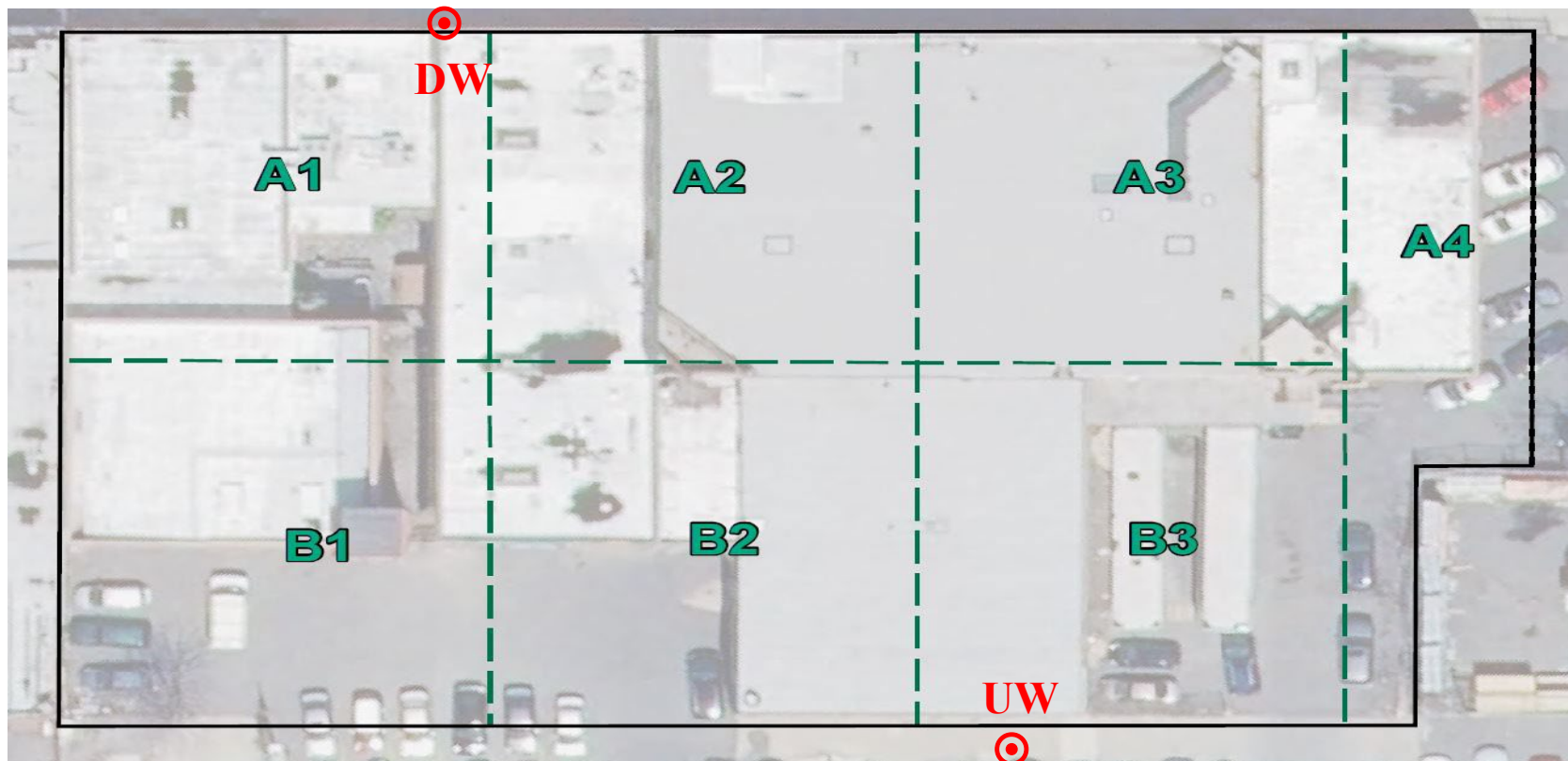
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.00	0.00
7:15 AM	0.00	7:15 AM	0.00	0.00
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.00	8:00 AM	0.00	0.00
8:15 AM	0.00	8:15 AM	0.00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



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