



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/23/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Mostly Cloudy, 52-66°F, Wind: NE @ 7 mph, Humidity: 74%, Pressure: 30.34" 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 installed rebar and forms around existing pile caps in grid A2.
- 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 installed 20-mil Stego Wrap vapor barrier in preparation for staircase pour in NW corner of grid A1. Vapor barrier was installed in accordance with the manufacturer's specifications and Roux inspected as installation progressed.
- Kingdom graded an area in Grid A3 where utilities installation was previously completed.
- 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 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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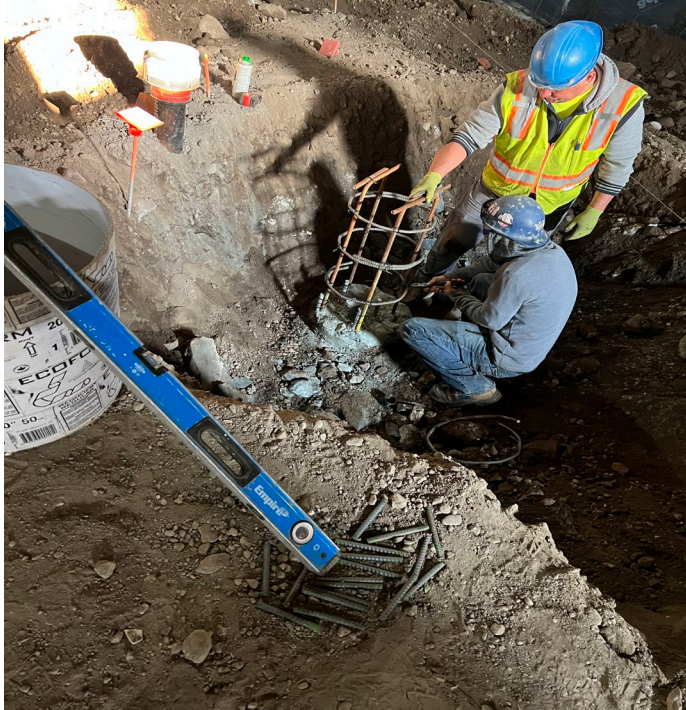
PHOTOS:

Photo 1: View of Kingdom installing rebar to expose pile caps in grid A2.



Photo 2: Looking south, view of vapor barrier installation in NW corner of grid A1.

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Photo 3: Looking east, view of kingdom grading portion of grid A3 where utilities were previously installed.



Photo 4: Looking west, view of kingdom continuing storm drain installation in grid B1.

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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: Sunset Industrial Park
 Project Number: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 5/23/2023

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	0.01	7:00 AM	0.010	0.000
7:15 AM	0.01	7:15 AM	0.010	0.000
7:30 AM	0.01	7:30 AM	0.011	0.001
7:45 AM	0.01	7:45 AM	0.011	0.001
8:00 AM	0.01	8:00 AM	0.015	0.005
8:15 AM	0.01	8:15 AM	0.011	0.001
8:30 AM	0.010	8:30 AM	0.013	0.003
8:45 AM	0.011	8:45 AM	0.023	0.012
9:00 AM	0.010	9:00 AM	0.017	0.007
9:15 AM	0.011	9:15 AM	0.012	0.001
9:30 AM	0.011	9:30 AM	0.014	0.003
9:45 AM	0.01	9:45 AM	0.014	0.004
10:00 AM	0.013	10:00 AM	0.017	0.004
10:15 AM	0.017	10:15 AM	0.018	0.001
10:30 AM	0.017	10:30 AM	0.012	-0.005
10:45 AM	0.016	10:45 AM	0.012	-0.004
11:00 AM	0.018	11:00 AM	0.018	0.000
11:15 AM	0.016	11:15 AM	0.014	-0.002
11:30 AM	0.011	11:30 AM	0.025	0.014
11:45 AM	0.011	11:45 AM	0.028	0.017
12:00 PM	0.010	12:00 PM	0.015	0.005
12:15 PM	0.009	12:15 PM	0.009	0.000
12:30 PM	0.008	12:30 PM	0.010	0.002
12:45 PM	0.008	12:45 PM	0.019	0.011
1:00 PM	0.011	1:00 PM	0.013	0.002
1:15 PM	0.009	1:15 PM	0.015	0.006
1:30 PM	0.009	1:30 PM	0.021	0.012
1:45 PM	0.009	1:45 PM	0.022	0.013
2:00 PM	0.008	2:00 PM	0.010	0.002
2:15 PM	0.009	2:15 PM	0.013	0.004
2:30 PM	0.007	2:30 PM	0.014	0.007
2:45 PM	0.008	2:45 PM	0.015	0.007
3:00 PM	0.019	3:00 PM	0.015	-0.004
3:15 PM	0.039	3:15 PM	0.014	-0.025
3:30 PM	0.045	3:30 PM	0.011	-0.034

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: 5/23/2023

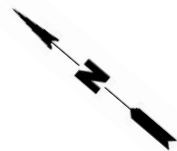
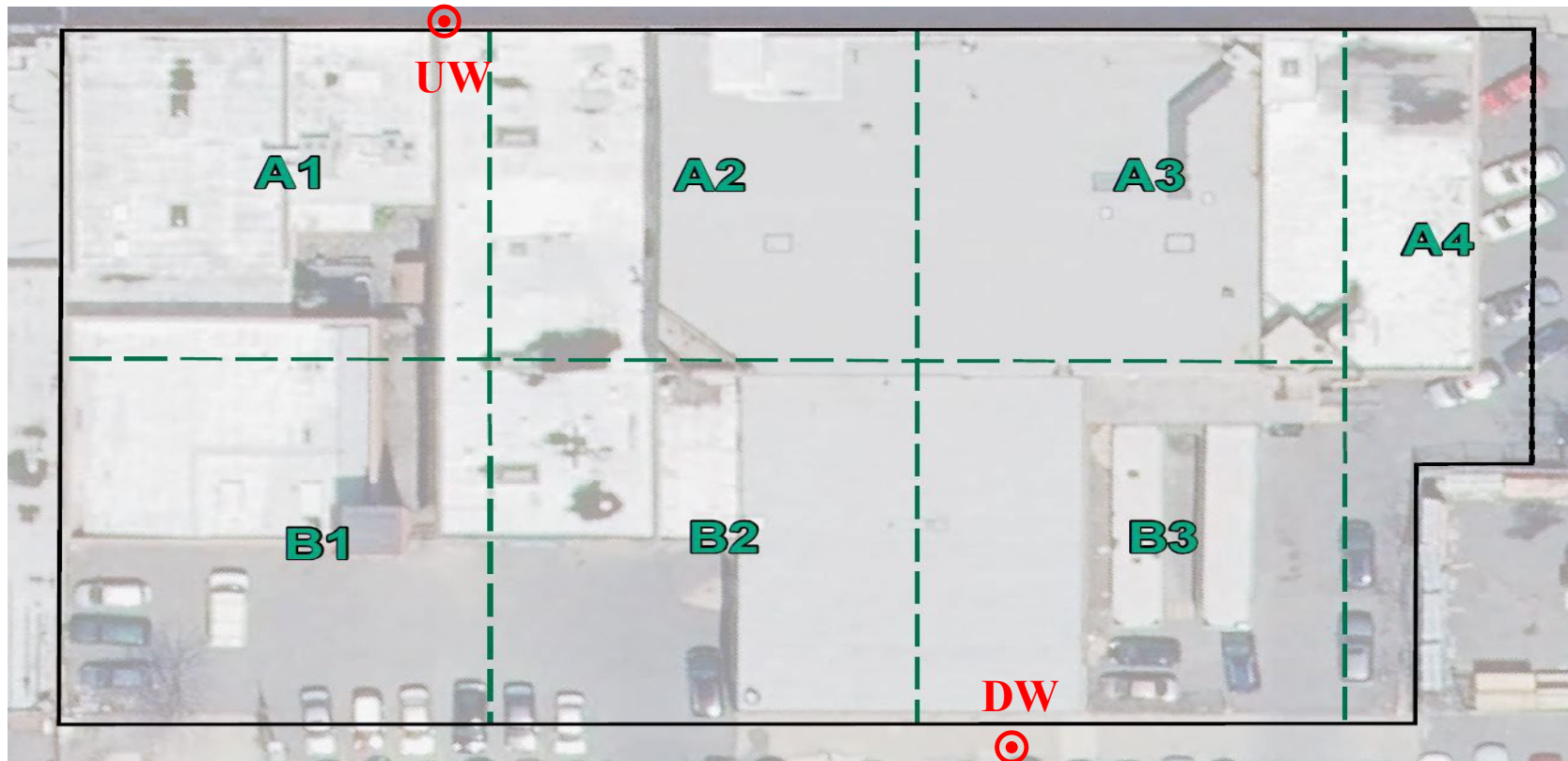
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.00	8:00 AM	0.01	0.01
8:15 AM	0.00	8:15 AM	0.01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

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Location: 74 20th Street, Brooklyn, NY
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Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station