



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/26/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 54-72°F, Wind: W @ 5 mph, Humidity: 42%, Pressure: 30.31" 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 poured concrete slab in grid A3. Roux inspected the vapor barrier again prior to the concrete pour to check for imperfections and any issues were addressed prior to the pour.
- Kingdom continued localized excavation for trenches to install storm drain in grid A1. Storm drain piping installation continued in grid B1.
- 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 work will occur on Monday, May 29, due to the Memorial Day holiday.

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 southeast, Kingdom pouring concrete slab in grid A3.



Photo 2: Alternate view during concrete pour in A3.

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Photo 3: Looking southeast, progress of poured concrete slab in grid A3.



Photo 4: Kingdom performing minor excavation for trenching for additional utilities installation.

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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: 5/26/2023

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	0.003	7:00 AM	0.007	0.004
7:15 AM	0.004	7:15 AM	0.019	0.015
7:30 AM	0.004	7:30 AM	0.004	0.000
7:45 AM	0.015	7:45 AM	0.004	-0.011
8:00 AM	0.004	8:00 AM	0.009	0.005
8:15 AM	0.004	8:15 AM	0.015	0.011
8:30 AM	0.006	8:30 AM	0.025	0.019
8:45 AM	0.012	8:45 AM	0.013	0.001
9:00 AM	0.004	9:00 AM	0.007	0.003
9:15 AM	0.003	9:15 AM	0.008	0.005
9:30 AM	0.006	9:30 AM	0.015	0.009
9:45 AM	0.003	9:45 AM	0.017	0.014
10:00 AM	0.004	10:00 AM	0.013	0.009
10:15 AM	0.006	10:15 AM	0.014	0.008
10:30 AM	0.005	10:30 AM	0.019	0.014
10:45 AM	0.008	10:45 AM	0.009	0.001
11:00 AM	0.007	11:00 AM	0.009	0.002
11:15 AM	0.006	11:15 AM	0.022	0.016
11:30 AM	0.006	11:30 AM	0.040	0.034
11:45 AM	0.004	11:45 AM	0.048	0.044
12:00 PM	0.005	12:00 PM	0.019	0.014
12:15 PM	0.003	12:15 PM	0.012	0.009
12:30 PM	0.004	12:30 PM	0.010	0.006
12:45 PM	0.004	12:45 PM	0.018	0.014
1:00 PM	0.004	1:00 PM	0.014	0.010
1:15 PM	0.004	1:15 PM	0.010	0.006
1:30 PM	0.006	1:30 PM	0.008	0.002
1:45 PM	0.008	1:45 PM	0.007	-0.001
2:00 PM	0.026	2:00 PM	0.008	-0.018
2:15 PM	0.011	2:15 PM	0.005	-0.006
2:30 PM	0.004	2:30 PM	0.005	0.001
2:45 PM	0.005	2:45 PM	0.006	0.001
3:00 PM	0.003	3:00 PM	0.005	0.002
3:15 PM	0.003	3:15 PM	0.006	0.003
3:30 PM	0.003	3:30 PM	0.009	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: 5/26/2023

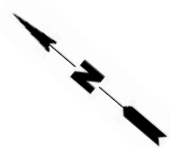
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.01	7:00 AM	0.00	-0.01
7:15 AM	0.01	7:15 AM	0.00	-0.01
7:30 AM	0.01	7:30 AM	0.00	-0.01
7:45 AM	0.01	7:45 AM	0.00	-0.01
8:00 AM	0.00	8:00 AM	0.00	0.00
8:15 AM	0.00	8:15 AM	0.00	0.00
8:30 AM	0.00	8:30 AM	0.00	0.00
8:45 AM	0.00	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	0.00	0.00
9:30 AM	0.00	9:30 AM	0.00	0.00
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	0.02	0.02
10:30 AM	0.00	10:30 AM	0.02	0.02
10:45 AM	0.01	10:45 AM	0.00	-0.01
11:00 AM	0.00	11:00 AM	0.01	0.01
11:15 AM	0.01	11:15 AM	0.00	-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	0.00	0.00
1:45 PM	0.01	1:45 PM	0.00	-0.01
2:00 PM	0.01	2:00 PM	0.00	-0.01
2:15 PM	0.01	2:15 PM	0.00	-0.01
2:30 PM	0.01	2:30 PM	0.00	-0.01
2:45 PM	0.00	2:45 PM	0.00	0.00
3:00 PM	0.01	3:00 PM	0.00	-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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Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station