

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	6/01/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 62-77°F, Wind: NE @ 1 mph, Humidity: 75%, 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:
Kingdom (Excavation/Foundation Contractor)	Roux Environmental Engineering & Geology, D.P.C
Komatsu Excavator PC240LC	Marilyn Villacres, Staff Scientist I
 Komatsu Excavator PC78US 	
Komatsu Excavator PC450LC	<u>Kingdom</u>
Komatsu Mini Excavator	Patrick Kearney, Foreman
Komatsu Front Loader WA450	
Bobcat T770 Skid Steer	<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 staircase B landing (grid A1). Roux inspected the vapor barrier again prior to the concrete pour.
- Kingdom backfilled and graded in Grid A2 and A1 after storm drain installation was completed.
- 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:

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	Approved By: Levi Curnutte of
Roux Environmental Engineering and Geology, D.P.C.	Roux Environmental Engineering and Geology, D.P.C.



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PHOTOS:



Photo 1: View of Kingdom installing storm drain trench in grid A2.



<u>Photo 2:</u> Looking west, view of finished pour in staircase B landing.

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.

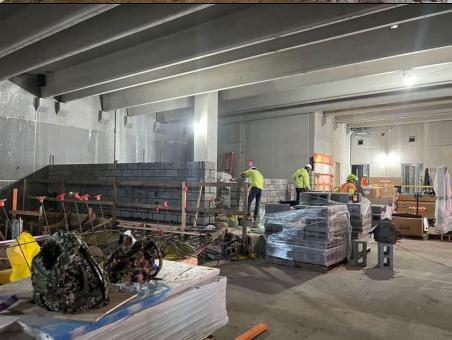


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<u>Photo 3:</u> Looking south, view of grading in A2.



<u>Photo 4:</u> View of block going up for room in northeast corner of grid A3.

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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)

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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: 6/1/2023

Upwind Station		Downwind Station		15-min Average
Time	15-min Avg. (mg/m³)	Time	15-min Avg. (mg/m ³)	(Corrected for Background)
7:00 AM	0.017	7:00 AM	0.020	0.003
7:15 AM	0.016	7:15 AM	0.053	0.037
7:30 AM	0.016	7:30 AM	0.048	0.032
7:45 AM	0.017	7:45 AM	0.035	0.018
8:00 AM	0.017	8:00 AM	0.042	0.025
8:15 AM	0.017	8:15 AM	0.052	0.035
8:30 AM	0.017	8:30 AM	0.049	0.032
8:45 AM	0.018	8:45 AM	0.048	0.030
9:00 AM	0.019	9:00 AM	0.043	0.024
9:15 AM	0.014	9:15 AM	0.034	0.020
9:30 AM	0.013	9:30 AM	0.035	0.022
9:45 AM	0.013	9:45 AM	0.042	0.029
10:00 AM	0.015	10:00 AM	0.053	0.038
10:15 AM	0.014	10:15 AM	0.040	0.026
10:30 AM	0.013	10:30 AM	0.048	0.035
10:45 AM	0.013	10:45 AM	0.032	0.019
11:00 AM	0.013	11:00 AM	0.027	0.014
11:15 AM	0.011	11:15 AM	0.033	0.022
11:30 AM	0.009	11:30 AM	0.032	0.023
11:45 AM	0.009	11:45 AM	0.024	0.015
12:00 PM	0.010	12:00 PM	0.022	0.012
12:15 PM	0.009	12:15 PM	0.016	0.007
12:30 PM	0.011	12:30 PM	0.021	0.010
12:45 PM	0.010	12:45 PM	0.037	0.027
1:00 PM	0.009	1:00 PM	0.043	0.034
1:15 PM	0.011	1:15 PM	0.060	0.049
1:30 PM	0.022	1:30 PM	0.032	0.010
1:45 PM	0.016	1:45 PM	0.031	0.015
2:00 PM	0.014	2:00 PM	0.041	0.027
2:15 PM	0.014	2:15 PM	0.041	0.027
2:30 PM	0.013	2:30 PM	0.032	0.019
2:45 PM	0.020	2:45 PM	0.022	0.002
3:00 PM	0.014	3:00 PM	0.025	0.011
3:15 PM	0.021	3:15 PM	0.033	0.012
3:30 PM	0.014	3:30 PM	0.017	0.003
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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: 6/1/2023

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

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Location: 74 20th Street, Brooklyn, NY

Date: 6/1/2023

Times: 7:00 AM to 3:30 PM







Notes: CAMP - Community Air Monitoring Program

UW - Upwind CAMP Station DW - Downwind CAMP Station