

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	3/28/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Cloudy / Light Rain, 42-52°F, Wind: N @ 8 mph, Humidity: 80%, Pressure: 30.07" 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	Sven Carlstrom, Staff Scientist I
 Komatsu Excavator PC78US 	
Komatsu Mini Excavator	<u>Kingdom</u>
 Komatsu Front Loader WA450 	Patrick Kearney, Foreman
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 continued moving material from under the superstructure to a temporary storage area to soon be shipped offsite to soil disposal facility.
- Concrete contractor cleaned site, rain forecast delayed their concrete pour so they delivered materials for pouring later this week.

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:

None.

Upcoming work activities:

- Kingdom will remain onsite through approximately April 2023 to complete vapor barrier and foundation slab installation.
- Soil disposal will be necessary to remove excess soil from the site. Disposal facility approvals are currently being acquired.
- Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.

Submitted By: Sven Carlstrom of
Roux Environmental Engineering and Geology, D.P.C.



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PHOTOS:



<u>Photo 1:</u> Kingdom continues to move material at the beginning of the workday.



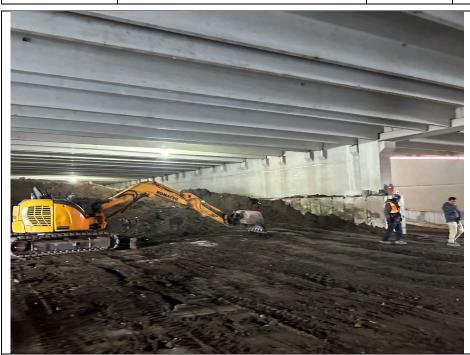
Photo 2: Contractors adding another layer of poly sheeting in temporary storage area before placing additional material.

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<u>Photo 3:</u> Status of soil movement from under superstructure at end of the day.



<u>Photo 4:</u> Status of stockpile at the end of the day.

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Site Map





Current area of active soil movement/utilities installation (if applicable based on daily activities summary provided above)

Submitted By: Sven Carlstrom of Roux Environmental Engineering and Geology, D.P.C.

Roux Environmental Engineering and Geology, D.P.C. Community Air Monitoring Program - Particulate Monitoring

Project: 74 20th Street, Brooklyn, NY

Project Number: 3165.0006R000 Project Manager: Levi Curnutte

Location: 74 20th Street, Brooklyn, NY

Date: 3/28/2023

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	0.007	7:00 AM	0.008	0.001
7:15 AM	0.01	7:15 AM	0.009	-0.001
7:30 AM	0.011	7:30 AM	0.009	-0.002
7:45 AM	0.011	7:45 AM	0.009	-0.002
8:00 AM	0.01	8:00 AM	0.007	-0.003
8:15 AM	0.009	8:15 AM	0.007	-0.002
8:30 AM	0.007	8:30 AM	0.005	-0.002
8:45 AM	0.005	8:45 AM	0.005	0.000
9:00 AM	0.003	9:00 AM	0.005	0.002
9:15 AM	0.003	9:15 AM	0.003	0.000
9:30 AM	0.004	9:30 AM	0.004	0.000
9:45 AM	0.002	9:45 AM	0.003	0.001
10:00 AM	0.002	10:00 AM	0.003	0.001
10:15 AM	0.003	10:15 AM	0.003	0.000
10:30 AM	0.003	10:30 AM	0.003	0.000
10:45 AM	0.004	10:45 AM	0.003	-0.001
11:00 AM	0.004	11:00 AM	0.004	0.000
11:15 AM	0.003	11:15 AM	0.006	0.003
11:30 AM	0.005	11:30 AM	0.004	-0.001
11:45 AM	0.004	11:45 AM	0.005	0.001
12:00 PM	0.003	12:00 PM	0.004	0.001
12:15 PM	0.003	12:15 PM	0.004	0.001
12:30 PM	0.021	12:30 PM	0.004	-0.017
12:45 PM	0.016	12:45 PM	0.004	-0.012
1:00 PM	0.009	1:00 PM	0.004	-0.005
1:15 PM	0.005	1:15 PM	0.005	0.000
1:30 PM	0.005	1:30 PM	0.003	-0.002
1:45 PM	0.009	1:45 PM	0.006	-0.003
2:00 PM	0.007	2:00 PM	0.006	-0.001
2:15 PM	0.008	2:15 PM	0.004	-0.004
2:30 PM	0.012	2:30 PM	0.003	-0.009
2:45 PM	0.008	2:45 PM	0.004	-0.004
3:00 PM	0.006	3:00 PM	0.005	-0.001
3:15 PM	0.003	3:15 PM	0.004	0.001
3:30 PM	0.003	3:30 PM	0.002	-0.001

mg/m3 - milligrams per meters cubed

Roux Environmental Engineering and Geology, D.P.C. Community Air Monitoring Program - VOC Monitoring

Project: 74 20th Street, Brooklyn, NY

Project Number: 3165.0006R000 Project Manager: Levi Curnutte

Location: 74 20th Street, Brooklyn, NY

Date: 3/28/2023

Upwind Station Downwind Station				15-min Average
Opwind Station		Downwii	Downwind Station	
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	(Corrected for Background)
7:00 AM	0.00	7:00 AM	0.01	0.01
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	0.00	0.00
8:45 AM	0.00	8:45 AM	0.01	0.01
9:00 AM	0.00	9:00 AM	0.01	0.01
9:15 AM	0.00	9:15 AM	0.00	0.00
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	0.00	0.00
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	0.00	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	0.00	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	0.01	0.01
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

Project: 74 20th Street, Brooklyn, NY

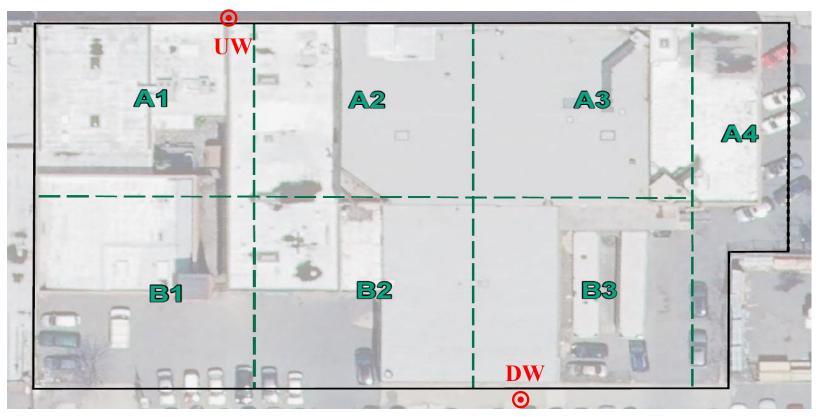
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Times: 7:00 AM to 3:30 PM







Notes: CAMP - Community Air Monitoring Program

UW - Upwind CAMP Station DW - Downwind CAMP Station