



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/18/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Cloudy, 43-57°F, Wind: SW @ 15 mph, Humidity: 47%, Pressure: 29.74" 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 PC240LC • Komatsu Excavator PC78US • Komatsu Mini Excavator • Komatsu Front Loader WA450 • Bobcat T770 Skid Steer 	<u>Roux Environmental Engineering & Geology, D.P.C</u> Marilyn Villacres, Geologist 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 continued moving material from the first floor under the superstructure to a temporary storage area to soon be shipped offsite to soil disposal facility. The areas of the temporary stockpile not being altered remained covered for the day, and the areas where stockpile maintenance was performed were covered with poly sheeting at the end of the day.
- Kingdom backfilled an area in Grid A3 after utilities installation was completed and began localized excavation for trenches to install sanitary lines in Grids A2 and A3.
- 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 May 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: 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 east, kingdom backfilling around completed utilities in grid A3.



Photo 2: Kingdom performing maintenance on temporary stockpile outside superstructure.

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Photo 3: Kingdom excavating in grid A2 and A3 for additional utilities installation.



Photo 4: Temporary stockpile covered and secured at the end of workday.

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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: 74 20th Street, Brooklyn, NY
 Project Number: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 4/18/2023

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	0.014	0.011
7:15 AM	0.004	7:15 AM	0.020	0.016
7:30 AM	0.005	7:30 AM	0.022	0.017
7:45 AM	0.004	7:45 AM	0.027	0.023
8:00 AM	0.005	8:00 AM	0.030	0.025
8:15 AM	0.005	8:15 AM	0.030	0.025
8:30 AM	0.007	8:30 AM	0.036	0.029
8:45 AM	0.006	8:45 AM	0.037	0.031
9:00 AM	0.005	9:00 AM	0.023	0.018
9:15 AM	0.005	9:15 AM	0.017	0.012
9:30 AM	0.005	9:30 AM	0.017	0.012
9:45 AM	0.005	9:45 AM	0.015	0.010
10:00 AM	0.005	10:00 AM	0.022	0.017
10:15 AM	0.006	10:15 AM	0.030	0.024
10:30 AM	0.007	10:30 AM	0.025	0.018
10:45 AM	0.006	10:45 AM	0.026	0.020
11:00 AM	0.007	11:00 AM	0.029	0.022
11:15 AM	0.008	11:15 AM	0.033	0.025
11:30 AM	0.008	11:30 AM	0.037	0.029
11:45 AM	0.022	11:45 AM	0.092	0.070
12:00 PM	0.018	12:00 PM	0.059	0.041
12:15 PM	0.016	12:15 PM	0.081	0.065
12:30 PM	0.011	12:30 PM	0.043	0.032
12:45 PM	0.015	12:45 PM	0.059	0.044
1:00 PM	0.010	1:00 PM	0.041	0.031
1:15 PM	0.013	1:15 PM	0.048	0.035
1:30 PM	0.009	1:30 PM	0.036	0.027
1:45 PM	0.009	1:45 PM	0.037	0.028
2:00 PM	0.009	2:00 PM	0.042	0.033
2:15 PM	0.010	2:15 PM	0.050	0.040
2:30 PM	0.010	2:30 PM	0.045	0.035
2:45 PM	0.010	2:45 PM	0.045	0.035
3:00 PM	0.025	3:00 PM	0.114	0.089
3:15 PM	0.025	3:15 PM	0.072	0.047
3:30 PM	0.016	3:30 PM	0.045	0.029

mg/m³ - milligrams per meters cubed

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

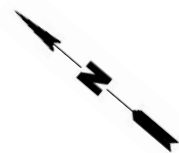
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Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.00	0.00
7:15 AM	0.00	7:15 AM	0.00	0.00
7:30 AM	0.00	7:30 AM	0.00	0.00
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.00	8:00 AM	0.00	0.00
8:15 AM	0.00	8:15 AM	0.03	0.03
8:30 AM	0.00	8:30 AM	0.02	0.02
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	0.00	0.00
10:00 AM	0.00	10:00 AM	0.05	0.05
10:15 AM	0.00	10:15 AM	0.09	0.09
10:30 AM	0.00	10:30 AM	0.08	0.08
10:45 AM	0.00	10:45 AM	0.04	0.04
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	0.01	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	0.00	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	0.00	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

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