



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/6/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fog, 49-71°F, Wind: W @ 2 mph, Humidity: 88%, Pressure: 30.12" 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 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 graded soil in grid cell WC-3.
- 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 soil added to outdoor temporary storage area, the temporary stockpile remained covered throughout the day and was not altered.

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: Kingdom begins grading soil in grid B3 along walls.



Photo 2: Looking southwest, progress made by grading soil in grid B3.

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Photo 3: Looking northwest, grading soil in grid B3.



Photo 4: Temporary stockpile remained covered throughout the day due to no soil being added.

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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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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: 4/6/2023

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	0.022	7:00 AM	0.021	-0.001
7:15 AM	0.024	7:15 AM	0.023	-0.001
7:30 AM	0.028	7:30 AM	0.025	-0.003
7:45 AM	0.029	7:45 AM	0.024	-0.005
8:00 AM	0.028	8:00 AM	0.023	-0.005
8:15 AM	0.034	8:15 AM	0.025	-0.009
8:30 AM	0.033	8:30 AM	0.025	-0.008
8:45 AM	0.035	8:45 AM	0.029	-0.006
9:00 AM	0.041	9:00 AM	0.030	-0.011
9:15 AM	0.041	9:15 AM	0.034	-0.007
9:30 AM	0.052	9:30 AM	0.038	-0.014
9:45 AM	0.063	9:45 AM	0.043	-0.020
10:00 AM	0.068	10:00 AM	0.054	-0.014
10:15 AM	0.075	10:15 AM	0.054	-0.021
10:30 AM	0.074	10:30 AM	0.043	-0.031
10:45 AM	0.058	10:45 AM	0.032	-0.026
11:00 AM	0.063	11:00 AM	0.036	-0.027
11:15 AM	0.062	11:15 AM	0.040	-0.022
11:30 AM	0.065	11:30 AM	0.046	-0.019
11:45 AM	0.063	11:45 AM	0.052	-0.011
12:00 PM	0.058	12:00 PM	0.060	0.002
12:15 PM	0.053	12:15 PM	0.064	0.011
12:30 PM	0.053	12:30 PM	0.051	-0.002
12:45 PM	0.054	12:45 PM	0.052	-0.002
1:00 PM	0.055	1:00 PM	0.049	-0.006
1:15 PM	0.061	1:15 PM	0.050	-0.011
1:30 PM	0.073	1:30 PM	0.049	-0.024
1:45 PM	0.060	1:45 PM	0.083	0.023
2:00 PM	0.050	2:00 PM	0.060	0.010
2:15 PM	0.040	2:15 PM	0.023	-0.017
2:30 PM	0.036	2:30 PM	0.010	-0.026
2:45 PM	0.019	2:45 PM	0.007	-0.012
3:00 PM	0.018	3:00 PM	0.007	-0.011
3:15 PM	0.018	3:15 PM	0.007	-0.011
3:30 PM	0.017	3:30 PM	0.007	-0.010

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: 4/6/2023

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	0.02	0.02
7:15 AM	0.00	7:15 AM	0.02	0.02
7:30 AM	0.00	7:30 AM	0.02	0.02
7:45 AM	0.00	7:45 AM	0.02	0.02
8:00 AM	0.02	8:00 AM	0.01	-0.01
8:15 AM	0.01	8:15 AM	0.02	0.01
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.01	8:45 AM	0.01	0.00
9:00 AM	0.03	9:00 AM	0.01	-0.02
9:15 AM	0.00	9:15 AM	0.01	0.01
9:30 AM	0.01	9:30 AM	0.01	0.00
9:45 AM	0.02	9:45 AM	0.02	0.00
10:00 AM	0.01	10:00 AM	0.02	0.01
10:15 AM	0.03	10:15 AM	0.02	-0.01
10:30 AM	0.04	10:30 AM	0.03	-0.01
10:45 AM	0.02	10:45 AM	0.03	0.01
11:00 AM	0.09	11:00 AM	0.03	-0.06
11:15 AM	0.08	11:15 AM	0.02	-0.06
11:30 AM	0.08	11:30 AM	0.02	-0.06
11:45 AM	0.06	11:45 AM	0.04	-0.02
12:00 PM	0.04	12:00 PM	0.09	0.05
12:15 PM	0.07	12:15 PM	0.11	0.04
12:30 PM	0.05	12:30 PM	0.05	0.00
12:45 PM	0.05	12:45 PM	0.07	0.02
1:00 PM	0.09	1:00 PM	0.07	-0.02
1:15 PM	0.11	1:15 PM	0.10	-0.01
1:30 PM	0.17	1:30 PM	0.13	-0.04
1:45 PM	0.17	1:45 PM	0.15	-0.02
2:00 PM	0.17	2:00 PM	0.15	-0.02
2:15 PM	0.12	2:15 PM	0.04	-0.08
2:30 PM	0.12	2:30 PM	0.02	-0.10
2:45 PM	0.10	2:45 PM	0.03	-0.07
3:00 PM	0.09	3:00 PM	0.03	-0.06
3:15 PM	0.08	3:15 PM	0.01	-0.07
3:30 PM	0.05	3:30 PM	0.01	-0.04

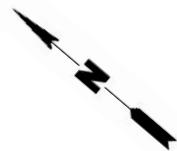
VOC - Volatile Organic Compound

PPM - parts per million

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

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Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 4/6/2023
Times: 7:00 AM to 3:30 PM

Wind Direction



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