



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/20/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 47-59°F, Wind: NE @ 9 mph, Humidity: 63%, Pressure: 30.24" 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, Staff Scientist I Levi Curnutte, Senior 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 continued to grade the soil in grids A3 and B3 to prepare for future utilities and slab installation.
- Plumbing installation continued within the trench running from grids A1 through 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 or 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: Looking southeast, kingdom continues grading soil in A3.



Photo 2: Looking north, Kingdom continues grading soil in A3/B3.

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Photo 3: Looking west, plumbing continues within trench.



Photo 4: Temporary stockpile remained covered throughout 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: 4/20/2023

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	0.005	7:00 AM	0.005	0.000
7:15 AM	0.005	7:15 AM	0.007	0.002
7:30 AM	0.005	7:30 AM	0.008	0.003
7:45 AM	0.006	7:45 AM	0.007	0.001
8:00 AM	0.007	8:00 AM	0.009	0.002
8:15 AM	0.007	8:15 AM	0.012	0.005
8:30 AM	0.007	8:30 AM	0.010	0.003
8:45 AM	0.007	8:45 AM	0.009	0.002
9:00 AM	0.007	9:00 AM	0.008	0.001
9:15 AM	0.007	9:15 AM	0.007	0.000
9:30 AM	0.007	9:30 AM	0.006	-0.001
9:45 AM	0.007	9:45 AM	0.008	0.001
10:00 AM	0.007	10:00 AM	0.010	0.003
10:15 AM	0.008	10:15 AM	0.009	0.001
10:30 AM	0.008	10:30 AM	0.009	0.001
10:45 AM	0.009	10:45 AM	0.008	-0.001
11:00 AM	0.014	11:00 AM	0.010	-0.004
11:15 AM	0.025	11:15 AM	0.008	-0.017
11:30 AM	0.030	11:30 AM	0.008	-0.022
11:45 AM	0.035	11:45 AM	0.008	-0.027
12:00 PM	0.020	12:00 PM	0.008	-0.012
12:15 PM	0.013	12:15 PM	0.008	-0.005
12:30 PM	0.015	12:30 PM	0.008	-0.007
12:45 PM	0.025	12:45 PM	0.008	-0.017
1:00 PM	0.028	1:00 PM	0.008	-0.020
1:15 PM	0.027	1:15 PM	0.008	-0.019
1:30 PM	0.020	1:30 PM	0.011	-0.009
1:45 PM	0.025	1:45 PM	0.009	-0.016
2:00 PM	0.028	2:00 PM	0.009	-0.019
2:15 PM	0.023	2:15 PM	0.009	-0.014
2:30 PM	0.019	2:30 PM	0.013	-0.006
2:45 PM	0.022	2:45 PM	0.013	-0.009
3:00 PM	0.024	3:00 PM	0.011	-0.013
3:15 PM	0.017	3:15 PM	0.010	-0.007
3:30 PM	0.014	3:30 PM	0.008	-0.006

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: 4/20/2023

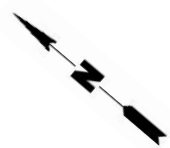
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.02	0.02
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.00	8:00 AM	0.01	0.01
8:15 AM	0.00	8:15 AM	0.03	0.03
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.00	8:45 AM	0.02	0.02
9:00 AM	0.00	9:00 AM	0.01	0.01
9:15 AM	0.00	9:15 AM	0.01	0.01
9:30 AM	0.00	9:30 AM	0.02	0.02
9:45 AM	0.00	9:45 AM	0.02	0.02
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	0.01	0.01
10:45 AM	0.00	10:45 AM	0.01	0.01
11:00 AM	0.00	11:00 AM	0.02	0.02
11:15 AM	0.04	11:15 AM	0.01	-0.03
11:30 AM	0.05	11:30 AM	0.01	-0.04
11:45 AM	0.04	11:45 AM	0.01	-0.03
12:00 PM	0.09	12:00 PM	0.01	-0.08
12:15 PM	0.03	12:15 PM	0.00	-0.03
12:30 PM	0.00	12:30 PM	0.01	0.01
12:45 PM	0.02	12:45 PM	0.00	-0.02
1:00 PM	0.02	1:00 PM	0.00	-0.02
1:15 PM	0.02	1:15 PM	0.00	-0.02
1:30 PM	0.00	1:30 PM	0.01	0.01
1:45 PM	0.01	1:45 PM	0.01	0.00
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	0.00	2:30 PM	0.01	0.01
2:45 PM	0.01	2:45 PM	0.00	-0.01
3:00 PM	0.01	3:00 PM	0.01	0.00
3:15 PM	0.01	3:15 PM	0.01	0.00
3:30 PM	0.00	3:30 PM	0.01	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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Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 4/20/2023
Times: 7:00 AM to 3:30 PM



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