



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/21/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 54-66°F, Wind: E @ 12 mph, Humidity: 57%, Pressure: 30.03" 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 continued to grade the soil in grid B3 to prepare for future utilities and slab installation.
- Kingdom backfilled at the bottom of staircase A landing (concrete previously poured) with small amount of material to raise grade by less than 1 foot and prepare for new slab installation.
- 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 west, Kingdom continues grading soil in B3.



Photo 2: Looking south, status of grading in grids A3/B3.

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Photo 3: Looking east, kingdom backfills floor in staircase A to raise grade.



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: 4/21/2023

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	0.009	7:00 AM	0.011	0.002
7:15 AM	0.009	7:15 AM	0.016	0.007
7:30 AM	0.009	7:30 AM	0.015	0.006
7:45 AM	0.009	7:45 AM	0.015	0.006
8:00 AM	0.007	8:00 AM	0.013	0.006
8:15 AM	0.007	8:15 AM	0.013	0.006
8:30 AM	0.009	8:30 AM	0.012	0.003
8:45 AM	0.008	8:45 AM	0.011	0.003
9:00 AM	0.008	9:00 AM	0.012	0.004
9:15 AM	0.007	9:15 AM	0.011	0.004
9:30 AM	0.007	9:30 AM	0.016	0.009
9:45 AM	0.006	9:45 AM	0.019	0.013
10:00 AM	0.006	10:00 AM	0.019	0.013
10:15 AM	0.009	10:15 AM	0.014	0.005
10:30 AM	0.006	10:30 AM	0.021	0.015
10:45 AM	0.007	10:45 AM	0.021	0.014
11:00 AM	0.007	11:00 AM	0.029	0.022
11:15 AM	0.007	11:15 AM	0.022	0.015
11:30 AM	0.005	11:30 AM	0.021	0.016
11:45 AM	0.006	11:45 AM	0.015	0.009
12:00 PM	0.005	12:00 PM	0.012	0.007
12:15 PM	0.005	12:15 PM	0.011	0.006
12:30 PM	0.009	12:30 PM	0.011	0.002
12:45 PM	0.008	12:45 PM	0.020	0.012
1:00 PM	0.008	1:00 PM	0.022	0.014
1:15 PM	0.006	1:15 PM	0.016	0.010
1:30 PM	0.007	1:30 PM	0.013	0.006
1:45 PM	0.007	1:45 PM	0.012	0.005
2:00 PM	0.007	2:00 PM	0.011	0.004
2:15 PM	0.008	2:15 PM	0.015	0.007
2:30 PM	0.008	2:30 PM	0.015	0.007
2:45 PM	0.010	2:45 PM	0.014	0.004
3:00 PM	0.008	3:00 PM	0.019	0.011
3:15 PM	0.007	3:15 PM	0.009	0.002
3:30 PM	0.007	3:30 PM	0.012	0.005

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: 4/21/2023

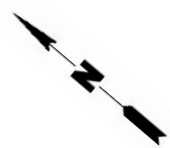
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.00	7:15 AM	0.02	0.02
7:30 AM	0.00	7:30 AM	0.02	0.02
7:45 AM	0.00	7:45 AM	0.02	0.02
8:00 AM	0.00	8:00 AM	0.02	0.02
8:15 AM	0.00	8:15 AM	0.03	0.03
8:30 AM	0.00	8:30 AM	0.03	0.03
8:45 AM	0.00	8:45 AM	0.04	0.04
9:00 AM	0.00	9:00 AM	0.04	0.04
9:15 AM	0.00	9:15 AM	0.09	0.09
9:30 AM	0.00	9:30 AM	0.18	0.18
9:45 AM	0.00	9:45 AM	0.11	0.11
10:00 AM	0.00	10:00 AM	0.15	0.15
10:15 AM	0.00	10:15 AM	0.13	0.13
10:30 AM	0.00	10:30 AM	0.18	0.18
10:45 AM	0.00	10:45 AM	0.09	0.09
11:00 AM	0.00	11:00 AM	0.07	0.07
11:15 AM	0.00	11:15 AM	0.07	0.07
11:30 AM	0.00	11:30 AM	0.11	0.11
11:45 AM	0.00	11:45 AM	0.10	0.10
12:00 PM	0.00	12:00 PM	0.06	0.06
12:15 PM	0.00	12:15 PM	0.05	0.05
12:30 PM	0.00	12:30 PM	0.04	0.04
12:45 PM	0.00	12:45 PM	0.05	0.05
1:00 PM	0.00	1:00 PM	0.05	0.05
1:15 PM	0.00	1:15 PM	0.05	0.05
1:30 PM	0.00	1:30 PM	0.04	0.04
1:45 PM	0.00	1:45 PM	0.05	0.05
2:00 PM	0.00	2:00 PM	0.04	0.04
2:15 PM	0.00	2:15 PM	0.04	0.04
2:30 PM	0.00	2:30 PM	0.04	0.04
2:45 PM	0.00	2:45 PM	0.04	0.04
3:00 PM	0.00	3:00 PM	0.05	0.05
3:15 PM	0.00	3:15 PM	0.05	0.05
3:30 PM	0.00	3:30 PM	0.04	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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Date: 4/21/2023
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Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station