



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/27/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Mostly Cloudy, 48-54°F, Wind: SSE @ 2 mph, Humidity: 72%, Pressure: 30.22" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 5:00 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 install rebar and set up forms for an additional aboveground wall in the northwest corner of grid A1.
- Kingdom continued to excavate for pile caps in grid B2 and A2 to install additional vertical columns up from the existing pile caps. Soil will be kept localized to the respective areas as columns are being installed.
- Kingdom removed portion of previously backfilled material around installed utilities in Grid A3 to allow for modifications to utilities to be made. Material was kept local to the hole.
- Additional storm drain piping installation continued in Grids A3 and B3.
- 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: Looking southeast, Kingdom removing portion of previously backfilled material in A3 to allow for utilities modification.



Photo 2: Looking south, Kingdom excavates in A2 for pile caps.

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Photo 3: Looking north, kingdom installing rebar and forms for additional wall in A1.



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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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: 4/27/2023

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	0.006	7:00 AM	0.011	0.005
7:15 AM	0.006	7:15 AM	0.016	0.010
7:30 AM	0.007	7:30 AM	0.010	0.003
7:45 AM	0.007	7:45 AM	0.011	0.004
8:00 AM	0.01	8:00 AM	0.007	-0.003
8:15 AM	0.009	8:15 AM	0.008	-0.001
8:30 AM	0.013	8:30 AM	0.007	-0.006
8:45 AM	0.008	8:45 AM	0.010	0.002
9:00 AM	0.011	9:00 AM	0.008	-0.003
9:15 AM	0.035	9:15 AM	0.011	-0.024
9:30 AM	0.023	9:30 AM	0.007	-0.016
9:45 AM	0.018	9:45 AM	0.008	-0.010
10:00 AM	0.02	10:00 AM	0.010	-0.010
10:15 AM	0.019	10:15 AM	0.007	-0.012
10:30 AM	0.018	10:30 AM	0.007	-0.011
10:45 AM	0.024	10:45 AM	0.006	-0.018
11:00 AM	0.022	11:00 AM	0.006	-0.016
11:15 AM	0.017	11:15 AM	0.005	-0.012
11:30 AM	0.015	11:30 AM	0.006	-0.009
11:45 AM	0.021	11:45 AM	0.009	-0.012
12:00 PM	0.012	12:00 PM	0.008	-0.004
12:15 PM	0.007	12:15 PM	0.006	-0.001
12:30 PM	0.007	12:30 PM	0.006	-0.001
12:45 PM	0.008	12:45 PM	0.011	0.003
1:00 PM	0.012	1:00 PM	0.009	-0.003
1:15 PM	0.011	1:15 PM	0.009	-0.002
1:30 PM	0.012	1:30 PM	0.009	-0.003
1:45 PM	0.011	1:45 PM	0.009	-0.002
2:00 PM	0.018	2:00 PM	0.008	-0.010
2:15 PM	0.017	2:15 PM	0.007	-0.010
2:30 PM	0.018	2:30 PM	0.007	-0.011
2:45 PM	0.013	2:45 PM	0.007	-0.006
3:00 PM	0.012	3:00 PM	0.006	-0.006
3:15 PM	0.014	3:15 PM	0.006	-0.008
3:30 PM	0.007	3:30 PM	0.007	0.000
3:45 PM	0.011	3:45 PM	0.005	-0.006
4:00 PM	0.010	4:00 PM	0.006	-0.004
4:15 PM	0.007	4:15 PM	0.006	-0.001
4:30 PM	0.016	4:30 PM	0.005	-0.011
4:45 PM	0.007	4:45 PM	0.005	-0.002
5:00 PM	0.007	5:00 PM	0.006	-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: 4/27/2023

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	0.00	0.00
7:15 AM	0.00	7:15 AM	0.01	0.01
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	0.01	8:00 AM	0.00	-0.01
8:15 AM	0.01	8:15 AM	0.00	-0.01
8:30 AM	0.01	8:30 AM	0.00	-0.01
8:45 AM	0.00	8:45 AM	0.00	0.00
9:00 AM	0.02	9:00 AM	0.00	-0.02
9:15 AM	0.03	9:15 AM	0.00	-0.03
9:30 AM	0.02	9:30 AM	0.00	-0.02
9:45 AM	0.02	9:45 AM	0.00	-0.02
10:00 AM	0.03	10:00 AM	0.00	-0.03
10:15 AM	0.04	10:15 AM	0.00	-0.04
10:30 AM	0.03	10:30 AM	0.00	-0.03
10:45 AM	0.04	10:45 AM	0.00	-0.04
11:00 AM	0.02	11:00 AM	0.00	-0.02
11:15 AM	0.02	11:15 AM	0.00	-0.02
11:30 AM	0.02	11:30 AM	0.00	-0.02
11:45 AM	0.02	11:45 AM	0.00	-0.02
12:00 PM	0.03	12:00 PM	0.00	-0.03
12:15 PM	0.04	12:15 PM	0.02	-0.02
12:30 PM	0.01	12:30 PM	0.00	-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	0.03	1:15 PM	0.00	-0.03
1:30 PM	0.03	1:30 PM	0.00	-0.03
1:45 PM	0.03	1:45 PM	0.00	-0.03
2:00 PM	0.04	2:00 PM	0.00	-0.04
2:15 PM	0.05	2:15 PM	0.00	-0.05
2:30 PM	0.05	2:30 PM	0.00	-0.05
2:45 PM	0.03	2:45 PM	0.00	-0.03
3:00 PM	0.03	3:00 PM	0.00	-0.03
3:15 PM	0.04	3:15 PM	0.00	-0.04
3:30 PM	0.02	3:30 PM	0.02	0.00
3:45 PM	0.05	3:45 PM	0.00	-0.05
4:00 PM	0.03	4:00 PM	0.00	-0.03
4:15 PM	0.02	4:15 PM	0.00	-0.02
4:30 PM	0.03	4:30 PM	0.00	-0.03
4:45 PM	0.0	4:45 PM	0.00	-0.02
5:00 PM	0.0	5:00 PM	0.00	-0.02

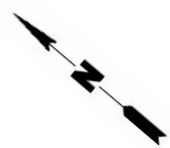
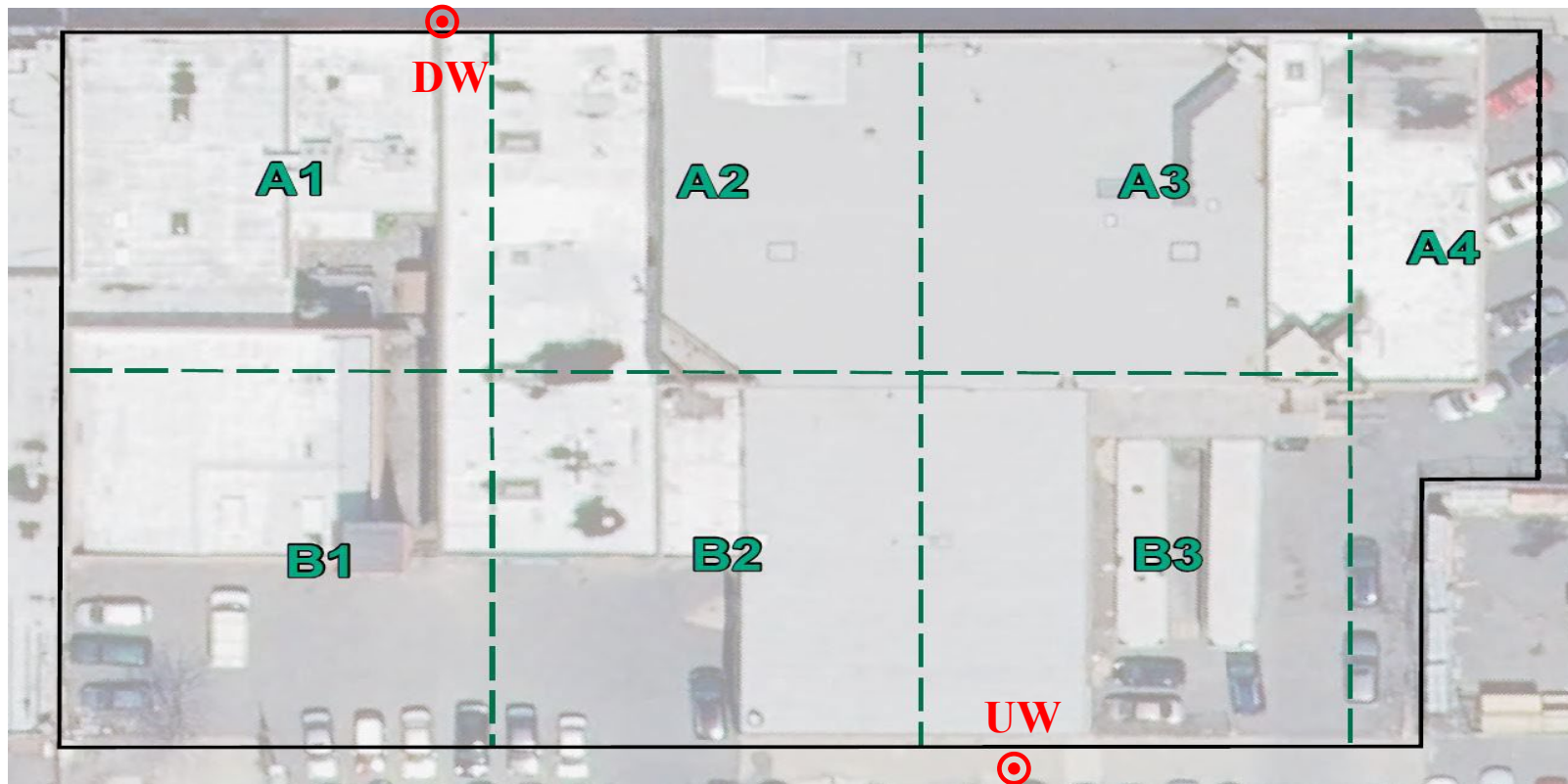
VOC - Volatile Organic Compound

PPM - parts per million

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

Project: 74 20th Street, Brooklyn, NY
Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 4/27/2023
Times: 7:00 AM to 5:00 PM

Wind Direction



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