



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/10/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 55-68°F, Wind: N @ 4 mph, Humidity: 57%, Pressure: 30.18" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	6:45 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 Excavator PC450LC • 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 <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 B3 and portion of B2 to prepare for future slab installation.
- Kingdom imported two loads of ¾" crushed stone from Tilcon and backfilled by hand in grid B3 for foundation slab and sub-slab depressurization system installation.
- 41 loads of non-hazardous soil previously excavated and temporarily stockpiled were exported to Bayshore Soil Management located in Keasbey, NJ.
- Kingdom performed maintenance on temporary outdoor stockpile after soil disposal. The stockpile was covered at the end of the day with sheeting to prevent erosion.
- 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:

- 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 approval to Bayshore Soil Management has been obtained and soil export will continue.
- 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 southwest, kingdom grading soil in grid B3.



Photo 2: View of truck being loaded with soil for disposal.

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Photo 3: Looking southwest, kingdom backfilling grid B3 with ¾" stone in preparation for SSDS installation.



Photo 4: Temporary stockpile covered before 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: 5/10/2023

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	0.008	7:15 AM	0.013	0.005
7:30 AM	0.006	7:30 AM	0.010	0.004
7:45 AM	0.006	7:45 AM	0.017	0.011
8:00 AM	0.006	8:00 AM	0.013	0.007
8:15 AM	0.006	8:15 AM	0.016	0.010
8:30 AM	0.007	8:30 AM	0.021	0.014
8:45 AM	0.008	8:45 AM	0.016	0.008
9:00 AM	0.008	9:00 AM	0.016	0.008
9:15 AM	0.008	9:15 AM	0.025	0.017
9:30 AM	0.008	9:30 AM	0.031	0.023
9:45 AM	0.007	9:45 AM	0.027	0.020
10:00 AM	0.01	10:00 AM	0.041	0.031
10:15 AM	0.009	10:15 AM	0.019	0.010
10:30 AM	0.01	10:30 AM	0.022	0.012
10:45 AM	0.009	10:45 AM	0.019	0.010
11:00 AM	0.008	11:00 AM	0.018	0.010
11:15 AM	0.007	11:15 AM	0.017	0.010
11:30 AM	0.006	11:30 AM	0.016	0.010
11:45 AM	0.005	11:45 AM	0.027	0.022
12:00 PM	0.003	12:00 PM	0.014	0.011
12:15 PM	0.003	12:15 PM	0.007	0.004
12:30 PM	0.003	12:30 PM	0.012	0.009
12:45 PM	0.003	12:45 PM	0.020	0.017
1:00 PM	0.003	1:00 PM	0.043	0.040
1:15 PM	0.003	1:15 PM	0.019	0.016
1:30 PM	0.005	1:30 PM	0.035	0.030
1:45 PM	0.003	1:45 PM	0.040	0.037
2:00 PM	0.003	2:00 PM	0.049	0.046
2:15 PM	0.003	2:15 PM	0.042	0.039
2:30 PM	0.003	2:30 PM	0.046	0.043
2:45 PM	0.003	2:45 PM	0.039	0.036
3:00 PM	0.003	3:00 PM	0.029	0.026
3:15 PM	0.004	3:15 PM	0.040	0.036
3:30 PM	0.004	3:30 PM	0.061	0.057

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: 5/10/2023

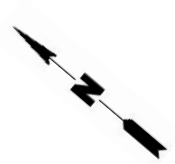
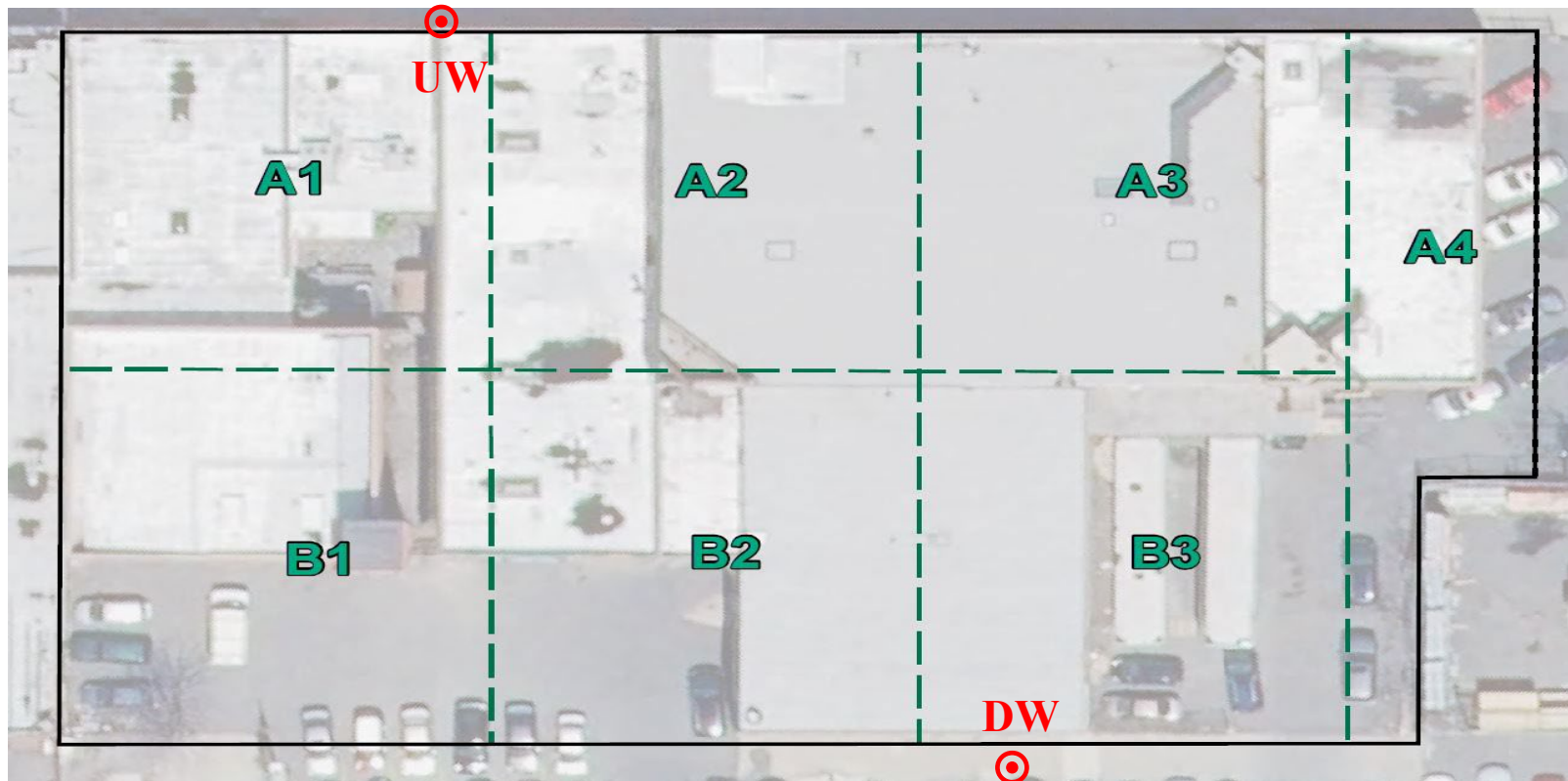
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.02	0.02
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.00	8:00 AM	0.01	0.01
8:15 AM	0.00	8:15 AM	0.01	0.01
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.02	8:45 AM	0.01	-0.01
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	0.01	9:30 AM	0.01	0.00
9:45 AM	0.08	9:45 AM	0.01	-0.07
10:00 AM	0.05	10:00 AM	0.01	-0.04
10:15 AM	0.02	10:15 AM	0.01	-0.01
10:30 AM	0.02	10:30 AM	0.01	-0.01
10:45 AM	0.00	10:45 AM	0.01	0.01
11:00 AM	0.01	11:00 AM	0.01	0.00
11:15 AM	0.00	11:15 AM	0.01	0.01
11:30 AM	0.00	11:30 AM	0.00	0.00
11:45 AM	0.01	11:45 AM	0.00	-0.01
12:00 PM	0.01	12:00 PM	0.00	-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	0.01	12:45 PM	0.00	-0.01
1:00 PM	0.00	1:00 PM	0.00	0.00
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	0.01	1:45 PM	0.00	-0.01
2:00 PM	0.02	2:00 PM	0.00	-0.02
2:15 PM	0.02	2:15 PM	0.00	-0.02
2:30 PM	0.03	2:30 PM	0.00	-0.03
2:45 PM	0.03	2:45 PM	0.00	-0.03
3:00 PM	0.04	3:00 PM	0.00	-0.04
3:15 PM	0.01	3:15 PM	0.00	-0.01
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

Project: 74 20th Street, Brooklyn, NY
Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 5/10/2023
Times: 7:00 AM to 3:30 PM



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