



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/12/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 64-81°F, Wind: SW @ 4 mph, Humidity: 51%, Pressure: 30.09" 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 Excavator PC450LCKomatsu 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 imported five additional loads of ¾" crushed stone from Tilcon and backfilled by hand in grids A2-A3 and B2-B3 for foundation sub-base.
- Kingdom backfilled at the bottom of staircase A landing (concrete previously poured) with ¾" crushed stone from Tilcon to raise grade by approximately 1 foot and prepare for new slab re-installation.
- Kingdom moved material from the first floor under the superstructure to outdoor temporary storage area for soil disposal.
- Maintenance of temporary outdoor stockpile performed 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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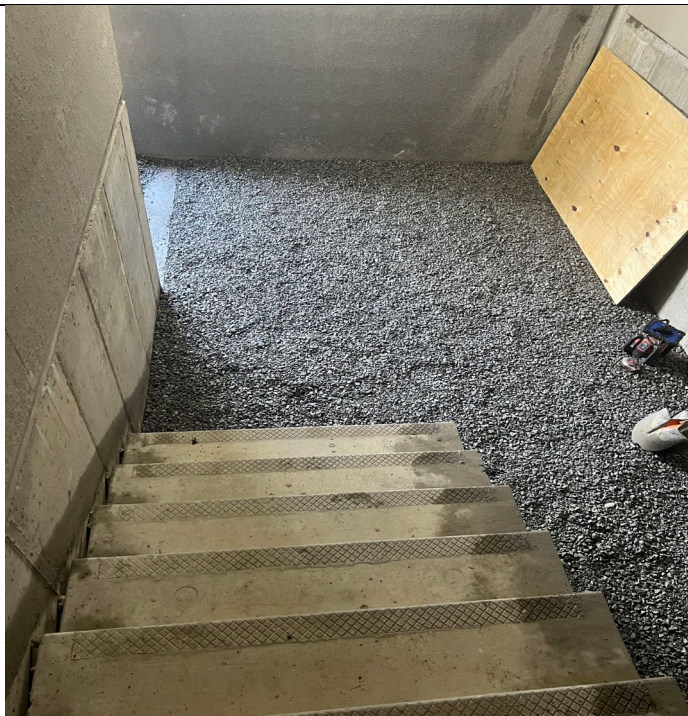
PHOTOS:

Photo 1: Looking east, progress of backfilled staircase landing with $\frac{3}{4}$ " stone.



Photo 2: Looking southwest, kingdom backfilling grid B3 with $\frac{3}{4}$ " stone.

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Photo 3: View of upstairs non-structural concrete pour.

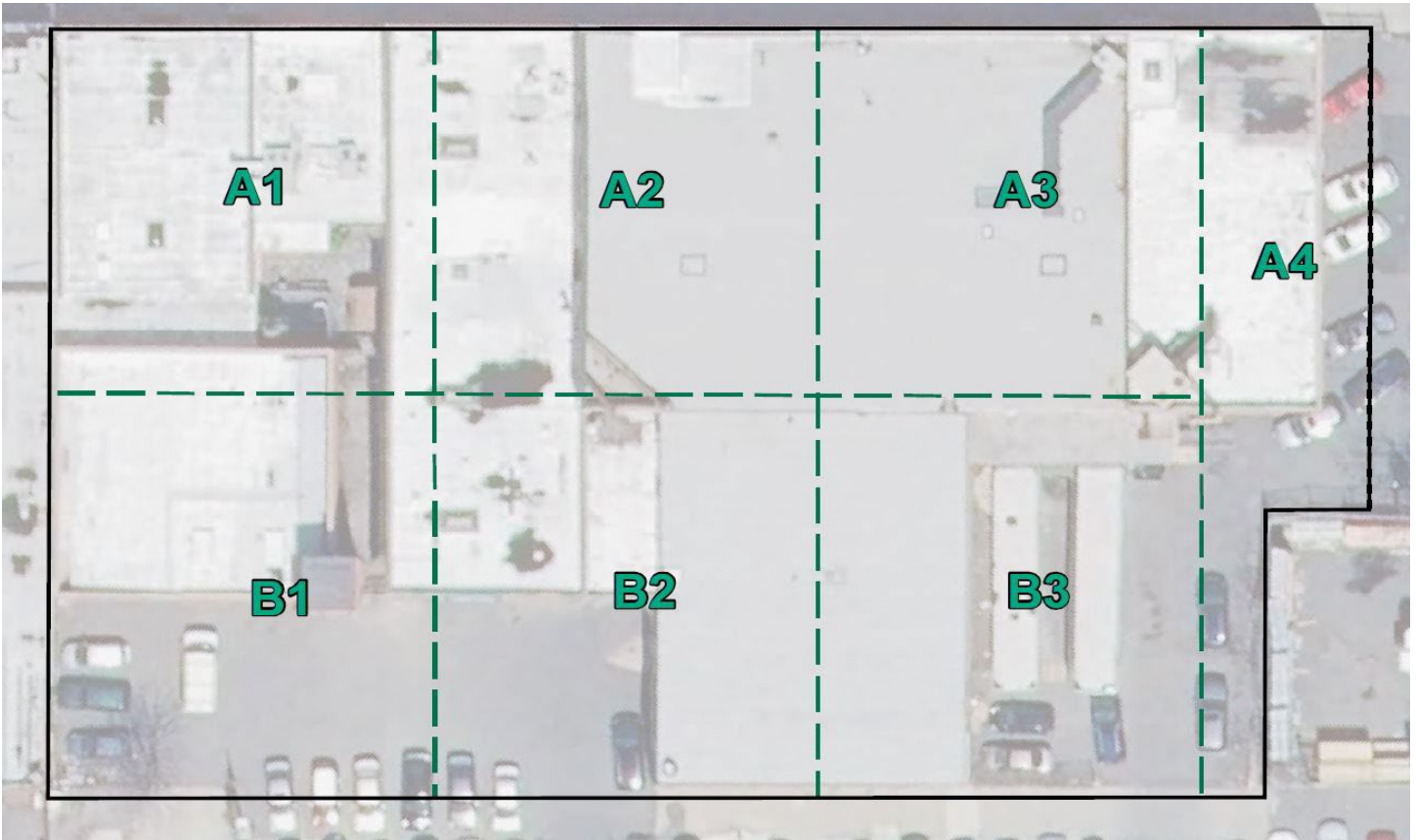


Photo 4: Temporary stockpile covered before the end of workday.

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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: 5/12/2023

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	0.018	7:00 AM	0.022	0.004
7:15 AM	0.019	7:15 AM	0.031	0.012
7:30 AM	0.02	7:30 AM	0.050	0.030
7:45 AM	0.021	7:45 AM	0.048	0.027
8:00 AM	0.028	8:00 AM	0.045	0.017
8:15 AM	0.036	8:15 AM	0.046	0.010
8:30 AM	0.026	8:30 AM	0.044	0.018
8:45 AM	0.025	8:45 AM	0.052	0.027
9:00 AM	0.026	9:00 AM	0.050	0.024
9:15 AM	0.026	9:15 AM	0.039	0.013
9:30 AM	0.025	9:30 AM	0.043	0.018
9:45 AM	0.026	9:45 AM	0.051	0.025
10:00 AM	0.023	10:00 AM	0.049	0.026
10:15 AM	0.023	10:15 AM	0.063	0.040
10:30 AM	0.021	10:30 AM	0.058	0.037
10:45 AM	0.019	10:45 AM	0.066	0.047
11:00 AM	0.015	11:00 AM	0.077	0.062
11:15 AM	0.014	11:15 AM	0.062	0.048
11:30 AM	0.013	11:30 AM	0.035	0.022
11:45 AM	0.012	11:45 AM	0.029	0.017
12:00 PM	0.011	12:00 PM	0.016	0.005
12:15 PM	0.009	12:15 PM	0.013	0.004
12:30 PM	0.008	12:30 PM	0.013	0.005
12:45 PM	0.008	12:45 PM	0.020	0.012
1:00 PM	0.008	1:00 PM	0.019	0.011
1:15 PM	0.010	1:15 PM	0.021	0.011
1:30 PM	0.011	1:30 PM	0.023	0.012
1:45 PM	0.009	1:45 PM	0.018	0.009
2:00 PM	0.008	2:00 PM	0.017	0.009
2:15 PM	0.008	2:15 PM	0.014	0.006
2:30 PM	0.010	2:30 PM	0.015	0.005
2:45 PM	0.009	2:45 PM	0.036	0.027
3:00 PM	0.009	3:00 PM	0.026	0.017
3:15 PM	0.008	3:15 PM	0.012	0.004
3:30 PM	0.008	3:30 PM	0.010	0.002

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: 5/12/2023

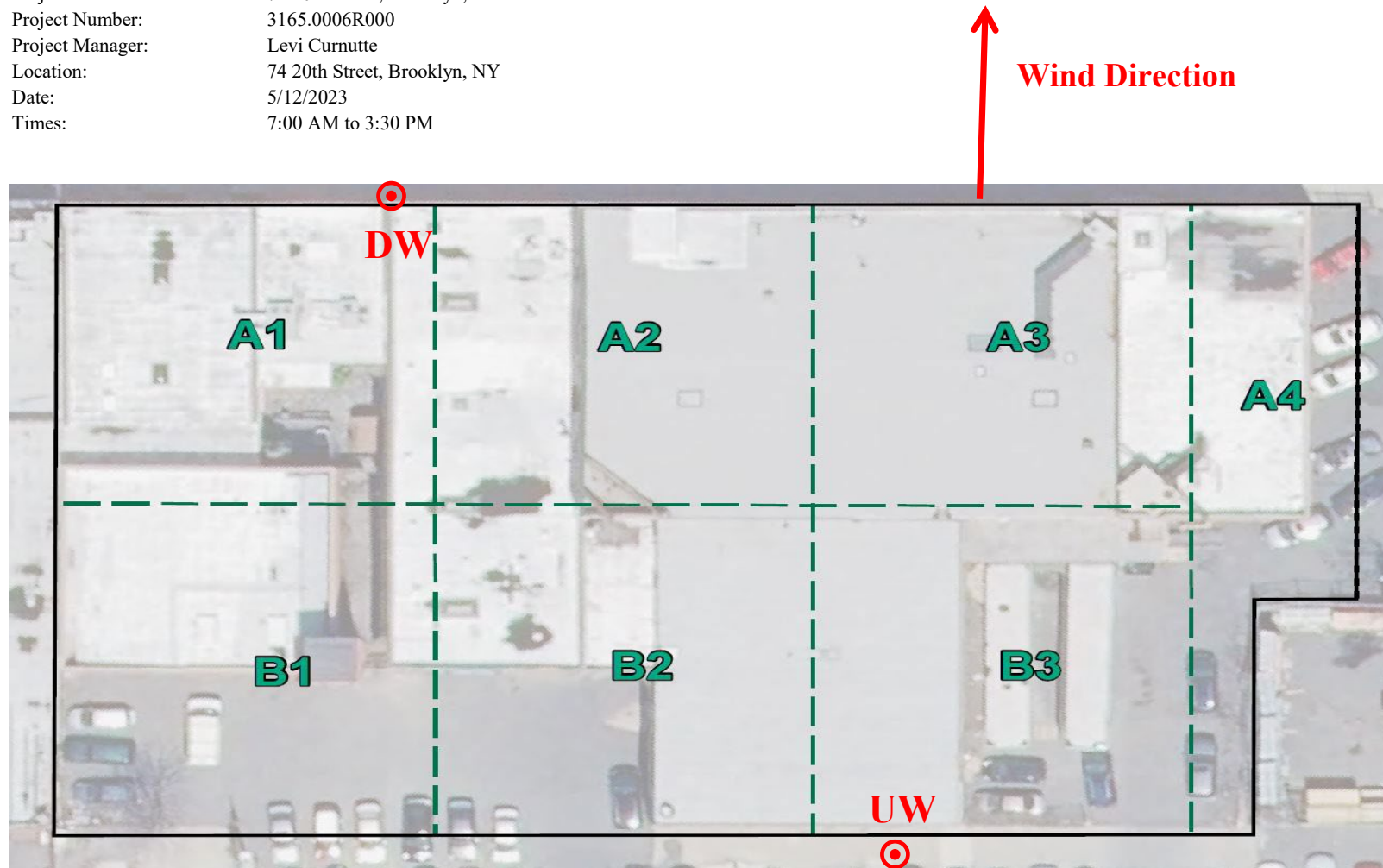
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.03	7:00 AM	0.03	0.00
7:15 AM	0.03	7:15 AM	0.02	-0.01
7:30 AM	0.03	7:30 AM	0.03	0.00
7:45 AM	0.03	7:45 AM	0.03	0.00
8:00 AM	0.04	8:00 AM	0.06	0.02
8:15 AM	0.04	8:15 AM	0.06	0.02
8:30 AM	0.03	8:30 AM	0.04	0.01
8:45 AM	0.03	8:45 AM	0.11	0.08
9:00 AM	0.02	9:00 AM	0.08	0.06
9:15 AM	0.02	9:15 AM	0.07	0.05
9:30 AM	0.02	9:30 AM	0.07	0.05
9:45 AM	0.03	9:45 AM	0.08	0.05
10:00 AM	0.02	10:00 AM	0.06	0.04
10:15 AM	0.02	10:15 AM	0.09	0.07
10:30 AM	0.02	10:30 AM	0.10	0.08
10:45 AM	0.02	10:45 AM	0.09	0.07
11:00 AM	0.01	11:00 AM	0.05	0.04
11:15 AM	0.01	11:15 AM	0.05	0.04
11:30 AM	0.01	11:30 AM	0.04	0.03
11:45 AM	0.01	11:45 AM	0.03	0.02
12:00 PM	0.00	12:00 PM	0.01	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	0.00	12:45 PM	0.01	0.01
1:00 PM	0.00	1:00 PM	0.01	0.01
1:15 PM	0.00	1:15 PM	0.01	0.01
1:30 PM	0.00	1:30 PM	0.01	0.01
1:45 PM	0.00	1:45 PM	0.00	0.00
2:00 PM	0.00	2:00 PM	0.01	0.01
2:15 PM	0.00	2:15 PM	0.01	0.01
2:30 PM	0.00	2:30 PM	0.01	0.01
2:45 PM	0.00	2:45 PM	0.14	0.14
3:00 PM	0.00	3:00 PM	0.11	0.11
3:15 PM	0.00	3:15 PM	0.07	0.07
3:30 PM	0.00	3:30 PM	0.02	0.02

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