



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	4/12/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Fair, 61-80°F, Wind: W @ 10 mph, Humidity: 534%, Pressure: 29.90" 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> Ashley Dann, Geologist 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 remove soil to lower the elevation and grade in grids A2 and B2 to prepare for future utilities and 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 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 southwest, Kingdom removing soil in grid B2 to lower the elevation to prep for future slab.



Photo 2: Looking southeast, grading continues in grid A2.

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Photo 3: Looking east, Kingdom continues grading soil in grid A2.

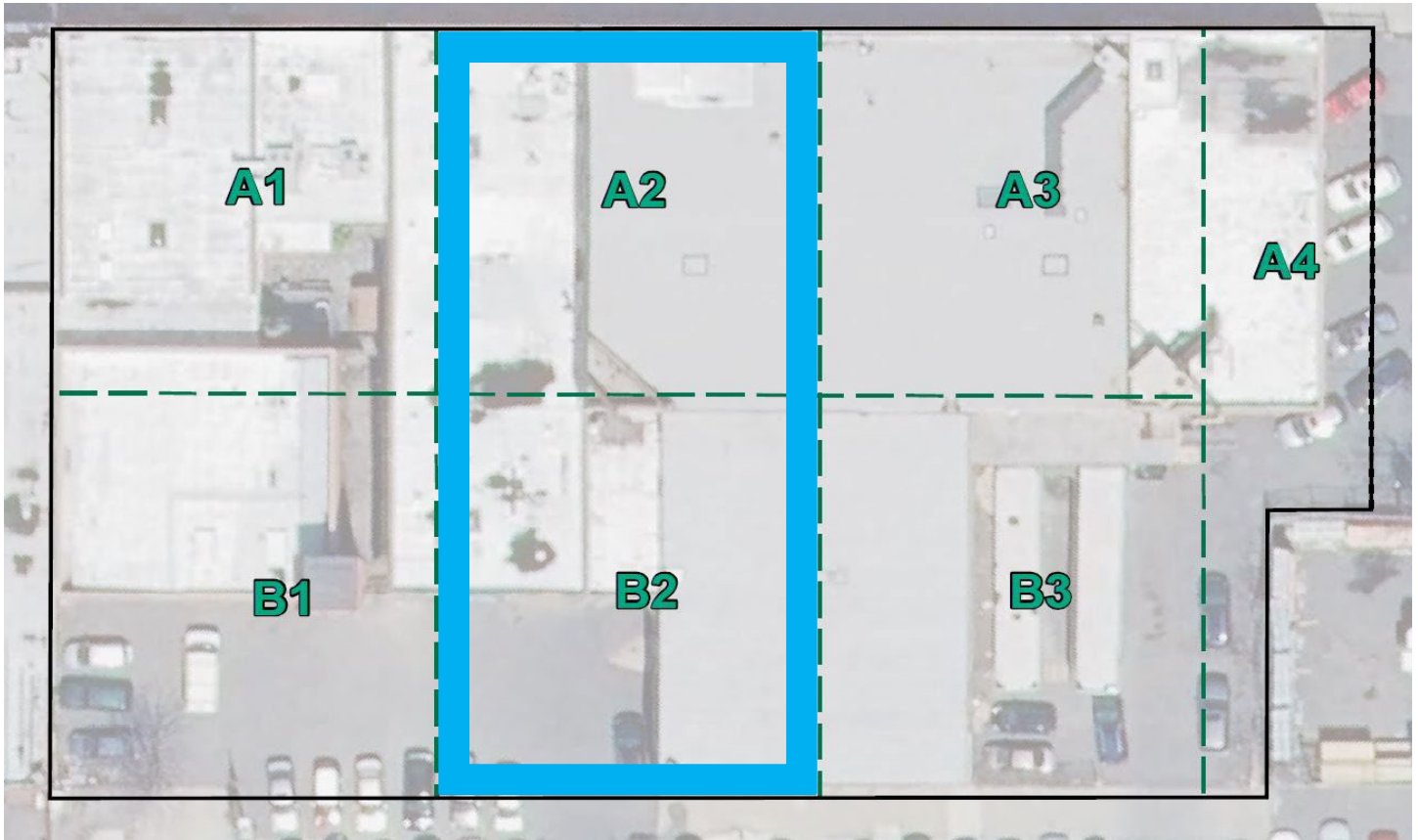


Photo 4: Status of excess soil in grid B1

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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: 4/12/2023

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	0.005	7:00 AM	0.013	0.008
7:15 AM	0.006	7:15 AM	0.019	0.013
7:30 AM	0.006	7:30 AM	0.101	0.095
7:45 AM	0.006	7:45 AM	0.083	0.077
8:00 AM	0.007	8:00 AM	0.034	0.027
8:15 AM	0.008	8:15 AM	0.037	0.029
8:30 AM	0.008	8:30 AM	0.036	0.028
8:45 AM	0.007	8:45 AM	0.033	0.026
9:00 AM	0.009	9:00 AM	0.024	0.015
9:15 AM	0.011	9:15 AM	0.036	0.025
9:30 AM	0.009	9:30 AM	0.033	0.024
9:45 AM	0.008	9:45 AM	0.051	0.043
10:00 AM	0.008	10:00 AM	0.062	0.054
10:15 AM	0.008	10:15 AM	0.100	0.092
10:30 AM	0.011	10:30 AM	0.085	0.074
10:45 AM	0.014	10:45 AM	0.058	0.044
11:00 AM	0.012	11:00 AM	0.060	0.048
11:15 AM	0.016	11:15 AM	0.055	0.039
11:30 AM	0.011	11:30 AM	0.070	0.059
11:45 AM	0.011	11:45 AM	0.057	0.046
12:00 PM	0.007	12:00 PM	0.031	0.024
12:15 PM	0.009	12:15 PM	0.025	0.016
12:30 PM	0.011	12:30 PM	0.036	0.025
12:45 PM	0.011	12:45 PM	0.046	0.035
1:00 PM	0.012	1:00 PM	0.046	0.034
1:15 PM	0.012	1:15 PM	0.049	0.037
1:30 PM	0.011	1:30 PM	0.054	0.043
1:45 PM	0.010	1:45 PM	0.083	0.073
2:00 PM	0.011	2:00 PM	0.046	0.035
2:15 PM	0.013	2:15 PM	0.068	0.055
2:30 PM	0.011	2:30 PM	0.097	0.086
2:45 PM	0.028	2:45 PM	0.078	0.050
3:00 PM	0.030	3:00 PM	0.098	0.068
3:15 PM	0.019	3:15 PM	0.116	0.097
3:30 PM	0.018	3:30 PM	0.093	0.075

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: 4/12/2023

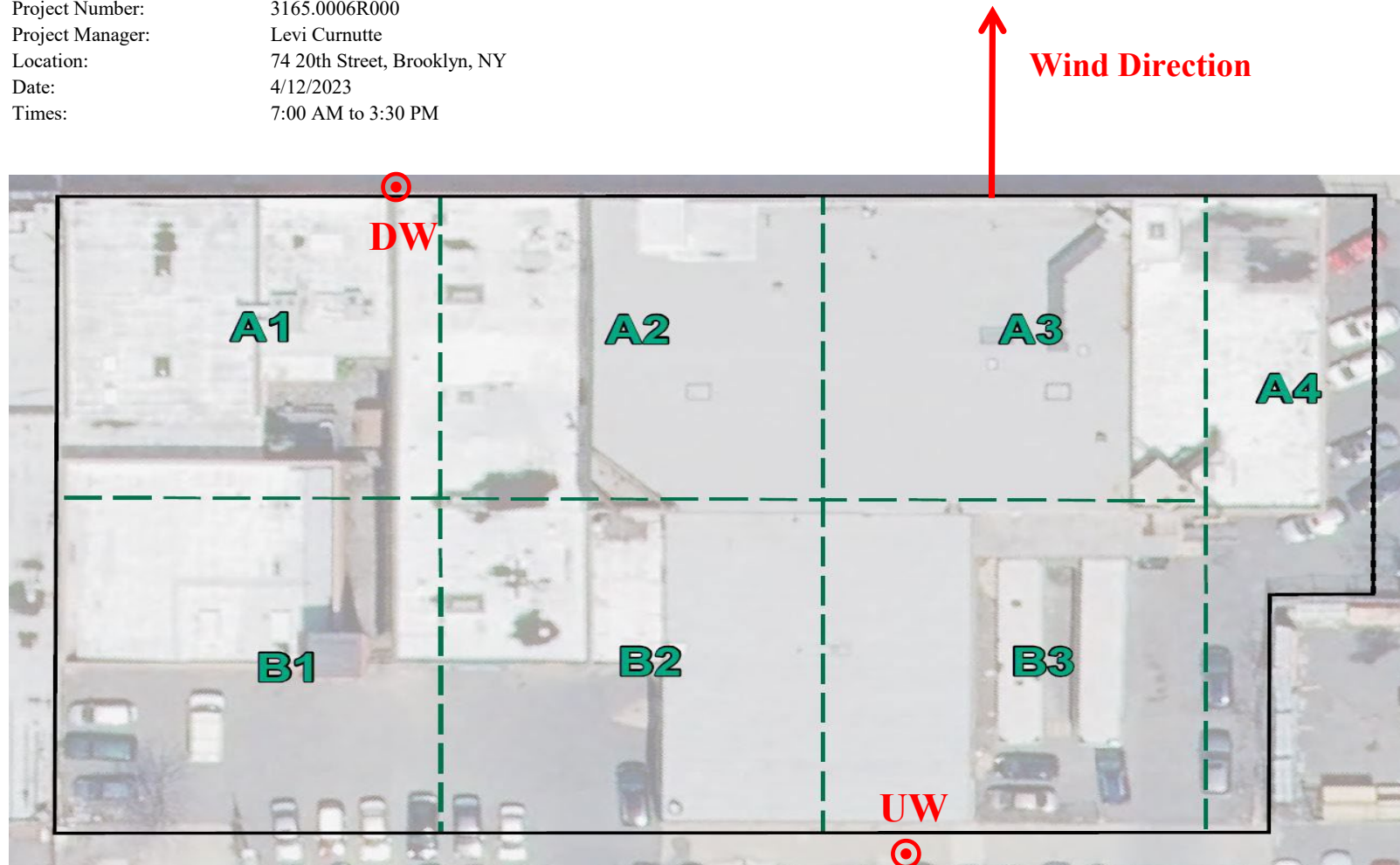
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.01	7:00 AM	0.00	-0.01
7:15 AM	0.01	7:15 AM	0.00	-0.01
7:30 AM	0.01	7:30 AM	0.02	0.01
7:45 AM	0.01	7:45 AM	0.03	0.02
8:00 AM	0.01	8:00 AM	0.00	-0.01
8:15 AM	0.01	8:15 AM	0.00	-0.01
8:30 AM	0.01	8:30 AM	0.00	-0.01
8:45 AM	0.01	8:45 AM	0.01	0.00
9:00 AM	0.01	9:00 AM	0.00	-0.01
9:15 AM	0.01	9:15 AM	0.02	0.01
9:30 AM	0.01	9:30 AM	0.01	0.00
9:45 AM	0.01	9:45 AM	0.00	-0.01
10:00 AM	0.01	10:00 AM	0.01	0.00
10:15 AM	0.01	10:15 AM	0.04	0.03
10:30 AM	0.01	10:30 AM	0.10	0.09
10:45 AM	0.01	10:45 AM	0.10	0.09
11:00 AM	0.01	11:00 AM	0.05	0.04
11:15 AM	0.01	11:15 AM	0.06	0.05
11:30 AM	0.01	11:30 AM	0.11	0.10
11:45 AM	0.01	11:45 AM	0.11	0.10
12:00 PM	0.01	12:00 PM	0.16	0.15
12:15 PM	0.01	12:15 PM	0.07	0.06
12:30 PM	0.01	12:30 PM	0.07	0.06
12:45 PM	0.01	12:45 PM	0.09	0.08
1:00 PM	0.01	1:00 PM	0.08	0.07
1:15 PM	0.01	1:15 PM	0.07	0.06
1:30 PM	0.01	1:30 PM	0.06	0.05
1:45 PM	0.01	1:45 PM	0.13	0.12
2:00 PM	0.01	2:00 PM	0.04	0.03
2:15 PM	0.02	2:15 PM	0.09	0.07
2:30 PM	0.02	2:30 PM	0.16	0.14
2:45 PM	0.02	2:45 PM	0.07	0.05
3:00 PM	0.01	3:00 PM	0.02	0.01
3:15 PM	0.01	3:15 PM	0.00	-0.01
3:30 PM	0.01	3:30 PM	0.00	-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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Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station