

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Brandan Lawrence
PROJECT NO.:	3165.0006R000	DATE:	12/20/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Clear sky, 27-39 °F, Wind: NW @ 8 mph, Humidity: 58%, Pressure: 30.241" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Blakeslee (Superstructure/Crane Contractor)</u> <ul style="list-style-type: none">Crawler CraneManliftForklift <u>Kingdom (Excavation/Foundation Contractor)</u> <ul style="list-style-type: none">Komatsu Mini ExcavatorBobcat T770 Skid Steer	<u>Roux Environmental Engineering & Geology, D.P.C</u> Brandan Lawrence, Staff Assistant Geologist <u>Kingdom</u> Dawid Szmuc, 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:

- Blakeslee continued to operate a crawler crane on top of a designated crane pad constructed of RCA and wooden planks. The crane is being used to offload precast building materials from trailers and erect onsite.
- Kingdom excavated in grid B2 to expose a previously installed pile cap for additional precast installation.

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:

- Blakeslee will continue precast concrete erection, moving south to north across the site. The superstructure erection phase of construction is estimated to continue through approximately February 2023.
- Kingdom will remain onsite through approximately the end of February 2023 to complete SSDS, vapor barrier, and foundation slab installation.
- Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.

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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: Facing South; Kingdom starting excavation in B2 to expose pile cap in preparation to install prefabricated concrete columns.



Photo 2: Facing Southeast; View of site along southern edge of site (21st Street side).

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Photo 3: Facing East Southeast; Soiled being graded in area B3 in preparation for foundation work.



Photo 4: View of new column installation.

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Site Map



Approximately extent of crane pad installation



Current area of localized excavation and/or grading

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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: 12/20/2022

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	0.003	-0.002
7:15 AM	0.007	7:15 AM	0.020	0.013
7:30 AM	0.006	7:30 AM	0.004	-0.002
7:45 AM	0.005	7:45 AM	0.003	-0.002
8:00 AM	0.008	8:00 AM	0.004	-0.004
8:15 AM	0.007	8:15 AM	0.003	-0.004
8:30 AM	0.006	8:30 AM	0.003	-0.003
8:45 AM	0.007	8:45 AM	0.004	-0.003
9:00 AM	0.008	9:00 AM	0.004	-0.004
9:15 AM	0.007	9:15 AM	0.005	-0.002
9:30 AM	0.009	9:30 AM	0.006	-0.003
9:45 AM	0.018	9:45 AM	0.007	-0.011
10:00 AM	0.016	10:00 AM	0.006	-0.010
10:15 AM	0.013	10:15 AM	0.004	-0.009
10:30 AM	0.011	10:30 AM	0.004	-0.007
10:45 AM	0.011	10:45 AM	0.003	-0.008
11:00 AM	0.009	11:00 AM	0.003	-0.006
11:15 AM	0.008	11:15 AM	0.004	-0.004
11:30 AM	0.007	11:30 AM	0.004	-0.003
11:45 AM	0.007	11:45 AM	0.004	-0.003
12:00 PM	0.005	12:00 PM	0.003	-0.002
12:15 PM	0.005	12:15 PM	0.003	-0.002
12:30 PM	0.005	12:30 PM	0.003	-0.002
12:45 PM	0.008	12:45 PM	0.003	-0.005
1:00 PM	0.007	1:00 PM	0.003	-0.004
1:15 PM	0.005	1:15 PM	0.003	-0.002
1:30 PM	0.004	1:30 PM	0.003	-0.001
1:45 PM	0.006	1:45 PM	0.004	-0.002
2:00 PM	0.006	2:00 PM	0.003	-0.003
2:15 PM	0.007	2:15 PM	0.003	-0.004
2:30 PM	0.007	2:30 PM	0.003	-0.004
2:45 PM	0.007	2:45 PM	0.004	-0.003
3:00 PM	0.007	3:00 PM	0.003	-0.004
3:15 PM	0.004	3:15 PM	0.003	-0.001
3:30 PM	0.004	3:30 PM	0.003	-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: 12/20/2022

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	0.01	0.00
8:15 AM	0.01	8:15 AM	0.01	0.00
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.00	8:45 AM	0.00	0.00
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.00	0.00
9:30 AM	0.00	9:30 AM	0.00	0.00
9:45 AM	0.00	9:45 AM	0.01	0.01
10:00 AM	0.01	10:00 AM	0.01	0.00
10:15 AM	0.01	10:15 AM	0.00	-0.01
10:30 AM	0.00	10:30 AM	0.00	0.00
10:45 AM	0.00	10:45 AM	0.00	0.00
11:00 AM	0.00	11:00 AM	0.00	0.00
11:15 AM	0.01	11:15 AM	0.00	-0.01
11:30 AM	0.01	11:30 AM	0.01	0.00
11:45 AM	0.01	11:45 AM	0.00	-0.01
12:00 PM	0.00	12:00 PM	0.00	0.00
12:15 PM	0.00	12:15 PM	0.00	0.00
12:30 PM	0.00	12:30 PM	0.01	0.01
12:45 PM	0.06	12:45 PM	0.00	-0.06
1:00 PM	0.01	1:00 PM	0.00	-0.01
1:15 PM	0.00	1:15 PM	0.00	0.00
1:30 PM	0.00	1:30 PM	0.00	0.00
1:45 PM	0.00	1:45 PM	0.00	0.00
2:00 PM	0.00	2:00 PM	0.00	0.00
2:15 PM	0.00	2:15 PM	0.00	0.00
2:30 PM	0.00	2:30 PM	0.00	0.00
2:45 PM	0.00	2:45 PM	0.00	0.00
3:00 PM	0.00	3:00 PM	0.00	0.00
3:15 PM	0.00	3:15 PM	0.00	0.00
3:30 PM	0.00	3:30 PM	0.00	0.00

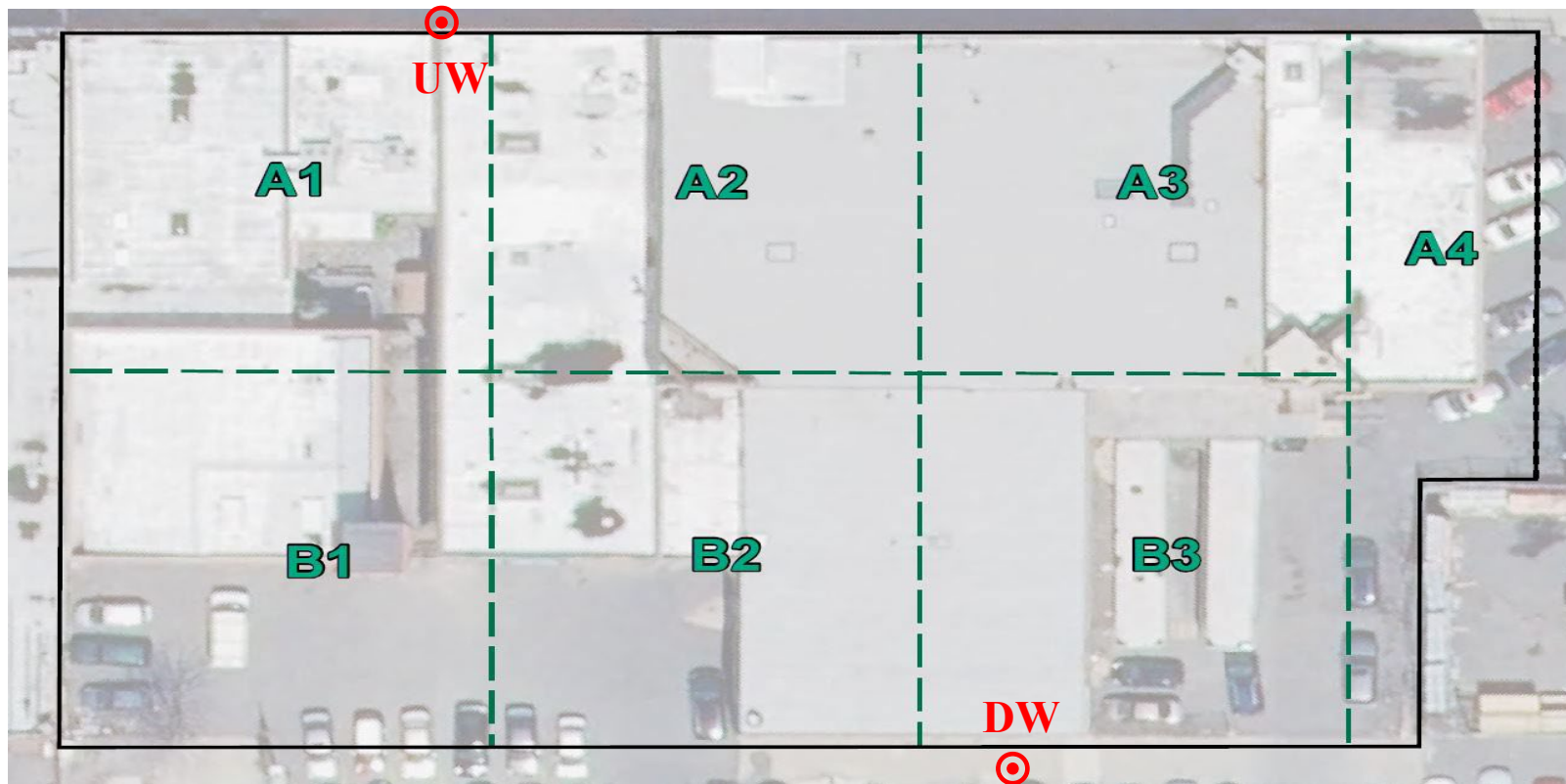
VOC - Volatile Organic Compound

PPM - parts per million

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

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Location: 74 20th Street, Brooklyn, NY
Date: 12/20/2022
Times: 7:00 AM to 3:30 PM

Wind Direction



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