



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Ashley Dann
PROJECT NO.:	3165.0006R000	DATE:	1/14/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Cloudy, 31-38°F, Wind: N @ 14 mph, Humidity: 69%, Pressure: 29.82" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	9:00 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 Crane Manlift Forklift <u>Kingdom (Excavation/Foundation Contractor)</u> <ul style="list-style-type: none"> Komatsu Excavator PC240LC Komatsu Mini Excavator Bobcat T770 Skid Steer 	<u>Roux Environmental Engineering & Geology, D.P.C</u> Ashley Dann, Staff Assistant Scientist <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 continues 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 precast concrete erection continued onsite. No crane operations took place today.
- Kingdom graded soil outside of the site to the west of Grids A1/B1 for general site operations.
- Kingdom continued to excavate along the west perimeter (grids A1 and B1) to uncover previously installed foundation footings and anchors to support additional precast concrete erection. All soil displaced will be moved to the east (kept onsite) and graded in-place in preparation for future foundation slab 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:

- NYSDOB weekend work permit requires that work not begin prior to 9AM. Weekdays will continue to begin work at 7AM.

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.

Submitted By: Ashley Dann 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:

	<p>Photo 1: Facing south, before grading in grids A1 and B1.</p>
	<p>Photo 2: Facing southeast, uncovering previously installed foundation elements.</p>

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Photo 3: Looking west, progress of excavation and grading in grids A1 and B1.



Photo 4: Grading status at the end of the day.

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Site Map



Approximately extent of crane pad installation

Current area of localized excavation/grading

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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: 1/14/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
9:00 AM	0.003	9:00 AM	0.003	0.000
9:15 AM	0.003	9:15 AM	0.003	0.000
9:30 AM	0.005	9:30 AM	0.004	-0.001
9:45 AM	0.003	9:45 AM	0.003	0.000
10:00 AM	0.004	10:00 AM	0.003	-0.001
10:15 AM	0.004	10:15 AM	0.004	0.000
10:30 AM	0.004	10:30 AM	0.003	-0.001
10:45 AM	0.004	10:45 AM	0.004	0.000
11:00 AM	0.003	11:00 AM	0.005	0.002
11:15 AM	0.003	11:15 AM	0.005	0.002
11:30 AM	0.003	11:30 AM	0.006	0.003
11:45 AM	0.003	11:45 AM	0.004	0.001
12:00 PM	0.003	12:00 PM	0.004	0.001
12:15 PM	0.003	12:15 PM	0.004	0.001
12:30 PM	0.003	12:30 PM	0.003	0.000
12:45 PM	0.003	12:45 PM	0.002	-0.001
1:00 PM	0.003	1:00 PM	0.002	-0.001
1:15 PM	0.003	1:15 PM	0.003	0.000
1:30 PM	0.003	1:30 PM	0.002	-0.001
1:45 PM	0.004	1:45 PM	0.002	-0.002
2:00 PM	0.003	2:00 PM	0.002	-0.001
2:15 PM	0.004	2:15 PM	0.004	0.000
2:30 PM	0.004	2:30 PM	0.004	0.000
2:45 PM	0.004	2:45 PM	0.007	0.003
3:00 PM	0.004	3:00 PM	0.005	0.001
3:15 PM	0.004	3:15 PM	0.007	0.003
3:30 PM	0.004	3:30 PM	0.002	-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: 1/14/2023

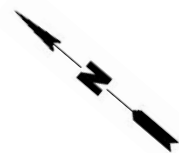
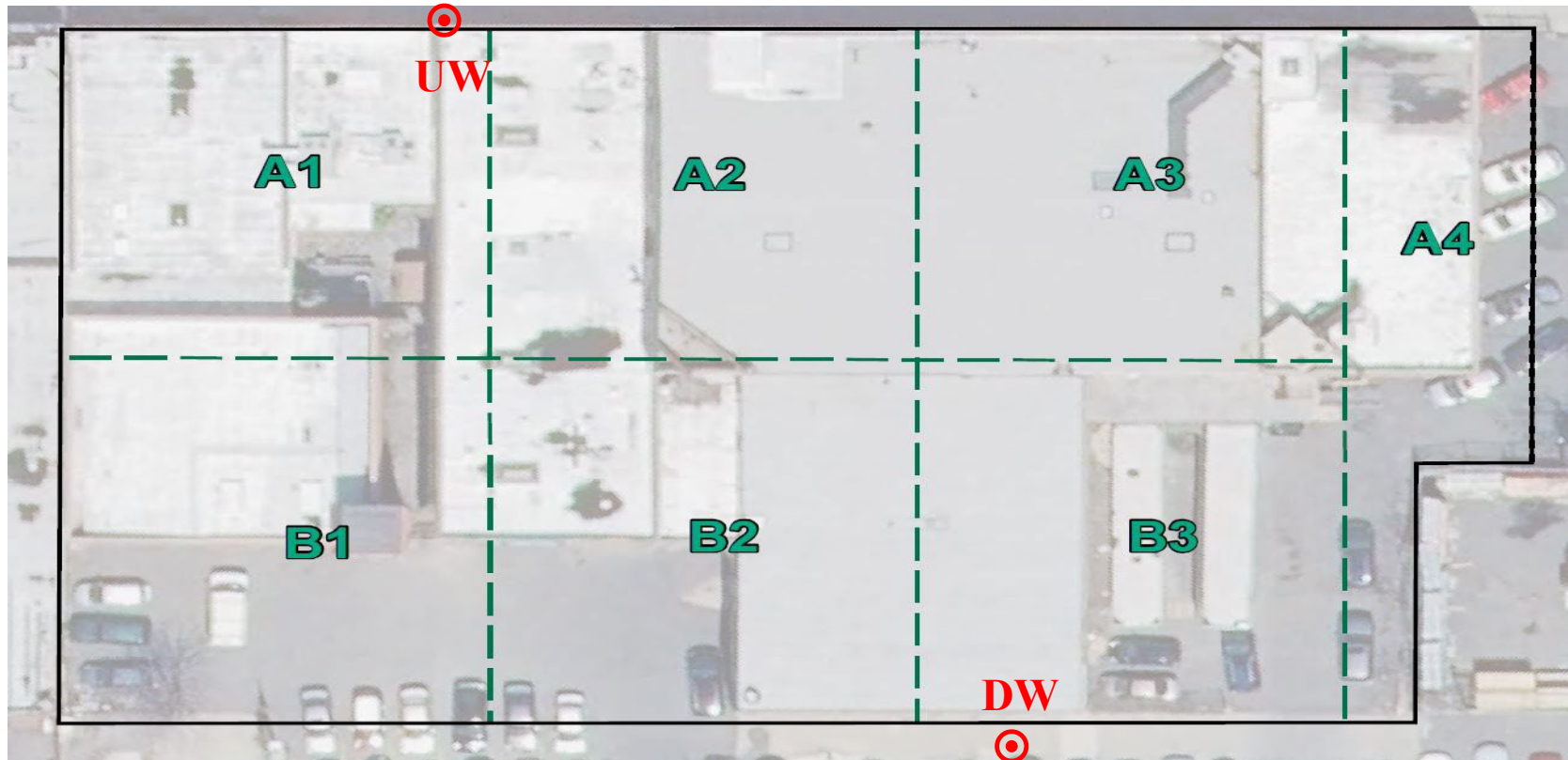
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.01	0.01
9:30 AM	0.00	9:30 AM	0.01	0.01
9:45 AM	0.00	9:45 AM	0.00	0.00
10:00 AM	0.00	10:00 AM	0.00	0.00
10:15 AM	0.00	10:15 AM	0.00	0.00
10:30 AM	0.00	10:30 AM	0.00	0.00
10:45 AM	0.00	10:45 AM	0.01	0.01
11:00 AM	0.00	11:00 AM	0.01	0.01
11:15 AM	0.00	11:15 AM	0.00	0.00
11:30 AM	0.00	11:30 AM	0.00	0.00
11:45 AM	0.00	11:45 AM	0.00	0.00
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	0.00	0.00
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.00	1:00 PM	0.00	0.00
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	0.01	0.01
2:45 PM	0.00	2:45 PM	0.01	0.01
3:00 PM	0.00	3:00 PM	0.01	0.01
3:15 PM	0.00	3:15 PM	0.01	0.01
3:30 PM	0.00	3:30 PM	0.01	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