

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Sven Carlstrom
PROJECT NO.:	3165.0006R000	DATE:	1/16/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Mostly Sunny, 29-47°F, Wind: N @ 10 mph, Humidity: 58%, Pressure: 29.98" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 5:00 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 Excavator PC240LCKomatsu Mini ExcavatorBobcat T770 Skid Steer	<u>Roux Environmental Engineering & Geology, D.P.C</u> Sven Carlstrom, 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 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 precast concrete erection continued onsite.
- Kingdom poured concrete in previously placed forms in grid A2 for retaining wall installation.
- 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.

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:

- No relevant comments or issues.

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: Sven Carlstrom 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: Facing south, superstructure status at beginning of day.



Photo 2: Facing east, general site conditions under superstructure and preparation before concrete pouring.

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Photo 3: Looking southeast, beginning of uncovering foundation elements in grids A1 and B1.



Photo 4: Progress of uncovered foundation elements 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: 1/16/2023

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	0.007	7:00 AM	0.003	-0.004
7:15 AM	0.008	7:15 AM	0.004	-0.004
7:30 AM	0.01	7:30 AM	0.005	-0.005
7:45 AM	0.014	7:45 AM	0.005	-0.009
8:00 AM	0.015	8:00 AM	0.005	-0.010
8:15 AM	0.014	8:15 AM	0.006	-0.008
8:30 AM	0.021	8:30 AM	0.004	-0.017
8:45 AM	0.012	8:45 AM	0.006	-0.006
9:00 AM	0.010	9:00 AM	0.004	-0.006
9:15 AM	0.009	9:15 AM	0.004	-0.005
9:30 AM	0.008	9:30 AM	0.004	-0.004
9:45 AM	0.008	9:45 AM	0.004	-0.004
10:00 AM	0.009	10:00 AM	0.004	-0.005
10:15 AM	0.008	10:15 AM	0.004	-0.004
10:30 AM	0.008	10:30 AM	0.004	-0.004
10:45 AM	0.007	10:45 AM	0.004	-0.003
11:00 AM	0.009	11:00 AM	0.004	-0.005
11:15 AM	0.008	11:15 AM	0.004	-0.004
11:30 AM	0.008	11:30 AM	0.003	-0.005
11:45 AM	0.008	11:45 AM	0.003	-0.005
12:00 PM	0.008	12:00 PM	0.004	-0.004
12:15 PM	0.008	12:15 PM	0.004	-0.004
12:30 PM	0.008	12:30 PM	0.004	-0.004
12:45 PM	0.009	12:45 PM	0.005	-0.004
1:00 PM	0.009	1:00 PM	0.003	-0.006
1:15 PM	0.010	1:15 PM	0.003	-0.007
1:30 PM	0.009	1:30 PM	0.002	-0.007
1:45 PM	0.009	1:45 PM	0.003	-0.006
2:00 PM	0.009	2:00 PM	0.003	-0.006
2:15 PM	0.009	2:15 PM	0.003	-0.006
2:30 PM	0.008	2:30 PM	0.002	-0.006
2:45 PM	0.007	2:45 PM	0.004	-0.003
3:00 PM	0.008	3:00 PM	0.004	-0.004
3:15 PM	0.007	3:15 PM	0.003	-0.004
3:30 PM	0.007	3:30 PM	0.002	-0.005
3:45 PM	0.006	3:45 PM	0.002	-0.004
4:00 PM	0.005	4:00 PM	0.004	-0.001
4:15 PM	0.006	4:15 PM	0.004	-0.002
4:30 PM	0.005	4:30 PM	0.004	-0.001
4:45 PM	0.005	4:45 PM	0.002	-0.003
5:00 PM	0.006	5:00 PM	0.002	-0.004

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: 1/16/2023

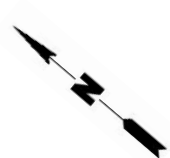
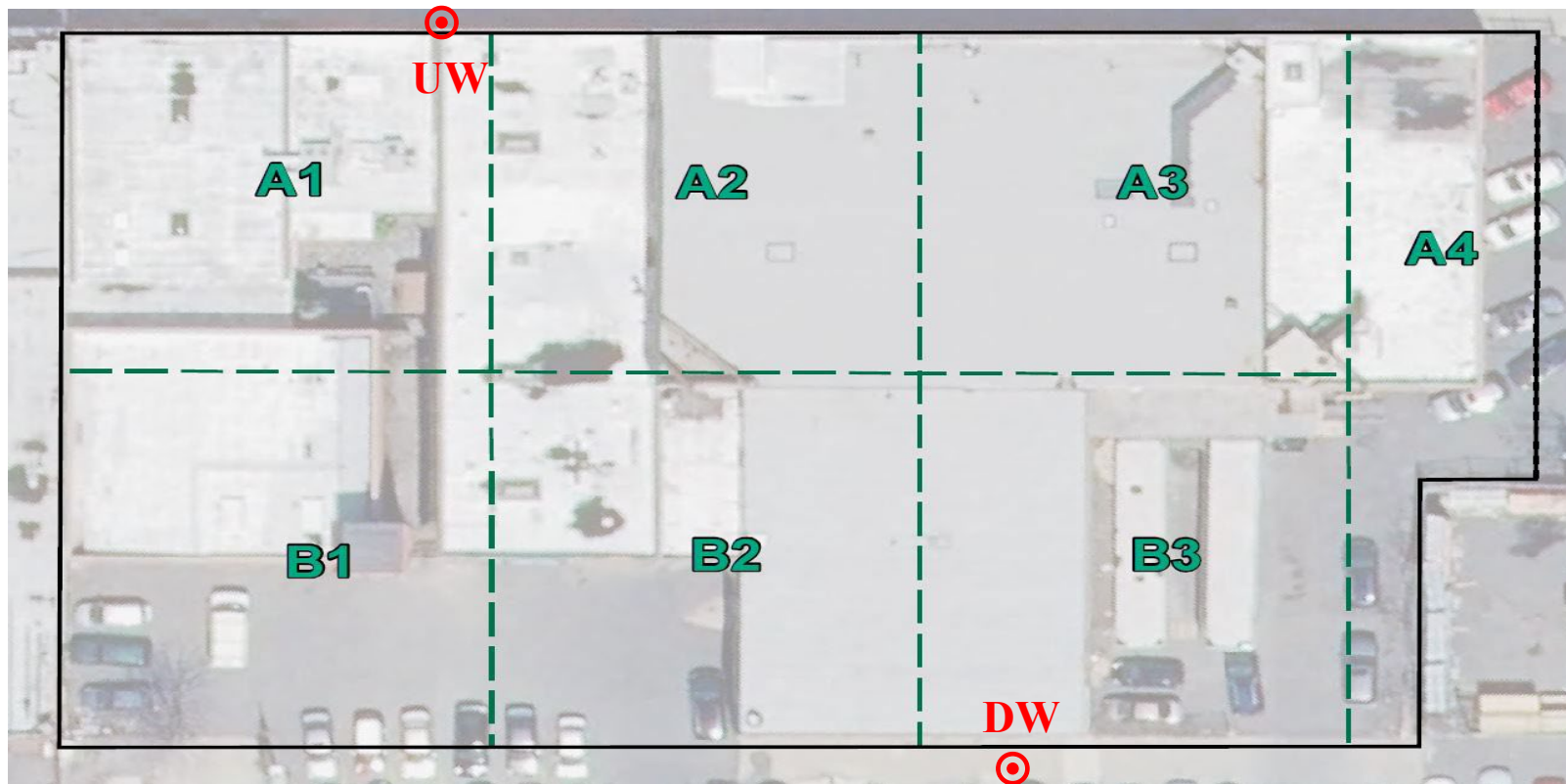
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.00	7:15 AM	0.02	0.02
7:30 AM	0.01	7:30 AM	0.01	0.00
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.01	8:00 AM	0.01	0.00
8:15 AM	0.01	8:15 AM	0.01	0.00
8:30 AM	0.01	8:30 AM	0.01	0.00
8:45 AM	0.01	8:45 AM	0.01	0.00
9:00 AM	0.01	9:00 AM	0.01	0.00
9:15 AM	0.01	9:15 AM	0.01	0.00
9:30 AM	0.01	9:30 AM	0.01	0.00
9:45 AM	0.01	9:45 AM	0.01	0.00
10:00 AM	0.01	10:00 AM	0.01	0.00
10:15 AM	0.01	10:15 AM	0.01	0.00
10:30 AM	0.01	10:30 AM	0.01	0.00
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	0.01	11:15 AM	0.01	0.00
11:30 AM	0.01	11:30 AM	0.01	0.00
11:45 AM	0.01	11:45 AM	0.01	0.00
12:00 PM	0.01	12:00 PM	0.01	0.00
12:15 PM	0.01	12:15 PM	0.01	0.00
12:30 PM	0.01	12:30 PM	0.01	0.00
12:45 PM	0.01	12:45 PM	0.02	0.01
1:00 PM	0.01	1:00 PM	0.01	0.00
1:15 PM	0.01	1:15 PM	0.01	0.00
1:30 PM	0.00	1:30 PM	0.00	0.00
1:45 PM	0.00	1:45 PM	0.01	0.01
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	0.01	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	0.00	0.00
3:45 PM	0.00	3:45 PM	0.00	0.00
4:00 PM	0.00	4:00 PM	0.01	0.01
4:15 PM	0.00	4:15 PM	0.01	0.01
4:30 PM	0.00	4:30 PM	0.01	0.01
4:45 PM	0.0	4:45 PM	0.00	0.00
5:00 PM	0.0	5:00 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: 1/16/2023
Times: 7:00 AM to 5:00 PM



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