



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Patrick Perry
PROJECT NO.:	3165.0006R000	DATE:	10/21/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 50-60 °F, Wind: SW @ 5-10 mph, Humidity: 45%, Pressure: 29.82" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 2:00 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Kingdom – Excavation/Foundation Contractor</u> <ul style="list-style-type: none"> • Komatsu PC 350 LC Hydraulic Excavator • Dynapac CA1300 Roller 	<u>Roux Environmental Engineering & Geology, D.P.C</u> Patrick Perry, 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, 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 four loads of ¾" RCA from IRRC in Lyndhurst, NJ, to increase the size of the crane pad and graded.
- Kingdom began to demobilize.

CAMP Performed:

- CAMP was performed from 12:00 PM to 2:00 PM. New CAMP stations were delivered to the site and were installed as soon as they arrived. No exceedances of dust or VOCs were recorded.

Other Relevant Comments or Issues:

- On October 12, 2022, Roux proposed to NYSDEC and NYSDOH to implement CAMP remotely as well as a reduced RAWP inspection and reporting schedule during the next phase of construction, precast erection. On October 17, 2022, NYSDEC approved of this proposal.
- As of today October 21, 2022, the first phase of foundation installation is complete, and all subgrade elements of the foundation have been installed (the foundation slab remains to be installed at a later date). Roux will transition to implementing remote CAMP, daily CAMP reporting, weekly inspections, and weekly activities summary reports effective immediately. NYSDEC was notified of this transition on 10/21/2022.

Upcoming work activities:

- Installation of SOE and subgrade foundation elements (footings, piers, pile caps, etc.) is complete.
- The next phase of the project is to begin at the end of October with crane mobilization and precast concrete erection superstructure construction of office space in grids A3 and A4.

Submitted By: Patrick Perry 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 south; Kingdom grading out the site and installing crane pad along center of the site.

**Photo 2:**

Looking northwest; Kingdom finishing installing crane pad along center of the site.

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Photo 3:

Looking northwest: Upwind CAMP station set up along 21st Street side of the site.



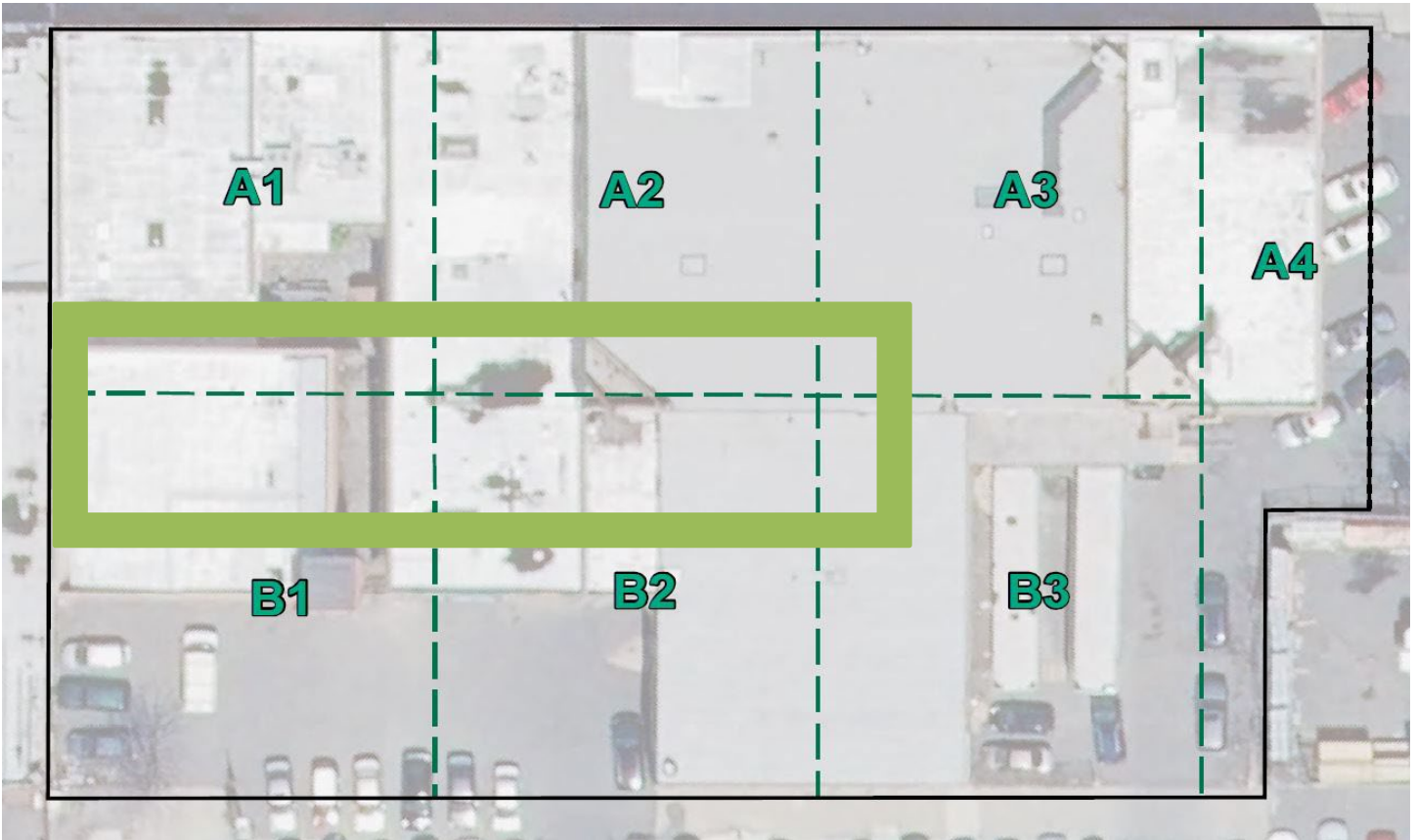
Photo 4:

Kingdome demobilizing equipment.

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Site Map



Approximately extent of crane pad installation

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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: 10/21/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
12:00 PM	0.003	12:02 PM	0.025	0.022
12:15 PM	0.005	12:17 PM	0.024	0.019
12:30 PM	0.004	12:32 PM	0.022	0.018
12:45 PM	0.006	12:47 PM	0.019	0.013
1:00 PM	0.005	1:02 PM	0.019	0.014
1:15 PM	0.007	1:17 PM	0.021	0.014
1:30 PM	0.008	1:32 PM	0.025	0.017
1:45 PM	0.01	1:47 PM	0.028	0.018
2:00 PM	0.009	2:02 PM	0.030	0.021

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: 10/21/2022

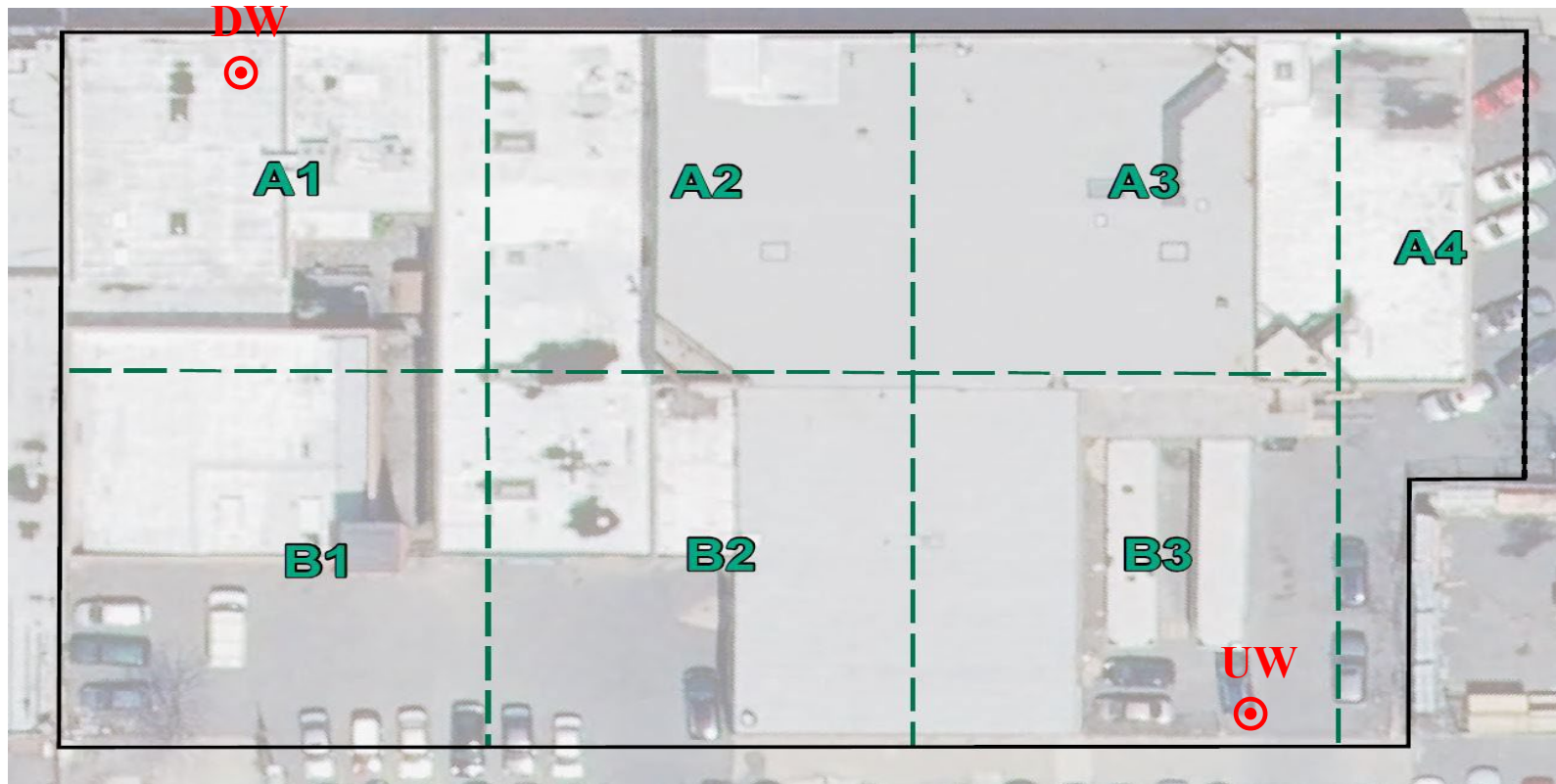
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
12:00 PM	0.0	12:02 PM	0.0	0.0
12:15 PM	0.0	12:17 PM	0.0	0.0
12:30 PM	0.0	12:32 PM	0.0	0.0
12:45 PM	0.0	12:47 PM	0.0	0.0
1:00 PM	0.0	1:02 PM	0.0	0.0
1:15 PM	0.0	1:17 PM	0.0	0.0
1:30 PM	0.0	1:32 PM	0.0	0.0
1:45 PM	0.0	1:47 PM	0.0	0.0
2:00 PM	0.0	2:02 PM	0.0	0.0

VOC - Volatile Organic Compound

PPM - parts per million

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

Project: 74 20th Street, Brooklyn, NY
Project Number: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 10/21/2022
Times: 12:00 PM to 2:00 PM



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

