



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Mauricio Hollis
PROJECT NO.:	3165.0006R000	DATE:	09/12/2022
PROJECT:	Sunset Industrial Park 74 20th St., Brooklyn, NY	WEATHER:	Sunny, 69-78 °F, Wind: NNW @ 5 mph, Humidity: 96%, Pressure: 29.87" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 17:00 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Northeast Specialist Group – Demolition Contractor</u> <ul style="list-style-type: none"> • Komatsu PC 350 LC Hydraulic Excavator • Komatsu PC 228US LC Hydraulic Excavator • Komatsu PC 50 MR Hydraulic Mini Excavator • Benford PT9100 Site Dumper • Volvo A25E 4X4 Articulated Hauler • Dynapac CA1300 Roller 	<u>Roux Environmental Engineering & Geology, D.P.C</u> Mauricio Hollis, Staff 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.

IRM Activities Performed:

- Kingdom continued building forms and installing rebar for foundation walls within cells B1, B2, and B3.
- Kingdom excavated into cell A1 for additional foundation footings.
- Kingdom continued stockpile management of the stockpile located in the center of the site.

CAMP Performed:

- CAMP was only performed from 7:00 am to 16:30 pm. No exceedances of dust or VOCs were recorded.

Other Relevant Comments or Issues:

- N/A

Upcoming work activities:

- Installation of SOE and deeper foundation elements (footings, piers, pile caps, etc.) expected to continue throughout the site area through October 2022. Localized excavation will occur, as necessary.
- Concrete filling to occur tomorrow in cells B1, B2, and B3.
- Dewatering crew and Bluestone import scheduled for Wednesday, September 14th.
- Roux will continue oversight, performance of CAMP during intrusive construction activities, and soil sampling as required by the RAWP.

Submitted By: Mauricio Hollis 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 East; excavator removing soil from cell A1.

**Photo 2:**

Looking Southeast, excavator excavating for foundation in cell A1.

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**Photo 3:**

Looking Southeast; View of form construction progress in cells B1, B2, and B3.

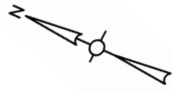
**Photo 4:**

Looking Northwest; downwind CAMP station position.

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Site Map



Current area of localized excavation for foundation installation



Soil Stockpile



Concrete Stockpile

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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: 3165.0006J000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 9/12/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:20 AM	NM	7:20 AM	0.028	0.028
7:35 AM	NM	7:35 AM	0.016	0.016
7:50 AM	NM	7:50 AM	0.017	0.017
8:05 AM	NM	8:05 AM	0.018	0.018
8:20 AM	NM	8:20 AM	0.020	0.020
8:35 AM	NM	8:35 AM	0.018	0.018
8:50 AM	NM	8:50 AM	0.020	0.020
9:05 AM	NM	9:05 AM	0.021	0.021
9:20 AM	NM	9:20 AM	0.015	0.015
9:35 AM	NM	9:35 AM	0.013	0.013
9:50 AM	NM	9:50 AM	0.015	0.015
10:05 AM	NM	10:05 AM	0.014	0.014
10:20 AM	NM	10:20 AM	0.018	0.018
10:35 AM	NM	10:35 AM	0.017	0.017
10:50 AM	NM	10:50 AM	0.017	0.017
11:05 AM	NM	11:05 AM	0.019	0.019
11:16 AM	0.027	11:20 AM	0.021	-0.006
11:31 AM	0.026	11:35 AM	0.019	-0.007
11:46 AM	0.026	11:50 AM	0.021	-0.005
12:01 PM	0.031	12:05 PM	0.025	-0.006
12:16 PM	0.033	12:20 PM	0.028	-0.005
12:31 PM	0.04	12:35 PM	0.037	-0.003
12:46 PM	0.038	12:50 PM	0.034	-0.004
1:01 PM	0.04	1:05 PM	0.037	-0.003
1:16 PM	0.042	1:20 PM	0.040	-0.002
1:31 PM	0.044	1:35 PM	0.043	-0.001
1:46 PM	0.046	1:50 PM	0.044	-0.002
2:01 PM	0.043	2:05 PM	0.040	-0.003
2:16 PM	0.04	2:20 PM	0.036	-0.004
2:31 PM	0.035	2:35 PM	0.024	-0.011
2:46 PM	0.028	2:50 PM	0.020	-0.008
3:01 PM	0.028	3:05 PM	0.023	-0.005
3:16 PM	0.036	3:20 PM	0.034	-0.002
3:31 PM	0.042	3:35 PM	0.036	-0.006
3:46 PM	0.037	3:50 PM	0.032	-0.005
4:01 PM	0.034	4:05 PM	0.028	-0.006
4:16 PM	0.033	4:20 PM	0.025	-0.008
4:31 PM	0.03	--	NM	0.030

mg/m³ - milligrams per meters cubed

NM - Not Measured (battery failure in the AM)

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

Project: 74 20th Street, Brooklyn, NY
 Project Number: 3165.0006J000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 9/12/2022

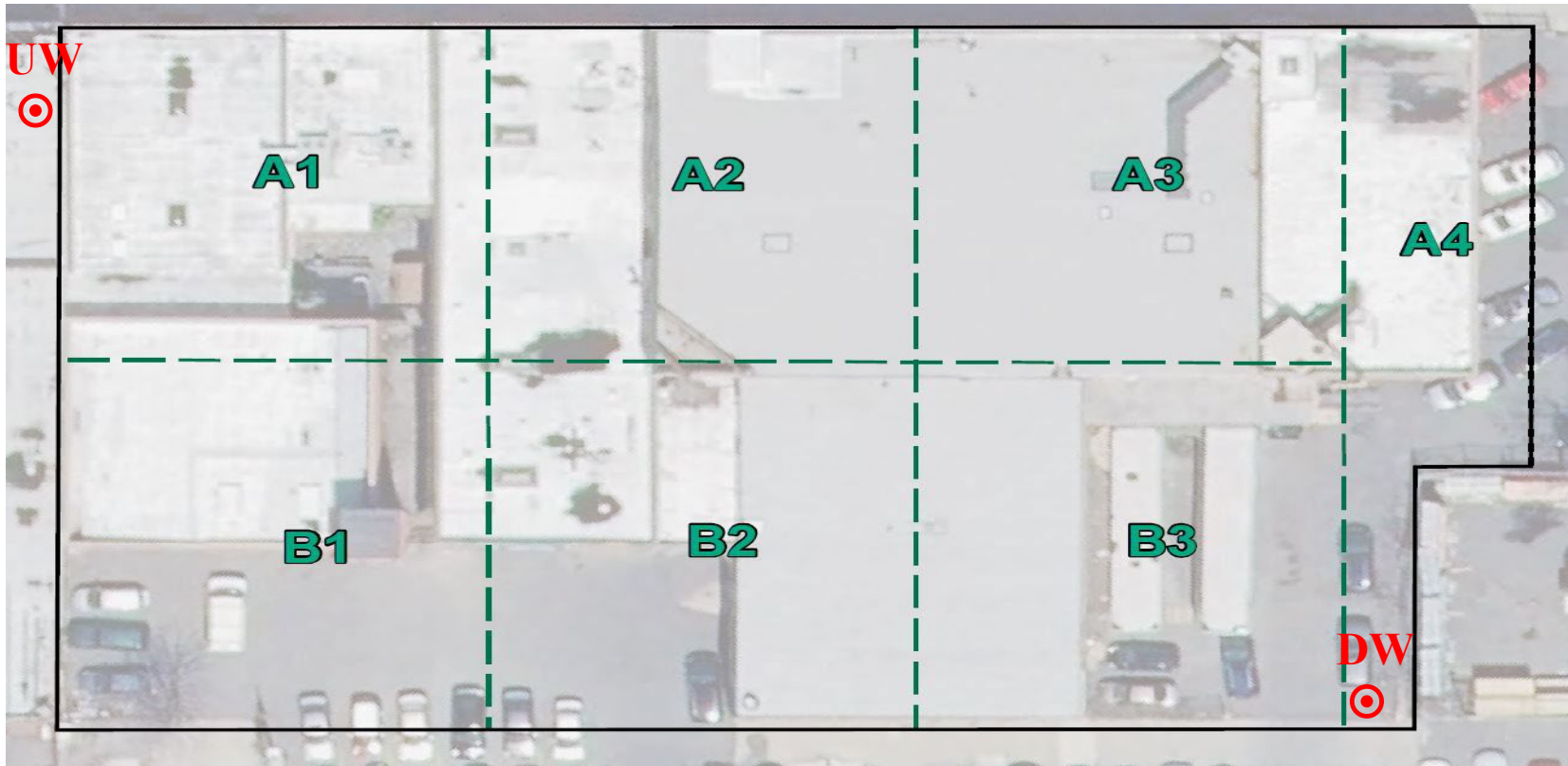
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:16 AM	0.3	7:16 AM	0.3	0.0
7:31 AM	0.0	7:31 AM	0.0	0.0
7:46 AM	0.0	7:46 AM	0.0	0.0
8:01 AM	0.0	8:01 AM	0.0	0.0
8:16 AM	0.0	8:16 AM	0.0	0.0
8:31 AM	0.0	8:31 AM	0.0	0.0
8:46 AM	0.0	8:46 AM	0.0	0.0
9:01 AM	0.0	9:01 AM	0.0	0.0
9:16 AM	0.0	9:16 AM	0.0	0.0
9:31 AM	0.0	9:31 AM	0.0	0.0
9:46 AM	0.1	9:46 AM	0.0	-0.1
10:01 AM	0.1	10:01 AM	0.0	-0.1
10:16 AM	0.1	10:16 AM	0.0	-0.1
10:31 AM	0.1	10:31 AM	0.0	-0.1
10:46 AM	0.1	10:46 AM	0.0	-0.1
11:01 AM	0.1	11:01 AM	0.0	-0.1
11:16 AM	0.1	11:16 AM	0.0	-0.1
11:31 AM	0.1	11:31 AM	0.0	-0.1
11:46 AM	0.1	11:46 AM	0.0	-0.1
12:01 PM	0.2	12:01 PM	0.0	-0.2
12:16 PM	0.2	12:16 PM	0.0	-0.2
12:31 PM	0.2	12:31 PM	0.1	-0.1
12:46 PM	0.2	12:46 PM	0.2	0.0
1:01 PM	0.2	1:01 PM	0.0	-0.2
1:16 PM	0.2	1:16 PM	0.0	-0.2
1:31 PM	0.2	1:31 PM	0.0	-0.2
1:46 PM	0.2	1:46 PM	0.0	-0.2
2:01 PM	0.2	2:01 PM	0.0	-0.2
2:16 PM	0.2	2:16 PM	0.0	-0.2
2:31 PM	0.1	2:31 PM	0.0	-0.1
2:46 PM	0.2	2:46 PM	0.0	-0.2
3:01 PM	0.1	3:01 PM	0.1	0.0
3:16 PM	0.1	3:16 PM	0.1	0.0
3:31 PM	0.1	3:31 PM	0.0	-0.1
3:46 PM	0.1	3:46 PM	0.0	-0.1
4:01 PM	0.1	4:01 PM	0.0	-0.1
4:16 PM	0.1	4:16 PM	0.0	-0.1
4:31 PM	0.1	4:31 PM	0.0	-0.1

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: 3165.0006J000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 9/12/2022
Times: 7:00 AM to 16:30 PM


Wind Direction



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