



INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Josue Criollo
PROJECT NO.:	3165.0006R000	DATE:	09/27/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 60-72 °F, Wind: WSW @8 mph, Humidity: 68%, Pressure: 29.83" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 15:40 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 ExcavatorKomatsu PC 228US LC Hydraulic ExcavatorKomatsu PC 50 MR Hydraulic Mini ExcavatorBenford PT9100 Site DumperVolvo A25E 4X4 Articulated HaulerDynapac CA1300 Roller	<u>Roux Environmental Engineering & Geology, D.P.C</u> Josue Criollo, Staff Assistant Engineer <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 continued the installation of foundation elements in grid cell A1.
- Kingdom continued excavating around erected piles within the northeast area of grid cell A2 for upcoming construction of foundation elements.
- Kingdom backfilled in grid B2 after foundation installation was completed.

CAMP Performed:

- CAMP was performed from 07:00 am to 3:30 pm. No exceedances of dust or VOCs were recorded.

Other Relevant Comments or Issues:

- 6 US Concrete trucks arrived on site for concrete pouring.

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.
- Roux will continue oversight, performance of CAMP during intrusive construction activities, and collecting soil documentation end point samples as required by the RAWP.

PHOTOS:

Submitted By: Josue Criollo 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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Photo 1:

Looking southwest: View of the upwind CAMP station located in the west area of grid cell B2.



Photo 2:

Looking east: View of the downwind CAMP station located near the east corner of grid cell A2.

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Photo 3:

Looking west: Kingdom backfilling/grading soil around grid cell B2 after foundation installation was complete.

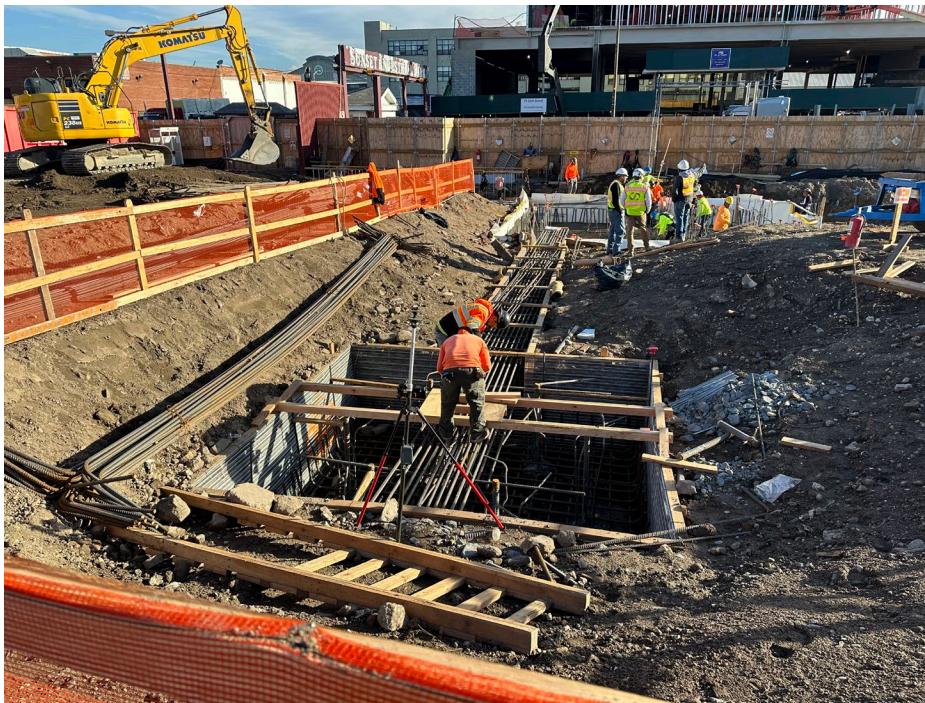


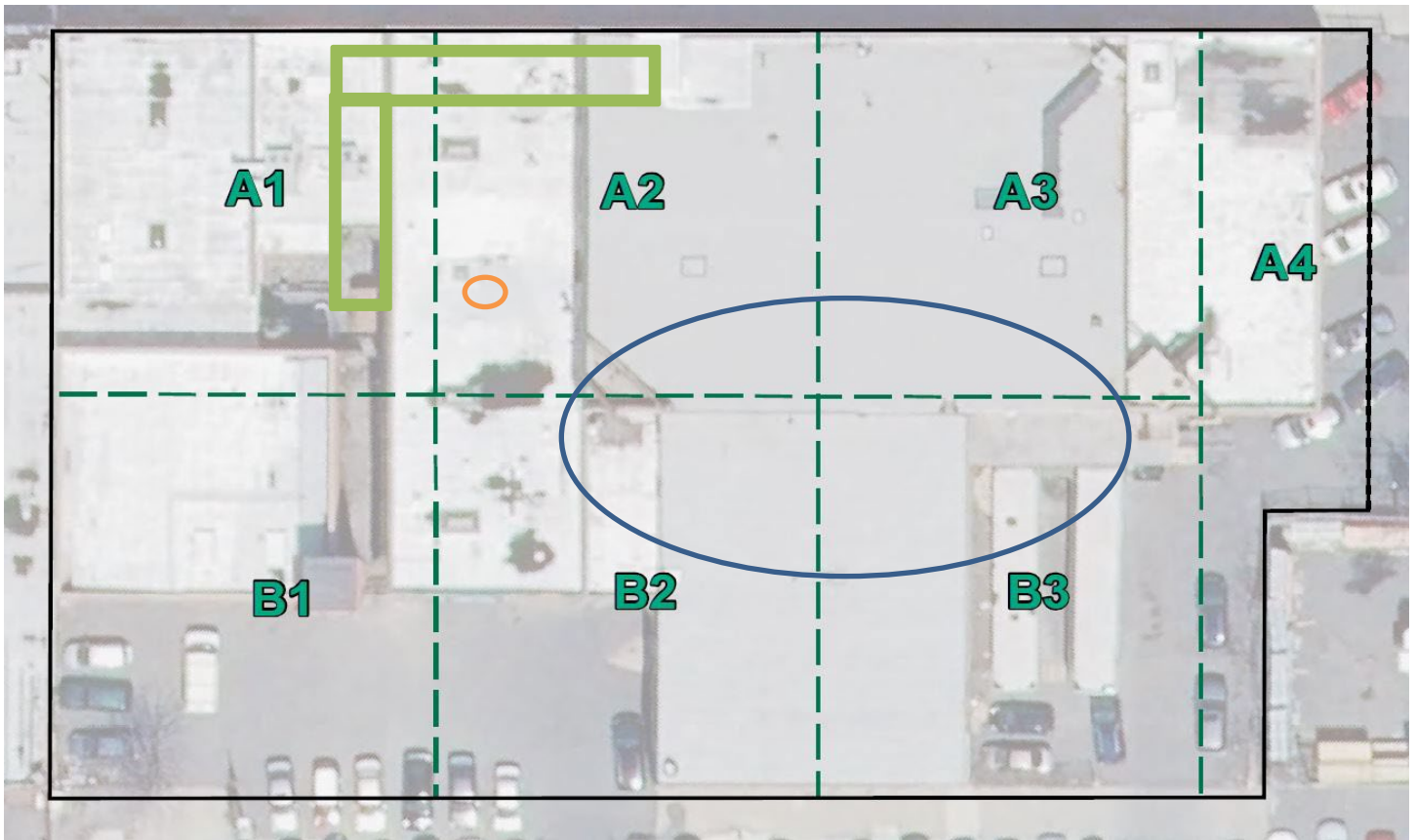
Photo 4:

Looking southeast: Foundation installation in grid A1 continues.

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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: 9/27/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:12 AM	0.02	7:16 AM	0.039	0.019
7:27 AM	0.009	7:31 AM	0.030	0.021
7:42 AM	0.008	7:46 AM	0.021	0.013
7:57 AM	0.009	8:01 AM	0.093	0.084
8:12 AM	0.009	8:16 AM	0.093	0.084
8:27 AM	0.011	8:31 AM	0.022	0.011
8:42 AM	0.01	8:46 AM	0.020	0.010
8:57 AM	0.009	9:01 AM	0.015	0.006
9:12 AM	0.008	9:16 AM	0.009	0.001
9:27 AM	0.009	9:31 AM	0.011	0.002
9:42 AM	0.009	9:46 AM	0.012	0.003
9:57 AM	0.008	10:01 AM	0.015	0.007
10:12 AM	0.008	10:16 AM	0.011	0.003
10:27 AM	0.008	10:31 AM	0.019	0.011
10:42 AM	0.008	10:46 AM	0.020	0.012
10:57 AM	0.008	11:01 AM	0.013	0.005
11:12 AM	0.007	11:16 AM	0.014	0.007
11:27 AM	0.008	11:31 AM	0.013	0.005
11:42 AM	0.008	11:46 AM	0.014	0.006
11:57 AM	0.008	12:01 PM	0.011	0.003
12:12 PM	0.008	12:16 PM	0.013	0.005
12:27 PM	0.007	12:31 PM	0.012	0.005
12:42 PM	0.008	12:46 PM	0.017	0.009
12:57 PM	0.008	1:01 PM	0.013	0.005
1:12 PM	0.008	1:16 PM	0.009	0.001
1:27 PM	0.01	1:31 PM	0.009	-0.001
1:42 PM	0.012	1:46 PM	0.023	0.011
1:57 PM	0.012	2:01 PM	0.034	0.022
2:12 PM	0.012	2:16 PM	0.064	0.052
2:27 PM	0.01	2:31 PM	0.041	0.031
2:42 PM	0.01	2:46 PM	0.029	0.019
2:57 PM	0.01	3:01 PM	0.023	0.013
3:12 PM	0.012	3:16 PM	0.038	0.026
3:27 PM	0.012	NM	NM	0.012

mg/m3 - milligrams per meters cubed

NM - Not Measured

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: 9/27/2022

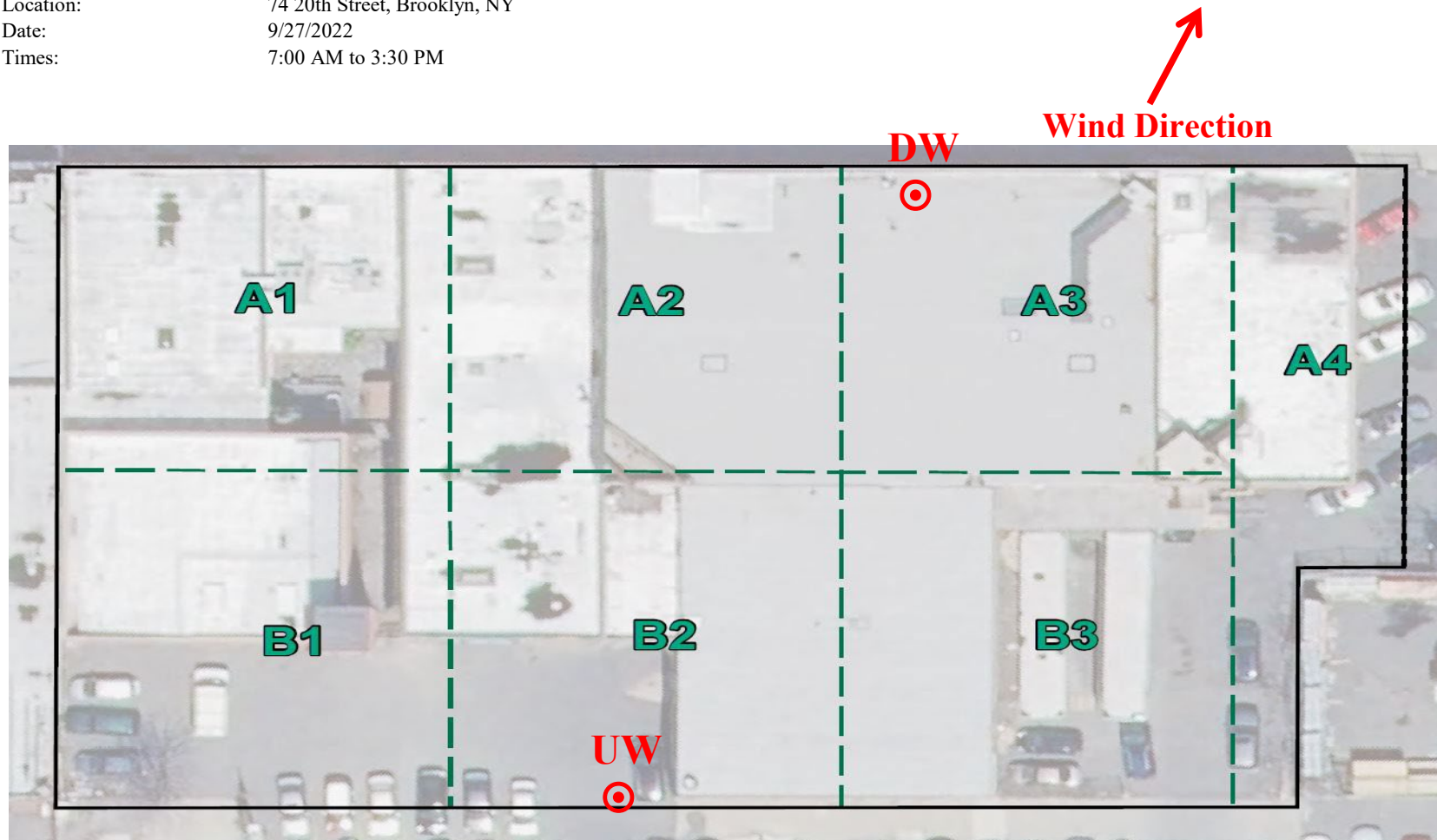
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:13 AM	0.0	7:27 AM	0.1	0.1
7:28 AM	0.0	7:42 AM	0.1	0.1
7:43 AM	0.1	7:57 AM	0.2	0.1
7:58 AM	0.1	8:12 AM	0.2	0.1
8:13 AM	0.2	8:27 AM	0.2	0.0
8:28 AM	0.2	8:42 AM	0.2	0.0
8:43 AM	0.2	8:57 AM	0.2	0.0
8:58 AM	0.3	9:12 AM	0.2	-0.1
9:13 AM	0.3	9:27 AM	0.2	-0.1
9:28 AM	0.3	9:42 AM	0.2	-0.1
9:43 AM	0.3	9:57 AM	0.2	-0.1
9:58 AM	0.3	10:12 AM	0.2	-0.1
10:13 AM	0.3	10:27 AM	0.2	-0.1
10:28 AM	0.2	10:42 AM	0.2	0.0
10:43 AM	0.2	10:57 AM	0.2	0.0
10:58 AM	0.2	11:12 AM	0.2	0.0
11:13 AM	0.2	11:27 AM	0.2	0.0
11:28 AM	0.2	11:42 AM	0.2	0.0
11:43 AM	0.2	11:57 AM	0.2	0.0
11:58 AM	0.2	12:12 PM	0.2	0.0
12:13 PM	0.2	12:27 PM	0.2	0.0
12:28 PM	0.2	12:42 PM	0.2	0.0
12:43 PM	0.1	12:57 PM	0.2	0.1
12:58 PM	0.1	1:12 PM	0.2	0.1
1:13 PM	0.1	1:27 PM	0.2	0.1
1:28 PM	0.1	1:42 PM	0.2	0.1
1:43 PM	0.1	1:57 PM	0.2	0.1
1:58 PM	0.1	2:12 PM	0.2	0.1
2:13 PM	0.1	2:27 PM	0.2	0.1
2:28 PM	0.1	2:42 PM	0.2	0.1
2:43 PM	0.1	2:57 PM	0.2	0.1
2:58 PM	0.1	3:12 PM	0.2	0.1
3:13 PM	0.1	3:27 PM	0.2	0.1
3:28 PM	0.1	3:42 PM	0.2	0.1

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