



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Mauricio Hollis
PROJECT NO.:	3165.0006R000	DATE:	09/16/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 58-73 °F, Wind: NNW @4 mph, Humidity: 63%, Pressure: 30.20" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 16:15 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> Mauricio Hollis, Staff Geologist <u>Kingdom</u> Dawid Szmuc, Foreman <u>Suffolk</u> Caled Ho, Supervisor <u>Earth Construction Services (ECS)</u> Donald Sidnauth

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 performed localized backfilling in cells A1, B1, B2. And B3 with soil displaced from foundation installation.
- Kingdom excavated soil in cells A1 and B1.
- Kingdom stabilized bottom of areas previously excavated with previously imported clean ¾" bluestone from IRRC in cells A1 and B1.
- One load of clean ¾" bluestone from IRRC was imported for use at the bottom of areas previously excavated for purposes of stabilizing the wet ground (rainwater).
- ECS continued installing pumps for dewatering system.

CAMP Performed:

- CAMP was only performed from 7:20 am to 3:30 pm. No exceedances of dust or VOCs were recorded.

Other Relevant Comments or Issues:

- N/A

Upcoming work activities:

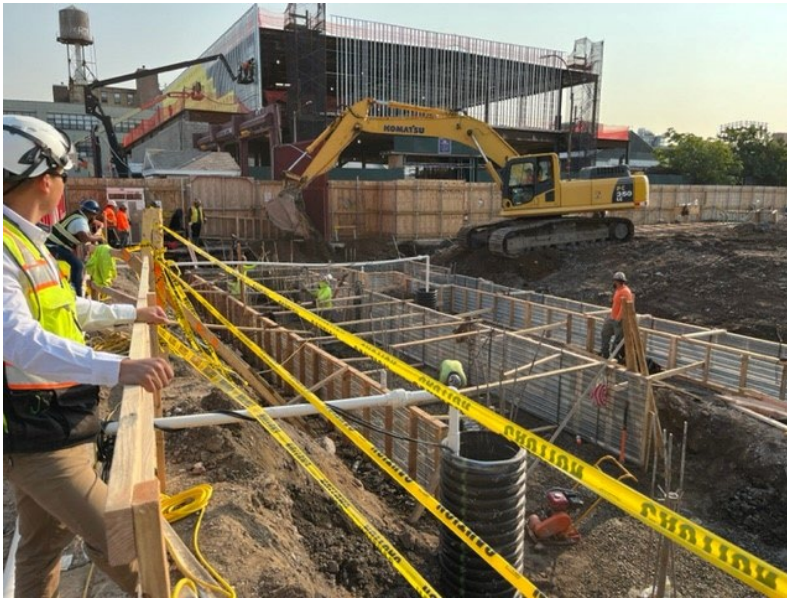
- Installation of SOE and deeper foundation elements (footings, piers, pile caps, etc.) expected to continue throughout the site area through October 2022. Localized excavation will occur, as necessary.
- Roux will continue oversight, performance of CAMP during intrusive construction activities, and collecting soil documentation end point samples 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 Northeast; localized backfilling in cell A1 by Kingdom.

**Photo 2:**

Looking North; Backfilling progress in cells B1 through B3.

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**Photo 3:**

Looking South; Bluestone import load dumped on-site.

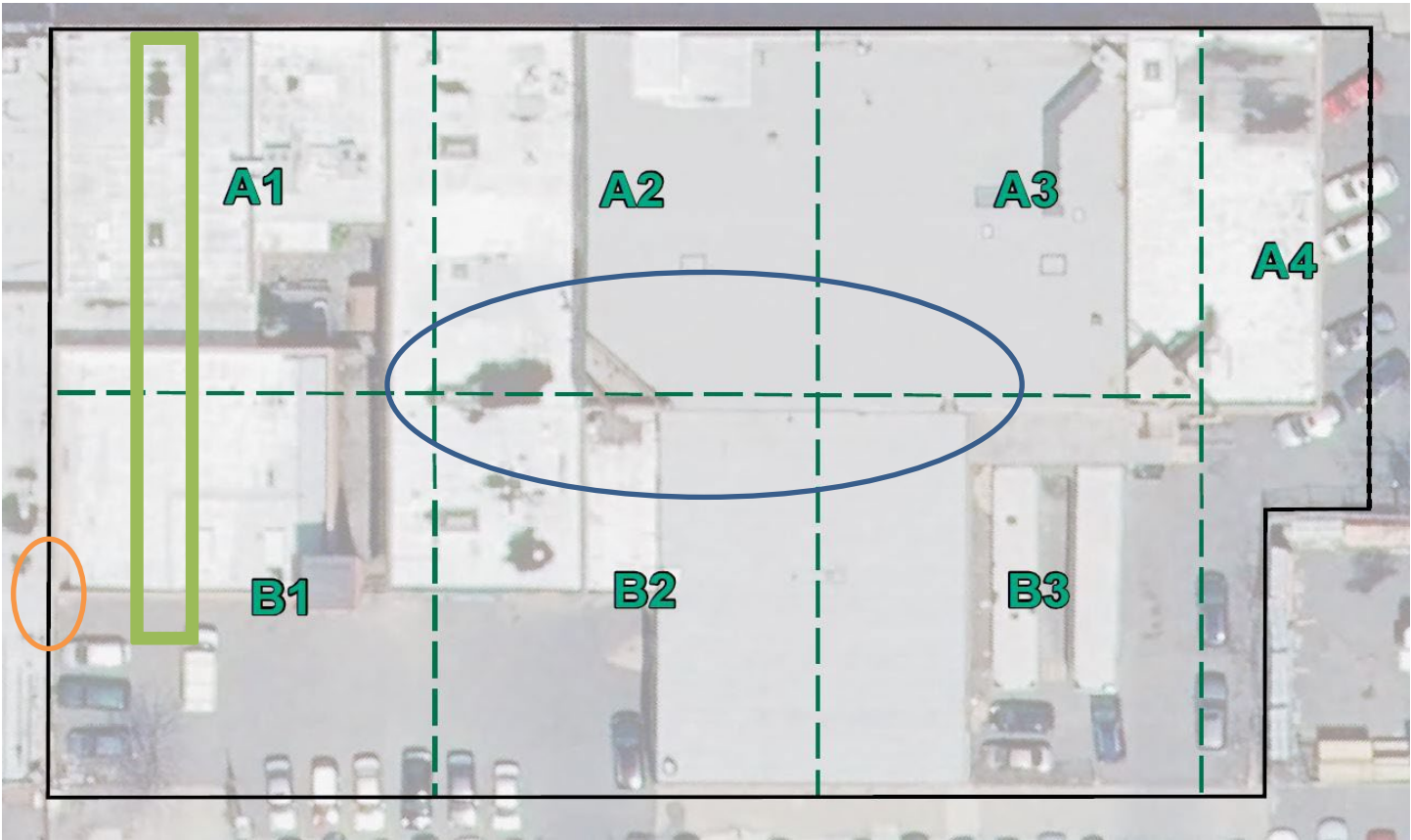
**Photo 4:**




Looking North; Downwind CAMP station location.

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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: 9/16/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:37 AM	0.003	7:33 AM	0.023	0.020
7:52 AM	0	7:48 AM	0.014	0.014
8:07 AM	0	8:03 AM	0.012	0.012
8:22 AM	0	8:18 AM	0.015	0.015
8:37 AM	0	8:33 AM	0.041	0.041
8:52 AM	0.046	8:48 AM	0.018	-0.028
9:07 AM	0.011	9:03 AM	0.016	0.005
9:22 AM	0.014	9:18 AM	0.027	0.013
9:37 AM	0.013	9:33 AM	0.019	0.006
9:52 AM	0.011	9:48 AM	0.028	0.017
10:07 AM	0.012	10:03 AM	0.095	0.083
10:22 AM	0.011	10:18 AM	0.018	0.007
10:37 AM	0.01	10:33 AM	0.013	0.003
10:52 AM	0.008	10:48 AM	0.017	0.009
11:07 AM	0.01	11:03 AM	0.029	0.019
11:22 AM	0.01	11:18 AM	0.014	0.004
11:37 AM	0.009	11:33 AM	0.015	0.006
11:52 AM	0.011	11:48 AM	0.017	0.006
12:07 PM	0.011	12:03 PM	0.017	0.006
12:22 PM	0.012	12:18 PM	0.014	0.002
12:37 PM	0.012	12:33 PM	0.015	0.003
12:52 PM	0.014	12:48 PM	0.020	0.006
1:07 PM	0.012	1:03 PM	0.021	0.009
1:22 PM	0.011	1:18 PM	0.015	0.004
1:37 PM	0.011	1:33 PM	0.017	0.006
1:52 PM	0.01	1:48 PM	0.028	0.018
2:07 PM	0.009	2:03 PM	0.014	0.005
2:22 PM	0.009	2:18 PM	0.015	0.006
2:37 PM	0.01	2:33 PM	0.018	0.008
2:52 PM	0.011	2:48 PM	0.011	0.000
3:07 PM	0.01	3:03 PM	0.019	0.009
3:22 PM	0.009	3:18 PM	0.015	0.006
3:37 PM	0.016	3:33 PM	0.012	-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: 3165.0006J000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 9/16/2022

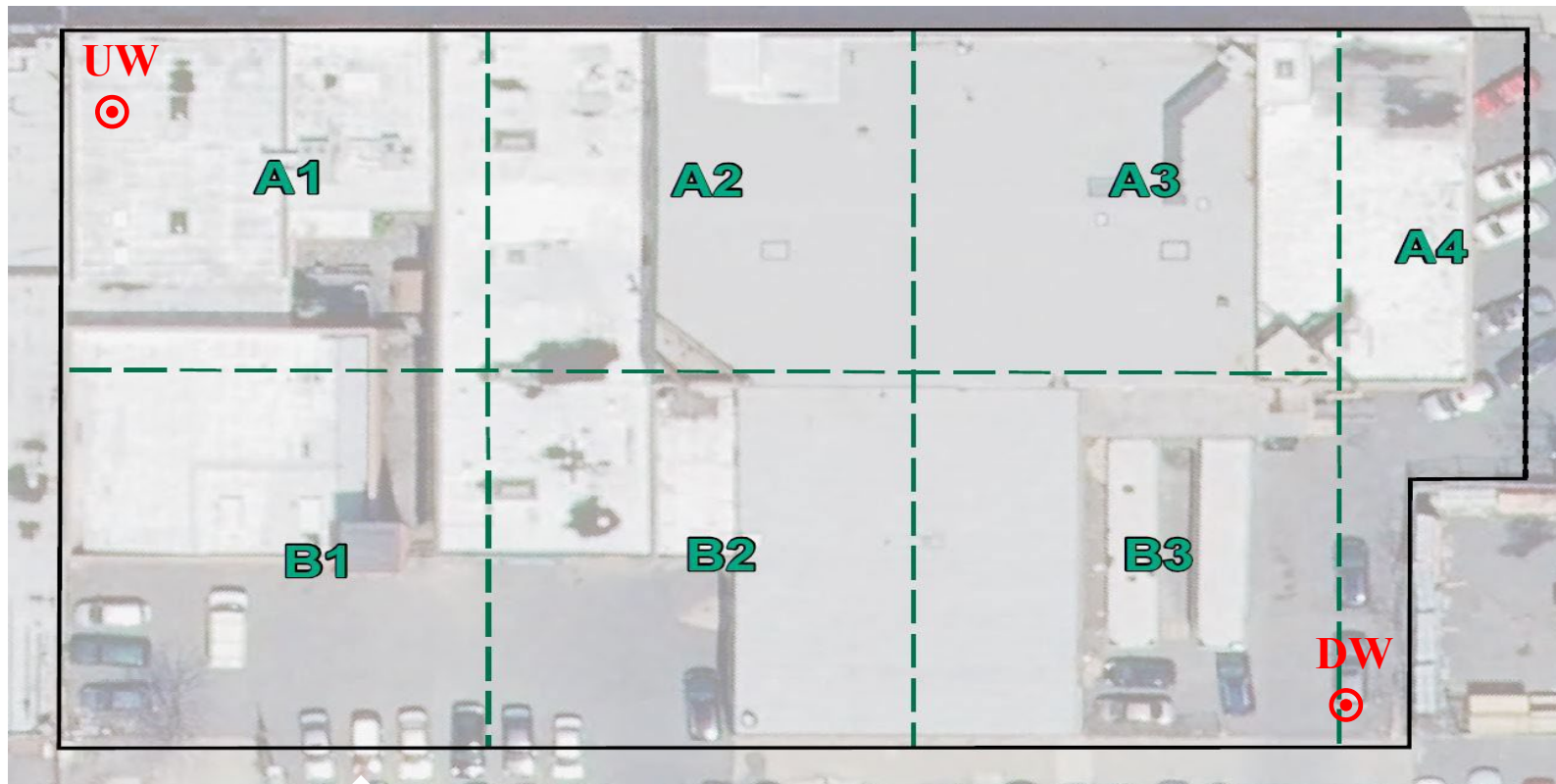
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:45 AM	0.0	7:42 AM	0.0	0.0
8:00 AM	0.0	7:57 AM	0.0	0.0
8:15 AM	0.0	8:12 AM	0.0	0.0
8:30 AM	0.0	8:27 AM	0.0	0.0
8:45 AM	0.1	8:42 AM	0.1	0.0
9:00 AM	0.1	8:57 AM	0.0	-0.1
9:15 AM	0.2	9:12 AM	0.0	-0.2
9:30 AM	0.2	9:27 AM	0.0	-0.2
9:45 AM	0.2	9:42 AM	0.0	-0.2
10:00 AM	0.2	9:57 AM	0.0	-0.2
10:15 AM	0.2	10:12 AM	0.0	-0.2
10:30 AM	0.2	10:27 AM	0.0	-0.2
10:45 AM	0.2	10:42 AM	0.0	-0.2
11:00 AM	0.2	10:57 AM	0.1	-0.1
11:15 AM	0.2	11:12 AM	0.1	-0.1
11:30 AM	0.2	11:27 AM	0.0	-0.2
11:45 AM	0.1	11:42 AM	0.0	-0.1
12:00 PM	0.1	11:57 AM	0.0	-0.1
12:15 PM	0.1	12:12 PM	0.0	-0.1
12:30 PM	0.1	12:27 PM	0.0	-0.1
12:45 PM	0.0	12:42 PM	0.0	0.0
1:00 PM	0.0	12:57 PM	0.0	0.0
1:15 PM	0.0	1:12 PM	0.0	0.0
1:30 PM	0.0	1:27 PM	0.1	0.1
1:45 PM	0.0	1:42 PM	0.0	0.0
2:00 PM	0.0	1:57 PM	0.0	0.0
2:15 PM	0.0	2:12 PM	0.0	0.0
2:30 PM	0.0	2:27 PM	0.0	0.0
2:45 PM	0.0	2:42 PM	0.0	0.0
3:00 PM	0.0	2:57 PM	0.0	0.0
3:15 PM	0.0	3:12 PM	0.0	0.0
3:30 PM	0.0	3:27 PM	0.0	0.0
3:45 PM	0.0	3:42 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: 3165.0006J000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
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Wind Direction



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