

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Mauricio Hollis
PROJECT NO.:	3165.0006R000	DATE:	09/14/2022
PROJECT:	Sunset Industrial Park 74 20th St., Brooklyn, NY	WEATHER:	Sunny, 64-76 °F, Wind: NW @9 mph, Humidity: 69%, Pressure: 29.92" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 16:00 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• 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 <u>Trident</u>

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 performing localized backfilling in cells B1 and B2 with soil displaced from foundation installation.
- Trident mobilized to the site to install pumps for dewatering system.
- Two loads of clean ¾" bluestone from IRRC was imported for use at the bottom of areas previously excavated for footings to stabilize wet ground.
- Roux collected three documentation soil endpoint samples (EP-1, EP-3, EP-4, and associated QA/QC samples) for analysis of TAL/TCL/Part 375+30 list and emerging contaminants.

CAMP Performed:

- CAMP was performed from 7:15 am to 3:30 pm. No exceedances of dust or VOCs were recorded.

Other Relevant Comments or Issues:

- None.

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 South; excavator backfilling in cells B1/B2 with surrounding soil.



Photo 2:

Looking North; pumps installed by Trident to remove rainwater from the excavation.

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**Photo 3:**

Looking South; Two bluestone import loads dumped on-site.

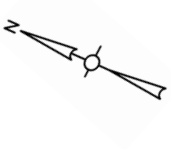
**Photo 4:**




Looking Southeast; test put for sampling endpoint location EP-4.

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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: 9/14/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:31 AM	0.042	7:26 AM	0.040	-0.002
7:46 AM	0.016	7:41 AM	0.015	-0.001
8:01 AM	0.015	7:56 AM	0.015	0.000
8:16 AM	0.015	8:11 AM	0.015	0.000
8:31 AM	0.016	8:26 AM	0.016	0.000
8:46 AM	0.018	8:41 AM	0.016	-0.002
9:01 AM	0.016	8:56 AM	0.015	-0.001
9:16 AM	0.016	9:11 AM	0.017	0.001
9:31 AM	0.016	9:26 AM	0.015	-0.001
9:46 AM	0.019	9:41 AM	0.019	0.000
10:01 AM	0.017	9:56 AM	0.013	-0.004
10:16 AM	0.016	10:11 AM	0.012	-0.004
10:31 AM	0.015	10:26 AM	0.012	-0.003
10:46 AM	0.016	10:41 AM	0.014	-0.002
11:01 AM	0.016	10:56 AM	0.013	-0.003
11:16 AM	0.016	11:11 AM	0.013	-0.003
11:31 AM	0.018	11:26 AM	0.015	-0.003
11:46 AM	0.019	11:41 AM	0.015	-0.004
12:01 PM	0.016	11:56 AM	0.015	-0.001
12:16 PM	0.015	12:11 PM	0.015	0.000
12:31 PM	0.015	12:26 PM	0.013	-0.002
12:46 PM	0.017	12:41 PM	0.016	-0.001
1:01 PM	0.015	12:56 PM	0.013	-0.002
1:16 PM	0.013	1:11 PM	0.012	-0.001
1:31 PM	0.015	1:26 PM	0.012	-0.003
1:46 PM	0.018	1:41 PM	0.013	-0.005
2:01 PM	0.017	1:56 PM	0.015	-0.002
2:16 PM	0.016	2:11 PM	0.014	-0.002
2:31 PM	0.016	2:26 PM	0.014	-0.002
2:46 PM	0.017	2:41 PM	0.013	-0.004
3:01 PM	0.021	2:56 PM	0.014	-0.007
3:16 PM	0.02	3:11 PM	0.014	-0.006
3:31 PM	0.025	3:26 PM	0.014	-0.011

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: 9/14/2022

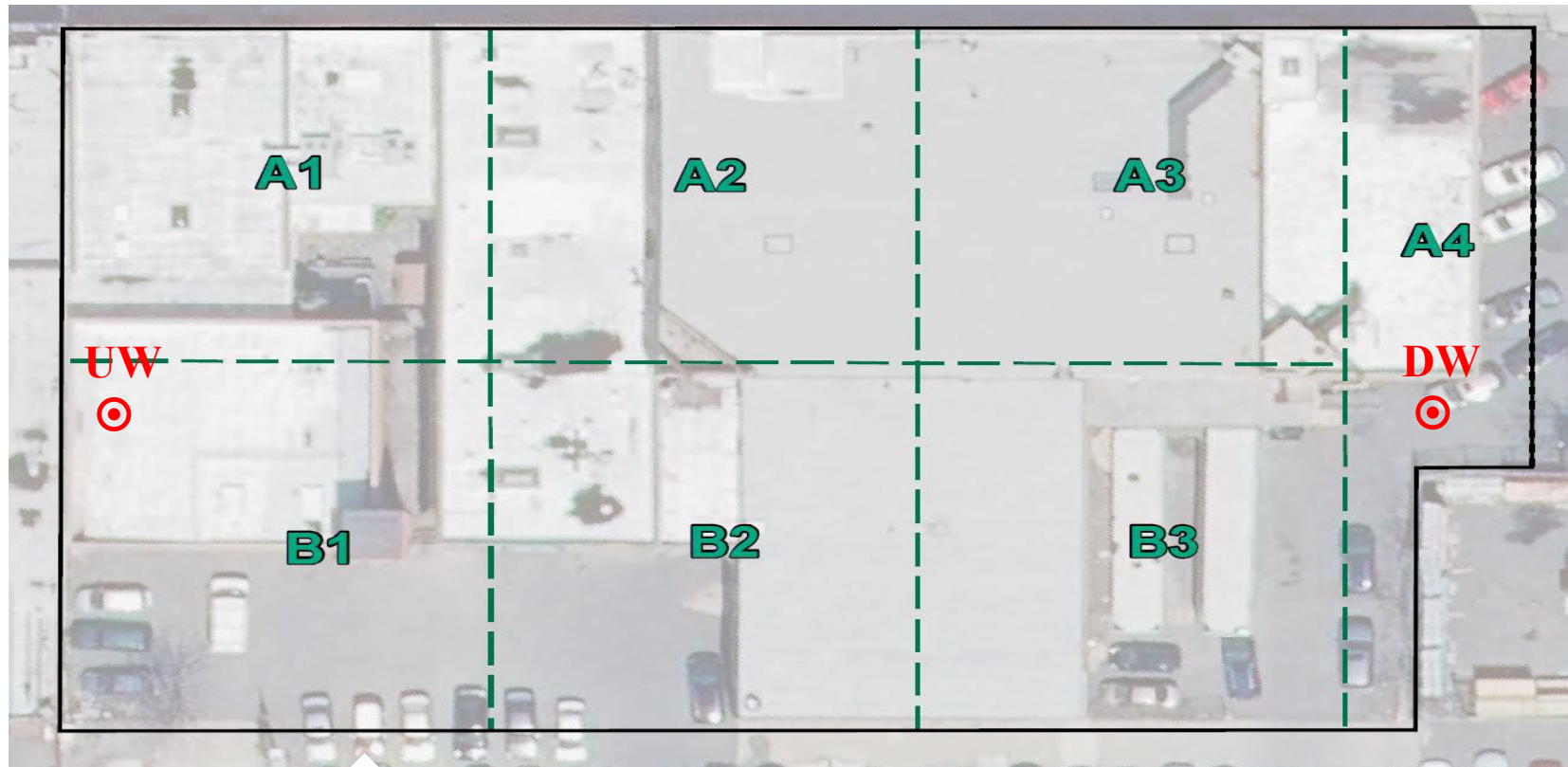
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:49 AM	0.0	7:54 AM	0.0	0.0
8:04 AM	0.0	8:09 AM	0.2	0.2
8:19 AM	0.0	8:24 AM	0.2	0.2
8:34 AM	0.0	8:39 AM	0.2	0.2
8:49 AM	0.0	8:54 AM	0.3	0.3
9:04 AM	0.1	9:09 AM	0.3	0.2
9:19 AM	0.1	9:24 AM	0.3	0.2
9:34 AM	0.1	9:39 AM	0.3	0.2
9:49 AM	0.1	9:54 AM	0.3	0.2
10:04 AM	0.1	10:09 AM	0.3	0.2
10:19 AM	0.1	10:24 AM	0.3	0.2
10:34 AM	0.1	10:39 AM	0.3	0.2
10:49 AM	0.1	10:54 AM	0.3	0.2
11:04 AM	0.1	11:09 AM	0.3	0.2
11:19 AM	0.1	11:24 AM	0.3	0.2
11:34 AM	0.1	11:39 AM	0.3	0.2
11:49 AM	0.1	11:54 AM	0.3	0.2
12:04 PM	0.1	12:09 PM	0.3	0.2
12:19 PM	0.2	12:24 PM	0.3	0.1
12:34 PM	0.2	12:39 PM	0.3	0.1
12:49 PM	0.2	12:54 PM	0.3	0.1
1:04 PM	0.2	1:09 PM	0.3	0.1
1:19 PM	0.2	1:24 PM	0.3	0.1
1:34 PM	0.2	1:39 PM	0.3	0.1
1:49 PM	0.2	1:54 PM	0.3	0.1
2:04 PM	0.2	2:09 PM	0.3	0.1
2:19 PM	0.2	2:24 PM	0.3	0.1
2:34 PM	0.2	2:39 PM	0.3	0.1
2:49 PM	0.2	2:54 PM	0.3	0.1
3:04 PM	0.2	3:09 PM	0.3	0.1
3:19 PM	0.2	3:24 PM	0.3	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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Wind Direction



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