



### DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

<b>BCP Site No.:</b>	<b>C224148</b>	<b>AUTHOR:</b>	<b>Gabriella Asher</b>
<b>PROJECT NO.:</b>	<b>3165.0006R000</b>	<b>DATE:</b>	<b>09/20/2022</b>
<b>PROJECT:</b>	<b>Sunset Industrial Park 74 20<sup>th</sup> St., Brooklyn, NY</b>	<b>WEATHER:</b>	<b>Sunny, 64-80 °F, Wind: NW @9 mph, Humidity: 69%, Pressure: 29.90" Hg</b>
<b>CLIENT:</b>	<b>SIP Holdings Venture, LLC</b>	<b>TIME:</b>	<b>7:00 AM – 17:15 PM</b>

<b>CONTRACTOR AND EQUIPMENT:</b>	<b>PERSONNEL PRESENT AT SITE AND AFFILIATION:</b>
<u>Kingdom – Excavation/Foundation Contractor</u> <ul style="list-style-type: none"> <li>• Komatsu PC 350 LC Hydraulic Excavator</li> <li>• Komatsu PC 228US LC Hydraulic Excavator</li> <li>• Komatsu PC 50 MR Hydraulic Mini Excavator</li> <li>• Benford PT9100 Site Dumper</li> <li>• Volvo A25E 4X4 Articulated Hauler</li> <li>• Dynapac CA1300 Roller</li> </ul>	<u>Roux Environmental Engineering &amp; Geology, D.P.C</u> Gabriella Asher, 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.

**RAWP Activities Performed:**

- Kingdom continued to excavate soil in cells A1, A2, and B1 for additional foundation installation and install additional forms and rebar for foundation.
- Kingdom continued backfilling bottom of excavated areas with previously imported, clean ¾" bluestone from IRRC in cells A1 and B1 to stabilize the wet ground.
- Kingdom backfilled in grids A1 and B1 around foundation elements, as necessary.
- Five loads of soil previously excavated as part of the remediation of the area surrounding USTs was loaded out and disposed at Clean Earth of Carteret in Carteret, New Jersey. Soil removal was completed today.

**CAMP Performed:**

- CAMP was only performed from 7:15 AM to 5:00 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: Gabriella Asher of  
Roux Environmental Engineering and Geology, D.P.C.

Approved By: Levi Curnutte of  
Roux Environmental Engineering and Geology, D.P.C.

DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Gabriella Asher
PROJECT NO.:	3165.0006R000	DATE:	09/20/2022
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Sunny, 64-80 °F, Wind: NW @9 mph, Humidity: 69%, Pressure: 29.90" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 17:15 PM

PHOTOS:



**Photo 1:**

Looking Northeast; view of Kingdom loading out previously stockpiled soil that was removed as part of UST removal/ remediation.



**Photo 2:**

Looking east; View of Kingdom installing foundation elements in grids A1 and B1.

Submitted By: Gabriella Asher of  
Roux Environmental Engineering and Geology, D.P.C.

Approved By: Levi Curnutte of  
Roux Environmental Engineering and Geology, D.P.C.

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

<b>BCP Site No.:</b>	<b>C224148</b>	<b>AUTHOR:</b>	<b>Gabriella Asher</b>
<b>PROJECT NO.:</b>	<b>3165.0006R000</b>	<b>DATE:</b>	<b>09/20/2022</b>
<b>PROJECT:</b>	<b>Sunset Industrial Park 74 20<sup>th</sup> St., Brooklyn, NY</b>	<b>WEATHER:</b>	<b>Sunny, 64-80 °F, Wind: NW @9 mph, Humidity: 69%, Pressure: 29.90" Hg</b>
<b>CLIENT:</b>	<b>SIP Holdings Venture, LLC</b>	<b>TIME:</b>	<b>7:00 AM – 17:15 PM</b>

**Photo 3:**

Looking west; view of Kingdom performing localized backfilling in grid B1.

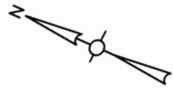
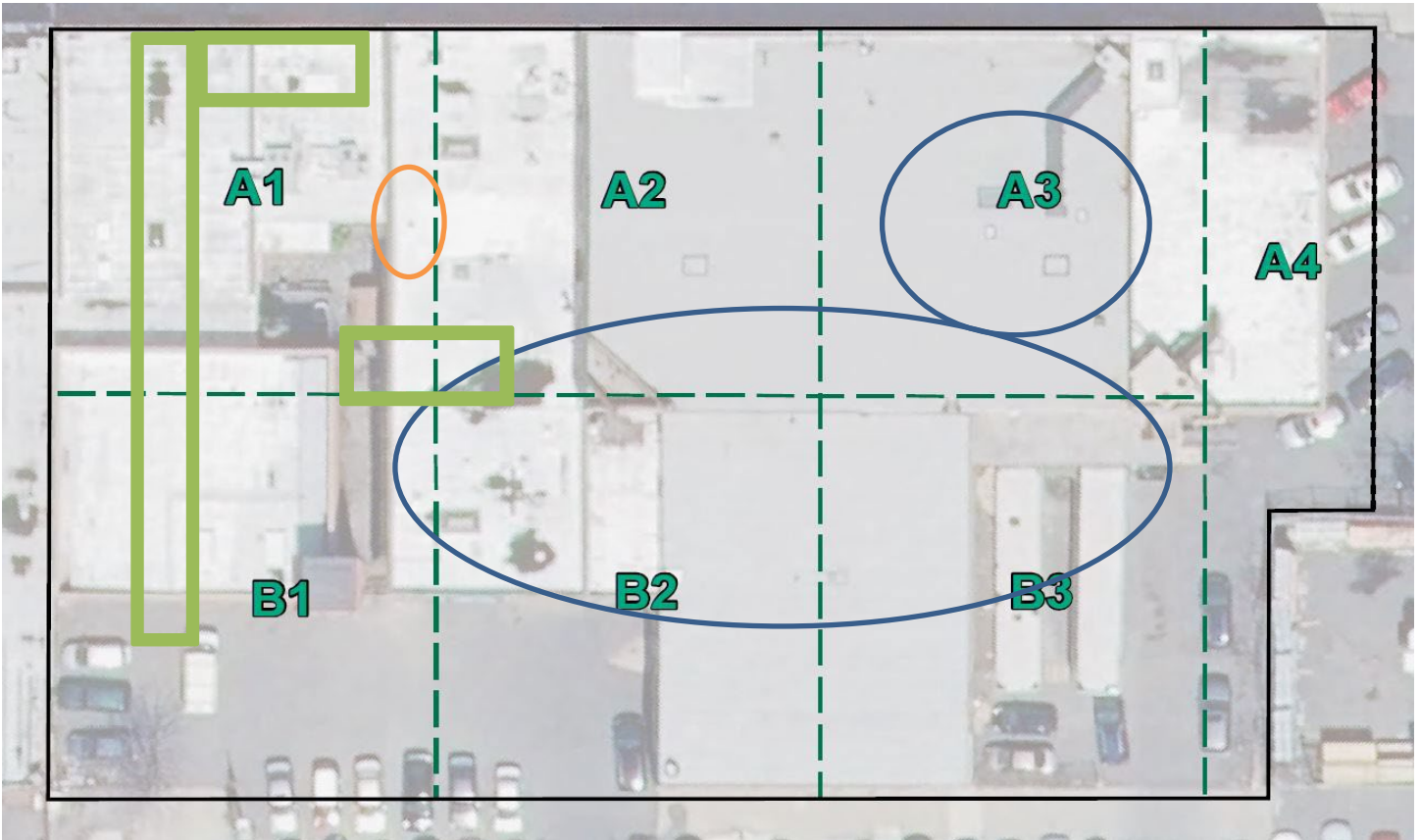
**Photo 4:**




Looking South; view of south portion of site.

Submitted By: Gabriella Asher of  
Roux Environmental Engineering and Geology, D.P.C.

Approved By: Levi Curnutte of  
Roux Environmental Engineering and Geology, D.P.C.

# Site Map



-  Current area of localized excavation for foundation installation
-  Soil Stockpile
-  Concrete Stockpile

Submitted By: Gabriella Asher of  
Roux Environmental Engineering and Geology, D.P.C.

Approved By: Levi Curnutte of  
Roux Environmental Engineering and Geology, D.P.C.

**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: 9/20/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m <sup>3</sup> )	Time	15-min Avg. (mg/m <sup>3</sup> )	
7:31 AM	0.055	7:35 AM	0.048	-0.007
7:46 AM	0.030	7:50 AM	0.036	0.006
8:01 AM	0.029	8:05 AM	0.038	0.009
8:16 AM	0.028	8:20 AM	0.043	0.015
8:31 AM	0.033	8:35 AM	0.037	0.004
8:46 AM	0.021	8:50 AM	0.039	0.018
9:01 AM	0.021	9:05 AM	0.034	0.013
9:16 AM	0.019	9:20 AM	0.033	0.014
9:31 AM	0.020	9:35 AM	0.030	0.010
9:46 AM	0.018	9:50 AM	0.026	0.008
10:01 AM	0.019	10:05 AM	0.036	0.017
10:16 AM	0.027	10:20 AM	0.022	-0.005
10:31 AM	0.018	10:35 AM	0.021	0.003
10:46 AM	0.016	10:50 AM	0.022	0.006
11:01 AM	0.026	11:05 AM	0.020	-0.006
11:16 AM	0.019	11:20 AM	0.022	0.003
11:31 AM	0.024	11:35 AM	0.024	0.000
11:46 AM	0.016	11:50 AM	0.023	0.007
12:01 PM	0.020	12:05 PM	0.021	0.001
12:16 PM	0.015	12:20 PM	0.026	0.011
12:31 PM	0.028	12:35 PM	0.023	-0.005
12:46 PM	0.015	12:50 PM	0.020	0.005
1:01 PM	0.020	1:05 PM	0.018	-0.002
1:16 PM	0.015	1:20 PM	0.018	0.003
1:31 PM	0.016	1:35 PM	0.019	0.003
1:46 PM	0.018	1:50 PM	0.022	0.004
2:01 PM	0.015	2:05 PM	0.021	0.006
2:16 PM	0.018	2:20 PM	0.023	0.005
2:31 PM	0.014	2:35 PM	0.021	0.007
2:46 PM	0.013	2:50 PM	0.019	0.006
3:01 PM	0.013	3:05 PM	0.020	0.007
3:16 PM	0.013	3:20 PM	0.016	0.003
3:31 PM	0.014	3:35 PM	0.018	0.004
3:46 PM	0.013	3:50 PM	0.018	0.005
4:01 PM	0.012	4:05 PM	0.019	0.007
4:16 PM	0.011	4:20 PM	0.018	0.007
4:31 PM	0.014	4:35 PM	0.018	0.004
4:46 PM	0.010	4:50 PM	0.015	0.005

mg/m<sup>3</sup> - 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: 9/20/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:38 AM	0.0	7:38 AM	0.0	0.0
7:53 AM	0.0	7:53 AM	0.0	0.0
8:08 AM	0.0	8:08 AM	0.0	0.0
8:23 AM	0.0	8:23 AM	0.0	0.0
8:38 AM	0.0	8:38 AM	0.0	0.0
8:53 AM	0.0	8:53 AM	0.0	0.0
9:08 AM	0.0	9:08 AM	0.0	0.0
9:23 AM	0.0	9:23 AM	0.0	0.0
9:38 AM	0.0	9:38 AM	0.0	0.0
9:53 AM	0.0	9:53 AM	0.0	0.0
10:08 AM	0.0	10:08 AM	0.0	0.0
10:23 AM	0.0	10:23 AM	0.0	0.0
10:38 AM	0.0	10:38 AM	0.0	0.0
10:53 AM	0.0	10:53 AM	0.0	0.0
11:08 AM	0.0	11:08 AM	0.0	0.0
11:23 AM	0.0	11:23 AM	0.0	0.0
11:38 AM	0.0	11:38 AM	0.0	0.0
11:53 AM	0.0	11:53 AM	0.0	0.0
12:08 PM	0.0	12:08 PM	0.0	0.0
12:23 PM	0.0	12:23 PM	0.0	0.0
12:38 PM	0.0	12:38 PM	0.0	0.0
12:53 PM	0.0	12:53 PM	0.0	0.0
1:08 PM	0.0	1:08 PM	0.0	0.0
1:23 PM	0.0	1:23 PM	0.0	0.0
1:38 PM	0.0	1:38 PM	0.0	0.0
1:53 PM	0.0	1:53 PM	0.0	0.0
2:08 PM	0.0	2:08 PM	0.0	0.0
2:23 PM	0.0	2:23 PM	0.0	0.0
2:38 PM	0.0	2:38 PM	0.0	0.0
2:53 PM	0.0	2:53 PM	0.0	0.0
3:08 PM	0.0	3:08 PM	0.0	0.0
3:23 PM	0.0	3:23 PM	0.0	0.0
3:38 PM	0.0	3:38 PM	0.0	0.0
3:53 PM	0.0	3:53 PM	0.0	0.0
4:08 PM	0.0	4:08 PM	0.0	0.0
4:23 PM	0.0	4:23 PM	0.0	0.0
4:38 PM	0.0	4:38 PM	0.0	0.0
4:53 PM	0.0	4:53 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  
Date: 9/20/2022  
Times: 7:15 AM to 5:00 PM

  
**Wind Direction**



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