



## DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Gabriella Asher
PROJECT NO.:	3165.0006R000	DATE:	09/21/2022
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Sunny, 66-81 °F, Wind: NW @3 mph, Humidity: 55%, Pressure: 29.88" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 15:15 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<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 cell A2 for additional foundation installation and install additional forms and rebar for foundation in grids A1, A2, and B3.
- 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.

### CAMP Performed:

- CAMP was only performed from 7:45 AM to 3:00 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.
- Cement trucks will be arriving to pour additional concrete for the foundation installation.

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

Approved By: Levi Curnutte of  
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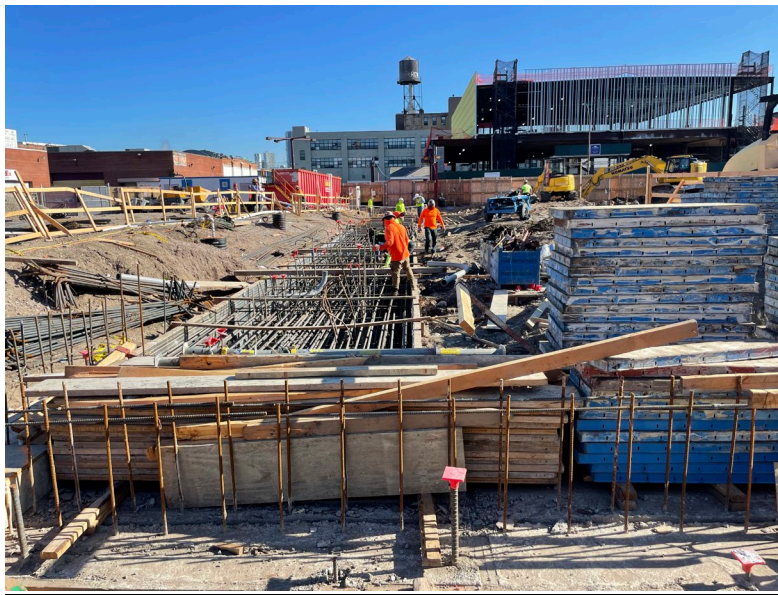
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## PHOTOS:



### **Photo 1:**

Looking Southeast; view of Kingdom excavating in grid A1.



### **Photo 2:**

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

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### **Photo 3:**

Looking west; view of Kingdom performing moving clean  $\frac{3}{4}$ " bluestone from IRRC in cells A2 to stabilize the wet ground



### **Photo 4:**




Looking north; view of Kingdom collecting soil for end point sample EP-12.

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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: 9/21/2022

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> )	
7:50 AM	0.018	7:43 AM	0.072	0.054
8:05 AM	0.008	7:58 AM	0.030	0.022
8:20 AM	0.007	8:13 AM	0.020	0.013
8:35 AM	0.009	8:28 AM	0.027	0.018
8:50 AM	0.009	8:43 AM	0.020	0.011
9:05 AM	0.010	8:58 AM	0.031	0.021
9:20 AM	0.009	9:13 AM	0.022	0.013
9:35 AM	0.014	9:28 AM	0.035	0.021
9:50 AM	0.010	9:43 AM	0.025	0.015
10:05 AM	0.010	9:58 AM	0.018	0.008
10:20 AM	0.010	10:13 AM	0.020	0.010
10:35 AM	0.009	10:28 AM	0.030	0.021
10:50 AM	0.010	10:43 AM	0.022	0.012
11:05 AM	0.009	10:58 AM	0.024	0.015
11:20 AM	0.009	11:13 AM	0.021	0.012
11:35 AM	0.011	11:28 AM	0.028	0.017
11:50 AM	0.012	11:43 AM	0.025	0.013
12:05 PM	0.013	11:58 AM	0.023	0.010
12:20 PM	0.015	12:13 PM	0.030	0.015
12:35 PM	0.015	12:28 PM	0.028	0.013
12:50 PM	0.015	12:43 PM	0.026	0.011
1:05 PM	0.019	12:58 PM	0.029	0.010
1:20 PM	0.018	1:13 PM	0.027	0.009
1:35 PM	0.019	1:28 PM	0.034	0.015
1:50 PM	0.021	1:43 PM	0.050	0.029
2:05 PM	0.023	1:58 PM	0.027	0.004
2:20 PM	0.021	2:13 PM	0.040	0.019
2:35 PM	0.020	2:28 PM	0.032	0.012
2:50 PM	0.021	2:43 PM	0.035	0.014

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: 9/21/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:52 AM	0.0	7:54 AM	0.0	0.0
8:07 AM	0.0	8:09 AM	0.0	0.0
8:22 AM	0.0	8:24 AM	0.0	0.0
8:37 AM	0.0	8:39 AM	0.0	0.0
8:52 AM	0.0	8:54 AM	0.0	0.0
9:07 AM	0.0	9:09 AM	0.1	0.1
9:22 AM	0.0	9:24 AM	0.1	0.1
9:37 AM	0.0	9:39 AM	0.1	0.1
9:52 AM	0.0	9:54 AM	0.1	0.1
10:07 AM	0.0	10:09 AM	0.0	0.0
10:22 AM	0.0	10:24 AM	0.0	0.0
10:37 AM	0.0	10:39 AM	0.0	0.0
10:52 AM	0.0	10:54 AM	0.0	0.0
11:07 AM	0.0	11:09 AM	0.0	0.0
11:22 AM	0.0	11:24 AM	0.0	0.0
11:37 AM	0.0	11:39 AM	0.0	0.0
11:52 AM	0.0	11:54 AM	0.0	0.0
12:07 PM	0.0	12:09 PM	0.0	0.0
12:22 PM	0.0	12:24 PM	0.0	0.0
12:37 PM	0.0	12:39 PM	0.0	0.0
12:52 PM	0.0	12:54 PM	0.0	0.0
1:07 PM	0.0	1:09 PM	0.0	0.0
1:22 PM	0.0	1:24 PM	0.0	0.0
1:37 PM	0.0	1:39 PM	0.0	0.0
1:52 PM	0.0	1:54 PM	0.0	0.0
2:07 PM	0.0	2:09 PM	0.0	0.0
2:22 PM	0.0	2:24 PM	0.0	0.0
2:37 PM	0.0	2:39 PM	0.0	0.0
2:52 PM	0.0	2:54 PM	0.0	0.0

VOC - Volatile Organic Compound

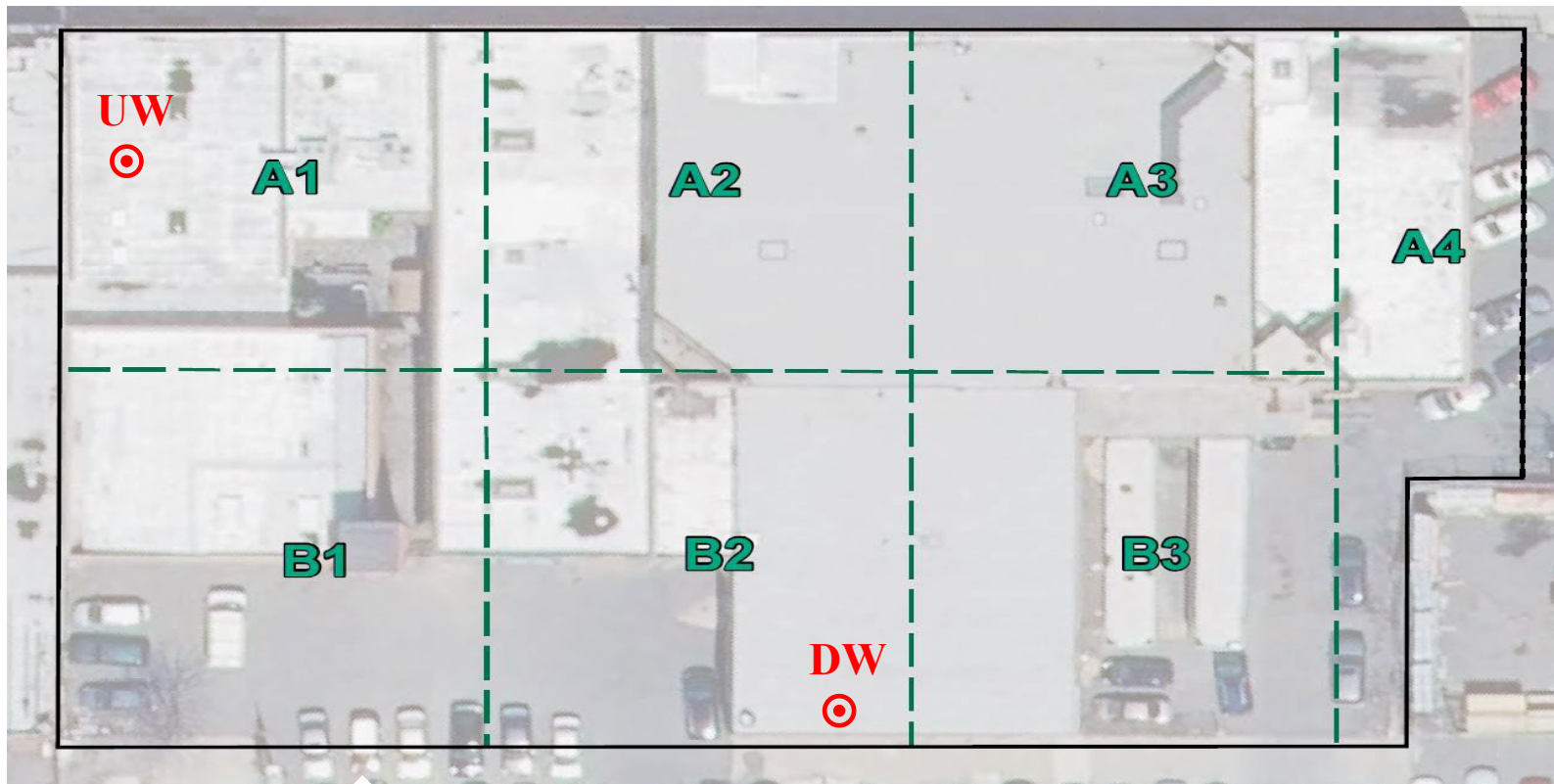
PPM - parts per million



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Meter Locations**

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Project Manager: Levi Curnutte  
Location: 74 20th Street, Brooklyn, NY  
Date: 9/21/2022  
Times: 7:45 AM to 3:00 PM

  
**Wind Direction**



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