

**DAILY SITE INSPECTION/FIELD ACTIVITY REPORT**

BCP Site No.:	C224148	AUTHOR:	Patrick Perry
PROJECT NO.:	3165.0006R000	DATE:	10/19/2022
PROJECT:	Sunset Industrial Park 74 20 <sup>th</sup> St., Brooklyn, NY	WEATHER:	Sunny, 40-54 °F, Wind: SWW @12 mph, Humidity: 58%, Pressure: 29.86" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 6:00 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> Patrick Perry, Staff Assistant 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 completed installing subgrade waterproofing within cell A3 around the elevator pit/staircase. Bituthene 4000 and Hydroduct 660 was installed in accordance with the manufacturer's specifications. Roux performed inspections during installation.
- Kingdom backfilled around the elevator pit/staircase and recently poured pile caps and subgrade foundation element installation is complete.
- Kingdom graded soil across the middle of the site, as needed, for the next phase of construction to begin (aboveground precast construction with crawler crane) and installed crane pad made of RCA from previous building demolition (under the BUD).
- Kingdom began to demobilize.

**CAMP Performed:**

- CAMP was performed from 7:00 AM to 2:00 PM. No exceedances of dust or VOCs were recorded.

**Other Relevant Comments or Issues:**

- On October 12, 2022, Roux proposed to NYSDEC and NYSDOH to implement CAMP remotely as well as a reduced RAWP inspection and reporting schedule during the next phase of construction, precast erection. On October 17, 2022, NYSDEC approved of this proposal.

**Upcoming work activities:**

- Installation of SOE and subgrade foundation elements (footings, piers, pile caps, etc.) is complete.
- No intrusive work or construction to occur tomorrow 10/20/2022. Kingdom will continue to demobilize.
- The next phase of the project is to begin at the end of October with crane mobilization and precast concrete erection superstructure construction of office space in grids A3 and A4.

**PHOTOS:**

Submitted By: Patrick Perry 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:**

Kingdom continued installing waterproofing around the elevator pit/staircase formation in grid A3.



### **Photo 2:**

Looking northeast; site status and view of Kingdom performing grading of soil.

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**Photo 3:**

Looking northeast; Kingdom performing a site cleanup and demobilization.

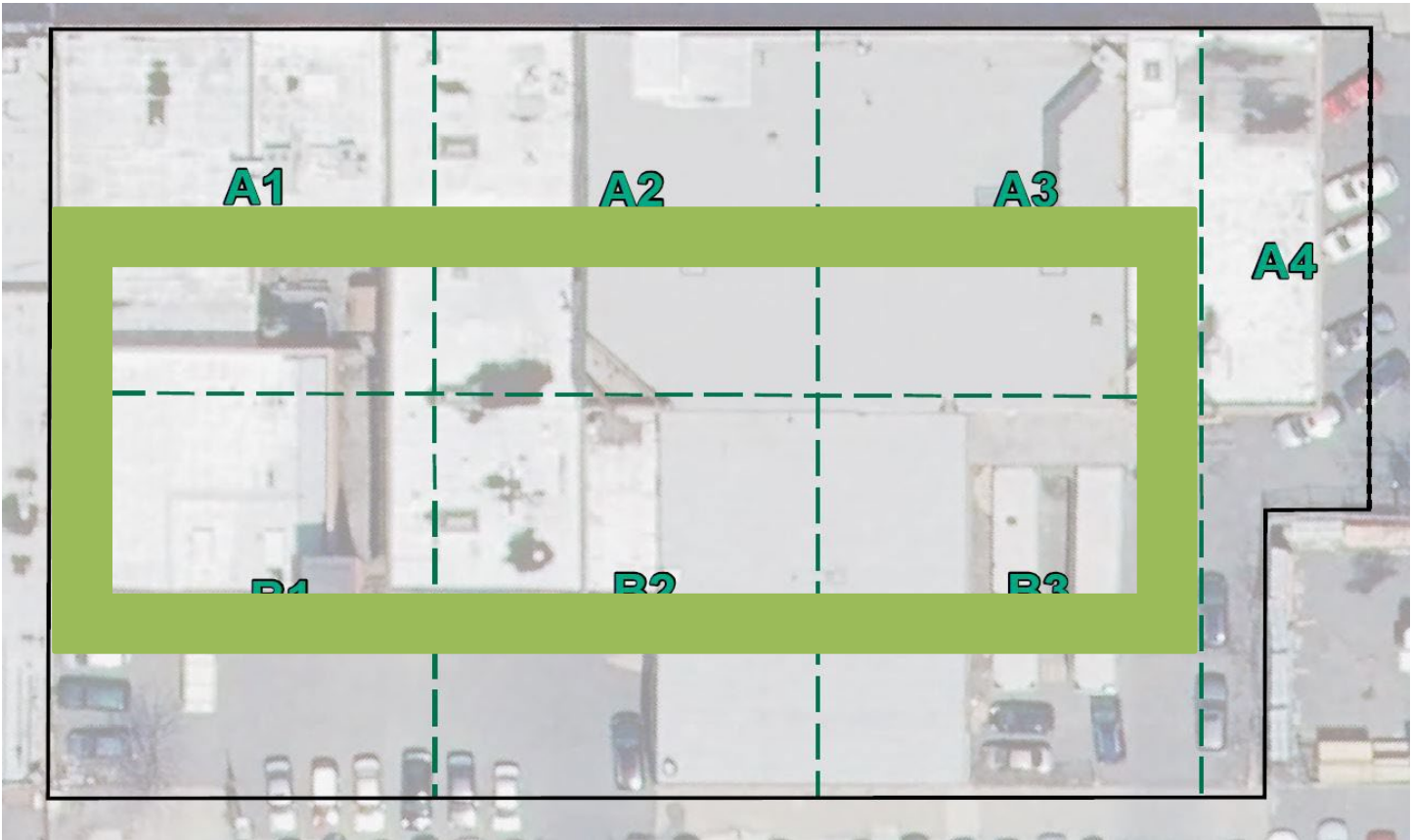
**Photo 4:**

Looking northeast; site status and view of Kingdom completing regrading of soil.

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# Site Map



Current area of grading

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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: 3165.0006R000  
 Project Manager: Levi Curnutte  
 Location: 74 20th Street, Brooklyn, NY  
 Date: 10/19/2022

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> )	
7:18 AM	0.014	7:16 AM	0.025	0.011
7:33 AM	0.014	7:31 AM	0.021	0.007
7:48 AM	0.013	7:46 AM	0.013	0.000
8:03 AM	0.013	8:01 AM	0.012	-0.001
8:18 AM	0.014	8:16 AM	0.012	-0.002
8:33 AM	0.015	8:31 AM	0.021	0.006
8:48 AM	0.015	8:46 AM	0.018	0.003
9:03 AM	0.019	9:01 AM	0.014	-0.005
9:18 AM	0.036	9:16 AM	0.014	-0.022
9:33 AM	0.02	9:31 AM	0.016	-0.004
9:48 AM	0.016	9:46 AM	0.014	-0.002
10:03 AM	0.031	10:01 AM	0.013	-0.018
10:18 AM	0.013	10:16 AM	0.012	-0.001
10:33 AM	0.012	10:31 AM	0.013	0.001
10:48 AM	0.011	10:46 AM	0.010	-0.001
11:03 AM	0.009	11:01 AM	0.010	0.001
11:18 AM	0.008	11:16 AM	0.009	0.001
11:33 AM	0.033	11:31 AM	0.007	-0.026
11:48 AM	0.009	11:46 AM	0.006	-0.003
12:03 PM	0.01	12:01 PM	0.006	-0.004
12:18 PM	0.012	12:16 PM	0.015	0.003
12:33 PM	0.011	12:31 PM	0.006	-0.005
12:48 PM	0.01	12:46 PM	0.006	-0.004
1:03 PM	0.008	1:01 PM	0.006	-0.002
1:18 PM	0.009	1:16 PM	0.004	-0.005
1:33 PM	0.012	1:31 PM	0.006	-0.006
1:48 PM	0.011	1:46 PM	0.016	0.005
2:03 PM	0.09	2:01 PM	0.012	-0.078

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: 3165.0006R000  
 Project Manager: Levi Curnutte  
 Location: 74 20th Street, Brooklyn, NY  
 Date: 10/19/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.0	7:15 AM	0.0	0.0
7:15 AM	0.0	7:26 AM	0.0	0.0
7:30 AM	0.0	7:41 AM	0.0	0.0
7:45 AM	0.0	7:56 AM	0.0	0.0
8:00 AM	0.0	8:11 AM	0.0	0.0
8:15 AM	0.0	8:26 AM	0.0	0.0
8:30 AM	0.0	8:41 AM	0.0	0.0
8:45 AM	0.0	8:56 AM	0.0	0.0
9:00 AM	0.0	9:11 AM	0.0	0.0
9:15 AM	0.0	9:26 AM	0.0	0.0
9:30 AM	0.0	9:41 AM	0.0	0.0
9:45 AM	0.0	9:56 AM	0.0	0.0
10:00 AM	0.0	10:11 AM	0.0	0.0
10:15 AM	0.0	10:26 AM	0.0	0.0
10:30 AM	0.0	10:41 AM	0.0	0.0
10:45 AM	0.0	10:56 AM	0.0	0.0
11:00 AM	0.0	11:11 AM	0.0	0.0
11:15 AM	0.0	11:26 AM	0.0	0.0
11:30 AM	0.0	11:41 AM	0.0	0.0
11:45 AM	0.0	11:56 AM	0.0	0.0
12:00 PM	0.0	12:11 PM	0.0	0.0
12:15 PM	0.0	12:26 PM	0.0	0.0
12:30 PM	0.0	12:41 PM	0.0	0.0
12:45 PM	0.0	12:56 PM	0.0	0.0
1:00 PM	0.0	1:11 PM	0.0	0.0
1:15 PM	0.0	1:26 PM	0.0	0.0
1:30 PM	0.0	1:41 PM	0.0	0.0
1:45 PM	0.0	1:56 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  
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Location: 74 20th Street, Brooklyn, NY  
Date: 10/19/2022  
Times: 7:00 AM to 2:15 PM



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