



## INSPECTION/FIELD ACTIVITY REPORT

|               |   |          |   |
|---------------|---|----------|---|
| BCP Site No.: | C224148   | AUTHOR:  | Robert Martin   |
| PROJECT NO.:  | 3165.0006R000   | DATE:    | 08/29/2022  |
| PROJECT:      | Sunset Industrial Park<br>74 20 <sup>th</sup> St., Brooklyn, NY | WEATHER: | Sunny, 73-84°F, Wind: SSE @ 3 mph<br>Humidity: 68%, Pressure: 30.14" Hg |
| CLIENT:       | SIP Holdings Venture, LLC                                       | TIME:    | 07:00 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>Komatsu WA380-5 Wheel Loader</li></ul> | <u>Roux Environmental Engineering &amp; Geology, D.P.C</u><br>Robert Martin, Staff Geologist<br><br><u>Kingdom</u><br>David Szmuc, Assistant Project Manager<br><br><u>Suffolk</u><br>Cal Ho, Project Manager |

**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 from south to north along east perimeter for foundation installation.
- Brookside arranged for UST shells to be disposed offsite as scrap metal. Two of the three USTs were removed and hauled off-site to T&T Scrap Metal, LLC in Brooklyn, NY. The remaining tank will be taken offsite tomorrow, August 30, 2022.

**CAMP Performed:**

- CAMP was performed from 7:45 am to 4:45 pm. No exceedances of VOC or particulates 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: Robert Martin 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 west: Soil stockpile from under UST area was segregated, pending soil endpoint sample results.

**Photo 2 :**

Looking southwest: Tank removal as scrap metal is ongoing.

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### Photo 3:

Looking south: Foundation installation progress on the east perimeter in Grids B1 through B3.



### Photo 4:

Looking southwest: Foundation installation progress with rebar installation.

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# Site Map



UST Staging Area



Discovery area of 3 USTs



Current area of localized excavation  
for foundation installation



Soil Stockpile



Concrete Stockpile

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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: 8/29/2022

| Upwind Station |                                     | Downwind Station |                                     | 15-min Average<br>(Corrected for<br>Background) |
|----------------|-------------------------------------|------------------|-------------------------------------|---|
| Time           | 15-min Avg.<br>(mg/m <sup>3</sup> ) | Time             | 15-min Avg.<br>(mg/m <sup>3</sup> ) |   |
| 8:01 AM        | 0.031                               | 7:56 AM          | 0.036                               | 0.005   |
| 8:16 AM        | 0.024                               | 8:11 AM          | 0.025                               | 0.001   |
| 8:31 AM        | 0.025                               | 8:26 AM          | 0.022                               | -0.003  |
| 8:46 AM        | 0.026                               | 8:41 AM          | 0.025                               | -0.001  |
| 9:01 AM        | 0.025                               | 8:56 AM          | 0.026                               | 0.001   |
| 9:16 AM        | 0.024                               | 9:11 AM          | 0.026                               | 0.002   |
| 9:31 AM        | 0.029                               | 9:26 AM          | 0.025                               | -0.004  |
| 9:46 AM        | 0.025                               | 9:41 AM          | 0.026                               | 0.001   |
| 10:01 AM       | 0.023                               | 9:56 AM          | 0.025                               | 0.002   |
| 10:16 AM       | 0.028                               | 10:11 AM         | 0.026                               | -0.002  |
| 10:31 AM       | 0.021                               | 10:26 AM         | 0.023                               | 0.002   |
| 10:46 AM       | 0.063                               | 10:41 AM         | 0.021                               | -0.042  |
| 11:01 AM       | 0.055                               | 10:56 AM         | 0.021                               | -0.034  |
| 11:16 AM       | 0.026                               | 11:11 AM         | 0.034                               | 0.008   |
| 11:31 AM       | 0.027                               | 11:26 AM         | 0.031                               | 0.004   |
| 11:46 AM       | 0.027                               | 11:41 AM         | 0.040                               | 0.013   |
| 12:01 PM       | 0.028                               | 11:56 AM         | 0.057                               | 0.029   |
| 12:16 PM       | 0.027                               | 12:11 PM         | 0.033                               | 0.006   |
| 12:31 PM       | 0.026                               | 12:26 PM         | 0.040                               | 0.014   |
| 12:46 PM       | 0.026                               | 12:41 PM         | 0.031                               | 0.005   |
| 1:01 PM        | 0.027                               | 12:56 PM         | 0.030                               | 0.003   |
| 1:16 PM        | 0.025                               | 1:11 PM          | 0.032                               | 0.007   |
| 1:31 PM        | 0.024                               | 1:26 PM          | 0.036                               | 0.012   |
| 1:46 PM        | 0.030                               | 1:41 PM          | 0.025                               | -0.005  |
| 2:01 PM        | 0.037                               | 1:56 PM          | 0.052                               | 0.015   |
| 2:16 PM        | 0.028                               | 2:11 PM          | 0.040                               | 0.012   |
| 2:31 PM        | 0.026                               | 2:26 PM          | 0.029                               | 0.003   |
| 2:46 PM        | 0.027                               | 2:41 PM          | 0.060                               | 0.033   |
| 3:01 PM        | 0.031                               | 2:56 PM          | 0.076                               | 0.045   |
| 3:16 PM        | 0.027                               | 3:11 PM          | 0.040                               | 0.013   |
| 3:31 PM        | 0.027                               | 3:26 PM          | 0.050                               | 0.023   |
| 3:46 PM        | 0.027                               | 3:41 PM          | 0.034                               | 0.007   |
| 4:01 PM        | 0.025                               | 3:56 PM          | 0.089                               | 0.064   |
| 4:16 PM        | 0.023                               | 4:11 PM          | 0.045                               | 0.022   |
| 4:31 PM        | 0.024                               | 4:26 PM          | 0.047                               | 0.023   |
| 4:46 PM        | 0.024                               | 4:41 PM          | 0.033                               | 0.009   |

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: 8/29/2022

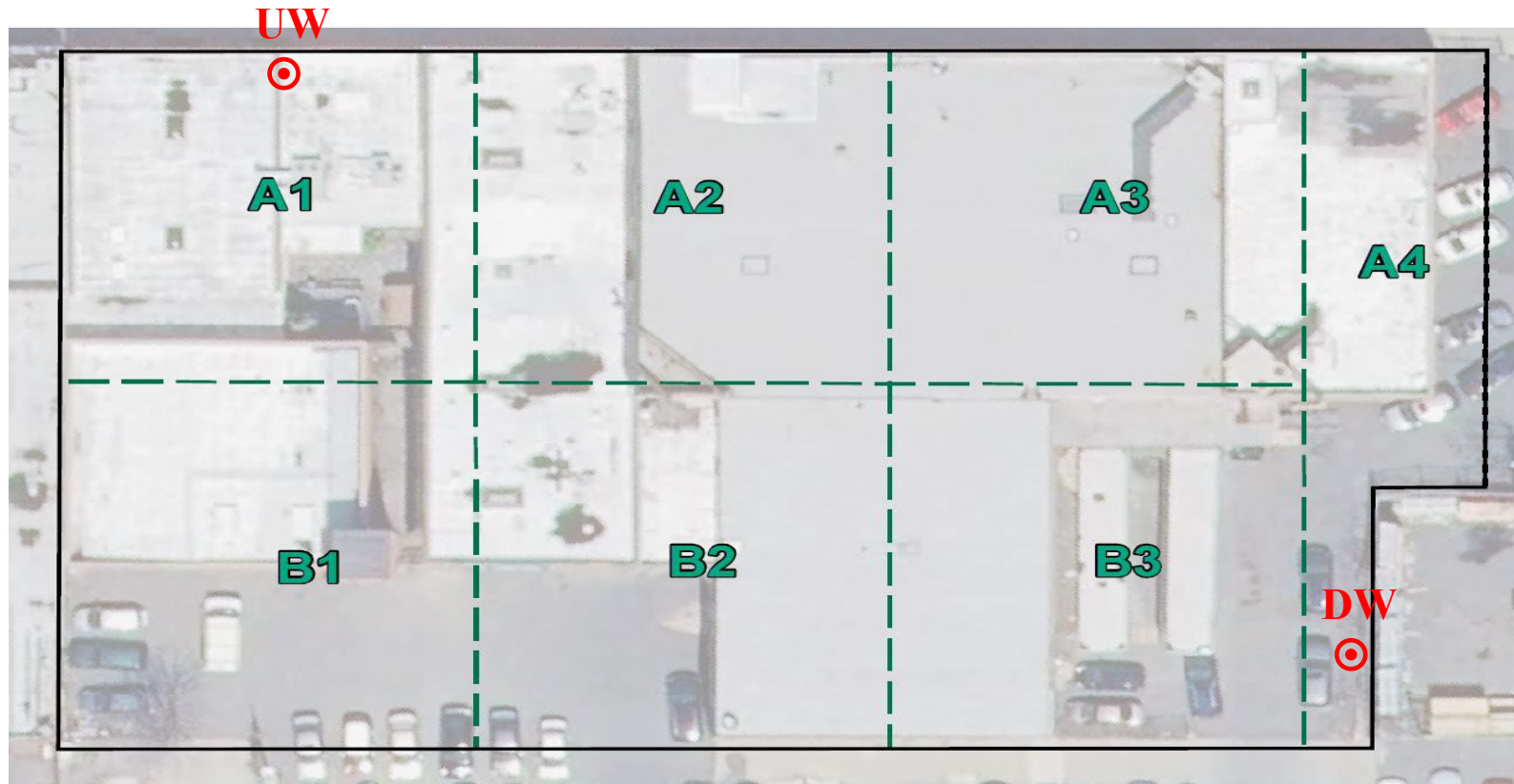
| Upwind Station |                      | Downwind Station |                      | 15-min Average<br>(Corrected for<br>Background) |
|----------------|----------------------|------------------|----------------------|---|
| Time           | 15-min Avg.<br>(PPM) | Time             | 15-min Avg.<br>(PPM) |   |
| 8:06 AM        | 0.0                  | 8:03 AM          | 0.0                  | 0.0   |
| 8:21 AM        | 0.0                  | 8:18 AM          | 0.0                  | 0.0   |
| 8:36 AM        | 0.0                  | 8:33 AM          | 0.0                  | 0.0   |
| 8:51 AM        | 0.0                  | 8:48 AM          | 0.0                  | 0.0   |
| 9:06 AM        | 0.0                  | 9:03 AM          | 0.0                  | 0.0   |
| 9:21 AM        | 0.1                  | 9:18 AM          | 0.0                  | -0.1  |
| 9:36 AM        | 0.1                  | 9:33 AM          | 0.0                  | -0.1  |
| 9:51 AM        | 0.1                  | 9:48 AM          | 0.0                  | -0.1  |
| 10:06 AM       | 0.2                  | 10:03 AM         | 0.0                  | -0.2  |
| 10:21 AM       | 0.2                  | 10:18 AM         | 0.0                  | -0.2  |
| 10:36 AM       | 0.2                  | 10:33 AM         | 0.0                  | -0.2  |
| 10:51 AM       | 0.2                  | 10:48 AM         | 0.0                  | -0.2  |
| 11:06 AM       | 0.3                  | 11:03 AM         | 0.0                  | -0.3  |
| 11:21 AM       | 0.3                  | 11:18 AM         | 0.0                  | -0.3  |
| 11:36 AM       | 0.3                  | 11:33 AM         | 0.0                  | -0.3  |
| 11:51 AM       | 0.3                  | 11:48 AM         | 0.0                  | -0.3  |
| 12:06 PM       | 0.3                  | 12:03 PM         | 0.0                  | -0.3  |
| 12:21 PM       | 0.3                  | 12:18 PM         | 0.0                  | -0.3  |
| 12:36 PM       | 0.3                  | 12:33 PM         | 0.0                  | -0.3  |
| 12:51 PM       | 0.3                  | 12:48 PM         | 0.0                  | -0.3  |
| 1:06 PM        | 0.3                  | 1:03 PM          | 0.0                  | -0.3  |
| 1:21 PM        | 0.2                  | 1:18 PM          | 0.0                  | -0.2  |
| 1:36 PM        | 0.2                  | 1:33 PM          | 0.0                  | -0.2  |
| 1:51 PM        | 0.2                  | 1:48 PM          | 0.0                  | -0.2  |
| 2:06 PM        | 0.2                  | 2:03 PM          | 0.0                  | -0.2  |
| 2:21 PM        | 0.2                  | 2:18 PM          | 0.0                  | -0.2  |
| 2:36 PM        | 0.2                  | 2:33 PM          | 0.0                  | -0.2  |
| 2:51 PM        | 0.2                  | 2:48 PM          | 0.0                  | -0.2  |
| 3:06 PM        | 0.1                  | 3:03 PM          | 0.0                  | -0.1  |
| 3:21 PM        | 0.1                  | 3:18 PM          | 0.0                  | -0.1  |
| 3:36 PM        | 0.1                  | 3:33 PM          | 0.0                  | -0.1  |
| 3:51 PM        | 0.1                  | 3:48 PM          | 0.0                  | -0.1  |
| 4:06 PM        | 0.1                  | 4:03 PM          | 0.0                  | -0.1  |
| 4:21 PM        | 0.1                  | 4:18 PM          | 0.0                  | -0.1  |
| 4:36 PM        | 0.1                  | 4:33 PM          | 0.0                  | -0.1  |
| 4:51 PM        | 0.1                  | 4:48 PM          | 0.0                  | -0.1  |

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: 8/29/2022  
Times: 7:45 AM to 4:45 PM

  
**Wind Direction**



Notes: CAMP - Community Air Monitoring Program  
UW - Upwind CAMP Station  
DW - Downwind CAMP Station  
Wind changed direction from out of SW by mid morning.