



SECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Robert Martin
PROJECT NO.:	3165.0006R000	DATE:	08/26/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 73-86°F, Wind: W @ 8 mph Humidity: 68%, Pressure: 29.97" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	06:30 AM – 5:30 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 ExcavatorKomatsu PC 228US LC Hydraulic ExcavatorKomatsu PC 50 MR Hydraulic Mini ExcavatorBenford PT9100 Site DumperKomatsu WA380-5 Wheel Loader <u>Brookside – Licensed Tank Installer/Remover</u>	<u>Roux Environmental Engineering & Geology, D.P.C</u> Robert Martin, Staff Geologist <u>Kingdom</u> David Szmuc, Assistant Project Manager <u>Suffolk</u> 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 the east perimeter for additional foundation installation.
- Roux collected one documentation soil endpoint sample (EP-24 and associated QA/QC samples) for analysis of TAL/TCL/Part 375+30 list and emerging contaminants.
- Brookside re-mobilized and completed cleaning of the USTs shells. An additional 127 gallons of residual liquid was removed from the USTs and disposed of at Advanced Waste and Water Technology in Farmingdale, NY. One drum of tank bottoms, PPE, and items used for tank cleaning was disposed of offsite to Clean Water of New York in Staten Island, NY.
- Kingdom began prep for metal sheet install for the future ConEd vault near southeast side of the property in the sidewalk.

CAMP Performed:

- CAMP was performed from 7:20 am to 1:00 pm. CAMP was stopped early due to precipitation. Conditions were damp and no fugitive dust was observed traveling offsite.

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.
- Removal of the tank scrap metal is scheduled to begin on Monday August 29th, 2022.

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.

BCP Site No.:	C224148	AUTHOR:	Robert Martin
PROJECT NO.:	3165.0006R000	DATE:	08/26/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 73-86°F, Wind: W @ 8 mph Humidity: 68%, Pressure: 29.97" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	06:30 AM – 5:30 PM

PHOTOS:



Photo 1:

Looking east: Brookside personnel performing cleaning activities on the USTs.



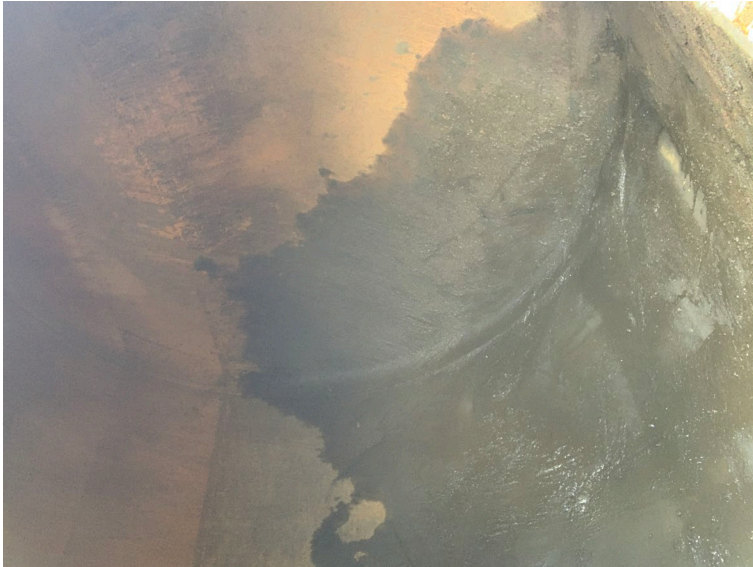
Photo 2 :

Looking north: Kingdom prepping ConEd vault area for sheet install on Saturday within the sidewalk adjacent to the site.

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.

BCP Site No.:	C224148	AUTHOR:	Robert Martin
PROJECT NO.:	3165.0006R000	DATE:	08/26/2022
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 73-86°F, Wind: W @ 8 mph Humidity: 68%, Pressure: 29.97" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	06:30 AM – 5:30 PM

**Photo 3:**

View of the inside of the UST during cleaning activities.

**Photo 4:**

Looking south: Representative photo of UST scrap metal being stored on top of and covered with poly until proper disposal takes place.

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.

Site Map



UST Staging Area



Discovery area of 3 USTs



Current area of localized excavation for foundation installation



Soil Stockpile



Concrete Stockpile

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.

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: 8/26/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:18 AM	0.063	7:22 AM	0.069	0.006
7:33 AM	0.053	7:37 AM	0.074	0.021
7:48 AM	0.055	7:52 AM	0.099	0.044
8:03 AM	0.057	8:07 AM	0.081	0.024
8:18 AM	0.064	8:22 AM	0.054	-0.010
8:33 AM	0.055	8:37 AM	0.051	-0.004
8:48 AM	0.061	8:52 AM	0.051	-0.010
9:03 AM	0.052	9:07 AM	0.051	-0.001
9:18 AM	0.047	9:22 AM	0.077	0.030
9:33 AM	0.059	9:37 AM	0.085	0.026
9:48 AM	0.065	9:52 AM	0.055	-0.010
10:03 AM	0.131	10:07 AM	0.055	-0.076
10:18 AM	0.068	10:22 AM	0.052	-0.016
10:33 AM	0.103	10:37 AM	0.072	-0.031
10:48 AM	0.065	10:52 AM	0.065	0.000
11:03 AM	0.069	11:07 AM	0.069	0.000
11:18 AM	0.134	11:22 AM	0.058	-0.076
11:33 AM	0.094	11:37 AM	0.057	-0.037
11:48 AM	0.134	11:52 AM	0.055	-0.079
12:03 PM	0.119	12:07 PM	0.051	-0.068
12:18 PM	0.112	12:22 PM	0.056	-0.056
12:33 PM	0.099	12:37 PM	0.048	-0.051
12:48 PM	0.069	12:52 PM	0.051	-0.018

mg/m³ - milligrams per meters cubed

CAMP terminated at 1:00 PM due to precipitation.

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: 8/26/2022

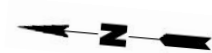
Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:23 AM	0.1	7:19 AM	0.0	-0.1
7:38 AM	0.1	7:34 AM	0.0	-0.1
7:53 AM	0.2	7:49 AM	0.0	-0.2
8:08 AM	0.2	8:04 AM	0.0	-0.2
8:23 AM	0.2	8:19 AM	0.0	-0.2
8:38 AM	0.3	8:34 AM	0.0	-0.3
8:53 AM	0.3	8:49 AM	0.0	-0.3
9:08 AM	0.3	9:04 AM	0.0	-0.3
9:23 AM	0.3	9:19 AM	0.0	-0.3
9:38 AM	0.3	9:34 AM	0.0	-0.3
9:53 AM	0.3	9:49 AM	0.0	-0.3
10:08 AM	0.3	10:04 AM	0.0	-0.3
10:23 AM	0.3	10:19 AM	0.0	-0.3
10:38 AM	0.3	10:34 AM	0.0	-0.3
10:53 AM	0.3	10:49 AM	0.0	-0.3
11:08 AM	0.3	11:04 AM	0.0	-0.3
11:23 AM	0.3	11:19 AM	0.0	-0.3
11:38 AM	0.3	11:34 AM	0.0	-0.3
11:53 AM	0.3	11:49 AM	0.0	-0.3
12:08 PM	0.3	12:04 PM	0.0	-0.3
12:23 PM	0.3	12:19 PM	0.0	-0.3
12:38 PM	0.3	12:34 PM	0.0	-0.3
12:53 PM	0.3	12:49 PM	0.0	-0.3

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: 8/26/2022
Times: 7:00 AM to 1:00 PM

↑
Wind Direction



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