



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Ashley Dann
PROJECT NO.:	3165.0006R000	DATE:	4/11/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Mostly Sunny, 47-73°F, Wind: WSW @ 10 mph, Humidity: 57%, Pressure: 30.22" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM

CONTRACTOR AND EQUIPMENT:	PERSONNEL PRESENT AT SITE AND AFFILIATION:
<u>Kingdom (Excavation/Foundation Contractor)</u> <ul style="list-style-type: none">Komatsu Excavator PC240LCKomatsu Excavator PC78USKomatsu Mini ExcavatorKomatsu Front Loader WA450Bobcat T770 Skid Steer	<u>Roux Environmental Engineering & Geology, D.P.C</u> Ashley Dann, Geologist I <u>Kingdom</u> Patrick Kearney, Foreman <u>Suffolk</u> Caled Ho, Supervisor

GENERAL COMMENTS:

As part of the of the NYSDEC-approved Remedial Action Work Plan and modifications, 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 grade the soil in grids A2 and B2 to prepare for future utilities and slab installation.
- Concrete contractor continued to place rebar and forms for nonstructural concrete on upper floors (2-5).

CAMP Performed:

CAMP was performed for the duration that Roux was onsite observing intrusive work. No exceedances of particulates of VOCs were recorded.

Other Relevant Comments or Issues:

- No soil added to outdoor temporary storage area, the temporary stockpile remained covered throughout the day and was not altered.

Upcoming work activities:

- Kingdom will remain onsite through approximately May 2023 to complete vapor barrier and foundation slab installation.
- Soil disposal will be necessary to remove excess soil from the site. Disposal facility approvals are currently being acquired.
- Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.

Submitted By: Ashley Dann 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:	Ashley Dann
PROJECT NO.:	3165.0006R000	DATE:	4/11/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Mostly Sunny, 47-73°F, Wind: WSW @ 10 mph, Humidity: 57%, Pressure: 30.22" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM

PHOTOS:



Photo 1: Looking northwest, Kingdom continues grading soil in grid B2.



Photo 2: Looking west, grading continues in grid A2.

Submitted By: Ashley Dann 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:	Ashley Dann
PROJECT NO.:	3165.0006R000	DATE:	4/11/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Mostly Sunny, 47-73°F, Wind: WSW @ 10 mph, Humidity: 57%, Pressure: 30.22" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	7:00 AM – 3:30 PM



Photo 3: Looking north, Kingdom grading soil in grids A2 and B2.



Photo 4: Looking northwest, general condition of the site towards the end of the workday.

Submitted By: Ashley Dann 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 active soil movement/utilities installation (if applicable based on daily activities summary provided above)

Submitted By: Ashley Dann 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: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 4/11/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:00 AM	0.006	7:00 AM	0.008	0.002
7:15 AM	0.005	7:15 AM	0.020	0.015
7:30 AM	0.005	7:30 AM	0.034	0.029
7:45 AM	0.006	7:45 AM	0.017	0.011
8:00 AM	0.006	8:00 AM	0.022	0.016
8:15 AM	0.007	8:15 AM	0.061	0.054
8:30 AM	0.007	8:30 AM	0.018	0.011
8:45 AM	0.008	8:45 AM	0.016	0.008
9:00 AM	0.008	9:00 AM	0.018	0.010
9:15 AM	0.008	9:15 AM	0.037	0.029
9:30 AM	0.009	9:30 AM	0.041	0.032
9:45 AM	0.008	9:45 AM	0.107	0.099
10:00 AM	0.007	10:00 AM	0.082	0.075
10:15 AM	0.007	10:15 AM	0.092	0.085
10:30 AM	0.007	10:30 AM	0.071	0.064
10:45 AM	0.007	10:45 AM	0.075	0.068
11:00 AM	0.007	11:00 AM	0.066	0.059
11:15 AM	0.006	11:15 AM	0.087	0.081
11:30 AM	0.006	11:30 AM	0.053	0.047
11:45 AM	0.005	11:45 AM	0.074	0.069
12:00 PM	0.004	12:00 PM	0.014	0.010
12:15 PM	0.004	12:15 PM	0.012	0.008
12:30 PM	0.004	12:30 PM	0.011	0.007
12:45 PM	0.004	12:45 PM	0.029	0.025
1:00 PM	0.005	1:00 PM	0.042	0.037
1:15 PM	0.006	1:15 PM	0.040	0.034
1:30 PM	0.011	1:30 PM	0.048	0.037
1:45 PM	0.007	1:45 PM	0.040	0.033
2:00 PM	0.007	2:00 PM	0.037	0.030
2:15 PM	0.009	2:15 PM	0.036	0.027
2:30 PM	0.009	2:30 PM	0.044	0.035
2:45 PM	0.010	2:45 PM	0.057	0.047
3:00 PM	0.008	3:00 PM	0.040	0.032
3:15 PM	0.007	3:15 PM	0.033	0.026
3:30 PM	0.006	3:30 PM	0.029	0.023

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: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 4/11/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.01	7:00 AM	0.00	-0.01
7:15 AM	0.01	7:15 AM	0.00	-0.01
7:30 AM	0.01	7:30 AM	0.26	0.25
7:45 AM	0.01	7:45 AM	0.07	0.06
8:00 AM	0.02	8:00 AM	0.06	0.04
8:15 AM	0.03	8:15 AM	0.05	0.02
8:30 AM	0.02	8:30 AM	0.03	0.01
8:45 AM	0.02	8:45 AM	0.04	0.02
9:00 AM	0.02	9:00 AM	0.04	0.02
9:15 AM	0.03	9:15 AM	0.08	0.05
9:30 AM	0.03	9:30 AM	0.16	0.13
9:45 AM	0.02	9:45 AM	0.20	0.18
10:00 AM	0.02	10:00 AM	0.22	0.20
10:15 AM	0.02	10:15 AM	0.19	0.17
10:30 AM	0.02	10:30 AM	0.16	0.14
10:45 AM	0.02	10:45 AM	0.18	0.16
11:00 AM	0.02	11:00 AM	0.14	0.12
11:15 AM	0.01	11:15 AM	0.11	0.10
11:30 AM	0.01	11:30 AM	0.05	0.04
11:45 AM	0.01	11:45 AM	0.04	0.03
12:00 PM	0.01	12:00 PM	0.02	0.01
12:15 PM	0.01	12:15 PM	0.08	0.07
12:30 PM	0.01	12:30 PM	0.02	0.01
12:45 PM	0.00	12:45 PM	0.02	0.02
1:00 PM	0.00	1:00 PM	0.04	0.04
1:15 PM	0.01	1:15 PM	0.05	0.04
1:30 PM	0.00	1:30 PM	0.01	0.01
1:45 PM	0.00	1:45 PM	0.01	0.01
2:00 PM	0.00	2:00 PM	0.01	0.01
2:15 PM	0.00	2:15 PM	0.01	0.01
2:30 PM	0.00	2:30 PM	0.00	0.00
2:45 PM	0.00	2:45 PM	0.00	0.00
3:00 PM	0.00	3:00 PM	0.00	0.00
3:15 PM	0.00	3:15 PM	0.00	0.00
3:30 PM	0.00	3:30 PM	0.00	0.00

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: 3165.0006R000
Project Manager: Levi Curnutte
Location: 74 20th Street, Brooklyn, NY
Date: 4/11/2023
Times: 7:00 AM to 3:30 PM



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