



DAILY SITE INSPECTION/FIELD ACTIVITY REPORT

BCP Site No.:	C224148	AUTHOR:	Marilyn Villacres
PROJECT NO.:	3165.0006R000	DATE:	5/9/2023
PROJECT:	Sunset Industrial Park 74 20 th St., Brooklyn, NY	WEATHER:	Sunny, 56-67°F, Wind: NE @ 8 mph, Humidity: 47%, Pressure: 29.95" Hg
CLIENT:	SIP Holdings Venture, LLC	TIME:	6:45 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 Excavator PC450LCKomatsu Mini ExcavatorKomatsu Front Loader WA450Bobcat T770 Skid Steer	<u>Roux Environmental Engineering & Geology, D.P.C</u> Marilyn Villacres, Staff Scientist 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 compacted and graded material in grids A2-A3 and B2-B3. Additional storm drain piping installation continued in Grid B2.
- 40 loads of non-hazardous soil previously excavated and temporarily stockpiled were exported to Bayshore Soil Management located in Keasbey, NJ.
- Kingdom performed maintenance on temporary outdoor stockpile after soil disposal. The stockpile was covered at the end of the day with sheeting to prevent erosion.
- 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:

- None.

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 approval to Bayshore Soil Management has been obtained and soil export will continue.
- Roux will continue to perform full-time oversight and CAMP during intrusive construction activities and perform inspections during installation of engineering controls.

Submitted By: Marilyn Villacres 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: View of truck being loaded with soil for disposal.



Photo 2: Looking west, storm drainpipe installation continues in B2.

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Photo 3: Looking southwest, Kingdom graded material in grid A3 and B3 in preparation for foundation installation.

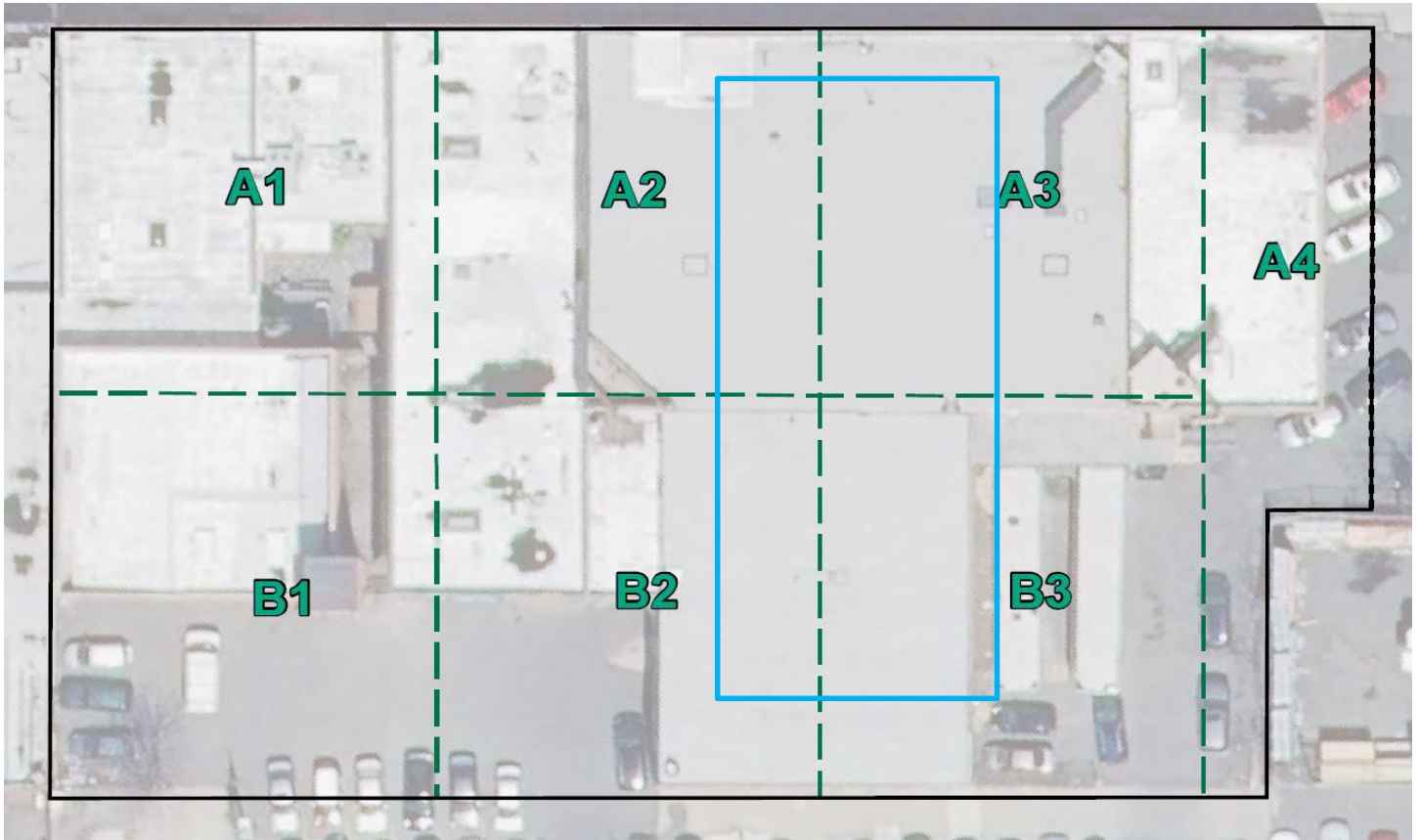


Photo 4: Temporary stockpile covered before the end of workday.

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Site Map



Current area of active soil movement/utilities installation (if applicable based on daily activities summary provided above)

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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: 5/9/2023

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	0.003	7:00 AM	0.004	0.001
7:15 AM	0.002	7:15 AM	0.007	0.005
7:30 AM	0.002	7:30 AM	0.008	0.006
7:45 AM	0.002	7:45 AM	0.007	0.005
8:00 AM	0.003	8:00 AM	0.018	0.015
8:15 AM	0.003	8:15 AM	0.012	0.009
8:30 AM	0.003	8:30 AM	0.005	0.002
8:45 AM	0.002	8:45 AM	0.010	0.008
9:00 AM	0.003	9:00 AM	0.010	0.007
9:15 AM	0.003	9:15 AM	0.006	0.003
9:30 AM	0.003	9:30 AM	0.012	0.009
9:45 AM	0.003	9:45 AM	0.007	0.004
10:00 AM	0.003	10:00 AM	0.008	0.005
10:15 AM	0.003	10:15 AM	0.009	0.006
10:30 AM	0.003	10:30 AM	0.039	0.036
10:45 AM	0.003	10:45 AM	0.005	0.002
11:00 AM	0.003	11:00 AM	0.011	0.008
11:15 AM	0.004	11:15 AM	0.007	0.003
11:30 AM	0.004	11:30 AM	0.022	0.018
11:45 AM	0.010	11:45 AM	0.007	-0.003
12:00 PM	0.006	12:00 PM	0.003	-0.003
12:15 PM	0.004	12:15 PM	0.003	-0.001
12:30 PM	0.009	12:30 PM	0.004	-0.005
12:45 PM	0.009	12:45 PM	0.004	-0.005
1:00 PM	0.010	1:00 PM	0.003	-0.007
1:15 PM	0.007	1:15 PM	0.004	-0.003
1:30 PM	0.006	1:30 PM	0.004	-0.002
1:45 PM	0.005	1:45 PM	0.005	0.000
2:00 PM	0.006	2:00 PM	0.006	0.000
2:15 PM	0.004	2:15 PM	0.006	0.002
2:30 PM	0.005	2:30 PM	0.003	-0.002
2:45 PM	0.005	2:45 PM	0.004	-0.001
3:00 PM	0.008	3:00 PM	0.003	-0.005
3:15 PM	0.006	3:15 PM	0.003	-0.003
3:30 PM	0.004	3:30 PM	0.003	-0.001

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: 5/9/2023

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.01	0.01
7:15 AM	0.00	7:15 AM	0.00	0.00
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.02	0.02
8:00 AM	0.00	8:00 AM	0.04	0.04
8:15 AM	0.00	8:15 AM	0.04	0.04
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.00	8:45 AM	0.01	0.01
9:00 AM	0.00	9:00 AM	0.02	0.02
9:15 AM	0.00	9:15 AM	0.01	0.01
9:30 AM	0.00	9:30 AM	0.02	0.02
9:45 AM	0.00	9:45 AM	0.02	0.02
10:00 AM	0.00	10:00 AM	0.02	0.02
10:15 AM	0.00	10:15 AM	0.02	0.02
10:30 AM	0.00	10:30 AM	0.02	0.02
10:45 AM	0.00	10:45 AM	0.01	0.01
11:00 AM	0.00	11:00 AM	0.02	0.02
11:15 AM	0.00	11:15 AM	0.01	0.01
11:30 AM	0.00	11:30 AM	0.02	0.02
11:45 AM	0.01	11:45 AM	0.01	0.00
12:00 PM	0.01	12:00 PM	0.01	0.00
12:15 PM	0.00	12:15 PM	0.01	0.01
12:30 PM	0.02	12:30 PM	0.00	-0.02
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.02	1:00 PM	0.00	-0.02
1:15 PM	0.01	1:15 PM	0.00	-0.01
1:30 PM	0.00	1:30 PM	0.01	0.01
1:45 PM	0.00	1:45 PM	0.00	0.00
2:00 PM	0.00	2:00 PM	0.01	0.01
2:15 PM	0.00	2:15 PM	0.00	0.00
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	0.01	0.01

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: 5/9/2023
Times: 7:00 AM to 3:30 PM



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