

Project	Former A&A Brake Service Site	Report No.	16
BCP Site	NYSDEC BCP SITE C224372	Date	6/21/2023
Location	558 Sackett Street	File No.	0206384
Client	Sackett Heights LLC	Temperature	H:74 L: 60
Contractor	Coastal Environmental Solutions, Inc. (Coastal)	Wind Direction	NE to SW, 11 mph
Weather	Sunny	Personnel on Site	Anna Vaculik, Zach Simmel
Humidity	76%	Time on Site	6:45-15:15

Haley & Aldrich of New York (Haley & Aldrich) was present to document implementation of the NYSDEC-Approved Remedial Investigation Work Plan (RIWP) dated March 2023. Site observations are summarized below.

Daily Observations:

- Coastal mobilized a Eijkelpkamp CRS XL140 Duo sonic drilling rig to the site.
- NYSDEC representative Brian Jessourian met with Haley & Aldrich personnel at the site.
- Coastal completed a site-wide Ground Penetrating Radar survey and cleared sampling locations.
- Coastal completed installation of five soil borings (SB-1, SB-2, SB-4, SB-5, and SB-6) to 20 feet below grade surface (ft bgs) and soil samples were collected in accordance with the RIWP.
- Coastal completed installation of permanent groundwater monitoring well MW-3 to 15 ft bgs.

Samples Collected:

- Soil samples were collected from SB-1, SB-2, SB-4, SB-5, and SB-6 in accordance with the RIWP.
- One duplicate, one MS/MSD sample, one field blank, and one trip blank were collected.
- All samples were submitted on ice in a cooler via courier to Alpha Analytical Laboratories, Inc. in Westborough, MA for analyses in accordance with the RIWP.

CAMP Activities:

- Air monitoring was performed at one upwind and one downwind location during ground intrusive activities. A background reading was collected directly in front of the entrance to the residence located to the west of the Site in proximity to the observed air conditioning window units. The upwind air monitoring location was placed adjacent to the air conditioning unit as well. No concentrations of volatiles organic compounds (VOCs) or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels of 0.1 ppm and 150 mcg/m³, respectively, as specified in the "Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures." No visible dust was observed leaving the site perimeter.

Activities Planned for Coming Week:

- Haley & Aldrich will continue implementing the Remedial Investigation including soil borings, monitoring well installation and soil vapor point installation.

Site Photographs:



Photo 1: View of drilling SB-5, facing south.



Photo 2: View of upwind CAMP station, facing north.

Site Plan:



LEGEND:

-  CAMP Station
-  In Progress
-  Complete

558 Sackett Street, Brooklyn, NY
BCP Site C224372
Air Monitoring Log

Date: 6/21/2023
 Personnel: A. Vaculik, Z.Simmel
 Weather: Sunny
 Humidity: 76%
 Wind Direction: NE to SW, 11 mph

Site Map:



N

Particulate Background (mg/m3): 0.008
 PID Background (ppm): 0



Time	Particulate		VOCs		Notes	
	Upwind	Downwind	Upwind	Downwind	Odors (y/n)	Activities/Additional Monitoring
	(mg/m3)	(mg/m3)	(ppm)	(ppm)		
630						
645						
700						
715						
730						
745						
800						
815						
830	0.011	0.033	0	0	n	Begin intrusive work
845	0.01	0.011	0	0	n	
900	0.014	0.008	0	0	n	
915	0.01	0.007	0	0	n	
930	0.009	0.004	0	0	n	
945	0.013	0.006	0	0	n	
1000	0.012	0.01	0	0	n	
1015	0.02	0.007	0	0	n	
1030	0.009	0.009	0	0	n	
1045	0.008	0.01	0	0	n	

558 Sackett Street, Brooklyn, NY
BCP Site C224372
Air Monitoring Log

Time	Particulate		VOCs		Notes	
	Upwind	Downwind	Upwind	Downwind		
	(mg/m3)	(mg/m3)	(ppm)	(ppm)	Odors (y/n)	Activities/Additional Monitoring
1100	0.011	0.008	0	0	n	
1115	0.018	0.02	0	0	n	
1130	0.017	0.013	0	0	n	
1145	0.01	0.012	0	0	n	
1200	0.012	0.008	0	0	n	
1215	0.008	0.008	0	0	n	
1230	0.011	0.007	0	0	n	
1245	0.01	0.012	0	0	n	
1300	0.01	0.015	0	0	n	
1315	0.011	0.009	0	0	n	
1330	0.01	0.009	0	0	n	
1345	0.008	0.011	0	0	n	
1400	0.012	0.009	0	0	n	
1430						
1445						
1500						
1515						
1530						
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1600						
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