

DAILY FIELD REPORT

Project	Former A&A Brake Service Site	Report No.	20
BCP Site	NYSDEC BCP SITE C224372	Date	6/27/2023
Location	558 Sackett Street	File No.	0206384
Client	Sackett Heights LLC	Temperature	H:80 L: 66
Contractor	Coastal Environmental Solutions, Inc. (Coastal)	Wind Direction	S to N, 7 mph
Weather	Cloudy, Rainy	Personnel on Site	A. Vaculik
Humidity	97%	Time on Site	6:30-15:45

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:

- NYSDEC representative Harry August met with Haley & Aldrich personnel at the site.
- Coastal completed installation of one soil boring (SB-3) to 100 feet ft bgs, evidence of grossly contaminated material or non-aqueous phase liquid not observed, no additional samples were collected.
- Coastal completed installation of one groundwater monitoring well (MW-2) to a depth of 15 ft bgs.
- Coastal completed installation of seven soil vapor points across the site to a depth of 7 ft bgs.
- Developed monitoring wells.

Samples Collected:

- Four soil vapor samples were collected from SV-2, SV-4, SV-5, and SV-7 in accordance with the RIWP.
- All samples were submitted via courier to Alpha Analytical Laboratories, Inc. in Westborough, MA for analyses in accordance with the RIWP.

CAMP Activities:

- Due to inclement weather, visual and olfactory monitoring was implemented from 8:45 AM to 12:30 PM. No odor or visible dust was observed leaving the site perimeter.
- 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 vapor and groundwater sampling.

Site Photographs:

Photo 1: Soil from SB-3 from 60-70 ft bgs, facing east.



Photo 2: Helium Shroud fit test on SV-7, facing south.

Site Plan:



LEGEND:

-  CAMP Station
-  In Progress
-  Complete

Air Monitoring Log

Site Map:

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	Particulate		VOCs		Notes	
Time	Upwind (mg/m3)	Downwind (mg/m3)	Upwind (ppm)	Downwind (ppm)		
630						
645						
700	0.040	0.029	0.0	0.0	N	
715	0.021	0.021	0.0	0.0	N	
730	0.033	0.015	0.0	0.0	N	
745	0.029	0.016	0.0	0.0	N	
800	0.032	0.02	0.0	0.0	N	
815	0.032	0.019	0.0	0.0	N	
830	0.037	0.028	0.0	0.0	N	
845	Due to inclement weather, visual and olfactory monitoring conducted					
900						
915						
930						
945						
1000						
1015						
1030						
1045						

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	Due to inclement weather, visual and olfactory monitoring conducted					
1115						
1130						
1145						
1200						
1215						
1230						
1245						
1300						
1315						
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