

## MEMORANDUM

**Date:** June 14, 2023

**To:** Kuczka, Megan E (DEC) <[Megan.Kuczka@dec.ny.gov](mailto:Megan.Kuczka@dec.ny.gov)>  
Project Manager

**From:** BE3 Corp.

**Subject:** **SITE # 915298 837 Bailey Avenue PRR, Corrective Measures Work Plan**

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During the site wide inspection performed by BE3 on April 25, 2023, for the Periodic Review Report, a sheen/discoloration was visible on the surface of the water in the drainage ditch area in the eastern portion of the site. The following supplemental Corrective Measures Work Plan (CMWP) was prepared at the request of the NYSDEC to determine if the cover system cleanup remedy is in compliance with cleanup objectives.

### **Surface Water Sampling:**

Sampling of surface water will be conducted first, to ensure the sample is free of bottom sediment. The sampler will stand downstream and face upstream to not affect the integrity of the sample. The sampler will wear proper personal protective equipment during all field activities and be careful not to displace the preservative from a pre-preserved sample container, such as the 40-ml VOC vial.

One grab sample of surface water will be collected from the drainage area in the eastern portion of the site. The samples will then be sent to a NYSDEC approved laboratory and analyzed for NYSDEC Part 375 metals by EPA Method 6010C, NYSDEC Part 375 SVOCs by EPA Method 8270D, and NYSDEC Part 375 VOCs by EPA Method 8260C.

### **Soil/Sediment Sampling:**

Sampling of soil/sediments will be conducted after surface water sampling has been completed. The sampler will stand downstream and face upstream to not affect the integrity of the sediment sample. The sampler will wear proper personal protective equipment during all field activities.

One grab sample of bottom sediments will be collected from the drainage area in the eastern portion of the site. The samples will then be sent to a NYSDEC approved laboratory and analyzed for NYSDEC Part 375 metals by EPA Method 6010C, NYSDEC Part 375 SVOCs by EPA Method 8270D, and NYSDEC Part 375 VOCs by EPA Method 8260C.

Per DEC requirements, data obtained from this investigation will be compared to Protection of Ecological Resources SCOs. See **Figure 1** for the proposed sampling location.

### **Tentative Schedule**

BE3 will execute the sampling protocol within two weeks of receiving approval from NYSDEC and NYSDOH. Samples will be sent immediately (ie. Same day) to a NYSDEC approved laboratory. It is anticipated that sampling results will be received on a 10-day turnaround time. Upon receiving results, data will be analyzed and compared to NYSDEC Soil Cleanup Objectives (SCOs). Data



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tables will be generated indicating any relevant exceedances. The generated data tables and raw sampling results will be submitted to the NYSDEC within one week of receiving results.



Figure 1: Sampling Location Map

Site Boundary —  
Sampling Location ●



Figure 1: Sampling Location Map

837 Bailey Avenue  
Buffalo, New York

05/30/2023  
Jack & Maritza Ruh