



ERRS PROGRESS REPORT

Operational Period #14 – 1/16/23 – 1/22/23

DATE: 2/8/23

Report Prepared for: Marty McComb, OSC, USEPA Region 8

Report Prepared by: Rob Burton, RM, Environmental Restoration, LLC

Weather Conditions:

Precipitation: It snowed at the site the evening of 1/16/23 through 1/17/23. It snowed again the 19th and the 20th. The snow was significant, ranging from 18" to more than 24" in places.

Comments: Weather was cold in the mornings and warmed in the afternoons. The lows were in the high-teens and highs were in the lower-30s.

Work Hours:

Monday 0700 - 1730

Tuesday 0700 - 1100

Wednesday 0700 - 1730

Thursday 0700 - 1730

Friday 0700 - 1730

Saturday 0700 – 1600 (demobilization)

Sunday – no site work

Active Work Area(s): Work was performed at the Columbia Shaft, including excavation/clean-up of waste rock from the adjacent area; transport and placement of the waste rock in the repository; grading, clean-up activities, equipment decontamination, and crew demobilization. This week, 10 haul truck loads of material (~140 bank CY) were transported in the haul truck. Total estimated bank volume removed at the Columbia Shaft to date is 16,942 CY.

Quantity of ER Personnel: 6 (FCA worked off-site.)

Crew Description(s): Response Manager – Rob Burton; Foreman/operator- Darren Williams; Operator- JM Cordova; Truck Driver/operator- Gail Paige; Cleanup Technician/operator- Bryce Sikes; FCA- Damian Sanchez

The crew demobilized from the site on Saturday, 1/21/23

Equipment Utilized: ER Pick-ups (3), ER decon trailer, large excavator, haul truck, bulldozer, small excavator, generator, fuel tank, hammer hoe attachment, skidsteer, front-end loader, laser level.



All the equipment was usable during this operational period.

Subcontractor Assignments: None

Problems Encountered/Resolved:

The site was snow covered. Site work was concluded until Spring.

H&S Monitoring/Testing Performed:

Decontamination monitoring was performed using the EPA Ludlum device- all observations were below 300 c/min. The highest reading of decontaminated equipment was less than background.

Ambient air was not monitored using the EPA DustTrak DRX due to precipitation and snow cover.

Construction Photographs Taken: Photographs were sent to the OSC via email.

Summary of Tasks Performed:

- Monday 1/16/23
 - Waste material was excavated from the adjacent slope with the large excavator. 7 loads were transported by the haul truck to the repository.
 - Grading on the pile continued with the loader, skidsteer, and bulldozer.
- Tuesday 1/17/23
 - Snow removal and minor site work occurred. Work was shutdown due to the poor visibility and continued snowing.
- Wednesday 1/18/23
 - Excavation was completed on the adjacent area. 3 loads of waste rock were excavated, transported, and placed in the repository.
 - Grading on the pile continued with the loader, skidsteer, and bulldozer.
 - Pressure washer was prepared for decontamination activities
- Thursday 1/19/23
 - Minor grading on the pile with the bulldozer and excavator performed on the pile. Work centered primarily around the installation of the slope break on the repository.
 - Equipment decontamination and clean-up activities were performed. Decontaminated equipment was staged on the Lisbon Valley Road.
 - The EPA MEOC was transported to the BLM parking area.
- Friday 1/20/23
 - Minor grading on the pile with the bulldozer and excavator performed on the pile. Work centered primarily around the installation of the slope break on the repository.
 - Equipment decontamination and clean-up activities were performed. Decontaminated equipment was staged on the Lisbon Valley Road.
 - Large boulders placed to block access to the work area.



- Saturday 1/21/23
 - Crew demobilized.
- Sunday 1/22/23
 - No site work

Remaining Tasks:

The following tasks remain to be completed at the Columbia Shaft site:

1. Grading needs to be completed on the main pile. The upper slope break needs to be completed. The final grading will ensure that surface water/precipitation is flowing where it is intended.
2. The rock channel will be installed from the lowest slope break to below the toe of the rock pile.
3. Final clean-up and touch-up activities will be performed.
4. The disturbed areas will receive hydroseed/mulch.
5. Access to the area will be closed off using boulders, humps, and/or ditches. Signage will be placed as directed by EPA.
6. UAV data will be collected and analyzed.
7. The site will be inspected as directed by EPA.

Safety Summary:

Daily toolbox safety meetings were held each morning before work commenced.

There were no safety issues or near misses of import during this operational period.

Signed: _____ **Date:** _____

Rob Burton, Response Manager
Environmental Restoration, LLC

Signed: _____ **Date:** _____

Marty McComb, Federal On-scene Coordinator
U.S. Environmental Protection Agency, Region 8