

Silver Dyke Adit and Drainage Site

ERRS Operations Plan

Work Order for Ops Period 01

July 13-23, 2023

Site Website: https://response.epa.gov/site/site_profile.aspx?site_id=16089

Open and honest team discussions that involve EVERYONE are critical to understanding hazards, mitigating risks, preventing accidents, and ensuring a successful response.

Site Safety and Security is the Top Priority

- Always watch out for yourself and the coworkers/public around you.
- Always protect yourself, coworkers and public from exposure to contaminants.
- Prevent contamination from spreading beyond work area.
- Discuss site conditions daily.
- Conduct daily safety checks on equipment and general site conditions.
- Remove, mark or remedy hazards when you see them. Notify OSC of all hazards.

Site Goals

1. Improve water management and erosion control across the Site.
2. Divert water away from the drainage above the Silver Dyke Adit.
3. Stabilize the slope above the Silver Dyke Adit.
4. Construct containment ponds below the Silver Dyke Adit.
5. Prep the "Glory Hole" to receive waste.
6. Remove waste rock from below the Silver Dyke Adit to the Glory Hole.
7. Provide a stable flow channel for the Adit drainage.
8. Prep drill site(s) above the Silver Dyke Adit.
9. Drill into and drain the Silver Dyke Adit.
10. Open and stabilize the Silver Dyke Adit.
11. Repair the toe of the two large fluvial tailings ponds.
12. Upgrade the bridge/water crossing at Carpenter Creek.
13. Reclaim disturbed areas.

Site Strategy

See Site Action Memo dated July 13, 2023, and ER Workplan of July, 2023.

Site Tactics

To be developed this Operational Period.

Site Tasking and Progress Reports

OSC will establish Operational Periods (weekly beginning Operation Period #2) and provide authorized activities and resources that reflect the above Site Strategy and Tactics. At the end of each Operations Period, ERRS will generate a summary of activities accomplished, deviations from the authorized activities and resources, and an inventory of equipment/personnel utilized each day. The equipment utilization inventory must include an indication of equipment that is working/available for use each day.

Activities Authorized/Anticipated by OSC for Ops Period #1

1. Mobilize response team on July 13, 2023.
2. Mobilize equipment as needed beginning on July 13, 2023.
3. Begin road and erosion control work.
4. Clear access road to waste rock pile.

5. Prep Glory Hole to receive waste.
6. Begin hauling waste rock to the Glory Hole.

Personnel Authorized by OSC

Resource	#	Notes
Program Manager	1	Off-site, part time as needed
Safety Officer	1	Off-site part time as needed
Response Manager	1	
Field Cost Admin	1	
Foreman	1	
Equipment Operator	2	
Laborers	3	

Equipment Authorized by OSC

Resource	#	Notes
Excavator w/ thumb	2	
Front End Loader	1	
Skid Steer	1	
Dozer	1	
Haul Truck	2	3 rd on order for Ops Period #2
Porta-Potties	3	
Generator	1	
Pick-up Truck	2	
Stake Bed Truck	2	
1500 gal. fuel tank	1	
Storage Box and tools as needed	1	

Signatures:

Paul Peronard

EPA On Scene Coordinator

Nathan Schwegel Digitally signed by Nathan Schwegel
Date: 2023.07.29 05:16:16 -06'00'

ERRS Response Manager