

# Silver Dyke Adit and Drainage Site

## ERRS Operations Plan

Work Order for Ops Period 03

July 31 to August 6, 2023

Site Website: [https://response.epa.gov/site/site\\_profile.aspx?site\\_id=16089](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 #3

1. Continue hauling waste rock to the Glory Hole.
2. Continue work on slope stabilization/benching above the Adit.
3. Continue road improvement and erosion control work.
4. Harvest rock for use on drainage controls.

**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	
Truck Driver	2	

**Equipment Authorized by OSC**

Resource	#	Notes
Excavator w/ thumb	2	
Front End Loader	1	
Skid Steer	1	
Dozer	1	
Haul Truck	2	3 <sup>rd</sup> on order for Ops Period #3
Porta-Potties	3	
Generator	1	
Pick-up Trucks	2	
Stake Bed Truck	2	
Fuel Storage 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 05:17:56 -06'00'

ERRS Response Manager