

Sierra Zinc Mine



SHARP Report — Part 1 of 2

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• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	None
• SHARP date	09/18/2025		CSID	1838
• EJFlagged?	⊘ - No Override		FSID	1786484
• LD confidence level	low		VCP	None
• Cleanup milestone	post-cleanup controls & monitoring		UST ID	None
• SHARPster	Justin Rice		LUST ID	None

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	⊘
Groundwater	D4	high	risk to off-site people	⊘
Surface water	D4	high	climate change impacts	✓
Sediment	D4	high	plant/animal tissue data	⊘
Soil	D4	high		

Location and land use info

24 miles north of Colville, , Stevens County, 99114

Primary parcel 5652300

Land use undeveloped

Responsible unit CRO

Sources reviewed

Periodic Review, Ecology, July 2024

Completion Report for Sierra Zinc Mine and Mill, The Goldfield Corporation, November 20, 2015

Primary census tract	Associated census tracts
53065950600	

Local demographics comments

no comments

Source/source area description

The Sierra Zinc Mine Site is about 24 miles north of Colville, Washington. The site is the location of former lead and zinc mining and milling operations. The site includes a 25-acre tailings impoundment area containing about 88,000 cubic yards of contaminated soils and mine waste.

Soil comments

Contaminated soil was excavated and disposed in an on-site repository. Repository was subsequently capped with an engineered cover system.

Groundwater comments

no comments

Surface water comments

no comments

Sediment comments

no comments

Indoor air comments

no comments

Additional factors comments

no comments

Site history[Go to top](#)

Mining operations began at the site in 1889 and continued sporadically through the mid- to late 1970s. Several site investigations have been conducted including investigations by the United States Environmental Protection Agency (EPA), Washington State Department of Natural Resources, and on behalf of the Goldfield Corporation. Removal actions were completed at the site between 2014 and 2016 that consisted of excavating contaminated soils, tailings, and waste rock and disposing material in the on-site tailings impoundment area. The tailings impoundment area was then covered with an engineered cap.

Overflow - Site contamination and cleanup history

No overflow

Sierra Zinc Mine

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First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

09/18/2025



Assessment scores by environmental medium

