Longshot Mine & Mill

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	01/30/2026	CSID	3086
• EJFlagged?	⃠ - No Override	FSID	2290283
• 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	medium	multiple chemical types	⃠
Groundwater	D4	medium	risk to off-site people	⃠
Surface water	D4	medium	climate change impacts	✔
Sediment	D4	medium	plant/animal tissue data	⃠
Soil	D4	medium		

Location and land use info

, Colville, Stevens County, 99114

Primary parcel	8737184
Land use	undeveloped
Responsible unit	CRO

Sources reviewed

2018 Site Inspection, Longshot Mine, Stevens County, Washington, USDA Forest Service, October 29, 2018

Post-Removal Action Long Term Monitoring, Longshot Mine and Mill, EW Wells Group, December 3, 2014

Draft Post-Removal Action Long Term Monitoring Report, Longshot Mine and Mill, EW Wells Group, December 17, 2012

Removal Action Report, Longshot Mine and Mill Site, EW Wells Group, October 2012

Primary census tract	Associated census tracts
53065950600	none

Local demographics comments

no comments

Source/source area description

The Site is the location of a former lead-zinc mine and mill and is located about 11 miles northeast of Colville, Washington on the Colville National Forest. The Site is on a hillside adjacent to an ephemeral tributary to South Fork Mill Creek. Ore from the mine adits was processed at an onsite mill, and tailings were deposited in a series of three impoundments in the ephemeral drainage downstream from the mill.

Soil comments

A Non-Time Critical Removal Action was completed at the Site that consisted of removing unprocessed ore, tailings, and waste rock and placement back into mine workings, covering with clean soil, site grading, and revegetation.

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

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Production at the mine occurred between 1951 and 1955. In September 2003, the Forest Service completed an Abbreviated Preliminary Assessment (APA) to determine the need to further characterize the site. The APA indicated that lead concentrations in soil at the millsite and tailings impoundments exceeded screening levels. Subsequently, the Forest Service completed a Site Inspection and prepared an Engineering Evaluation/Cost Analysis for the proposed Removal Action at the Site. The Forest Service completed the Removal Action at the site in 2011 that included excavating mine waste from select locations across the site, backfilling mine workings with excavated mine waste material, capping the mine waste with a clean soil cover, regrading excavated areas and capping with clean soil.

Overflow - Site contamination and cleanup history

No overflow

Longshot Mine & Mill

3086 Longshot Mine & Mill 20260130
First SHARP
SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model
01/30/2026

SHARP

