

FINAL

**SITE INSPECTION REPORT  
BLUE LEDGE MINE  
ROGUE RIVER-SISKIYOU NATIONAL FOREST**

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*Prepared for:*  
USDA Forest Service



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## LIST OF ACRONYMS

ALC	aquatic life criteria
AMD	acid mine drainage
ASARCO	American Smelting and Refining Company
ASTM	American Society of Testing and Materials
ATLs	Acceptable Tissue Levels
B-IBI	Benthic Index of Biotic Integrity
CCC	continuous chronic concentration
COPCs	human health chemicals of potential concern
CPECs	chemicals of potential ecological concern
CRSLs	California regional soil levels
CTLs	Critical Tissue Levels
DEQ	Oregon Department of Environmental Quality
Eco-SSLs	USEPA Ecological Soil Screening Levels
EE/CA	engineering evaluation/cost analysis
HQ	hazard quotient
MCL	Maximum Contaminant Level
mg/kg	milligram per kilogram
mg/L	milligrams per liter
MRL	method reporting limit
PAS	Preassessment Screen
PA/SI	Preliminary Assessment/Site Inspection
PEC	probable effect concentration
PECR	potential excess cancer risk
RFP	request for pricing
RSL	Regional Screening Level
SAP	sampling and analysis plan
SI	site inspection
SL-ERE	screening-level ecological risk evaluation
SL-HHRE	screening-level human health risk evaluation
SLV	screening level value
SPLP	Synthetic Precipitation Leaching Procedure
START	Superfund Technical Assessment and Response Team
SOU	Southern Oregon University
TCLP	Toxicity Characteristic Leaching Procedure
TDS	total dissolved solids
TEC	threshold effect concentration
TSS	total suspended solids
ug/L	microgram per liter
URS	URS Corporation
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey