



**GOOD SAMARITAN PROTECTION TO ENHANCE
ABANDONED MINE LAND CLEANUP-
FINDING A PATH FORWARD**

SUMMIT REPORT

JULY 2018

<http://www.mmsa.net/AMLPage.html>

APPENDIX B – TERMINOLOGY AND DEFINITIONS

Acronym	Meaning
AMD	acid mine drainage
AML	Abandoned Mine Lands
AOC	Administrative Order on Consent
ARD/ML	acid rock drainage/metal leaching
ARPA	AML Reclamation Partnership Act (H.R. 2937?)
AWAR	Advance Work Authorization Request
BLM	Bureau of Land Management
BMP	Best Management Practice
CCWF	Clear Creek Watershed Foundation
CDPHE	Colorado Department of Public Health and Environment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act (also known as Superfund)
CMC	Colorado Mountain College
CSM	Colorado School of Mines
CWA	Clean Water Act
CY	Cubic Yards
DRMS	Colorado Division of Reclamation, Mining, and Safety
EE/CA	Engineering Evaluation Cost Analysis
EPA	Environmental Protection Agency
FWS	Fish and Wildlife Service
GS, Good Sam	Good Samaritan
MMSA	Mining and Metallurgical Society of America
MOU	Memorandum of Understanding
NEPA	National Environmental Policy Act
NTF	Nevada Trust Fund
NFF	National Forest Foundation
NGO	Non-governmental organization
NMA	National Mining Association
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
O&M	Operations and maintenance cost
PRP	Potentially Responsible Party
QP	Qualified Professional
RCRA	Resource Conservation and Recovery Act
SHPO	State Historical Preservation Office
Superfund	See CERCLA
TSCA	Toxic Substances Control Act of 1976
TU	Trout Unlimited
USFS	U.S. Forest Service

Acronym	Meaning
USGS	U.S. Geological Survey
USMIN	USGS mineral deposit database project
VCUP	Voluntary Cleanup and Redevelopment Program (Colorado)
WGA	Western Governors Association
WOTUS	Waters of the U.S.
WQ	Water Quality

RCRA Definitions*

- Disposal
 - Discharge, deposit, injection, dumping, spilling, leaking, or placing of solid or hazardous waste into or on any land or water so that it or any constituent may enter the environment, including ground water (RCRA §1004(3))
- Solid Waste
 - Garbage, refuse, sludge, other discarded material, including solid, liquid, semisolid or contained gaseous material, excluding domestic sewage (RCRA §1004(27))
- Hazardous Waste
 - A solid waste or combination of solid wastes that because of quantity, concentration, physical, chemical or infectious characteristics may cause an increase in mortality or serious, irreversible illness or pose a substantial hazard to human health or the environment when improperly managed (RCRA §1004(5))
- Storage
 - Containment of HW that does not constitute disposal (RCRA §1004(33))
- Treatment
 - Any method, technique or process to change the physical, chemical, or biological character of any HW to neutralize or render the waste nonhazardous, safer to transport, amenable to recovery or storage or reduced in volume (RCRA § 1004(34))

*The RCRA definitions are taken from Carolyn McIntosh’s presentation.