



# ABANDONED MINE LANDS (AML)

Providing AML assessment  
and remediation services  
throughout the west with our  
streamlined approach

# ABANDONED MINE LANDS

## CAPABILITY STATEMENT



Broadbent is actively working on abandoned mine land (AML) projects, and over the past decade, we have developed a streamlined approach for this work. Our database management expertise enables us to provide solutions to efficiently and cost effectively analyze and display AML site features. We are also experienced with various assessment and remediation techniques, including acid mine drainage capture and treatment, mine pool mitigation, and passive treatment. With safety at the forefront, our protocol includes mitigation measures for risks associated with site access and environmental and physical hazards commonly present at these remote, mountainous locations. Broadbent's experience also includes work on high-profile sites such as Comstock Archaeological Mill Site Surveys, Eureka Smelter Site Removal Action, Leviathan Mine Early Response Action, and the Anaconda Copper Mine Site in Yerington, Nevada, as well as numerous other sites across the western United States.

A differentiator of the Broadbent team is our in-house archaeology expertise in historical mining. This experience provides an important understanding of mining means and methods and potential contaminants associated with processing activities (e.g., mercury or cyanide). This ability brings focus, efficiency, and value to AML projects.

### SERVICES

- AML Site Inventory and Database Management
- Conceptual site model (CSM) development
- Cultural Resource Management (CRM)
- Drone aerial surveys
- Passive treatment
- Preliminary assessment/site inspection (PA/SI)
- Remedial action design and implementation
- Removal action implementation
- Underground mine pool mitigation



### CONTACT INFORMATION

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