

**MOUNT HOPE PROJECT
DRAFT ENVIRONMENTAL IMPACT STATEMENT**

DECEMBER 2011

Lead Agency: U.S. Department of Interior
Bureau of Land Management
Mount Lewis Field Office

Cooperating Agencies: Eureka County
National Park Service
Nevada Department of Wildlife

Project Location: Eureka County, Nevada

EIS Number: NV063-EIS07-019
Plan of Operations Number: NVN-082096
Right-of-Way Number: NVN-084632

**Correspondence on this EIS
Should be Directed to:** Angelica Rose
Planning and Environmental Coordinator
Bureau of Land Management
Mount Lewis Field Office
50 Bastian Road
Battle Mountain, Nevada 89820-1420
(775) 635-4000
mhmm_project@blm.gov

ABSTRACT

The Mount Hope Project is located on public land administered by the Bureau of Land Management and on private land controlled by Eureka Moly, LLC. The 80-year project would have an 18-month construction phase, 44 years of mining and ore processing, 30 years of reclamation, and five years of post-closure monitoring. Concurrent reclamation would not commence until after the first 15 years of the Project. The Mount Hope ore body contains approximately 966 million tons of molybdenite (molybdenum disulfide) ore that would produce approximately 1.1 billion pounds of recoverable molybdenum during the ore processing time frame. Approximately 1.7 billion tons of waste rock would be produced by the end of the 32-year mine life and approximately 1.0 billion tons of tailings would be produced by the end of the 44 years of ore processing. Optimal development of the molybdenum deposit, to meet the market conditions and maximize molybdenum production, would utilize an open pit mining method and would process the mined ore using a flotation and roasting process. The surface disturbance associated with the proposed activities totals 8,318 acres on both public and private lands.

Responsible Official for the EIS: Christopher J. Cook
Field Manager
Mount Lewis Field Office