

# Little Lily Mine Waste Removal Project

**OWNER:** U.S. Environmental Protection Agency

**CONTRACT:** \$1,550,000

**DATES:** 7/15/13 - 12/15/13

**ENGINEERING:** CDM Smith, David Swanson, 406-459-3950

## **SUBCONTRACTORS:**

M&P Excavating - On-Road Trucking;  
Sun Mountain Logging - On-Road Trucking;  
Stahly Surveyors - Surveying;  
WE Dust Control - Magnesium Chloride Application;  
Bison Engineering - Air Quality Monitoring/Sampling

**SCOPE OF WORK:** Work included, but not limited to,

- Demolish and dispose of abandoned core shack and building;
- Excavate and haul approximately 12,500 cy of mine waste to Luttrell Repository from Little Lily Mine;
- Import and place 3,330 cy of growth media on reclamation site;
- Import and place 5,600 cy of select fill on reclamation site;
- Excavate contaminated portion of Rimini Road and haul to repository;
- Reconstruct roadway;
- Construct rock lined ditches;
- Improve site drainage;
- Reclaim staging area by excavating and hauling waste to repository and importing select fill/growth media;
- Construct repository access road;
- Dump and place mine waste in repository in lifts and compact material;
- Repair effluent pond liner;
- Repair and replace winter cover on repository;
- Reclaim all disturbed areas;
- Traffic Control