



Abandoned Mine Reclamation Program PROJECT SUMMARY

WARNER VALLEY PROJECT

Washington County, Utah

AMR/0053/905

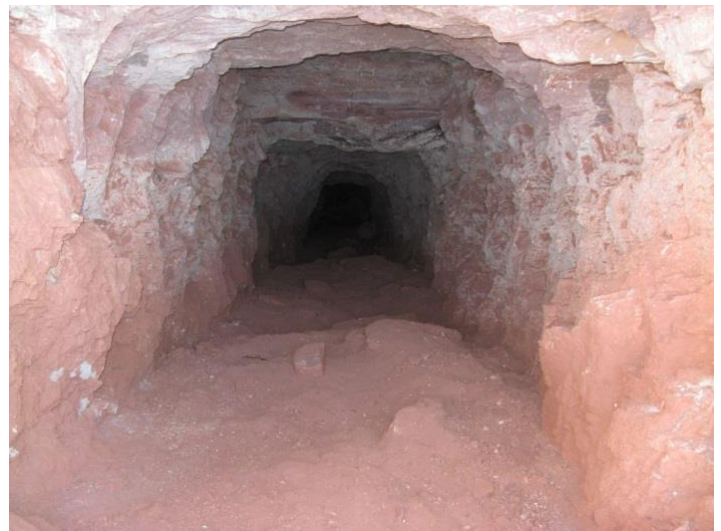
Project Location and Background

The Warner Valley Project consisted of mine closures at three abandoned mines on public land in Washington County. The Warner Valley uranium mine outside Washington City was the site of a fatality in 2015. The Jarvis Peak Incline near Shivwits was a metal mine. The Babylon Shaft was a uranium mine in the Red Cliffs National Conservation Area (Desert Reserve) near Leeds. near St. George, Washington City, and Leeds.

Reclamation was requested by and funded by the U.S. Bureau of Land Management. The work consisted of a single mine closure at each mine site.



Drilling holes for anchor pins for the rebar grate at the Jarvis Peak Incline.



Interior of the Warner Valley Incline

The AMRP in the Division of Oil, Gas and Mining, Utah Department of Natural Resources, was created in 1983 to address physical safety hazards associated with abandoned mines as authorized by the Surface Mining Reclamation and Control Act (SMCRA) of 1977. The Program is funded by The Utah Coal Producers who pay an abandoned mine reclamation fee to the Office of Surface Mining (OSM) on each ton of coal mined in Utah.

Owner:
U. S. Bureau of Land Management

General Contractor:
The 5 Seventeen Company

AMRP Project Manager:
Chris Rohrer



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Warner Valley Project, 2017 -- Construction Summary

The 5 Seventeen Company of Kamas, Utah, was awarded the contract for the project. The work consisted of a single mine closure at each mine: a mechanized backfill at Warner Valley and rebar shaft grates at Babylon and Jarvis Peak. Due to difficult terrain and desert reserve management policies, tools and materials for the rebar grates were airlifted by helicopter to the worksites. The family of the man who died at the Warner Valley mine had placed a small memorial at the site. This was carefully removed and replaced after the closure was completed. The grate on the Babylon Shaft was covered with a finer steel mesh to prevent desert tortoises from falling through the grate into the shaft. The Warner Valley and Babylon sites were uranium mines, so radiological health protocols applied. The work was completed in only two days.



Left: Helicopter delivers welder to the Babylon Shaft.

Above: Completed grate at Babylon Shaft with tortoise mesh.



*Completed backfill at the Warner Valley Incline.
Family memorial to man who died in the mine in 2015.*

PROJECT HIGHLIGHTS:

Project Cost: Bid Amount \$39,991.00
Final Amount \$39,991.00

Change Orders: None

Project Dates: Start: October 17, 2017
Finish: October 18, 2017
2 Work Days
2 Calendar Days

Accomplishments: Mine Closures (shafts): 3

Warner Valley Project
AMLIS Key: UT000148
AMLIS Key: UT000235
AMLIS Key: UT000236
Construction Cost: \$39,991.00