
Case Study: Henderson URAD Mine Empire, Colorado

Event: Asbestos Abatement in Soils at Mining Site

The Henderson molybdenum mine is a large underground mine west of Empire, CO. The Henderson mine is near the Urad mine, which produced molybdenum from 1914 to the 1960's, before exhausting its ore body. The owner, Climax Molybdenum Co., recognized the potential for deeper ore bodies in the area, and discovered the Henderson deposit in 1964. Production began in 1976, and on Jan. 4, 2010, the workers mined the billionth pound of molybdenum.

Belfor was contracted to remove discovered asbestos in the soil in September of 2012. The project involved:

- ▶ Two heavy equipment operators;
- ▶ Two 80,000-pound excavators;
- ▶ One 4000-gallon water truck;
- ▶ Five leased dump trucks with drivers; and,
- ▶ Five certified asbestos workers.

SCOPE OF PROJECT

Removal consists of asbestos in soils, excavation, transportation and disposal of friable asbestos in soils.

CHALLENGES

- ▶ Working at 10,500 feet elevation, Belfor transported the waste to the landfill in Golden, CO during freezing temperatures.
- ▶ Government oversight and regulatory compliance.
- ▶ Coordination and safety of employees.
- ▶ Completion of the project on time. The project required two days to mobilize after getting the call, and five days to complete the abatement and demobilize.



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