

**STATE OF  
COLORADO**

Eschberger - DNR, Amy &lt;amy.eschberger@state.co.us&gt;

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**M-1977-300, Schwartzwalder Mine Amendment Request Application (AM05)**

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**Brucker - DNR, Sarah** <sarah.brucker@state.co.us>

Thu, Sep 17, 2020 at 12:58 PM

To: Amy Eschberger - DNR &lt;amy.eschberger@state.co.us&gt;

Please see attached for comments regarding the amendment application for the Schwartzwalder Mine, File No. M-1977-300.  
Please add the electronic copy to your Laserfiche files. Thanks,

Sarah Brucker  
Water Resources Engineer

**COLORADO****Division of Water Resources**

Department of Natural Resources

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**M\_1977\_300 Schwartzwalder Mine AM05.pdf**  
172K



## Response to Hard Rock Reclamation Permit Amendment Application Consideration

DATE: September 17, 2020

TO: Amy Eschberger, Environmental Protection Specialist

FROM: Sarah Brucker, P.E. *SB*

RE: Schwartzwalder Mine, File No. M-1977-300 - AM05  
Applicant/Operator: Colorado Legacy Land, LLC, (970) 632-2239  
Section 25, Twp 2 South, Rng 71 West, 6<sup>th</sup> P.M., Jefferson County  
Water Division 1, Water District 1

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**COMMENTS:** The Schwartzwalder Mine is an underground mining operation located approximately 6 miles northwest of Golden. Mineral extraction has not occurred at the site since 2000. The site is currently undergoing reclamation, including the excavation and disposal of soil impacted by historical uranium mining practices. The applicant has requested an amendment to add a total of 3.98 acres to the currently permitted 72.24 acres in order to allow for disposal of impacted soil in the former Black Forest Mine (M-2001-036), as the remaining capacity in the onsite CV Glory Hole is insufficient to accept the remaining quantity of soil to be disposed of. The Black Forest Mine is a dry mine that does not have contact with groundwater or surface water. Excavated materials will be disposed of either in the former Black Forest Mine or the CV Glory Hole within the Schwartzwalder Mine. One excavation is complete, watertight bulkheads will be used to permanently seal all mine portals. There are no other changes to mining and reclamation activities at the Schwartzwalder Mine proposed in this amendment.

Based on the available information, this office has no concerns regarding the proposed amendment. The applicant may contact the State Engineer's Office with any questions.

