

STATE OF
COLORADO

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

M-1977-300, Schwartzwalder Mine Amendment Request Application (AM06)

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

Thu, Aug 12, 2021 at 3:22 PM

To: Amy Eschberger - DNR <amy.eschberger@state.co.us>

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 AM06.pdf
185K



Response to Hard Rock Reclamation Permit Amendment Application Consideration

DATE: August 12, 2021

TO: Amy Eschberger, Environmental Protection Specialist

FROM: Sarah Brucker, P.E. 

RE: Schwartzwalder Mine, File No. M-1977-300 - AM06
Applicant/Operator: Colorado Legacy Land, LLC, (970) 632-2239
Section 25, Twp 2 South, Rng 71 West, 6th P.M., Jefferson County
Water Division 1, Water District 1

COMMENTS: The Schwartzwalder Mine is an underground mining operation on 76.22 permitted acres 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 comply with the requirements of item 2 of the *Revised Approval of SO-01 with Conditions* dated February 20, 2018. The amendment includes revisions to the reclamation plan for the site to incorporate a conceptual site model and update the strategy for treatment of the mine pool, which contains water contaminated with uranium and metals. Water from the mine pool is currently pumped to an onsite water treatment plant, treated, and discharged to Ralston Creek. The water treatment plant is proposed to be operated for approximately six months out of the year, and a pump will be used to dewater the mine workings while the water treatment plant is operating. During the period when the water treatment plant will not be operated, the pump will be shut down and in-situ treatment of the mine pool will be conducted as needed. The site is still proposed to be reclaimed to its pre-mining land use of wildlife habitat.

This office has no concerns regarding the proposed amendment. The applicant may contact the State Engineer's Office with any questions.

