



## Response to Consideration of 110d Hard Rock Reclamation Permit Application

DATE: August 1, 2022  
TO: Brock F. Bowles, Environmental Protection Specialist  
FROM: Javier Vargas-Johnson Water Resources Engineer  
RE: Gunnell Mine, Permit No. M-2021-068  
Applicant/Operator: Jack D Tabb, LLC  
Phone Number: (715)610-2402  
Pt. NW ¼ of the SE ¼, Section 11, Twp. 3 South, Rng. 73 West, 6th P.M.  
Water Division 1, Water District 7, Gilpin County

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### CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
- ☒ Any stormwater runoff intercepted by this operation that is not diverted or captured in priority must be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation.
- ☒ Water is proposed to be used at the site for dust control and reclamation purposes. The applicant will need to document that the water was obtained from a legal source and provide such documentation to this office upon request.

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**COMMENTS:** The Gunnell Mine is a surface mining operation located west of Central City. The Gunnell Mine consists of historical structures and a large waste rock pile. The primary commodity mined at the site is waste rock containing gold, silver, and traces of other precious metals. The site is proposed to be reclaimed for forestry use upon completion of mining.

The application proposes to remove an existing 250,000-ton waste rock pile for processing out of state. The waste rock pile consists of previously mined material from the historic Gunnell Mine.

Groundwater is not anticipated to be encountered during mining or reclamation operations. The disturbance will be maintained for erosion control, with dikes and ditches if necessary. Should any precipitation intercepted by this operation not infiltrate into the ground or be released to the stream system within 72 hours, the operator will need to make replacements for evaporation.

Water will be used at the site for dust control purposes and will be stored in a raised tank on site. In addition, water will be used for treatment of areas impacted by the waste rock prior to application of topsoil as a part of reclamation. Any water used onsite will be purchased and transported to the site. The source of water for these purposes was not specified. The water must be obtained from a source permitted or decreed for this use.

The Division of Reclamation Mining & Safety and/or the applicant may contact the State Engineer's Office with any questions.

