




Response to Consideration of 110(1) Hard Rock Reclamation Permit Application

DATE: November 16, 2022
TO: Elliott R. Russell, Environmental Protection Specialist
FROM: Sarah Brucker, Water Resources Engineer 
RE: 9 to 5 Lode, Permit No. M-2022-029
Applicant/Operator: Randall K. Kokkinen; (720) 318-8053
SE¼ SW¼ & SW¼ SE¼ Section 2 & NW¼ NE¼ Section 11, Twp. 12 South, Rng. 71 West, 6th P.M.
Water Division 1, Water District 23, Teller County

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
- ☒ No water is proposed to be used at the site. If water will be used for any purpose at the site, such as for drinking and sanitary purposes or for dust control, the applicant will need to document that the water was obtained from a legal source and provide such documentation to this office upon request.
- ☒ Any stormwater runoff intercepted by this operation that is not diverted or captured in priority must infiltrate into the ground or be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation.

COMMENTS: The subject application is for a surface mining operation on 0.4 permitted acres located on Forest Service land approximately 7 miles northeast of Lake George, Colorado. The primary commodities to be mined at the site are smokey quartz and amazonite. The site is proposed to be reclaimed to its present land use of forestry upon completion of mining.

Mining will be conducted seasonally using a combination of a backhoe and hand tools. An area of approximately 10 feet by 15 feet will be mined at any one time and will be reclaimed immediately as mining progresses uphill to a new area. No water is anticipated to be needed for mining operations, no groundwater is anticipated to be exposed, and the nearest surface water is over 600 feet away from the mining area.

Should any precipitation be intercepted by this operation during or after mining operations and not infiltrate into the ground or be released to the stream system within 72 hours, the operator will need to make replacements for evaporation.

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

