

Response to Hard Rock Reclamation Permit Amendment Application Consideration

DATE: December 14, 2021

TO: Elliott R. Russell, Environmental Protection Specialist

FROM: Sarah Brucker, P.E.

RE: Project P.J., File No. M-2018-007 - AM01 Applicant/Operator: Taylor Conway, (720) 431-0461 Pt. SW¹/₄ Section 12, Twp 12 South, Rng 71 West, 6th P.M., Teller County Water Division 1, Water District 23

CONDITIONS FOR APPROVAL

- The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
- \boxtimes If water will be used for any purpose at the site, the applicant will need to document that the water was obtained from a legal source.
- If stormwater runoff is intercepted by this operation and is not diverted or captured in priority, it must be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation.

COMMENTS: Project P.J. is a surface mining operation on 4.95 permitted acres located approximately 5 miles north of Florissant. The primary commodities mined at the site are amazonite and fluorite. The applicant has requested an amendment to construct a new 3,435-foot access road. The applicant seeks to release Mining Area #3 and the access roads that would be used to reach Area #3 from the reclamation permit in order to offset the acreage of the new access road. No mining or reclamation activities have occurred within Mining Area #3.

No water is anticipated to be needed during mining operations, and no water diversions or impoundments are proposed to be constructed as part of this mining operation.

The site is proposed to be reclaimed to wildlife habitat use upon completion of mining activities. All excavations will be backfilled and graded to their pre-mining slope.

This office has no concerns regarding the proposed amendment. DRMS or the applicant may contact the State Engineer's Office if you have any questions.

