

**COLORADO** Division of Reclamation, Mining and Safety

Department of Natural Resources 1313 Sherman Street, Room 215 Denver, Colorado 80203

August 17, 2017

Jeffery S. Forrest Amazonite Mining, LLC 8057 S. Vermejo Peak Littleton, CO 80127

## RE: Adequacy Review #2; 110(2) Hardrock Application Forrest Mining Project; File No. M-2017-012

Dear Mr. Forrest,

The Division of Reclamation, Mining, and Safety (Division) has reviewed the content of your 110(2) Limited Impact Operation Reclamation Permit Application and Adequacy Review Responses for the Forrest Mining Project, File No. M-2017-012, and submits the following additional comments. **The Division is required to make an approval or denial decision no later than <u>January 3, 2018</u>. Please respond to this Adequacy Review with a letter summarizing each response, to the numbered items below, in a cover letter titled "Adequacy Review Response #2; M-2017-012".** 

The review consisted of comparing the application content with specific requirements of Rules 1, 3, 6.1, 6.2, and 6.3 of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock/ Metal, and Designated Mining Operations. Any inadequacies are identified under the respective exhibit heading.

## 6.3 SPECIFIC PERMIT APPLICATION EXHIBIT REQUIREMENTS –110 LIMITED OPERATIONS

## EXHIBIT C - Mining Plan (Rule 6.3.3)

**25.** Within the response to Adequacy Item 10, the proposed excavations will not exceed 20 feet in depth. In lieu of engineering stability analyses for proposed mining slopes, as required by Rule 6.5(2), please commit to maintaining a 3H:1V ratio for distance from the permit boundary to depth of excavation (i.e an excavation of 20 feet should be no closer to the permit boundary than 60 feet). This commitment will help ensure protection of off-site lands in accordance with C.R.S. 34-32-116(7)(h). Please note, as mining progresses, the Applicant may submit a Technical Revision to the permit addressing slope stability analyses to allow excavations near the permit boundary.

## EXHIBIT D - Reclamation Plan (Rule 6.3.4)

**26.** The Division has reviewed the reclamation cost estimate provided in Exhibit D. The Division has accepted this reclamation cost estimate and the financial warranty will be set a \$13,480.00 upon permit approval. The Forest Service has concurred with this cost estimate as well. *No further response needed.* 

1313 Sherman Street, Room 215, Denver, CO 80203P 303.866.3567 F 303.832.8106http://mining.state.co.usJohn W. Hickenlooper, Governor| Robert Randall, Executive Director| Virginia Brannon, Director



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This concludes the Division's adequacy review of this application. This letter shall not be interpreted to mean that there are no other technical deficiencies in your application; other issues may arise as additional information is supplied. Please be advised the Forrest Mining Project permit application may be deemed inadequate, and the application may be denied on January 3, 2018, unless the above mentioned adequacy review items are addressed to the satisfaction of the Division. If more time is needed to complete the reply, the Division can grant an extension to the decision date. This will be done upon receipt of a written waiver of the Applicant's right to a decision by January 3, 2018, and the request for additional time. This must be received no later than the deadline date.

If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at <u>elliott.russell@state.co.us</u>.

Sincerely,

Cc:

Elliott R. Russell Environmental Protection Specialist

Jeffery L. Otten, Amazonite Mining, LLC, 4175 County Road 5, Divide, CO 80814 Wally Erickson, Division of Reclamation, Mining & Safety