



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

February 4, 2020

Katie Todt
Greg Lewicki and Associates
3375 West Powers Circle
Littleton, CO 80123

RE: Adequacy Review #2; 112c Construction Materials for a Quarry New Permit Application, Bradford Mesa Quarry, Permit No. M-2019-046

Dear Ms. Todt:

On October 3, 2019, the Division of Reclamation, Mining and Safety (Division) deemed the above referenced application complete for the purposes of filing. Pursuant to Rule 1.4 the 90-day decision date for the application was originally set for January 1, 2020. An extension to the decision date was approved on December 16, 2019 that revised the decision date to February 29, 2020. Please be advised on February 29, 2020, the application may be deemed inadequate and may be denied unless the following adequacy items are addressed to the Division's satisfaction. If you are unable to satisfactorily address any concerns identified in this review before the decision date, it will be your responsibility to request an extension of the review period. If there are outstanding issues that have not been adequately addressed prior to the end of the review period, and no extension has been requested, the Division will deny this application. In order to allow the Division adequate time to review your responses to any adequacy issues, please submit your adequacy responses to the Division no later than two weeks prior to the decision date. Subsequent to receipt and review of the Applicant/Operator's response to these items the Division may identify additional adequacy items. Please respond to this Adequacy Review #2 with the requested additional/updated information, submit replacement pages/maps as needed, and summarize each response in a cover letter titled "Adequacy Review Response #2; M-2019-046".

EXHIBIT D – Mining Plan (Rule 6.4.4):

1. On Figure 3, page D-6, the cross-section of the Processing Area Berm indicates the height of the berm to be greater than 9 feet. Please clarify if the berm will be greater than 9 feet, and if so what is the estimated height of the berm. The Applicant should be aware if the berm exceeds 10 feet in height it may be considered a Jurisdictional Dam and subject the authority of the State Engineer.

EXHIBIT E – Reclamation Plan (Rule 6.4.5):

2. Section 4 Post-Reclamation Site Drainage, page E-10, please clarify if the catch ditches will remain in place after reclamation is deemed complete or if they will be breeched or other.

EXHIBIT F – Reclamation Plan Map (Rule 6.4.6):



3. Please review the contour labelled 6050 that is in the middle left of the map, it appears that it is mislabeled. Please submit a revised map if the contour has been mislabeled.

EXHIBIT L – Reclamation Costs (Rule 6.4.12):

4. Please provide an explanation as to why the Division would not be required to blast the highwalls to achieve the proposed reclamation slope of 3H:1V.

Rule 6.5 - Geotechnical Stability Exhibit

5. Blasting Plan, Section 5 Dates and Times of Blasting, page 12. In the second paragraph, second sentence incorrectly references *Section 5* – Noticing of Blasting where Noticing of Blasting is in Section 6. Please update with the corrected information.

Other Permits and Licenses (Rule 6.3.6):

6. Pursuant to Rule 1.6.2(2), please demonstrate that the Applicant's response to these adequacy issues have been placed with the application materials previously placed with the County Clerk or Records Office, and made available for public review

Please respond to these adequacy issues no later than two weeks before the decision deadline, to ensure ample time for the Division to complete its review prior to its decision deadline. The decision deadline on this application is February 29, 2020. If additional time is required to respond to these adequacy issues please submit a written request for extension of the review period. The Division reserves the right to further supplement this document with additional adequacy issues and details as necessary.

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 x8114**, or by email at patrick.lennberg@state.co.us.

Sincerely,



Patrick Lennberg
Environmental Protection Specialist

cc: Jared Ebert; Division of Reclamation, Mining & Safety