

Zuber - DNR, Rob <rob.zuber@state.co.us>

## Second DRMS adequacy letter for TR-06

1 message

Zuber - DNR, Rob <rob.zuber@state.co.us>

Tue, Feb 4, 2025 at 12:23 PM

To: "Burkey, Jason K (CRH Americas Materials)" <jason.burkey@na.crh.com>, "Bartuska, Tyra L (United Companies)" <tyra.bartuska@unitedco.com>, Ben Langenfeld <benl@lewicki.biz>

Hello, All -

Please see the attached adequacy letter and note that the current decision date is next Friday (aka, Valentines Day).

There may be some good news: if my math related to Issue #9 is correct, we may be able to reduce the cost for at least one task (backfilling). However, Issue #8 may counter this reduction. We shall see as we work out the details.

Thanks, Rob

Rob Zuber, P.E. Environmental Protection Specialist Active Mines Program



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

Phone: 720.601.2276 | Fax: 303.832.8106

Physical Address:

1313 Sherman Street, Room 215

Denver, CO 80203

Address for FedEx or UPS:

Division of Reclamation, Mining and Safety, Room 215

1001 East 62nd Avenue Denver, CO 80216

rob.zuber@state.co.us | http://drms.colorado.gov

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February 4, 2025

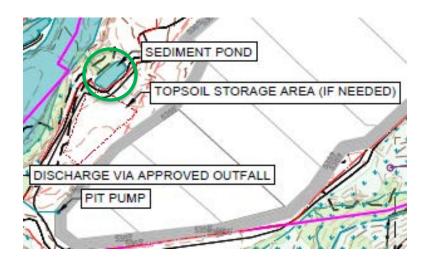
Jason Burkey United Companies of Mesa County 2273 River Road Grand Junction, CO 81502

Re: Tri-County Gravel, Permit M-1977-205, Second Adequacy Letter for TR-06

Dear Mr. Burkey:

The Division received the submittal of TR-06 (January 15, 2025) and your response to my initial adequacy letter (January 30, 2025). We have the following adequacy items for your staff to address before we can approve this technical revision. For specific requirements for permit exhibits, please see Rule 6.4 of the "Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials."

- 1. The C-2 Mine Plan map must show the pond where pit water is pumped prior to discharge. This pond is described on page D-2 as "just north of the south end of Pit 1."
- 2. The C-2 Mine Plan map must show all existing and proposed processing facilities, including (but not limited to) crushing/screening facilities, a wash plant and associated ponds, and an asphalt plant. As appropriate, add a note (or notes) indicating that the locations are subject to change as these facilities are portable.
- 3. The text in Exhibit D should describe the function of the sediment pond circled in the figure below (screenshot from the Mine Plan map).





- 4. The text in Exhibit E must describe the plan for reclamation of the ponds discussed in items 1 and 3, above. If one or both of the ponds are permanent, this should be explained in Exhibit E. As necessary, add items to Exhibit L for this reclamation.
- 5. On page E-1, the total disturbed area is stated as 83.8 acres. However, in the table on that same page, the sum of disturbed areas appears to be 93.97 acres (sum of first four acreage values in Table E-1). Please explain this apparent discrepancy and change the exhibit, as appropriate.
- 6. Exhibit E must clearly explain the source of the value 29.7 acres, which is stated in Exhibit L as the area to be covered with topsoil.
- 7. On page L-1, it appears that the heading "Pit 1 Reclamation" should be removed from the text. Please make this revision or explain why that heading should not be removed.
- 8. On page L-1, the heights of the highwalls are listed as 20 feet in the second bullet. Please explain how this value corresponds to the depths listed on page D-1: depth of gravel of 30 feet and the depth of topsoil and overburden ranging from 4 to 15 feet.
- 9. On page L-1, please explain how the value 105,000 CY (second bullet) was determined. Per Division calculations, this value appears to be high, given the dimensions of the highwalls listed for the two pits.
- 10. On page L-1, the Quonset hut that is near the mine entrance should be listed as a facility because it is a significant structure. Please make this revision or explain why it is not listed.
- 11. On page L-1, what facilities are included in the entry for removal in Table L-1? In this exhibit, provide a comprehensive list with dimensions and other pertinent information.

The current decision due date for this revision is February 14, 2025, but, if necessary, the Division will approve a request to extend this deadline. Please also be aware that after the above items with the mining and reclamation plans are resolved, the Division will need to update the reclamation cost estimate. This will be sent to you and your staff for review before we issue a Surety Increase action (if necessary).

If you have any questions, please contact me at Rob.Zuber@state.co.us or by calling (720) 601-2276.

Thank you,

Phot D. Zh. Robert D. Zuber, P.E.

**Environmental Protection Specialist** 

Copied via email:

Tyra Bartuska, United Companies of Mesa County Ben Langenfeld, Lewicki and Associates Amy Eschberger, DRMS