



December 4, 2023

Katie Todt  
Lewicki & Associates, PLLC  
c/o Young Ranch Resources, LLC  
3375 West Powers Circle  
Littleton, CO 80123

**RE: Young Ranch Resources Quarry, Permit No. M-2021-009  
Technical Revision 1 (TR1)  
Adequacy Review #1**

Dear Ms. Todt:

On November 6, 2023, the Division of Reclamation, Mining and Safety (Division) received your Technical Revision No. 1 (TR1) Application package for the Young Ranch Resources Quarry, File No. M-2021-009. The following questions address adequacy issues and missing information that is needed to complete the application. This information needs to be addressed and/or received before the Division can approve the application.

1. The scales on some of the submitted maps appear to be incorrect and need to be checked and revised as necessary. For example, the scale on Map C-2A indicates that the Central City Parkway (CCP) is approximately 200 feet wide. That is highly inaccurate.
2. The channel for the development pad discharge outlet was analyzed in the SWMP, and the freeboard is less than one foot. Standard engineering practice is to have one foot or more freeboard. The applicant should explain why this practice was not followed or increase the depth of the ditch in the design.
3. Exhibit G should indicate that the SWMP has been written and includes details of the designs for surface water control structures. This text in Exhibit G should also indicate that the SWMP is a document that shall be updated in the future.
4. The text in Exhibit D, page D-13 states that material destined for the WRL will be hauled by trucks from the processing area via the underpass beneath the CCP. This statement is inconsistent with Maps C-2 and C-3. Both maps show an overpass entrance, Map C-2 shows a fines conveyor under the CCP and Map C-3 shows a road coming off the overpass. Please clarify how material will be transported to the WRL in the text and update Maps C-2 and C-3 to show the location of all roads and conveyors associated with the WRL.
5. The entrance to the mine from the east has been changed from an underpass into an overpass. Maps C-4 thru C-7 need to be updated to show this change.
6. The text in Exhibit D, page D-16 states that storm water will be pumped in a pipe through the CCP underpass. The underpass has been changed to an overpass. Please clarify how excess stormwater will be handled in the event it does not percolate into the soil within 72 hours.
7. The text in Exhibit G, page G-3 states that storm water will be pumped in a pipe through the CCP underpass during Phases 1-4. The underpass has been changed to an overpass. Please clarify how excess stormwater will be handled in the event it does not percolate into the soil within 72 hours.



The decision date for this application is December 6, 2023. If you are unable to provide satisfactory responses to any inadequacies prior to this date, it will be your responsibility to request an extension of time to allow for continued review of this application.

If you have any questions, please contact me at (720) 774-0040 or [brock.bowles@state.co.us](mailto:brock.bowles@state.co.us).

Sincerely,

A handwritten signature in blue ink, appearing to read "Brock Bowles", is positioned above the printed name.

Brock Bowles  
Environmental Protection Specialist

CC: Jared Ebert, DRMS