



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

June 6, 2022

Angela Bellantoni, PhD
Ranch Land LLC dba Pioneer Sand Co Inc
1107 Main St.
Cañon City, CO 81212

**Re: Ranch Land Rock Pit #2, Permit No. M-2003-021, Technical Revision (TR-1);
Preliminary Adequacy Review**

Dr. Bellantoni:

The Division of Reclamation, Mining and Safety (DRMS) received a request for a Technical Revision (TR-1) addressing the following:

Future Phases Map.

The submittal was called complete for the purpose of filing on May 25, 2022. The **decision date for TR-1 is June 24, 2022**. Please be advised that 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 may deny this Technical Revision.

The following comments are based on the DRMS review of the request for TR-1 and the information requested as part of the Corrective Action for the problem cited in the DRMS site inspection report dated March 31, 2022:

- 1) Exhibit C, Mine Phases Map: The updated Exhibit C map submitted with TR-1 does number all the future phases. However, mining direction, topsoil and overburden stockpile locations are only shown for phase 1, which is completed. Mining direction and stockpile locations are necessary to determine haul distances for reclamation cost estimates. Please provide updated information on the Exhibit C map for at least phases 3, 4, 5 and 6.
- 2) Existing and Proposed Activities: The corrective action requested a TR to “update and clarify the current approved mine plan to ..., reflect existing and proposed activities”. This includes:
 - a. What slope the highwalls are to be mined,
 - b. Typical highwall height,
 - c. Maximum highwall length,

All this information is required to generate an appropriate reclamation cost estimate. Please provide a revised Exhibit D Mine Plan with this information.



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- 3) Maximum Disturbance Area: The approved maximum allowed disturbance for the purpose of phased bonding is 40 acres. As stated in the aforementioned inspection report, the DRMS has estimated a current disturbance area of 59 acres (which does not include Phase 1 which is likely releasable after some minor erosion repair). The last part of required corrective action cited in the recent inspection report requires an "...increase the maximum disturbed area at one time". Please request an increase to the maximum allowed disturbed area at one time, such that the mine can continue to operate within that limit and maintain an appropriate reclamation bond. This area of maximum allowed disturbance at one time should be stated in the aforementioned revised Exhibit D.
- 4) Exhibit L: Because more area than 40 acres will need to be considered disturbed, Exhibit L also requires an update. Please provide a revised Exhibit L to reflect the updates to be addressed for Comments 2 and 3 above.

If you have any questions or need further information, please contact me at (303)866-3567 x8169.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tim A. Cazier".

Timothy A. Cazier, P.E.

Environmental Protection Specialist

cc: Michael Cunningham, DRMS
DRMS file