



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

April 7, 2025

Ken Coulson
Coulson Excavating Company, Inc.
3609 North County Road 13
Loveland, CO 80538

**Re: Adequacy Review No. 2, 112c Construction Materials Amendment Application (AM-1)
Kirtright Pit, Permit No. M-1986-123**

Mr. Coulson:

On March 12, 2025 the Operator responded to the Division's Preliminary Adequacy Review dated August 14, 2024. After review of the responses the Division has additional items that need to be addressed or clarified.

The following items will need to be addressed to the Division's satisfaction prior to the decision date. 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 application. After 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 No. 2 with the requested additional/updated information on permit replacement pages and summarize each response in a cover letter titled "Adequacy Response No. 2; M-1986-123".

EXHIBIT C – Pre-Mining and Mining Plan Map(s) of Affected Lands (Rule 6.4.3):

1. On Map C-1 there is an area that is shaded as affected land in the pre-1981 Pond area. Please state the size of this area, in acres, that appears it will be part of the reclamation efforts.
2. The current maximum affected acreage for the permit is 79.8 acres. Please clarify if it is the intent of the Amendment to reduce the maximum affected acreage from 79.8 acres to less than that amount? Please clearly state the new maximum affected acreage, the areas that make up the new affected area, and update Map C-1 to include a table that clearly indicates the areas and total that make up the affected area. The Division recommends the permit area and affected land area be equal,



ensuring that any additional reclamation activities in other areas of the permit, if needed, will not require an amendment prior to initiating those activities.

3. On Map C-1, Permit Boundary Points of Intersection, the coordinates provided for points 3 and 4 are incorrect. Please update the table with the correct coordinates, double check the remaining coordinates for accuracy, and resubmit with the map.

EXHIBIT E – Reclamation Plan (Rule 6.4.5):

4. The Reclamation Plan needs to be updated to provide details on how the area north of the PMJM variance area will be reclaimed and or affected. These details are needed to demonstrate there are no adverse impacts to the species and its habitat.
5. In the Reclamation Plan it does not specifically state whether grading, topsoil placement and reseeding will occur in the pre-1981 Pond Area. Please clearly state if reclamation will occur here and if so, provide the details of what activities will occur. Include a statement regarding how reclamation activities in the pre-1981 area influence the standing of this area as qualifying as a pre-1981 area for the purposes of permanent augmentation.
6. In the topsoil stockpile area, there is a large windrow of material that appears to be on the border between Mr. Kirtright's and CDOT properties. Will all this material be used for topsoiling and what measures will be in place to prevent going outside the permit boundary again if AR-1 is approved.
7. Related to the topsoil windrow material, material has been removed from the southern portion of the windrow, who removed this material, where has it been deposited and how will this area be reclaimed?
8. Please describe how the scale house and associated structures will be reclaimed. Updated Ex L to account for any additional costs.

EXHIBIT G – Water Information (Rule 6.4.7):

9. Please provide a copy of the approved SWSP for the Kirtright Pit.

Other:

10. Pursuant to Rule 1.6.2(2), please demonstrate that the applicant's response to these adequacy issues and the Preliminary 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 before the decision deadline. The decision deadline on this application is May 2, 2025. 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 by email at patrick.lennberg@state.co.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Patrick Lennberg". The signature is stylized with a large, looped "L" and a cursive "G" at the end.

Patrick Lennberg
Environmental Protection Specialist

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

ec: Ken Coulson, Coulson Excavating Company, Inc., ken@coulsonex.com
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