



STATE OF  
COLORADO

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

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## TR-66 adequacy review

1 message

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

Thu, Aug 29, 2024 at 11:57 AM

To: Basil Bear <basilbear@wolverinefuels.com>, Ryan Wilson <RWilson@wolverinefuels.com>, Tamme Bishop <tammekb@gmail.com>

Good morning, All.

Please see the attached adequacy letter. As always, call or email with questions.

Ryan and Basil, thanks again for your time yesterday.

Rob

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



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

*I am working remotely and can be reached by cell at 720.601.2276.*

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1313 Sherman Street, Room 215  
Denver, CO 80203

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1001 East 62nd Avenue  
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**C1981038\_TR66\_DRMS\_Adequacy Letter.pdf**  
189K



August 29, 2024

Basil Bear  
Bowie Resources, LLC  
P.O. Box 1488  
Paonia, CO 81428

**Re: Bowie No. 1 Mine, Permit C-1981-38,  
Preliminary Adequacy Letter for TR-66**

Dear Mr. Bear:

The division received the application for Technical Revision No. 66 (TR-66) on August 21, 2024.

The Division has the following adequacy items that must be addressed prior to our approval of TR-66.

1. On Map 07, please add a text box stating that the alignment of the Farmers Ditch is conceptual and may vary per field conditions encountered during construction.
2. On Map 07, please clarify the symbology for SAEs. It appears that green hatching is used in some locations but not other locations. Please check that all symbology is correct and consistent on this map.
3. On Map 07, there is one label for both the proposed SAE (where the pond is now located) and the silt fence or wattle. (Note that the correct spelling is “wattle” not “waddle.”) There should be two different labels for these features: one for the SAE and one for the structure (silt fence or wattle).
4. Map 07 should indicate if there is a change in the alignment and/or length of the ditch that collects runoff from the road above the pond (Highway 133).
5. It appears that text at the top of page 2.05-40 (listed below in italics) has been excluded by mistake. This is the continuation of a paragraph that starts on page 2.05-39. Please explain or revise the page. If necessary, add a page 2.05-40a.  
  
*4. 05.2 and if the disturbed surface drainage area within the total disturbed surface area is small, the exemption may be given.*
6. Page 2.05-40 should include additional text that describes how the SEDCAD analysis illustrates how the silt fence or straw wattle will result in compliance with Rule 4.05.2. This should include a discussion of the settleable solids concentration.
7. In the pages related to the SEDCAD demonstration for the SAE, there appear to be duplicate pages. The first page (with no page number) appears to be identical to page SAE-1. Please explain or remove the extra page.
8. On page SAE-1, “gob pile #3” is included in the text. This appears to be an error. Please explain or revise this text.



Bowie Resources, LLC

Page 2 of 2

Adequacy review of TR-66 for the Bowie No. 1 Mine

Please call or e-mail me with any questions related to this matter.

Thank you,

A handwritten signature in blue ink, appearing to read "Robert D. Zuber".

Robert D. Zuber, P.E.

Environmental Protection Specialist

Cc via email: Ryan Wilson, Wolverine Fuels  
Tamme Bishop, J.E. Stover & Associates, Inc.