



STATE OF  
COLORADO

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

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## DRMS adequacy for TR-123, Bowie #2

1 message

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

Thu, Mar 17, 2022 at 1:56 PM

To: Basil Bear <basilbear@wolverinefuels.com>, Jim Stover <jestover@bresnan.net>, Tamme Bishop <tamme.jestover@bresnan.net>

Hello, All -

Please see the attached letter, which is my preliminary adequacy for TR-123 for the Bowie No. 2 Mine.

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.***

**Physical Address:**

1313 Sherman Street, Room 215  
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**DRMS\_PAR\_TR123.pdf**

125K



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

1313 Sherman Street, Room 215  
Denver, CO 80203

March 17, 2022

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

**Re: Bowie No. 2 Mine (Permit No. C-1996-083),  
TR-123 Preliminary Adequacy Review (PAR)**

Dear Mr. Bear:

The Division has completed its preliminary review of a technical revision (TR-123) for the Bowie No. 2 Mine in accordance with Rule 2.08.4 of the Regulations of the Colorado Mined Land Reclamation Board for Coal Mining. The review included:

- The revised Map 28 submitted by Bowie Resources, LLC (BRL) on March 10, 2022
- The Permit Application Package (PAP) for this mine
- Division rules.

The Division has identified the following items that require an additional submittal or clarification:

1. Please revise Section 2.05.4(2)(g) of the PAP to clarify the reclamation plan for portals at the Bowie No. 2 Mine. The currently approved text (page 2.05-80) states that two types of seals will be considered, but after that statement the text only discusses the option of using a concrete water-tight seal. Text should be added to discuss the option proposed with the revised version of Map 28, without the concrete block seal.
2. The PAP text of Section 2.05.4(2)(g) should also include a discussion of how all sealing options will insure compliance with Rule 4.07. In particular, the seals must prevent acid or other toxic drainage from entering surface water or groundwater, and they must minimize disturbance to the prevailing hydrologic balance at the site and within adjacent areas.

If you have any questions or comments, please do not hesitate to contact me at [Rob.Zuber@state.co.us](mailto:Rob.Zuber@state.co.us) or 720.601.2276.

Sincerely,

Robert D. Zuber, P.E.  
Environmental Protection Specialist

Cc: Stover & Associates, Inc.

