



STATE OF  
COLORADO

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

---

## TR-122 Second Adequacy

2 messages

---

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

Thu, Jan 28, 2021 at 8:01 AM

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

Good morning. Please see attached letter with the second DRMS adequacy for TR-122. You will see in the letter that I just have one small adequacy item left for you all to address.

Thanks,  
Rob

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



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

P 303.866.3567, extension 8113 | Cell 720.601.2276  
1313 Sherman Street, Room 215, Denver, CO 80203  
[rob.zuber@state.co.us](mailto:rob.zuber@state.co.us) | <http://mining.state.co.us>



---

**DRMS\_SECOND\_adequacy\_letter\_Bowie2\_TR122.pdf**  
516K

---

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

Thu, Jan 28, 2021 at 8:13 AM

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

My bad. I had the wrong date on the letter. Delete the first one and keep this one, please.

Rob

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



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

P 303.866.3567, extension 8113 | Cell 720.601.2276  
1313 Sherman Street, Room 215, Denver, CO 80203  
[rob.zuber@state.co.us](mailto:rob.zuber@state.co.us) | <http://mining.state.co.us>

[Quoted text hidden]



---

**DRMS\_SECOND\_adequacy\_letter\_Bowie2\_TR122.pdf**  
516K



January 28, 2021

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

**Re: Bowie No. 2 Mine, Permit C-1996-083,  
Technical Revision Number 122 (TR-122), Second Adequacy Review**

Dear Mr. Bear:

The Division received the TR-122 submittal on 18 November 2020, and we received the response to our adequacy review (letter from Stover & Associates dated 13 January 2021).

All but one adequacy item was sufficiently addressed. See Number 9 below. Please address this comment with another response letter. As always, do not hesitate to call (work cell 720.601.2276) or e-mail me with comments or questions.

#### **Adequacy Items**

1. No additional response required.
2. No additional response required.
3. No additional response required.
4. No additional response required.
5. No additional response required.
6. No additional response required.
7. No additional response required.
8. No additional response required.
9. Please discuss in your response letter (and update any submitted pages, as appropriate) the construction plans for ditches, given some discrepancies. Ditch D-1 and Ditch D-2 are examples. Within the table on page B-2 (operations summary of ditches and culverts), these ditches are listed as V-shaped ditches, but in the SEDCAD model they are trapezoidal ditches with a 10-foot bottom (D-1) and a 5-foot bottom (D-2).
  - *Response from Stover & Associates: Please see revised pages Volume XI, page App. B-29 & 30.*
  - **There are still apparent errors within the table on page B-2. For example, the ditch type is incorrect for ditch J21; it should say "V-DITCH." West Diversion Ditch #1 is listed as a V-DITCH, but it should be listed as a trapezoidal channel. Please check this table, comparing to output from the SEDCAD model, and revise as necessary.**
10. No additional response required.
11. No additional response required.



- 12. No additional response required.
- 13. No additional response required.
- 14. No additional response required.
- 15. No additional response required.
- 16. No additional response required.
- 17. No additional response required.
- 18. No additional response required.

Thank you,



Robert D. Zuber, P.E.

Environmental Protection Specialist II

Cc via email: Tamme Bishop, J.E. Stover & Associates, Inc.