



August 10, 2020

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

**Re:     Bowie No. 2 Mine, Permit C-1996-083,  
         Review of Waste Bank Inspection Report, 1<sup>st</sup> Quarter 2020**

Dear Mr. Bear:

The Division received the Bowie No. 2 Mine Waste Bank Inspection Report for the first quarter of 2020 on May 14, 2020. (The visual inspection and submittal were late due to the COVID-19 virus and the state of Colorado Stay at Home order.) The Division reviewed this report in the context of the following rules:

1. 4.09.1(11)(a) – The fill was inspected for stability by a registered engineer during the compaction of fill materials. No placement occurred during the first quarter.
2. 4.09.1(11)(b) – A qualified registered engineer provided to the Division a certified report within two weeks after the visual inspection of the waste bank was completed.
3. 4.09.1(11)(c) – This rule is not applicable during this phase of construction.
4. 4.10.2 – All criteria for Rule 4.10.2 were met.

The Division is providing the following additional notes regarding this report.

- The need for cleaning and general maintenance on ditches and culverts at Gob Pile #3 have been noted in the past. This work has been performed per the report.
- The seep from the Fire Mountain Canal north of the east drying area of Gob Pile #3 continues to flow. Water from the canal is being captured and diverted to the upper diversion ditch and away from the pile. It is essential that this practice continue.
- Inclinometer readings were provide for Gob Pile #2. The latest inclinometer readings indicate no major movement since the last quarterly monitoring report.
- Vibrating wire piezometers readings were provided for Gob Pile #2. Pore pressure recordings have remained consistent or with slight fluctuations expected during seasonal changes.
- No material has been placed on any of the gob piles. Therefore, compaction testing was not conducted in the first quarter of 2020.

The Division has no concerns regarding the Bowie No. 2 Mine 1<sup>st</sup> Quarter 2020 Waste Bank Inspection Report.



Bowie Resources, LLC

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If you have questions or comments, feel free to contact me at [Rob.Zuber@state.co.us](mailto:Rob.Zuber@state.co.us) or 720.601.2276.

Thank you,

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

Robert D. Zuber, P.E.

Environmental Protection Specialist II

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