



June 29, 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 2020 Impoundment Yearly Inspection**

Dear Mr. Bear:

The Division received your 2020 Impoundment Yearly Inspection report (certified by Tamme Bishop, P.E. No. 43402, on 14 May 2020). I reviewed this report in the context of the following rules: 4.05.9(14) and 4.05.9(15). The certified report is in compliance with these rules. The earth fill embankments appear to be structurally sound, the available capacities in the ponds meet the designs, and no other problems were identified.

Regarding the pond capacities, I performed an additional check for Pond J (which is arguably the most important pond at the mine site). Appendix B in Volume XI of the Bowie No. 2 PAP indicates that the required capacity for this pond, which equals the volume of runoff into this pond from a 10-year, 24-hour event, is 2.15 acres-feet. The available capacity in this pond in the yearly inspection report was much larger than required from Appendix B; it was 4.45 acre-feet in May of 2020.

Thank you,

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

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

