



INTEROFFICE MEMORANDUM

TO: Rob Zuber

FROM: Clayton Wein

DATE: 3/31/2022

SUBJECT: Bowie No. 2 Mine TR-123 Adequacy Review

Hi Rob,

As requested, I have reviewed the adequacy response provided by Bowie Resources for Technical Revision No. 123 with regards to the geology of the mine. The statement provided by the operator that water is not likely to back up behind the portals because the dip of the mine workings is 2 to 5 degrees to the northeast. Information provided in Volume I section 2.04 states that the dip of the bedrock within the mine site ranges from 3 to 5 degrees to the northeast in the eastern portion of the permit area, and 4 to 7 degrees to the northeast in the western permit area. Additionally Map 7 (Geology Map) shows a measurement of the bedrock dip just northeast of the portals. The measurement reads a dip of 5 degrees to the northeast. The operator also states that since the mine when idle in February of 2016, no evidence of water backing up behind the portals has been observed. Based on this information and the information provided in the currently approved PAP, the statement provided in the revised pages is accurate. Additionally the operator includes information on the proposed revised page that provides information on a plan to seal the portals if water begins to back up behind them. This seal will be specially designed to handle the addition of water behind the portals.

Please feel free to contact me if you have any questions or concerns.

Sincerely,
Clayton

