



June 2, 2021

Jim Stover, P.E.  
J.E. Stover & Associates, Inc.  
2352 North 7<sup>th</sup> Street, Unit B  
Grand Junction, CO 81501

**Re: North Thompson Creek Mine, Permit C-1981-025  
Adequacy Review of 2020 Annual Hydrology Report (AHR)**

Dear Mr. Stover:

The Division received the 2020 AHR for the North Thompson Creek Mine on January 14, 2021. The Division reviewed this AHR in the context of Rules 4.05.1, 4.05.6, 4.05.11, and 4.05.13 (Regulations of the Colorado Mined Land Reclamation Board for Coal Mining), and we find no issues to address related to this report.

Table 1 lists important logistical requirements of the North Thompson Creek Mine water monitoring plan, and indicates if the requirement was met with the 2020 AHR.

**Table 1 Requirements of the North Thompson Creek Mine Water Monitoring Plan**

Requirement	Source of Requirement (Rule or Page in PAP)	Requirement met for 2020?
Filing frequency of AHR - annually	Rule 4.05.13(4)(c)	Yes
Timely filing of AHR – submitted by March 30 <sup>th</sup> each year	Section 4 of PAP, page 122	Yes
Sites sampled and sampling frequency at <u>surface water</u> monitoring sites	Section 3 of PAP, page 86	Yes
Parameters sampled at <u>surface water</u> monitoring sites	Section 3 of PAP, page 86	Yes
<u>Mine water</u> monitoring	Not required	NA
<u>Groundwater</u> monitoring	Not required	NA

In the current Permit Application Package (PAP) for the North Thompson Creek Mine, the only remaining requirement for sampling is discharge from Outfall 001, next to Pond 9. (Technical Revision 29, issued in July 2018, suspended monitoring of the creek.) Per the AHR, there have been no recorded discharges from this outfall since 2011, including in 2020. The monthly Discharge Monitoring Reports (DMRs) for the 12 months of 2020 also state “no discharge” for the outfall.



In the 2020 AHR, Minrec, Inc. included a section with anticipated impacts on the creek in the context of CDPHE's Regulation 61. The mass balance calculations appear to be accurate, and at this time the Division has no comments on this section of the report.

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.

Regards,

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

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

Cc via email: Minrec, Inc.