



Tonia M. Perkins, P.E.
Trapper Mining, Inc
P.O. Box 187
Craig, CO 81626

20 July 2021

**Re: Trapper Mining, Inc., Permit C1981010
2021 Quarter 2 Horse Gulch Fill Inspection Report**

Dear Ms. Perkins:

The Colorado Division of Reclamation, Mining, and Safety (CDRMS) has reviewed and found the above referenced report to be in general compliance with the following CDRMS regulations:

4.09.1(11)(a) Inspected at least quarterly by a registered engineer, or other qualified professional specialist in construction of earth and rockfill embankments under the direction of a qualified engineer throughout the construction.

The certified report covers the second quarter monitoring period from March through June of 2021, and the inspection was conducted by yourself, a certified engineer on 9 June 2021.

4.09.1(11)(b) Provide to the Division a certified report within 2 weeks after each inspection that the fill has been constructed as specified in the design approved by the Division. The report shall include a description of any appearances of instability, structural weakness, and other hazardous conditions.

The Division received the report via electronic transmission on 25 June 2021. No instability, structural weakness, or other hazardous conditions were noted during this inspection of the fill. The area where cracks were detected on the top south portion of the fill during the first quarter of 2013 was inspected and no additional cracking was observed. Other areas where differential settling has been observed in the past were also inspected. The spots above the



7350' elevation on the south side, where in 2013 some settling occurred, were inspected and showed no additional differential settling at this inspection. A 2018 inspection indicated additional settling in these areas and as a result, TMI agreed to utilize drone surveying to quantify additional settling should any be observed. It appears that the volumes are less for the North and South depressions than the survey in 2021 and this may be due to vegetation growth.

The spring discovered during the third quarter of 2011 was snow covered and not flowing at the time of the inspection. There were no signs of running or standing water and the area was dry at the time of inspection.

No organic material removal was conducted. Flow from the underdrain system was observed at the time of inspection to be approximately one half gallon per minute. Surface drains showed no water flow. All fill has been placed and compacted.

DRMS has no questions at this time.

Best Regards

A handwritten signature in blue ink that reads "Robin Reilley". The signature is written in a cursive, flowing style.

Robin Reilley M.S. GISP
Environmental Protection Specialist II
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