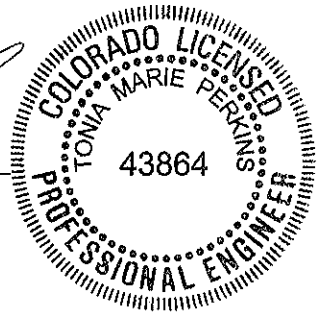
TRAPPER MINING INC.
CRAIG, COLORADO

HORSE GULCH FILL
QUARTERLY FILL CERTIFICATION

I, Tonia Marie Perkins, a Licensed Professional Engineer in the State of Colorado, in accordance with 2CCR407-2, Section 4.09.1(11), have conducted a quarterly inspection of the Horse Gulch Fill construction. This quarterly inspection was conducted on June 15, 2022. The fill was inspected for stability, and no appearance of instability, structural weakness, or other hazardous condition was observed during the inspection. Construction during this quarter has been under my supervision, and to the best of my knowledge and belief, has been consistent with the design approved by the Colorado Division of Reclamation, Mining, and Safety.



Tonia Marie Perkins
CO PE 43864

6/16/2022
Date

Horse Gulch Fill Quarterly Inspection Report

Second Quarter 2022

Trapper Mining Inc.

Trapper Mine

Craig, Colorado

June 15, 2022

Horse Gulch Fill Quarterly Inspection Report
Second Quarter 2022

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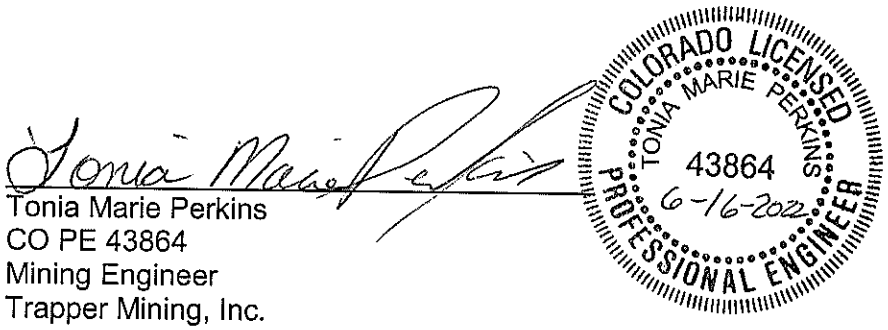
I certify that this report was prepared by me.



Tonia Marie Perkins
CO PE 43864
Mining Engineer
Trapper Mining, Inc.

1.0 Introduction

In compliance with Rule 4.09.1 (11) of the *Regulations of the Colorado Mined Land Reclamation Board for Coal Mining*, a quarterly inspection and report on the construction and associated activities of the Horse Gulch Fill (HGF) at Trapper Mine in Craig, Colorado has been completed. The quarterly inspection was conducted on June 15, 2022, by Tonia M. Perkins, a licensed professional engineer in the State of Colorado. Construction activity related to the fill has been consistent with the approved design. Details of this design can be found in Agapito Associates, Inc.'s (AAI) *Horse Gulch Fill Stability Analysis*, dated May 29, 2009.

In March 15, 2022 Trapper Mining Inc. received an e-mail from the Colorado Division of Reclamation, Mining and Safety stating only the areas of the fill that are not fully bond released required inspection. The June, 2022 inspection included the entire fill.

No appearances of instability, structural weakness, or other hazardous conditions were observed. The south west side, north east side (Photograph 1) and south east side (Photograph 2) of the fill were inspected this quarter. The area where cracks were detected on the top south portion of the dump during the first quarter of 2013 inspection was checked. There was no additional cracking found.

Photograph 1: North East Side Looking South (6/15/2022)

Photograph 2: South East Side Looking North (6/15/2022)

The two spots above the 7350' elevation on the south side of the dump that showed some differential settling in the second quarter of 2013 were inspected and there was no additional settling (Photographs 3 and 4).

The area where a spring was discovered during the third quarter 2011 inspection was inspected. During the time of the inspection, the area was dry.

Photograph 3: South Site above the 7350 Bench Elevation (6/15/2022)

Photograph 4: North Site above the 7350 Bench Elevation (6/15/2022)

2.0 Critical Construction Periods

2.1 Removal of All Organic Material and Topsoil

Topsoil and organic material removal activities were not conducted during the quarter.

2.2 Placement of Underdrainage Systems

The underdrainage system was completed in the first quarter of 2010; additional work on this system is not anticipated. During the time of the inspection, there was approximately a half of a gallon per minute of water flow. (Photograph 5).

2.3 Installation of Surface Drainage Systems

Both the north and south surface drains were inspected (Photographs 6 and 7). At the time of the inspection there was no water flow.

2.4 Placement and Compaction of Fill Materials

There was no placement of material or contour work done on the fill this quarter. All of the required material for the fill has been placed and compacted. It's anticipated there will be no more additional fill material placed on the fill.

Photograph 8 depicts the west facing slope of the fill in the area where the slope of the fill is at 3H: 1V and Photograph 9 depicts the east facing slope of the fill.

Photograph 5: Water from the Underdrainage System (6/15/2022)

Photograph 6: North Surface Drain Looking East (6/15/2022)

Photograph 7: South Surface Drain Looking North-west (6/15/2022)

Photograph 8: West Side Fill 3H: 1V Face Looking East (6/15/2022)

Photograph 9: East Side of the Fill Looking West (6/15/2022)

2.5 Revegetation

Seeding activities did not occur this quarter. There is one topsoil pile located on the fill. The only area on the fill that requires any topsoil and seeding is located under the topsoil pile.

3.0 References

Agapito Associates, Inc. (2009), "Horse Gulch Fill Stability Analysis" submitted to Trapper Mining, Inc., May 29.

Colorado Division of Minerals and Geology (1980), "Regulations of the Colorado Mined Land Reclamation Board for Coal Mining," revised 9/14/05, Section 4.09.1.

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