DRMS Coal New Revision Application



COLORADO Division of Reclamation, Mining and Safety

Department of Natural Resources

Login

General Information

Revision Application Form Selection *

TR (Technical Revision Application)

Permit Number * C1981010

Operation Name

Trapper Mine

The following pages will show the contact information we have on file for this permit. If any of it is inaccurate, you will have the opportunity to correct it after this form has been submitted.

- 1. Upon submission of this form you will be presented with a link to the contact information update form.
- 2. There is a question asking about the accuracy of this information. Indicating that it is inaccurate will send an email to notify your administrator to make the appropriate changes.

Permittee Contact Information

Permittee Name		
Trapper Mining, Inc.		
Permittee Contact		
Graham Roberts		
Permittee Address	1	
P.O. Box 187		
Permittee Address	2	

Permittee City	Permittee State
Craig	СО

Permittee Zip Code 816260000

Permittee Contact Email Address

graham.roberts@trappermine.com

Permittee Contact Phone Number

Permitting Contact Info

Permitting Name			
Trapper Mining, Inc.			
Permitting Contact			
Graham Roberts			
Permitting Address 1			
P.O. Box 187			
Permitting Address 2			
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Craig	CO		
Permitting Contact Email Address			
draham roberts@trappermine.com			

Permitting Zip Code 816260000

graham.roberts@trappermine.com

Permitting Contact Phone Number

9708244401

Inspection Contact Info

Inspection Name Trapper Mining, Inc.

Inspection Contact Graham Roberts

Inspection Address 1 P.O. Box 187 **Inspection Address 2**

Inspection City

Craig

Inspection State CO Inspection Zip Code 816260000

Inspection Contact Email Address

graham.roberts@trappermine.com

Inspection Contact Phone Number

9708244401

Is the contact information listed above correct? If it is not correct your organization's Administrator will receive an email notification. *

🖲 Yes 🔵 No

Once this form is submitted you will see a link to update contact information, which you may do if you're an admin.

Surface Area Changes

Revision

Revision Title * (?)

Midterm 8 Review, Misc Permit updates Short description

Narrative Description of Revision * (?)

Technical Revision TR-126: Midterm Review No. 8 Response; CY Monitor Wells Information; Revised Bond Release Forb Diversity Standard; Incorporation of new NPDES Surface Water Monitoring Requirements; Coyote Pond Spillway Modification; Update Haulroad Certification Section; Cultural Resources Survey

Detailed description used for notifications

Bond Amount Change? *

🔍 Yes 💿 No

Additional Surface Disturbance? *

🔍 Yes 💿 No

Proposed Acreage Revisions

Permit Area

Current Value	Proposed Change Value * (?)	Calculated Revised Total
11156.69	0.00	11156.69 This value must equal the total of all Surface and Mineral Acreage changes
Affected Area		
Current Value	Proposed Change Value * (?)	Calculated Revised Total
3539.61	0.00	3539.61
Disturbed Area		
Disturbed Area Current Value	Proposed Change Value * (?)	Calculated Revised Total

Attachments & Maps

Proposed Public Notice Attachment *

TR-126_Public_Notice.pdf

439.19KB

Do you have attachments? *

🖲 Yes 🔵 No

Attachments

Standard Uploads

Document, NOT Confidential		
APP_K_Section_XIX.pdf	8.35MB	
APP_K_Table_of_Contents_Page	459.17KB	
APP_Q_Section_III_Coyote		
Impoundment Principal Spillway	897.83KB	
Mod.pdf		
APP_Q_Section_III_Coyote_SedC	4.25MB	
APP_Q_Section_XXXI_Part_A.pdf	491.82KB	
APP_S_NthA_LOM_2020_Cert.pdf	14.63KB	
APP_V_Part_C_CY_WELLS_Com	392.73KB	
Figure_4.3-1_Page_4-15.pdf	351.38KB	
Page_1-5.pdf	370.76KB	
Page_3-22.PDF	24.63KB	
Page_3-23.pdf	215.1KB	
Page_3-40.pdf	366.52KB	
Page_3-43a.pdf	335.71KB	
Page_4-13.pdf	351.83KB	
Page_4-16.pdf	279.72KB	
Page_4-121_to_4-121a.pdf	490.62KB	
Page_4-241a.pdf	293.2KB	
Page_4-242.pdf	295.23KB	
Page_4-247a.pdf	359.82KB	
Table_2.7-20_Page_2-456_to_2-	47.13KB	
457.pdf	47.10KD	
Table_3.1-1_Page_3-10.pdf	282.61KB	
Table_3.4-1_Page 3-28a.pdf	373.42KB	
Table_3.4-2_Page 3-28b.pdf	370.61KB	
Table_3.4-3_Page 3-28c.pdf	369.05KB	
Table_4.8-3_Page_4-177.pdf	371.32KB	
Table_4.8-6_Page_4-185.pdf	479.01KB	
Table_4.8-7_Page_4-189.pdf	367.78KB	
Table_4.8-8b_Page_4-222gg.pdf	363.63KB	
Table_4.8-11_Page_4-240.pdf	379.64KB	
Table_4.8-12_Page_4-241.pdf	375.31KB	
Table_4.8-13a_Page_4-244_to_4-	484.93KB	
245.pdf		
TR-126_Cover_Letter_w-	661.01KB	
attachments.pdf		

Map, NOT Confidential

Map_APP_S_Haulroad_Certificatio	6.36MB
Map_M-1_Surface_Control.pdf	4.6MB
Map_M-13A_Facilities_Sheet_2.pdf	2.3MB
Map_M13B_Office_Shop_Wareho	610.71KB
Map_M45_Cultural_Resource_Sur	7.55MB
Map_M51_Draiange_Sediment_Co	2.59MB
Map_M52_Hydrology_Monitoring	4.75MB

Confidential Uploads

CONFIDENTIAL Document

CONFIDENTIAL Map

Document / Map List

New or Revised Documents / Pages *

If none exist, enter NONE in the comment box below.

The following revised permit text pages are enclosed and updated as follows:

- 1-5. A new Director for Salt River Project is updated on the enclosed page.
- 3-22. This page is scanned from Trapper's permit document to replace the illegible page in the Division's permit document.

• 3-23. Page updated to give a more accurate estimate of the number of development drill holes in any given year.

• 3-40. Overlooked in the PR-9 application, this page is changed to eliminate mention of "temporarily abandoned D/E pit that shows postmining topography after it is filled with utility ash near the end of mine life."

• 3-43a. This is a reserved place-holder page that was overlooked in the PR-9 application (new).

• 4-13. Reference to utility waste disposal in Enfield Pit removed.

• 4-16. Industrial waste pond operation language modified to indicate abandonment and plugging of discharge structures to make the pond a non-discharge facility.

- 4-121 to 4-121a. Revised forb diversity standard for Phase III bond release.
- 2-241a. Deacon and Jeffway Gulches added to disturbed drainages within the permit area.
- 4-242 and 4-247a. Groundwater monitoring discussion is updated to include the new CY wells.

The following revised permit tables and figure are enclosed:

- Table 2.7-20 (pages 2-456 and 2-457). This groundwater well data table is updated to include the new CY and GD-3 wells.
- Table 3.1-1 (page 3-10). This maximum annual production table is updated through the current coal contract that expires in 2025.
- Table 3.4-1 (page 3-28a). This pre-blast survey table is updated for residents within one-half mile of the Trapper permit boundary.
- Table 3.4-2 (page 3-28b). This table is updated for owners of structures within one-half mile of the Trapper permit boundary.
- Table 3.4-3 (page 3-28c). This table is updated for local government entities to receive annual blasting notices.
- Figure 4.3-1. (page 4-15). Figure revised to show removal of industrial waste pond drain and oil separator (see Map M-13A).

• Table 4.8-3 (page 4-177). Remove defunct Deacon/Jeffway Gulch information from table. Deacon/Jeffway diversion ditch SEDCAD run found in Appendix Q Section XVII should be removed from the permit document.

- Table 4.8-6 (page 4-185). This sediment ponds summary information table is updated for Coyote Pond spillway modification.
- Table 4.8-7 (page 4-189). This embankment designs table is updated for Coyote Pond.
- Table 4.8-8b (page 4-222gg). Change Deacon, Deal and Jeffway from proposed to constructed.
- Table 4.8-11 (page 2-240). Operational Surface Water monitoring Schedule updated with new NPDES Permit.
- Table 4.8-12 (page 2-241). List of water quality parameters to be monitored revised as a result of new NPDES Permit.
- Table 4.8-13a (page 4-245). This table is updated to include the new CY wells into the groundwater monitoring schedule.

The following additions to Appendices are enclosed:

• Appendix K. A cultural resources survey report from Metcalf Archaeological Consultants, Inc. for the west part of the I/J pits complex is added in new Section XIX. An Appendix K-XIX cover page and an updated Appendix K TOC page (Page 2) are included.

• Appendix Q, Section III. Coyote Pond SEDCAD runs are enclosed to demonstrate that water discharge standards are met with the new spillway modification. A detailed Principal Spillway Modification diagram is also enclosed.

- Appendix Q, Section XXXI. Water sampling procedures, revised Part A, Surface Water Procedures is enclosed.
- Appendix S. The Appendix S map is updated and certification added for new road segment.
- · Appendix V. Part C. Design and construction information for CY wells is enclosed.

New or Revised Maps *

If none exist, enter NONE in the comment box below.

The following revised maps are enclosed:

- M1. This surface ownership map is updated.
- M13A. Re-routed powerline shown in N Pit area.
- M13B. Map revised to show removal of industrial waste pond drain and oil separator (see Figure 4.3-1).
- M45. This cultural resources map is updated to include the new West I/J Pits survey.
- M51 (sheet 3). Deacon/Jeffway diversion ditch is removed.
- M52. Location of new CY wells is included and the map is updated.

Deleted Documents / Pages *

If none exist, enter NONE in the comment box below. None

Deleted Maps *

If none exist, enter NONE in the comment box below.

None

Signature

Date

11/16/20

By checking this box you have thoroughly reviewed this Coal Revision form and are ready to submit this form to DRMS. I Agree