

DRMS Coal New Revision Application



COLORADO

**Division of Reclamation,
Mining and Safety**

Department of Natural Resources

Login

General Information

Revision Application Form Selection *

PR (Permit 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 e-mail to notify your administrator to make the appropriate changes.

Contact Information

Permittee Contact Information

Permittee Name

Trapper Mining, Inc.

Permittee Contact

Graham Roberts

Permittee Address 1

P.O. Box 187

Permittee Address 2**Permittee City**

Craig

Permittee State

CO

Permittee Zip Code

816260000

Permittee Contact Email Address

graham.roberts@trappermine.com

Permittee Contact Phone Number

Permitting Contact Info

Permitting Name

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graham.roberts@trappermine.com

Permitting Contact Phone Number

9708244401

Inspection Contact Info

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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 * (?)

PR-11 5-Year Mine Plan Update

Short description

Narrative Description of Revision * (?)

5-Year Mine Plan Update, revised pit disturbance, reclamation, mining and new bond calculation for permit term 2023-2027

Detailed description used for notifications

Bond Amount Change? *

☒ Yes ☐ No

Additional Surface Disturbance? *

☒ Yes ☐ No

Proposed Acreage Revisions

Permit Area

Current Value

11157.00

Proposed Change Value * (?)

137.10

Calculated Revised Total

11294.10

This value must equal the total of all Surface and Mineral Acreage changes

Affected Area

Current Value

3269.00

Proposed Change Value * (?)

295.00

Calculated Revised Total

3564.00

Disturbed Area

Current Value

3269.00

Proposed Change Value * (?)

295.00

Calculated Revised Total

3564.00

Federal Surface

Current Value

0.00

Proposed Change Value * (?)

0.00

Calculated Revised Total

0.00

State Surface

Current Value

4599.00

Proposed Change Value * (?)

137.10

Calculated Revised Total

4736.10

County Surface

Current Value

Proposed Change Value * (?)

Calculated Revised Total

0.00

0.00

0.00

Private Surface

Current Value	Proposed Change Value * (?)	Calculated Revised Total
6557.00	0.00	6557.00
Surface Area Total		
11293.10		
Permit Area Total		
11294.10		

Error: Please Ensure All Proposed Surface Area Changes Lead to a Value Equal to The Total Permit Area

Mineral Changes

Mineral Changes

Federal Mineral

Current Value	Proposed Change Value * (?)	Calculated Revised Total
5540.00	0.00	5540.00

State Mineral

Current Value	Proposed Change Value * (?)	Calculated Revised Total
4928.00	137.10	5065.10

County Mineral

Current Value	Proposed Change Value * (?)	Calculated Revised Total
237.00	0.00	237.00

Private Mineral

Current Value	Proposed Change Value * (?)	Calculated Revised Total
451.00	0.00	451.00

Mineral Total

11293.10

Permit Area Total

11294.10

Error: Please Ensure All Proposed Mineral Changes Lead to a Value Equal to The Total Permit Area

Attachments & Maps

Proposed Public Notice Attachment *

PR11 PN and PN Figure.pdf

631.17KB

Do you have attachments? *

☒ Yes ☐ No

Attachments

Standard Uploads

Document, NOT Confidential

Page_1-3_Figure_1.1-1.pdf	9.53MB
Page_1-7_to_1-7a.pdf	497.18KB
Page_1-11_Table_1.2-2.pdf	322.89KB
Page_1-15a.pdf	356.46KB
Page_1-64.pdf	654.14KB
Page_1-65_Figure_1.7-1.pdf	311.7KB
Page_1-68.pdf	592.85KB
Page_2-122r.pdf	710.72KB
Page_2-170.pdf	299.8KB
Page_2-181b.pdf	412.12KB
Page_2-182.pdf	419.69KB
Page_2-345x_Table_2.6-12.pdf	688.71KB
Page_2-393_Figure_2.7-5.pdf	285.84KB
Page_2-414o.pdf	549.04KB
Page_2-414p_Figure_2.7-15g.pdf	535.82KB
Page_2-451y.pdf	485.35KB
Page_2-451z_to_2-451mm_Table_2.7-18c.pdf	3.24MB
Page_2-456_to_2-457_Table_2.7-20.pdf	940.96KB
Page_2-520hhhh_to_2-520uuuu_Table_2.7-22aaa.pdf	2.73MB
Page_2-523aa.pdf	411.11KB
Page_2-524i.pdf	300.27KB
Page_2-590a.pdf	299.28KB
Page_2-591.pdf	296.09KB
Page_3-10_Table_3.1-1.pdf	287.55KB
Page_3-11_Table_3.1-2.pdf	374.92KB
Page_3-13_Table_3.1-3.pdf	628.61KB
Page_3-15_to_3-15d.pdf	1.12MB
Page_3-28a_Table_3.4-1.pdf	378.34KB
Page_3-28b_Table_3.4-2.pdf	375.45KB
Page_3-29_Figure_3.4-1.pdf	368.89KB
Page_3-39.pdf	298.02KB
Page_3-40.pdf	369.89KB
Page_3-42.pdf	300.67KB
Page_3-44.pdf	298.07KB

Page_3-179.pdf	295.91KB
Page_3-183.pdf	301.54KB
Page_3-194.pdf	295.77KB
Page_4-161.pdf	299.49KB
Page_4-172a_Table_4.8-1.pdf	754.99KB
Page_4-175_Table_4.8-2A.pdf	377.88KB
Page_4-177_Table_4.8-3.pdf	376.92KB
Page_4-184.pdf	297.87KB
Page_4-186a_Table_4.8-6.pdf	486.85KB
Page_4-190a_Table_4.8-7.pdf	374KB
Page_4-222gg_Table_4.8-8b.pdf	371.47KB
Page_4-225.pdf	364.51KB
Page_4-239.pdf	296.29KB
Page_4-240_Table_4.8-11.pdf	385.45KB
Page_4-241a.pdf	298.46KB
Page_4-242.pdf	300.16KB
Page_4-245_Table_4.8-13a_Page_2.pdf	302.64KB
Page_4-247a.pdf	364.97KB
Page_4-261_Table_4.9-3.pdf	371.88KB
Page_4-262_Table_4.9-4.pdf	374.66KB
Page_iv-2.pdf	293.83KB
Page_iv-4.pdf	295.09KB
Pages_1-5_to1-6.pdf	633.54KB
Pages_1-07_to_1-07a.pdf	497.18KB
Pages_1-31_to_1-36_Table_1.4-1_Table_1.4-2.pdf	471.34KB
Pages_1-31_to_1-36_Tables_1.4-1_1.4-2.pdf	1.56MB
Pages_2-122r_to_2-122y_Table_2.3-26.pdf	2.36MB
Pages_2-520yy_to_2-520zz.pdf	614.75KB
Pages_2-588_to_2-588a.pdf	491.44KB
Pages_3-17_to_3-18.pdf	489.23KB
Pages_3-43b_to_3-43c.pdf	954.18KB
Pages_3-181_to_3-182.pdf	493.11KB
Pages_4-3_to_4-3a.pdf	491.11KB
Pages_4-174_to_4-174a_Table_4.8-2.pdf	485.83KB
Pages_4-226d_to_4-226e.pdf	493.99KB
Pages_i-3_to_i-6.pdf	947.39KB
Pages_iii-5_to_iii-6.pdf	553.97KB
Pages_iii-8_to_iii-9.pdf	555.47KB
App_A_PR11_Bond Estimate.pdf	1.14MB
App_A_PR11_Bond_TALPAC_Bac...	4.85MB
App_A_PR11_Reclamation_Bond_...	51.05MB
App_B_AOC_Variance_Summary.pdf	461.76KB
App_B_Attach_2_Eval_Pre-	
Mine_to_Post-	1.57MB
Mine_Surface_Hydrology_Charact...	
Ann O Sec I West Buzzard^N3	

Map, NOT Confidential

App_S_Haulroad_Certification_Ma...	4.86MB
Map_M2_Subsurface_Ownership_...	3.51MB
Map_M3_Pre-	533.78KB
Mining_Topo_Sheet_1.pdf	
Map_M3_Pre-	577.25KB
Mining_Topo_Sheet_2.pdf	
Map_M3_Pre-	682.42KB
Mining_Topo_Sheet_3.pdf	
Map_M4_Life_of_Mine_Plan.pdf	4MB
Map_M4_Pit_Boundaries_and_Are...	4.58MB
Map_M6_Bond_Worst_Case_Year...	1.54MB
Map_M6_Bond_Worst_Case_Year...	1.65MB
Map_M6_Bond_Worst_Case_Year...	1.53MB
Map_M7_Location_of_Public_Fun...	3.82MB
Map_M9_Haulroads_Sheet_1.pdf	1.7MB
Map_M9_Haulroads_Sheet_2.pdf	1.84MB
Map_M9_Haulroads_Sheet_3.pdf	1.99MB
Map_M10A_Mining_and_Regrade...	1.97MB
Map_M10A_Mining_and_Regrade...	1.77MB
Map_M10A_Mining_and_Regrade...	2.05MB

spillway and embankment drawing.pdf	242.04KB
App_Q_Sec_I_West Buzzard^N4 spillway and embankment drawing.pdf	238.16KB
App_Q_Sec_I_West Buzzard_Hyd...	1.8MB
App_Q_Sec_II_East Buzzard^N3 spillway and embankment drawing.pdf	234.54KB
App_Q_Sec_II_East Buzzard_Hyd...	1.45MB
App_Q_Sec_IV_No Name #2_As built.pdf	289.66KB
App_Q_Sec_XVII_C-Pit Diversion SEDCAD Reports.pdf	229.54KB
App_Q_Sec_XVII_Johnson Stockpile East Diversion SEDCAD Reports.pdf	255.92KB
App_Q_Sec_XVII_Johnson Stockpile West Diversion SEDCAD Reports.pdf	253.74KB
App_Q_Sec_XVII_N-Pit Diversion 25-year, 24 hour AMC II event, added segment 9.17.20, channel requirements Simons.OSM.pdf	2.31MB
App_Q_Sec_XVII_West Coyote Diversion SEDCAD Reports.pdf	226.77KB
App_S_I_Pit_Bypass_Certification...	205.53KB
App_V_GX-1_Permit.pdf	508.67KB
App_V_GX- 1_Well_Construction_Log.pdf	474.52KB
PR-11 Cover Letter.pdf	850.09KB
PR-11_Cross_Reference_Index.pdf	610.68KB

Map_M10B_Topsoil_Stripping_and...	1.97MB
Map_M10B_Topsoil_Stripping_and...	1.76MB
Map_M10B_Topsoil_Stripping_and...	2.03MB
Map_M12_Postmining_Topograph...	1.51MB
Map_M12_Postmining_Topograph...	1.6MB
Map_M12_Postmining_Topograph...	1.51MB
Map_M13A_Facilities_Sheet_1.pdf	1.76MB
Map_M13A_Facilities_Sheet_2.pdf	1.89MB
Map_M13A_Facilities_Sheet_3.pdf	2.08MB
Map_M13B_Office_Shop_Wareho...	469.88KB
Map_M13C_East_Panel_Readylin...	416KB
Map_M14_Drainage_Profiles_She...	495.1KB
Map_M14_Drainage_Profiles_She...	587.26KB
Map_M14_Drainage_Profiles_She...	676.79KB
Map_M14A_Postmining_Cross_Se...	1.44MB
Map_M14A_Postmining_Cross_Se...	1.28MB
Map_M14A_Postmining_Cross_Se...	1.65MB
Map_M14A_Postmining_Cross_Se...	1.51MB
Map_M16_Mine_Plan_Area_Veget...	5.15MB
Map_M28_Land_Use.pdf	1.71MB
Map_M29B_PR11_Expansion_Are...	732.17KB
Map_M31_Water_Rights.pdf	4.77MB
Map_M45_Cultural_Resources_Su...	6.48MB
Map_M47A_Utility_Waste_Disposa...	1.53MB
Map_M47A_Utility_Waste_Disposa...	1.72MB
Map_M48B_PR11_Expansion_Are...	336.73KB
Map_M51_Draiange_and_Sedime...	2.75MB
Map_M51_Draiange_and_Sedime...	3.07MB
Map_M51_Draiange_and_Sedime...	2.32MB
Map_M52_Hydrology_Monitoring_...	4.08MB

Confidential Uploads

CONFIDENTIAL Document

CONFIDENTIAL Map

Document / Map List

New or Revised Documents / Pages *

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

Table of Contents: i-3, i-4, i-5, i-6, iii-5, iii-6, iii-8, iii-9, iv-2, iv-4

Permit Pages: 1-3, 1-5, 1-6, 1-7, 1-7a, 1-11, 1-15a, 1-31 to 1-36, 1-64, 1-65, 1-68, 2-122r to 2-122y, 2-170, 2-181b, 2-182, 2-345x, 2-393, 2-414o, 2-414p, 2-451y, 2-451z to 2-451mm, 2-456 to 2-457, 2-520yy, 2-520zz, 2-520hhh to 2-520uuuu, 2-523aa, 2-524i, 2-588, 2-588a, 2-590a, 2-591, 3-10, 3-11, 3-13, 3-15 to 3-15d, 3-17, 3-18, 3-28a, 3-28b, 3-29, 3-39, 3-40, 3-42, 3-43b, 3-43c, 3-44, 3-179, 3-181, 3-182, 3-183, 3-194, 4-3, 4-3a, 4-161, 4-172a, 4-174, 4-174a, 4-175, 4-177, 4-184, 4-186a, 4-190a, 4-222gg, 4-225, 4-226d, 4-226e, 4-239, 4-240, 4-241a, 4-242, 4-245, 4-247a, 4-261, 4-262.

Appendix A: Replaced existing bonding section with PR-11 bond backup.

Appendix B: Replaced cover page and text pages 1-11 with PR-11 hydrology updates. Replaced Attachment 2 with new hydrology evaluation.

Appendix Q: The attached hydrologic model information is added. Updated Sections I (West Buzzard hydrologic model) and II (East Buzzard hydrologic model) information. Updated as-built drawing for No Name #2 Pond. Added C Pit, West Coyote, Johnson Stockpile East and West and N Pit diversion models to Section XVII.

Appendix S: Updated haul road certification map and certification of I-Pit bypass road.

Appendix V: Well permit and construction log for monitoring well GX-1

New or Revised Maps *

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

The following revised maps are enclosed:

- M-1, 1 sheet, updated perimeter boundary
- M-2, 1 sheet, updated perimeter boundary
- M-3, 3 sheets, updated perimeter boundary
- M4, 1 sheet, updated perimeter boundary, new mining
- M4A, 1 Sheet, updated perimeter boundary, new mining
- M6, 3 sheets, updated PMT for WCB year
- M7, 1 sheet, updated perimeter boundary
- M9, 3 sheets, updated perimeter boundary, new mining
- M10A, 3 sheets, updated perimeter boundary, new mining limits and regrade
- M10B, 3 sheets, updated perimeter boundary, new mining limits and regrade
- M-12, 3 sheets, updated perimeter boundary, new mining limits and regrade
- M-13A, 3 sheets, updated perimeter boundary, powerlines
- M13B, 1 sheet, updated
- M13C, 1 sheet, updated
- M-14,
- M-14A,
- M-16, 1 sheet, extended permit boundary and baseline info
- M-28, 1 sheet, extended permit boundary and baseline info
- M-29B, 1 sheet, extended permit boundary and baseline info
- M-31, 1 sheet, updated perimeter boundary
- M-45, 1 sheet, updated perimeter boundary
- M-47A, 2 sheets, updated perimeter boundary
- M-48B, 1 sheet, updated perimeter boundary
- M-51, 3 sheets, updated perimeter boundary, new mining limits and regrade, new ponds
- M-52, 1 sheet, updated perimeter boundary, new well and discharge points

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

10/14/22

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



I Agree