



HARD ROCK / METAL MINING
LIMITED IMPACT OPERATION (110(1))
RECLAMATION PERMIT APPLICATION PACKAGE

APPLICABILITY:

This application package is for a mining operation that is NOT a Designated Mining Operation, affecting LESS than 5 acres and extracting LESS than 70,000 tons of mineral, overburden or combination of the two per calendar year. If you plan to conduct a mining operation which meets these criteria, please follow the instructions provided in this package, in the Mineral Rules and Regulations, and in the Mined Land Reclamation Act, as required. Please see Rule 1.1(12) for the definition of "Designated Mining" operation.

FILING REQUIREMENTS:

The Mineral Rules and Regulations (the Mined Land Reclamation Act, Section 34-32-101, et seq., C.R.S., and 2 CCR 407-1) of the Colorado Mined Land Reclamation Board (the "Board") regulate the permitting, operational and reclamation requirements for all non-coal mining operations in Colorado. It is your obligation to comply with the Act and Regulations. You are encouraged to obtain and review a copy of the Rules, available for \$8.00 from the Division of Reclamation, Mining, and Safety (the "Office") or at the Division's Web Page at www.mining.state.co.us. In order to submit your application properly, it is recommended that you review the Act, and;

- Rule 1.1 Definitions;
- Rule 1.4 Application Review and Consideration Process;
- Rule 1.5 Fees;
- Rule 1.6 Public Notice Procedures;
- Rule 3.1 Reclamation Performance Standards;
- Rule 3.3.1 Operating without a Permit - Penalty;
- Rule 4 Performance Warranties and Financial Warranties;
- Rule 6 Permit Application Exhibit Requirements;
- Rule 6.2 General Requirements of Exhibits;
- Rule 6.3 Specific Permit Application Exhibit Requirements;
- Rule 6.4.19 Exhibit S (as required); and,
- Rule 6.5 Geotechnical Stability Exhibit;



To apply for a Reclamation Permit for a Limited Impact Operation, one (1) signed and notarized original and one (1) copy of the Limited Impact Operation (110(1)) Application Form, two (2) copies of Exhibits A-J, any required sections of Exhibit S and Geotechnical Stability Exhibit, as required, and outlined in Rules 6.1, 6.2, 6.3, 6.4.19 and 6.5, and an application fee MUST be submitted to the Office. The thirty (30) day period for review of the application and exhibits will NOT begin until all required information is submitted. The Office will then review the submitted information for adequacy.

It is recommended that you contact the agencies listed under "Compliance With Other Laws" prior to submitting the application to the Office. You must send a notice, on a form approved by the Board, to the local board of county commissioners and, if the mining operation is within the boundaries of a soil conservation district, to the board of supervisors of the soil conservation district, prior to filing the application. A copy of these "Notice of Filing Application" forms have been attached for your use. You must include proof of such mailings with the application at the time the application is submitted to the Office for filing (Rules 1.6.2 and 1.6.3).

Upon filing the application, place for public review a copy of the application, less confidential items, with the clerk and recorder of the county or counties in which the affected land is located. Any changes or additions made to an application following submittal must be filed with the county clerk and recorder. You must also provide the Office with an affidavit or receipt demonstrating that the change was filed with the county clerk and recorder no later than the close of business on the day the change was filed with the Office (Rule 1.8.1). The copy of the application and any changes or additions placed at the office of the county clerk and recorder shall not be recorded, but shall be retained there for at least sixty (60) days after a decision on the application by the Office and be available for inspection during this period. At the end of this period, the application may be reclaimed by the applicant or destroyed (Rule 1.6.2(2)).

Prior to the Office making an approval decision (consideration of the application), you must submit proof of publication and proof of all required notices. Proof of notice may be by submitting return receipts of a certified mailing or by proof of personal service (Rule 1.6.1(f)).

APPLICATION REVIEW PROCEDURES:

The Office shall approve or deny the application within thirty (30) days of filing unless the date for consideration by the Office is extended pursuant to Rule 1.8. The time for consideration shall not be extended beyond thirty (30) days after the last such change submitted. For complex applications, the review period may be extended an additional sixty (60) days. Please see Rule 1.1(9) for the definition of what may constitute a complex application.

If the requirements of the Act and Mineral Rules have been satisfied, the Office will approve the application. The Act also provides for automatic approval if no action is taken by the Office by the end of the review period.

If the Act and Regulation requirements have not been satisfied, the Office will deny the application. If the Office denies the application, you may appeal to the Board for a final determination by submitting a written request for administrative appeal to the Board within 60 days of the decision date. (Rule 1.4.7)

PERFORMANCE AND FINANCIAL WARRANTIES:

A performance warranty and a financial warranty, in an amount determined as a part of the application review, must be submitted and approved by the Office prior to permit issuance. If the applicant is a unit of state or county government, then only a performance warranty is required. Several different types of financial warranties are allowed by the law. Please review Rule 4.0 to determine which type of financial warranty you desire to use. You may obtain the appropriate forms from the Office during the application review period. A financial warranty should not be submitted until a decision on the application has been made. Please note that an application approval does not convey a right to begin operations. You must submit, and have approval of your performance and financial warranties, and receive your copy of the signed permit document prior to beginning on-site mining activity.

COMPLIANCE WITH OTHER LAWS:

Compliance with the Act and Rules and Regulations of the Mined Land Reclamation Board does not relieve you of your responsibility to comply with all other applicable state and federal laws (Sections 34-32-115(4)(c) and 34-32-109(5), C.R.S. 1984, as amended). At a minimum, you MUST contact the following agencies to determine whether you need to comply with their legal requirements:

- The Colorado State Historical Preservation Office regarding properties of historical significance including the need for an archeological survey, procedures for requesting a file search, and inventory forms to identify structures.
- Colorado Division of Water Resources with regard to the administration of water rights;
- Colorado Department of Public Health and the Environment, Water Quality Control Division, with regard to the discharge of pollutants into the waters of the State;
- Colorado Department of Public Health and the Environment, Air Pollution Control Division, with regard to the need for a fugitive dust permit;
- U.S. Bureau of Land Management or the U.S. Forest Service if the proposed operation will occur on federal lands;
- U. S. Army Corps of Engineers regarding a dredge and fill (404) permit; and
- The County Planning Department for the county or counties in which your proposed operation is located. Section 34-32-109(6), C.R.S. requires a mining operator to be responsible for assuring that the mining operation and the post-mining land use comply with local land use regulations and any master plan for extraction adopted pursuant to Section 34-1-304, C.R.S.

PERMIT APPROVAL:

An applicant will not be issued a reclamation permit until notified by the Office that this application and the required performance and financial warranties have been approved. Alternatively, an automatic approval will occur where the Office fails to notify the applicant/operator that the application has been denied. This decision must be made thirty (30) calendar days from the date the application was submitted. However, the performance and financial warranties must be submitted and approved by the Office before the permit will be issued even if you receive an automatic approval. NO MINING OPERATIONS SHALL BEGIN UNTIL A PERMIT IS ISSUED (Rule 4.1(2)).

NOTICE REQUIREMENTS:

Within ten (10) days after filing, mail or personally serve a copy of the notice described in Rule 1.6.2(1)(c) to all owners of record of surface rights to the affected land and all owners of record of lands that are within 200 feet of the boundary of the affected land (Rule 1.6.2(1)(d)(i) and (ii)). In addition, you must publish once in a newspaper of general circulation, in the locality of the proposed mining operation, the notice described in Rule 1.6.2(1)(c). A copy of a form which includes all required information for the notice has been attached for your use. You will need to provide the Office proof of notice prior to the decision date. Proof of notice may be by submitting return receipts of a certified mailing or by proof of personal service (Rules 1.4.1(4), 1.4.2(4)(c) and 1.6.2(1)(d)).

NOTE TO COMMENTORS/OBJECTORS:

It is likely there will be additions, changes, and deletions to this document prior to final decision by the Office. Therefore, if you have any comments or concerns you must contact the applicant or the Office prior to the decision date so that you will know what changes may have been made to the application document.

The Office is not allowed to consider comments, unless they are written, and received prior to the end of the public comment period. You should contact the applicant for the final date of the public comment period.

If you have questions about the Mined Land Reclamation Board and Office review and decision or appeals process, you may contact the Office at (303) 866-3567.

COMPLETION OF MINING:

Upon completion of any phase of reclamation, you should consult Rule 3.1 for reclamation standards and 4.16 for details on how to request a reclamation responsibility release from the Board.



**LIMITED IMPACT OPERATION (110(1))
 RECLAMATION PERMIT
 APPLICATION FORM**

CHECK ONE: New Application Conversion Application (Rule 1.11)

Permit # M- _____ - _____ (provide for conversions of existing permits)

The application for a Limited Impact 110(1) Mining Operation Reclamation Permit contains three major parts: (1) the application form; (2) Exhibits A-J, any required sections of Exhibit S and Geotechnical Stability Exhibit, as required by the Office, and outlined in Rules 6.1, 6.2, 6.3, and 6.5; and (3) the application fee. When you submit your application, be sure to include one (1) signed and notarized original and one (1) copy of the application form, two (2) copies of Exhibits A-J, and 6.5 (Geotechnical Stability Exhibit), as required, and a check for the application fee described under (4) below. Exhibits should **not** be bound or in a 3-ring binder; maps should be folded to 8 1/2" X 11" or 8 1/2" X 14" size. To expedite processing, please provide the information in the format and order described in this form.

GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, all information described below

1. **Applicant/operator or company name (name to be used on the permit):** _____
 1.1 Type of organization (corporation, partnership, etc.): _____
2. **Operation name (pit, mine or site name):** _____
3. **Permitted acreage (must be 5 acres or less):** _____ permitted acres
4. **Fees:**

4.1 New Application	<u>\$288.00</u> application fee
4.2 Amendment Application	<u>\$661.00</u> amendment fee
4.3 Conversion Fee (from 110(2) to 110(1), (Rule 1.11.2(2)))	<u>\$288.00</u> conversion fee
5. **Primary commodity(ies) to be mined:** _____
6. **Name of owner to the surface of affected land:** _____
7. **Name of owner to the subsurface rights of affected land:** _____
8. **Type of mining operation:** Surface Underground Placer



9. **Correspondence Information:**

APPLICANT/OPERATOR (name, address, and phone of name to be used on permit):

Contact's Name: _____ Title: _____

Company Name: _____

Street: _____ P.O. Box: _____

City: _____

State: _____ Zip Code: _____

Telephone Number: (_____) - _____

Fax Number: (_____) - _____

PERMITTING CONTACT (if different from applicant/operator above):

Contact's Name: _____ Title: _____

Company Name: _____

Street: _____ P.O. Box: _____

City: _____

State: _____ Zip Code: _____

Telephone Number: (_____) - _____

Fax Number: (_____) - _____

INSPECTION CONTACT:

Contact's Name: _____ Title: _____

Company Name: _____

Street: _____ P.O. Box: _____

City: _____

State: _____ Zip Code: _____

Telephone Number: (_____) - _____

Fax Number: (_____) - _____

CC: STATE OR FEDERAL LANDOWNER (if any):

Agency: _____

Street: _____

City: _____

State: _____ Zip Code: _____

Telephone Number: (_____) - _____

CC: STATE OR FEDERAL LANDOWNER (if any):

Agency: _____

Street: _____

City: _____

State: _____ Zip Code: _____

Telephone Number: (_____) - _____

14. If this operation will use designated chemicals, or will result, or presently has acid mine drainage - you cannot use this application form. You must submit a either a 110d or 112d application form for Designated Mining Operations. In either case, you must list any acidic or toxic-forming materials, exposed or disturbed as a result of the mining operation, and whether the operation will result in or presently has acid mine drainage:

15. **Description of Conversion:** If you are converting an existing operation, provide a brief narrative describing the proposed change(s):

16. **Maps & Exhibits:** Submit **two (2) complete, unbound copies** of the following application exhibits:

- 6.3.1 EXHIBIT A - Legal Description and Location Map
 - 6.3.2 EXHIBIT B - Site Description
 - 6.3.3 EXHIBIT C - Mining Plan
 - 6.3.4 EXHIBIT D - Reclamation Plan
 - 6.3.5 EXHIBIT E - Map
 - 6.3.6 EXHIBIT F - List of Other Permits and Licenses Required
 - 6.3.7 EXHIBIT G - Source of Legal Right-to-Enter
 - 6.3.8 EXHIBIT H - Municipalities Within a Two-mile Radius
 - 6.3.9 EXHIBIT I - Proof of Filing with County Clerk
 - 6.3.10 EXHIBIT J - Proof of Mailing Notices of Permit Application
 - 6.3.12 EXHIBIT L - Permanent Man-Made Structures
- 6.5 Geotechnical Stability Exhibit (as required)

Responsibilities as a Permittee:

Upon application approval and permit issuance, this application becomes a legally binding document. Therefore, there are a number of important requirements which you, as a permittee, should fully understand. These requirements are listed below. Please read and initial each requirement, in the space provided, to acknowledge that you understand your obligations. If you do not understand these obligations then please contact this Office for a full explanation.

- _____ 1. Your obligation to reclaim the site is not limited to the amount of the financial warranty. You assume legal liability for all reasonable expenses which the Board or the Office may incur to reclaim the affected lands associated with your mining operation in the event your permit is revoked and financial warranty is forfeited;

- _____ 2. The Board may suspend or revoke this permit, or assess a civil penalty, upon a finding that the permittee violated the terms or conditions of this permit, the Act, the Mineral Rules and Regulations, or that information contained in the application or your permit misrepresent important material facts;

- _____ 3. If your mining and reclamation operations affect areas beyond the boundaries of an approved permit boundary, substantial civil penalties, to you as permittee can result;

- _____ 4. Any modification to the approved mining and reclamation plan from those described in your approved application requires you to submit a permit modification and obtain approval from the Board or Office;

- _____ 5. It is your responsibility to notify the Office of any changes in your address or phone number;

- _____ 6. Upon permit issuance and prior to beginning on-site mining activity, you must post a sign at the entrance of the mine site, which shall be clearly visible from the access road, with the following information (Rule 3.1.12):
 - a. the name of the operator;
 - b. a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and,
 - c. the permit number.

- _____ 7. The boundaries of the permit boundary area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries prior to site disturbance;

- _____ 8. It is a provision of this permit that the operations will be conducted in accordance with the terms and conditions listed in your application, as well as with the provisions of the Act and the Mineral Rules and Regulations in effect at the time the permit is issued.

_____ 9. Annually, on the anniversary date of permit issuance, you must submit an annual fee (**\$172**), and an annual report which includes a map describing the acreage affected and the acreage reclaimed to date (if there are changes from the previous year), any monitoring required by the Reclamation or Environmental Protection Plans to be submitted annually on the anniversary date of the permit approval. Annual fees are for the previous year a permit is held. For example, a permit with the anniversary date of July 1, 1995, the annual fee is for the period of July 1, 1994 through June 30, 1995. Failure to submit your annual fee and report by the permit anniversary date may result in a civil penalty, revocation of your permit, and forfeiture of your financial warranty. It is your responsibility, as an operator, to continue to pay your annual fee to the Office until the Board releases you from your total reclamation responsibility.

_____ 10. For joint venture/partnership operators: the signing representative is authorized to sign this document and a power of attorney (provided by the partner(s)) authorizing the signature of the representative is attached to this application.

NOTE TO COMMENTORS/OBJECTORS:

It is likely there will be additions, changes, and deletions to this document prior to final decision by the Office. Therefore, if you have any comments or concerns you must contact the applicant or the Office prior to the decision date so that you will know what changes may have been made to the application document.

The Office is not allowed to consider comments, unless they are written, and received prior to the end of the public comment period. You should contact the applicant for the final date of the public comment period.

If you have questions about the Mined Land Reclamation Board and Office review and decision or appeals process, you may contact the Office at (303) 866-3567.

The following is an example that you may wish to use for the Notice required for Rule 1.6.2(1)(b).

NOTICE

This site is the location of a proposed mining operation. (Name of the Applicant/Operator) _____, whose address and phone number is (Address and Phone Number of the Applicant/Operator) _____, has applied for a Reclamation Permit with the Colorado Mined Land Reclamation Board. Anyone wishing to comment on the application may view the application at the (County Name) _____ County Clerk and Recorder's Office, (Clerk and Recorder's Office Address) _____, and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining, and Safety, 1313 Sherman St., Room 215, Denver, Colorado 80203.

Certification:

I, _____, hereby certify that I posted a sign containing the above notice for the proposed permit area known as the (Name of Operation) _____, on (Date Posted) _____.

SIGNATURE

DATE

NOTICE OF FILING APPLICATION
FOR COLORADO MINED LAND RECLAMATION PERMIT
FOR **HARD ROCK/METAL MINES LIMITED IMPACT (110) OPERATION**

NOTICE TO THE BOARD OF COUNTY COMMISSIONERS

_____ COUNTY

_____ (the "Applicant/Operator") has applied for a Hard Rock/Metal Mines Limited Impact (110) reclamation permit from the Colorado Mined Land Reclamation Board (the "Board") to conduct mining operations in _____ county. The attached information is being provided to notify you of the location and nature of the proposed operation. The entire application is on file with the Division of Reclamation, Mining, and Safety (the "Division") and the local county clerk and recorder.

The applicant/operator proposes to reclaim the affected land to _____ use. Pursuant to Section 34-32-116(7)(j), C.R.S., the Board is required to confer with the local Board of County Commissioners before approving of the post-mining land use. Accordingly, the Board would appreciate your comments on the proposed operation. Please note that, in order to preserve your right to a hearing before the Board on this application, you must submit written comments on the application within ten (10) days after the date of the applicant's newspaper publication.

If you would like to discuss the proposed post-mining land use, or any other issue regarding this application, please contact the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567.

NOTE TO APPLICANT/OPERATOR: You must attach a copy of the application form to this notice. If this is a notice of a change to a previously filed application you must either attach a copy of the changes, or attach a complete and accurate description of the change.

NOTICE OF FILING APPLICATION
FOR COLORADO MINED LAND RECLAMATION PERMIT
FOR **HARD ROCK/METAL MINES LIMITED IMPACT (110) OPERATION**

NOTICE TO THE BOARD OF SUPERVISORS
OF THE LOCAL CONSERVATION DISTRICT
_____ DISTRICT

_____ (the "Applicant/Operator") has applied for a Hard Rock/Metal Mines Limited Impact (110) reclamation permit from the Colorado Mined Land Reclamation Board (the "Board") to conduct mining operations in _____ county. The attached information is being provided to notify you of the location and nature of the proposed operation. The entire application is on file with the Division of Reclamation, Mining, and Safety (the "Division") and the local county clerk and recorder.

The applicant/operator proposes to reclaim the affected land to _____ use. Pursuant to Section 34-32-116(7)(j), C.R.S., the Board is required to confer with the local Conservation Districts before approving of the post-mining land use. Accordingly, the Board would appreciate your comments on the proposed operation. Please note that, in order to preserve your right to a hearing before the Board on this application, you must submit written comments on the application within ten (10) days after the date of the applicant's newspaper publication.

If you would like to discuss the proposed post-mining land use, or any other issue regarding this application, please contact the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567.

NOTE TO APPLICANT/OPERATOR: You must attach a copy of the application form to this notice. If this is a notice of a change to a previously filed application you must either attach a copy of the changes, or attach a complete and accurate description of the change.

An example Public Notice which meets the requirements of the Statutes is shown below. The blanks, which require dates, will need to be filled in according to the following instructions. **PLEASE READ CAREFULLY.**

Publication Instructions:

Date of commencement and date of completion should represent the dates which you feel most accurately describe the life of the operation.

For all Limited Impact (110) types of operations, this notice must be published once within ten (10) days of the date the application is considered submitted to the Division of Reclamation, Mining, and Safety (the "Division"). The final date for receiving comments is ten (10) days after the date of publication or the next regular business day.

All notices must be published in a newspaper of general circulation in the locality of the proposed mining operation and mailed to the landowners as set forth in the Colorado Mined Land Reclamation Rules and Regulations. Since the date for consideration of your application may change, DO NOT include it in this notice.

For a complete discussion of the notice procedures and objections, please refer to C.R.S. 34-32-110(7)(c), 114 and 115.

PUBLIC NOTICE

(Operator Name) _____; (Address and Phone Number) _____, has filed an application for a Hard Rock/Metal Mining Limited Impact (110) Reclamation Permit with the Colorado Mined Land Reclamation Board under provisions of the Colorado Mined Land Reclamation Act. The proposed mine is known as the (Name of the Mine) _____, and is located at or near Section _____, Township _____, Range _____, _____ Prime Meridian.

The proposed date of commencement is _____. _____, and the proposed date of completion is _____, _____. The proposed future use of the land is (Future Landuse) _____.

Additional information and tentative decision date may be obtained from the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, Colorado 80203, (303) 866-3567, or at the (County Name) _____ County Clerk and Recorder's office; (Clerk and Recorder's Address) _____, or the above-named applicant. A complete copy of the application is available at the above-named County Clerk and Recorder's office and at the Division's office.

Comments concerning the application and exhibits must be in writing and must be received by the Division of Reclamation, Mining, and Safety by 4:00 p.m. on (Final Date for Comments) _____, _____.

Please note that under the provisions of C.R.S. 34-32-101 et seq. Comments related to noise, truck traffic, hours of operation, visual impacts, effects on property values and other social or economic concerns are issues not subject to this Office's jurisdiction. These subjects, and similar ones, are typically addressed by your local governments, rather than the Division of Reclamation, Mining, and Safety or the Mined Land Reclamation Board.

An example Structure Agreement which meets the requirements of the Statutes is shown below.

Structure Agreement

This letter has been provided to you as the owner of a structure on or within two hundred (200) feet of a proposed mine site. The State of Colorado, Division of Reclamation, Mining and Safety (“Division”) requires that where a mining operation will adversely affect the stability of any significant, valuable and permanent man-made structure located within two hundred (200) feet of the affected land, the Applicant shall either:

- a) Provide a notarized agreement between the Applicant and the Person(s) having an interest in the structure, that the Applicant is to provide compensation for any damage to the structure; or
- b) Where such an agreement cannot be reached, the Applicant shall provide an appropriate engineering evaluation that demonstrates that such structure shall not be damaged by activities occurring at the mining operation; or
- c) Where such structure is a utility, the Applicant may supply a notarized letter, on utility letterhead, from the owner(s) of the utility that the mining and reclamation activities, as proposed, will have “no negative effect” on their utility. (*Construction Materials Rule 6.3.12 and Rule 6.4.19 & Hard Rock/Metal Mining Rule 6.3.12 and Rule 6.4.20*)

The Colorado Mined Land Reclamation Board (“Board”) has determined that this form, if properly executed, represents an agreement that complies with Construction Materials Rule 6.3.12(a), Rule 6.4.19(a), and C.R.S. § 34-32.5-115(4)(e) and with Hard Rock/Metal Mining Rule 6.3.12(a), Rule 6.4.20(a), and C.R.S. § 34-32-115(4)(d). This form is for the sole purpose of ensuring compliance with the Rules and Regulations and shall not make the Board or Division a necessary party to any private civil lawsuit to enforce the terms of the agreement or create any enforcement obligations in the Board or the Division.

The following structures are located on or within 200 feet of the proposed affected area:

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

(Please list additional structures on a separate page)

