




MINERALS PROGRAM INSPECTION REPORT

PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Lamar Park Grav Pit	MINE/PROSPECTING ID#: M-1987-078	MINERAL: Sand and gravel	COUNTY: Prowers
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy Eschberger	INSP. DATE: July 12, 2022	INSP. TIME: 12:00
OPERATOR: City of Lamar	OPERATOR REPRESENTATIVE(S): Mike Machone	TYPE OF OPERATION: 110c – Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: N/A	BOND AMOUNT: N/A	
DATE OF COMPLAINT: N/A	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 8, 2022	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This was a normal monitoring inspection of the Lamar Park Grav Pit (Permit No. M-1987-078) conducted by Amy Eschberger of the Division of Reclamation, Mining and Safety (Division). The operator was represented by Mike Machone during the inspection. The site is located at the northern edge of Lamar, Colorado in Prowers County, directly south of another site permitted by the City of Lamar under Permit No. M-1977-572 (Lamar East Pit). The site is located adjacent to an industrial yard used by the City for storage of equipment, vehicles, refuse, etc. A gated entrance to the site is located at its northwestern corner. The site can also be accessed from the south through the industrial yard. **Photos 1-10** taken during the inspection are included with this report.

This is a 110c operation permitted for 7.6 acres (see enclosed Google Earth image of site) to mine sand and gravel for use in maintenance of gravel alleys and streets and for other needs throughout the city (see enclosed mining plan map). This permit replaced a 111c Special Operation permit (Permit No. M-1987-050; Industrial Park Pit) held for the same site. An acreage reduction approved in 2001 (AR-01) released 2.3 acres from the far eastern edge of the permit area. The site has been mined generally from east to west, with excavation areas being backfilled prior to the operation moving into a new mining area. The site is mined above the groundwater table, at a maximum depth of approximately 12-14 feet. Screening of mined material may occur on site as needed.

The approved post-mining land use for the site is wildlife habitat (see enclosed reclamation plan map). The approved reclamation plan calls for grading all disturbed slopes to 5H:1V or flatter, replacing one foot of topsoil (most likely to be imported) on disturbed land, and seeding the land with a grass seed mixture consisting of Alkali Sacaton, Sideoats Grama, Little Bluestem, Western Wheatgrass, and Sand Dropseed. The operator will also plant shrub species recommended by Colorado Parks and Wildlife (CPW), including Wild Plum, Buffaloberry, Chokecherry, Wild Rose, Sandhill Cherry, to provide better wildlife habitat in accordance with the approved post-mining land use. The operator will spread manure across the seedbed at a rate of 40,000 pounds per acre, if needed.

At the time of the inspection, the weather was warm and sunny. A permit sign was posted at the western entrance to the site. The rectangular-shaped permit boundary was delineated by t-posts. The northern permit boundary is also delineated by a barbed wire fence. The site was not active during the inspection. However, according to the operator, the site is active every year in accordance with its intermittent status. The larger sand stockpile that was present on site during the Division's last inspection (on March 27, 2019) has been mostly used up. The operator will continue hauling off from this stockpile and may continue excavating to the west. At this point, the permit area is almost mined out. Not much room is left between the recently mined area and the western permit boundary (an estimated 200 feet). Although the operation was approved to mine down to 12-14 feet deep, Mr. Machone indicated the groundwater table is actually at approximately 6 feet deep, meaning far less material is available to mine via dry mining methods. The small excavation area observed in the western portion of the permit area during the last inspection has been backfilled and graded nearly flat, as was done with previously mined areas to the east. These areas need to be retopsoiled and seeded for final reclamation.

The earlier mined eastern portion of the permit area had been reclaimed for many years. However, this area was invaded by prairie dogs about 5 years ago, which tore up much of the grasses that had established in this area. Now this area is mostly covered by annual weeds (e.g., kochia), with prairie dog mounds scattered throughout. The operator continues to work with CPW in managing the prairie dog population. To complete reclamation of this area, the operator will need to grade out the mounds, backfill any holes, and revegetate the area with the approved seed mixtures. The operator will also need to implement the approved weed control and management plan to keep the weeds from interfering with the growth of the desired vegetation.

There was some discussion during the inspection regarding the expected final use of the affected lands. It seems very likely at this point these lands will eventually be incorporated into the City's adjacent industrial yard. Therefore, reclaiming the land to the current approved post-mining land use of wildlife habitat no longer seems appropriate. If the lands were to be reclaimed for industrial use instead, the operator would continue backfilling excavations and grading the disturbed areas to nearly flat, as already approved, but the lands would not be revegetated. In order to change the post-mining land use for the site, the operator would need to submit a 110c Amendment application (see enclosed form). Per Rule 1.10.1(1), an Amendment application is not required to include information which duplicates applicable previous submittals. Therefore, if the Amendment application were submitted only to change the post-mining land use from wildlife habitat to industrial, the only exhibits that would need to be updated would be the reclamation plan and reclamation plan map. The operator can certainly reach out to the Division with any additional questions about the Amendment application process.

Based on the current approved reclamation plan and post-mining land use, final reclamation of the site would include retopsoiling the recently backfilled areas and revegetating all disturbed lands with the approved grass and shrub mixtures. Per Rule 3.1.3, all reclamation shall be carried to completion by the operator with all reasonable diligence, and each phase of reclamation shall be completed within 5 years from the date the operator informs the Division that such phase has commenced, or from the date the Division has evidence that mining ceased. The 5 year period may be applied separately to each phase as it is commenced throughout the life of the mine.

This concludes the report.

Any questions or comments regarding this inspection report should be forwarded to Amy Eschberger at the Colorado Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at 303-866-3567, ext. 8129, or via email at amy.eschberger@state.co.us.

PHOTOGRAPHS



Photo 1. View looking north across western edge of permit area. Barbed wire fence in background (near utility lines) marks northern permit boundary.



Photo 2. View looking northeast across western portion of permit area which may be mined over the next year. Note small sand stockpile remaining (circled) visible in background.



Photo 3. View looking north across western portion of permit area which was recently mined and backfilled. This area will need to be retopsoiled and revegetated for reclamation. Current vegetative cover consists primarily of annual weeds.



Photo 4. View looking east across southern edge of permit area. Note t-post (at right) marking southern permit boundary.



Photo 5. View looking north across previously mined central portion of permit area, which was backfilled and graded nearly flat.



Photo 6. View looking east across previously mined central portion of permit area, which was backfilled and graded nearly flat. Large tree at right (in background) is located at southern permit boundary.



Photo 7. View looking northeast across previously mined central portion of permit area, which was backfilled and graded nearly flat



Photo 8. View looking west across earlier mined eastern portion of permit area, which was reclaimed many years ago. Note t-post (in foreground) marking southeastern corner of permit boundary.



Photo 9. Close up view of ground surface in eastern portion of permit area, showing established grasses still present in some areas (not torn up by the prairie dogs).



Photo 10. View looking west across earlier mined eastern portion of permit area, which was reclaimed many years ago.

Inspection Contact Address

Patrick Mason
City of Lamar
102 E. Parmenter St.
Lamar, CO 81052

Encls: Google Earth image of site
Approved mining plan map
Approved reclamation plan map
110c Amendment application

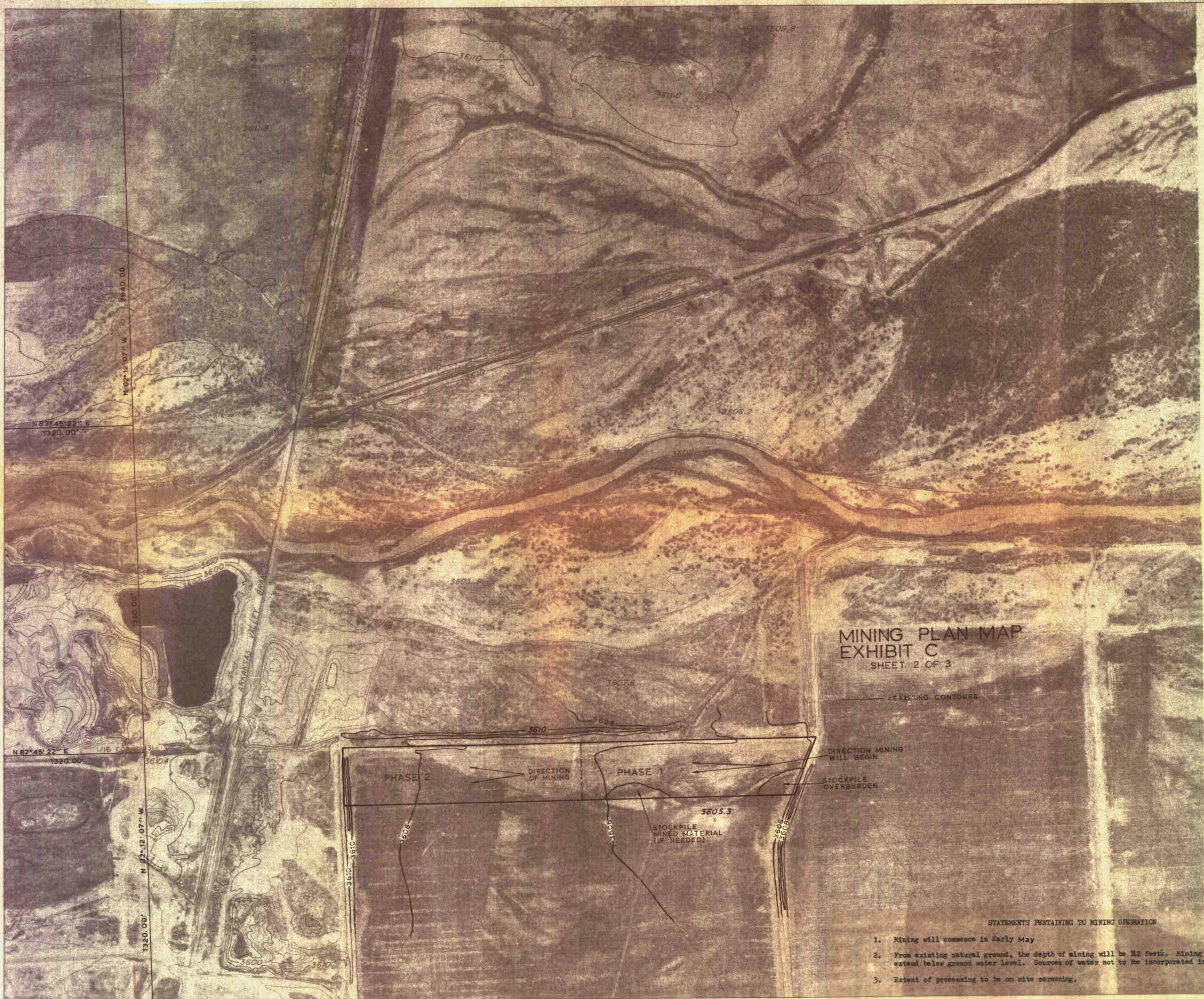
CC: Mike Machone, City of Lamar
Michael Cunningham, DRMS

M-1987-078 / Lamar Park Grav Pit / City of Lamar (110c)

Red Outline = 7.6 acres = Approved Permit Area (location approximated based on approved permit maps)
(Image data from 6/12/2017)

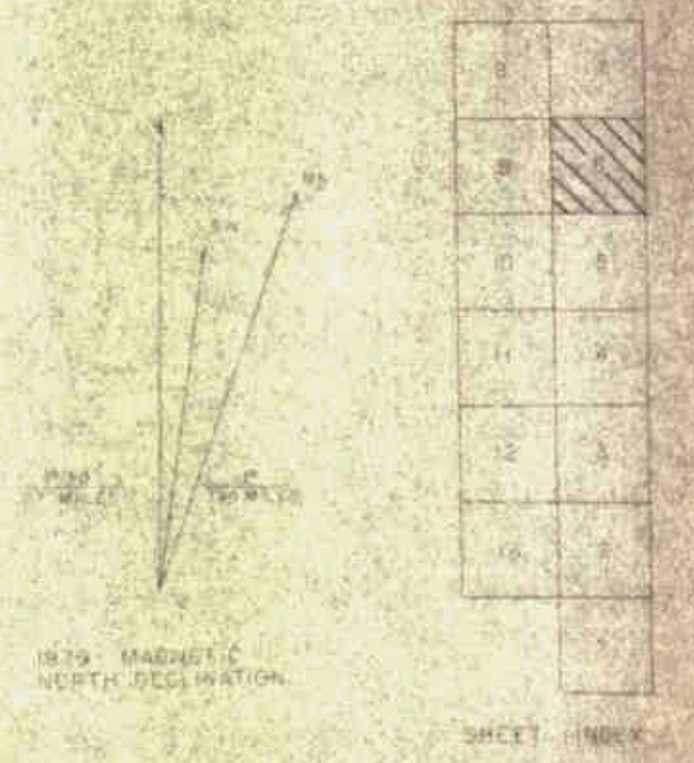


Permit Number **m 1987 078**
 Class **B**
 Section Number
 Date
 Type
 Class ☐ Report ☐ Hydro ☐ General
 Doc Type
 Application (Coal only) ☐ Bond ☐ Enforcement ☐ Inspection



MINING PLAN MAP EXHIBIT C SHEET 2 OF 3

- STATEMENTS PERTAINING TO MINING OPERATION
1. Mining will commence in Early May
 2. From existing natural ground, the depth of mining will be 12 feet. Mining depths not to extend below ground water level. Sources of water not to be incorporated in the mining process.
 3. Extent of processing to be on site screening.
 4. Extraction of gravel will be by backhoe and track loader, with dragline methods and similar means.
 5. Chemicals will not be utilized as there will be a minimal impact to ground water encountered.



BASIS OF HORIZONTAL CONTROL
 COLORADO STATE PLANE COORDINATE SYSTEM,
 SOUTH ZONE, LAMBERT CONFORMAL PROJECTION.
 THE FOLLOWING TRIANGULATION STATIONS
 WERE USED:

NAME	ORDER	COORDINATES
COORS	2ND	X=543331.110 Y=2851587.090
CITY-2	2ND	X=525794.770 Y=2825029.720

NOTE: ALL COORDINATES ARE BASED ON SEA
 LEVEL DATUM. TO ADJUST TO LAMAR LOCAL
 DATUM DIVIDE VALUES BY FACTOR OF .9997740.

BASIS OF VERTICAL CONTROL
 U.S.G.S. SEA LEVEL DATUM ORIGINATING
 AT BENCHMARK A-38 (3617.95)

TOPOGRAPHY ON THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

COMPILATION BY PHOTOGRAMMETRIC
 METHODS FROM F. IV. C.F.L.
 VERTICAL PHOTOGRAPHY FLOWN
 APRIL 28, 1980

PREPARED BY
 LANDMARK MAPPING CO.
 DENVER, COLORADO

LEGEND

- HORIZONTAL CONTROL
- PHOTO CENTER
- 1:25000 SCALE



LAMAR PROJECT

ARKANSAS RIVER
 FLOOD PLAIN STUDY

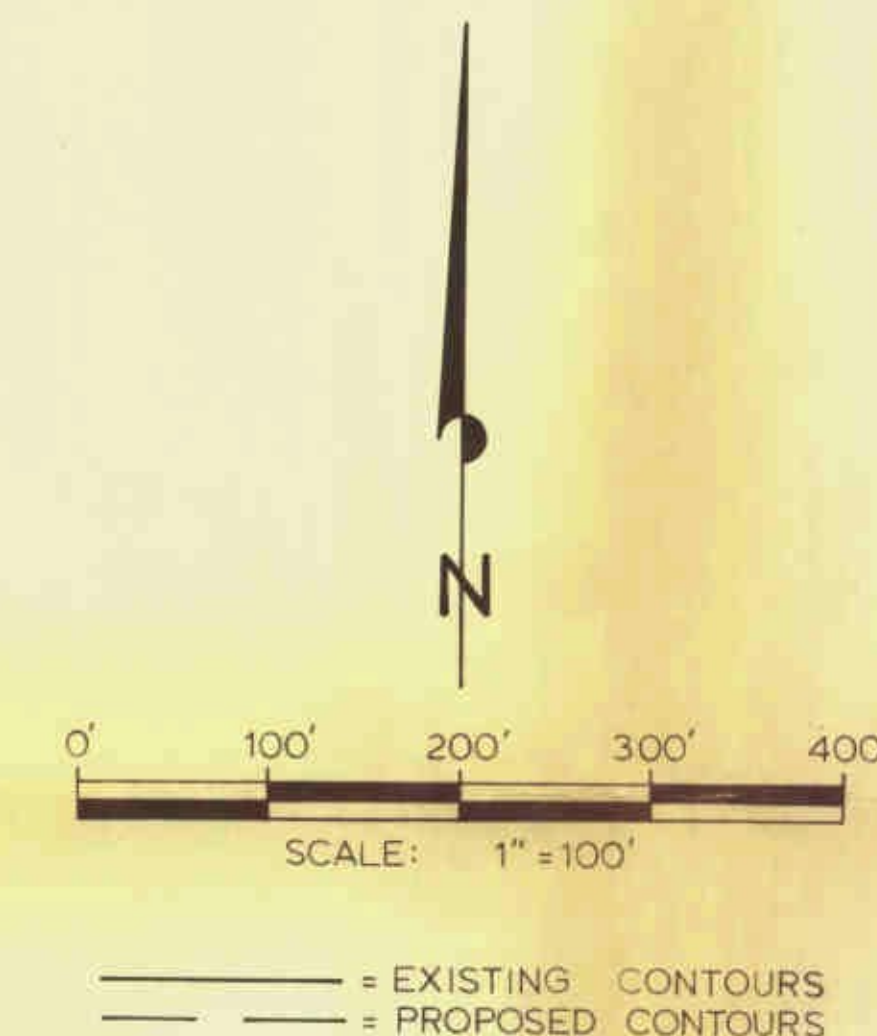
PREPARED FOR
 THE CITY OF LAMAR, COLORADO
 IN COOPERATION WITH
 COLORADO WATER CONSERVATION BOARD
 DENVER, COLORADO

APRIL, 1980

Sheet 8 of 13

RECEIVED
 MAY 05 1987
 MINED LAND
 RECLAMATION DIVISION

LAMAR INDUSTRIAL PARK
GRAVEL PIT
(EXHIBIT D)
RECLAMATION PLAN
SHEET 3 of 3



STATEMENTS PERTAINING TO REGULATION OF MINING OPERATION.

1. Reclamation of land proposed to be at a gradient of 5:1.
2. Proposed future land use will be a wildlife habitat nonconcurrent with present land use.

RECEIVED
MAY 05 1987
MINED LAND
RECLAMATION DIVISION

STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

1313 Sherman St., Room 215

Denver, Colorado 80203

Phone: (303) 866-3567

FAX: (303) 832-8106



CONSTRUCTION MATERIAL LIMITED IMPACT (110) OPERATION RECLAMATION PERMIT APPLICATION PACKAGE

APPLICABILITY:

This application package is for a construction material extraction operation affecting LESS than 10 acres. If you plan to conduct a construction material extraction operation which meets these criteria, please follow the instructions provided in this package, in the Rules and Regulations, and in the Colorado Land Reclamation Act for the Extraction of Construction Materials, as required.

RECOMMENDATIONS PRIOR TO FILING:

The Construction Material Rules and Regulations (the Colorado Land Reclamation Act for the Extraction of Construction Materials, Section 34-32.5-101, et seq., C.R.S., and 2 CCR 407-1), and the Colorado Mined Land Reclamation Board (the "Board") regulate the permitting, operational and reclamation requirements for all construction material extraction 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"). 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 1.6 | 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 6.5 | Geotechnical Stability Exhibit (as required). |

It is recommended that you contact the agencies listed in the application section titled "Compliance With Other Laws" prior to submitting the application to the Office .

FILING REQUIREMENTS:

In order to apply for a Reclamation Permit for a Limited Impact Operation, please provide:

- _____ ° One (1) signed and notarized completed **ORIGINAL** and one (1) copy of the completed original Limited Impact Operation (110) Application Form. **ORIGINAL SIGNATURES MUST BE IN BLUE INK.**
- _____ ° Two (2) copies of Exhibits A-J and Exhibit L (required sections described in Rule 6).
- _____ ° Two (2) copies of Addendum 1 - Notice requirements (described in Rule 1.6.2(1)(b)). A sample of this notice is attached for your use.
- _____ ° The Geotechnical Stability Exhibit when required by the Division.
- _____ ° The application fee.

The thirty (30) day period for review of the application and exhibits will **NOT** begin until all required information and fee are submitted. The Office will then review the submitted information for adequacy.

NOTICE REQUIREMENTS:

- _____ 1. You **MUST** send a notice, on a form approved by the Board, to the local board of county commissioners. A copy of this "Notice of Filing Application" form is attached for your use.
- _____ 2. If the mining operation is within the boundaries of a conservation district, send a notice to the board of supervisors of the conservation district, **PRIOR** to filing the application. A copy of this "Notice of Filing Application" form is attached for your use.
- _____ 3. You **MUST** include proof of notice #1 and #2 above with the application at the time the application is submitted to the Office for filing (Rule 1.6.2(1)(g)).
- _____ 4. **PRIOR** to filing the application, place for public review a copy of the application, less confidential items, with the clerk or recorder of the county or counties in which the affected land is located.
- _____ 5. You **MUST** include an affidavit or receipt demonstrating that the application was filed with the county clerk or recorder at the time the application is submitted to the Office for filing.
- _____ 6. Any changes or additions made to an application submittal **MUST** be filed with the county clerk or recorder. You **MUST** also provide the Office with an affidavit or receipt demonstrating that the change was filed with the county clerk or recorder no later than the close of business on the day the change was filed with the Office (Rule 1.8.1(2)).
- _____ 7. Within ten (10) days after your application is considered filed, 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)(d). A copy of a form which includes all required information for the notice has been attached for your use.
- _____ 8. In addition, after the publication you must mail or personally serve a copy of the notice described in Rule 1.6.2(1)(d) to all owners of record of surface rights to the affected land and all owners of lands that are within 200 feet of the boundary of the affected land (Rule 1.6.2(1)(e)).
- _____ 9. **Prior** to the Office making a decision (consideration of the application), you **MUST** submit a copy of the proof of publication from the newspaper and proof of all required notices. Proof of the notices may be by submitting copies of return receipts of a certified mailing or by proof of personal service (Rules 1.4.1(4), 1.4.2(4)(c), 1.6.2(1)(a)(ii), and 1.6.2(1)(g)).

The copy of the application and any changes or additions placed at the office of the county clerk or 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)).

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(10) for the definition of what constitutes a complex application.

APPLICATION APPROVAL/DENIAL:

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 dollar amount determined during the application review process, must be submitted and approved by the Office PRIOR to permit issuance. A financial warranty should NOT be submitted until a decision on the application has been made. 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 warranty forms from the Office during the application review period.

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.

AUTOMATIC PERMIT APPROVAL:

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 determined to have been filed. 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 (Section 34-32.5-109(1), C.R.S.).

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. We recommend that you 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 water rights;
- Colorado Department of Health, Water Quality Control Division, with regard to the discharge of pollutants into the State waters;
- Colorado Department of Health, 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 34-32.5-109(3), 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.

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.

STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

1313 Sherman St., Room 215
Denver, Colorado 80203
Phone: (303) 866-3567
FAX: (303) 832-8106



CONSTRUCTION MATERIALS

LIMITED IMPACT (110) OPERATION

RECLAMATION PERMIT APPLICATION FORM

CHECK ONE: _____ **There is a File Number Already Assigned to this Operation**

Permit # M - - - (Please reference the file number currently assigned to this operation)

_____ **New Application** (Rule 1.4.5) _____ **Amendment Application** (Rule 1.10)

_____ **Conversion Application** (Rule 1.11)

Permit # M - - - (provide for **Amendments** and **Conversions** of existing permits)

The application for a Construction Materials Limited Impact (110) Operation Reclamation Permit contains three major parts: (1) the application form; (2) Exhibits A-J, Exhibit L, Addendum 1, any sections of Exhibit 6.5 and Geotechnical Stability Exhibit, as required by the Office, and outlined in Rules 6.1, 6.2, 6.3, 6.5, and 1.6.2(1)(b); and (3) the application fee. When you submit your application, be sure to include one (1) complete signed and notarized ORIGINAL and one (1) copy of the completed application form, two (2) copies of Exhibits A-J, Exhibit L, Addendum 1, and appropriate sections of 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 permit):** _____
 - 1.1 Type of organization (corporation, partnership, etc.): _____
2. **Operation name (pit, mine or site name):** _____
3. **Permitted acreage (new or existing site):** _____ permitted acres
 - 3.1 Change in acreage (+) _____ acres
 - 3.2 Total Acreage in Permit Area _____ acres
4. **Fees:**
 - 4.1 New Application: \$1258.00 application fee
 - Amendment Fee (C.R.S. 34-32.5-125(II)): \$827.00 application fee
5. **Primary commoditie(s) to be mined:** _____
 - 5.1 Incidental commoditie(s) to be mined: 1. _____ / _____ lbs/Tons/yr 2. _____ / _____ lbs/Tons/yr 3. _____ / _____ lbs/Tons/yr
4. _____ / _____ lbs/Tons/yr 5. _____ / _____ lbs/Tons/yr
 - 5.2 Anticipated end use of primary commoditie(s) to be mined: _____
Anticipated end use of incidental commoditie(s) to be mined: _____

11. **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: _____ 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: _____ P.O. Box: _____
City: _____
State: _____ Zip Code: _____
Telephone Number: (_____) - _____
Fax Number: (_____) - _____

INSPECTION CONTACT

Contact's Name: _____ Title: _____
Company Name: _____
Street/P.O. Box: _____ 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: (_____) - _____

7. **Name of owner of the subsurface rights of affected land:** _____

8. **Name of owner of the surface of affected land:** _____

9. **Type of mining operation:** _____ Surface _____ Underground _____ In-situ

10. **Location information:** The center of the area where the majority of mining will occur:

COUNTY: _____

PRINCIPAL MERIDIAN (check one): _____ 6th (Colorado) _____ 10th (New Mexico) _____ Ute

SECTION (write number): S _____

TOWNSHIP (write number and check direction): T _____ North _____ South

RANGE (write number and check direction): R _____ East _____ West

QUARTER SECTION (check one): _____ NE _____ NW _____ SE _____ SW

QUARTER/QUARTER SECTION (check one): _____ NE _____ NW _____ SE _____ SW

GENERAL DESCRIPTION: (the number of miles and direction from the nearest town and the approximate elevation): _____

11. **Primary Mine Entrance Location** (report in either Latitude/Longitude **OR** UTM):

Latitude/Longitude:

Example: (N) 39° 44' 12.98"
(W) 104° 59' 3.87"

Latitude (N): deg _____ min _____ sec _____._____ (2 decimal places)

Longitude (W): deg _____ min _____ sec _____._____ (2 decimal places)

OR

Example: (N) 39.73691°
(W) -104.98449°

Latitude (N) _____._____ (5 decimal places)

Longitude(W) _____._____ (5 decimal places)

OR

Universal Transverse Mercator (UTM)

Example: 201336.3 E NAD27 Zone 13
4398351.2 N

UTM Datum (specify NAD27, NAD83 or WGS 84) _____ Zone _____

Easting _____

Northing _____

12. **Primary future (Post-mining) land use (check one):**

- | | | |
|--|--|--|
| <input type="checkbox"/> Cropland(CR) | <input type="checkbox"/> Pastureland(PL) | <input type="checkbox"/> General Agriculture(GA) |
| <input type="checkbox"/> Rangeland(RL) | <input type="checkbox"/> Forestry(FR) | <input type="checkbox"/> Wildlife Habitat(WL) |
| <input type="checkbox"/> Residential(RS) | <input type="checkbox"/> Recreation(RC) | <input type="checkbox"/> Industrial/Commercial(IC) |
| <input type="checkbox"/> Developed Water Resources(WR) | | <input type="checkbox"/> Solid Waste Disposal(WD) |

13. **Primary present land use (check one):**

- | | | |
|---|--|--|
| <input type="checkbox"/> Cropland(CR) | <input type="checkbox"/> Pastureland(PL) | <input type="checkbox"/> General Agriculture(GA) |
| <input type="checkbox"/> Rangeland(RL) | <input type="checkbox"/> Forestry(FR) | <input type="checkbox"/> Wildlife Habitat(WL) |
| <input type="checkbox"/> Residential(RS) | <input type="checkbox"/> Recreation(RC) | <input type="checkbox"/> Industrial/Commercial(IC) |
| <input type="checkbox"/> Developed Water Resources (WR) | | <input type="checkbox"/> Mining (MN) |

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 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 Amendment or Conversion:**

If you are amending or converting an existing operation, provide a brief narrative describing the proposed change(s):

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 - Maps, to include the location of any recorded easements
- 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
- 1.6.2(1)(b) ADDENDUM 1 - Notice Requirements (sample enclosed)
- 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 as specified by Statute, 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 Plan 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 the permittee, 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 permittee: the signing representative is authorized to sign when 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.

Certification:

As an authorized representative of the applicant, I hereby certify that the operation described has met the minimum requirements of the following terms and conditions:

1. All necessary approvals from local government have been applied for (Section 34-32.5-110(1)(a)(VIII).
2. To the best of my knowledge, all significant, valuable and permanent man-made structure(s) in existence at the time this application is filed, and located within 200 feet of the proposed affected area have been identified in this application (Section 34-32.5-115(4)(e), C.R.S.). (NOTE: For 110 operations, the affected area includes all lands delineated by the permit boundary.)
3. No mining operation will be located on lands where such operations are prohibited by law (Section 34-32.5-115(4)(f), C.R.S.).
4. As the applicant/operator, I do not have any mining/exploration operations in the State of Colorado currently in violation of the provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials (Section 34-32.5-120, C.R.S.).
5. I understand that statements in the application are being made under penalty of perjury and that false statements made herein are punishable as a Class 1 misdemeanor pursuant to Section 18-8-503, C.R.S. 1984.

This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32.5-110, C.R.S., of the Colorado Land Reclamation Act for the Extraction of Construction Materials. Any alteration or modification of this form shall result in voiding any permit issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a permit pursuant to section 34-32.5-123, C.R.S.

Signed and dated this _____ day of _____, _____.

Applicant/Operator

If Corporation Attest (Seal)

Signed: _____

Signed: _____

Corporate Secretary or Equivalent

Title: _____

Town/City/County Clerk

State of _____)
) ss.
County of _____)

The foregoing instrument was acknowledged before me this _____ day of _____,
, by _____ as _____ of _____.

Notary Public

My Commission expires: _____

SIGNATURES MUST BE IN BLUE INK

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 **CONSTRUCTION MATERIALS LIMITED IMPACT (110) OPERATION**

NOTICE TO THE BOARD OF COUNTY COMMISSIONERS
_____ COUNTY

_____ (the "Applicant/Operator") has applied for a Construction Materials Limited Impact (110) Reclamation permit from the Colorado Mined Land Reclamation Board (the "Board") to conduct the extraction of construction materials 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 34-32.5-116(4)(m), C.R.S., the Board may 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 CONSTRUCTION MATERIALS LIMITED IMPACT (110) OPERATION

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

_____ (the "Applicant/Operator") has applied for a Construction Materials Limited Impact (110) Reclamation permit from the Colorado Mined Land Reclamation Board (the "Board") to conduct the extraction of construction materials 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 34-32.5-116(4)(m), C.R.S., the Board may 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 Construction Materials 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. 34-32.5-110(7)(c), 114 and 115.

PUBLIC NOTICE

(Operator Name) _____; (Address and Phone Number) _____, has filed an application for a Construction Materials Limited Impact (110) Reclamation Permit with the Colorado Mined Land Reclamation Board under provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials. 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. 34-32.5-101 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)

CERTIFICATION

The Applicant, _____ (print applicant/company name),
by _____ (print representative's name), as _____ (print
representative's title), does hereby certify that _____ (structure owner) shall
be compensated for any damage from the proposed mining operation to the above listed structure(s)
located on or within 200 feet of the proposed affected area described within Exhibit A, of the Reclamation
Permit Application for _____ (operation name),
File Number M-____-_____.

***This form has been approved by the Colorado Mined Land Reclamation Board pursuant to its
authority under the Colorado Land Reclamation Act for the Extraction of Construction Materials and
the Colorado Mined Land Reclamation Act for Hard Rock, Metal, and Designated Mining Operations.
Any alteration or modification to this form shall result in voiding this form.***

NOTARY FOR PERMIT APPLICANT

ACKNOWLEDGED BY:

Applicant _____ Representative Name _____

Date _____ Title _____

STATE OF _____)
) ss.
COUNTY OF _____)

The foregoing was acknowledged before me this ____ day of _____, 20____, by
_____ as _____ of _____.

Notary Public My Commission Expires: _____

NOTARY FOR STRUCTURE OWNER

ACKNOWLEDGED BY:

Structure Owner _____ Name _____

Date _____ Title _____

STATE OF _____)
) ss.

COUNTY OF _____)

The foregoing was acknowledged before me this ____ day of _____, 20____, by _____ as _____ of _____.

Notary Public

My Commission Expires:_____