


**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Juniper Quarry	MINE/PROSPECTING ID#: M-1982-141	MINERAL: Limestone (general)	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: September 21, 2016	INSP. TIME: 10:00
OPERATOR: Moffat Limestone Company	OPERATOR REPRESENTATIVE: Mardi Anson	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$154,405.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 29, 2016

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Availability Of Records**PROBLEM/POSSIBLE VIOLATION:** Problem: The Division has not received your 2016 annual report, map and fee.**CORRECTIVE ACTIONS:** Please submit the report by the corrective action date.**CORRECTIVE ACTION DUE DATE:** 11/28/16

OBSERVATIONS

This inspection was conducted by the Colorado Division of Reclamation, Mining and Safety (Division) in response to the technical revision request submitted on July 18, 2016. This technical revision (TR-4) was in required due to an inspection problems cited last November. The Division required the operator to submit a TR to update their mining and reclamation plans. TR-4 was approved on September 16, 2016. This inspection was to confirm field conditions described in the TR request and to verify the bond amount.

The Juniper Quarry is a 112c permitted site that includes a total of 88.7 permitted acres. This site is located approximately 4 miles southeast of Maybell, Colorado and is accessed from Moffat County road 57. Mardi Anson represented the Moffat Limestone Company and accompanied Russ Means and Amy Yeldell of the Division on the inspection.

This site is comprised of two non-contiguous parcels that make up the total 88.7 acre permit. In 1992 the permit was converted (CN-1) from a 110c to a 112c. This CN-1 affected what is referred to the north pit and increased the pit size to a total of 63 acres. In 2005 the permit was amended (AM-1) to add what is referred to as the south sit, which added 25.7 acres. Both sites are located on BLM land and require access through the Anson's private land to access the mine.

The mine identification sign and affected area boundary markers are in place. One main sign is posted along the access road from the entrance of Country Road 57 outside the permit boundary. The permit boundary is clearly delineated by t-post cover with white and orange PVC sticks that are easily visible at a distance.

The 2016 annual report, map and fee are past due. This is cited as a problem. Please submit the annual report by the corrective action date.

Some weeds were observed through the site and more frequently along roadsides. Specifically Russian thistle and kochia was observed. This is a weed however it is not a listed species. The operator is encourage to treat all noxious species.

South:

TR-4 revised this area to have a maximum disturbance of 15 acres. Currently less than 15 acres area disturbed. The highwall is approximately 50' tall and sloped 1:1 to near vertical. There is also approximately 200 linear feet of highwall 30' tall sloped 1:1 that will required backfill. The main pit floor has been dropped approximately 10' below original contour and generally follows the permit boundary. There are several stockpiled of various grades of material. All stockpiled area stored neatly and are free of erosion. No fuel or processing equipment is stored at this location. A small amount of metal debris still remains.

North:

TR-4 updated the maximum disturbance in this area to 25 acres, currently approximately 23 acres are disturbed. The operator is reminded that land will likely need to be reclaimed before creating new disturbances to stay under the 25 ac limit. The main rock highwall is approximately 30' tall by 30' wide as specified in TR-4. There are several other processing and fine storage benches above the highwall. Excess material is pushed off the edge as mining progresses. Benches are approximately 500 ft. long and 40' tall. A crusher plant is located on the upper bench. There are two self-contained double walled fuel tanks onsite. A

small amount of excess debris remains on site out of the working mine areas. In the northwestern portion of the pit there is asphalt and cement with rebar temporarily stockpiled. It will be crushed, rebar will be removed and all material will be hauled off site. The operator is reminded that an inert fill affidavit is required prior to using imported material for reclamation purposes and that rebar shall not be buried.

Currently the Division holds a Financial Warranty in the amount of \$154,405.00 for this site. The bond was reviewed with the approval of TR-4 and found adequate to fulfill the reclamation requirements.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

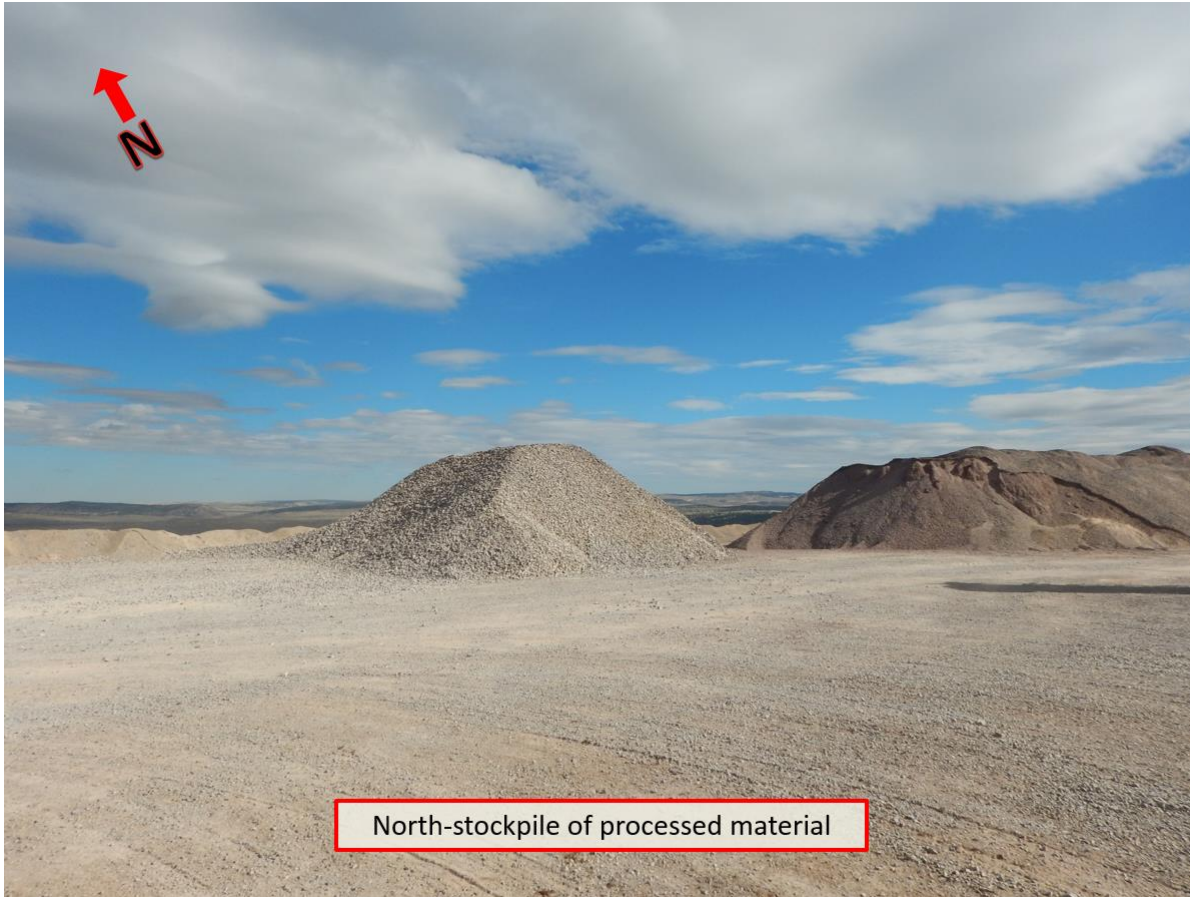
PHOTOGRAPHS

















GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>PB</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>Y</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</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>N</u>	(CI) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>

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

Inspection Contact Address

Mardi Anson
Moffat Limestone Company
P O Box 777
Craig, CO 81626

Enclosure

CC:
Russ Means, Senior EPS, Grand Junction DRMS
Jennifer Maiolo, Little Snake Field Office BLM COC-48936



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman St. Room 215
Denver, CO 80203

July 1, 2016

Michael and Mardi Anson
Moffat Limestone Company
P.O. Box 363
Craig, CO 81626

Juniper Quarry, Permit M-1982-141, Annual Fee Invoice and Report Request

PLEASE READ CAREFULLY – ACTION REQUIRED

Please attach your COMPLETED written Annual Report and Annual Report Map to this form

Under the terms of your Reclamation Permit and Colorado Statutes, you must submit an Annual Fee and Annual Report (including a map). You must pay the Annual Fee and submit an Annual Report each year until reclamation responsibility release is granted. The Annual Fee is not a renewal fee. The Fee and Report are for LAST YEAR'S mining and reclamation season, and MUST be paid even if your operation was inactive.

The Annual Report and Fee requirement will be considered submitted when we have received the following components:

- 1. APPROPRIATE ANNUAL FEE**
- 2. COMPLETED ANNUAL REPORT**
- 3. ASSOCIATED MAP as required by rule**

If you have requested reclamation responsibility release from the Division of Reclamation, Mining and Safety ("Division") but your permit is not released by the anniversary date listed below, the Annual Fee MUST be paid. If the permit is released before the anniversary date, then by Statute, it is not necessary to pay an Annual Fee or submit an Annual Report for that year.

Division records indicate the \$791.00 fee is due for the following:

Permit:	M-1982-141
Operation Name:	Juniper Quarry
Anniversary Date:	August 9, 2016
Total Fee Due:	\$791.00 (Due on or before your Anniversary Date)

Return the enclosed Annual Report FORM, a MAP, and a CHECK or MONEY ORDER made payable to: Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. If your records indicate these documents and fees have already been submitted, please notify the Division.



If you have additional comments and/or information that should be provided to the Division, please provide it below or attach it to this form along with your written report and map. Annual Report instructions are enclosed. If you have any questions, please feel free to contact Scottie Tate ((303) 866-3567 ext 8166) or Michelle Ramirez ((303) 866-3567 ext 8114). Thank you for your cooperation in this matter.

IF THE ANNUAL FEE SUBMITTALS ARE NOT RECEIVED ON OR BEFORE YOUR ANNIVERSARY DATE, THE ENFORCEMENT PROCESS WILL AUTOMATICALLY BE INITIATED. ENFORCEMENT ACTIONS MAY RESULT IN CIVIL PENALTIES AND/OR REVOCATION OF YOUR PERMIT.

112c Annual Report

(DRMS Office Use Only)	Permit Number:	M-1982-141
	Permittee Name:	Moffat Limestone Company
	Operation Name:	Juniper Quarry
	County:	Moffat
	Anniversary Date:	August 9, 2016
	Current Bond Amt:	\$154,405.00
	Annual Fee Due:	\$791.00
	Permit Acreage:	88.70
	DRMS Specialist	ACY

According to C.R.S. 34-32.5-116 or 34-32-116, each year, on the anniversary date of the permit, an operator shall submit the Annual Fee, an Annual Report and Map showing the extent of current disturbances to affected land, required monitoring information, reclamation accomplished to date and during the preceding year, any new disturbance that is anticipated to occur during the upcoming year, any reclamation that will be performed during the upcoming year, the dates for the beginning of active operations, and the date active operations ceased for the year.

Information contained in this report will be reviewed by the Division upon receipt and prior to the next compliance inspection of the site. If, while completing this report, you learn that your site is not in compliance with the rules and the act, it is advisable that the issues be rectified promptly to avoid possible enforcement action.

1. Is the site identification sign posted in accordance with Rule 3.1.12(1)? YES NO
2. Is the affected area boundary clearly marked in accordance with Rule 3.1.12(2)? YES NO
3. Is the mine site in final reclamation (all material extraction and stockpile removal is complete)? YES NO
If "YES," please note time limits related to completion of reclamation, Rule 3.1.3.
4. What was the date of last excavation, processing or hauling activity at the mine? _____
5. Does the mine operate more than 180 days per year? YES NO
If "NO", please review Rule 1.13 to assure that your mine is in compliance.
6. Has this mine been granted: YES NO
a) approval of TEMPORARY CESSATION Status? YES NO
b) approval for INTERMITTENT OPERATION?
7. Number of acres currently affected (mining + incomplete and or unreleased reclamation): _____
8. Number of acres that were newly affected during the current report year: _____
9. Number of acres that were reclaimed during the current report year: _____
10. Estimated new acreage to be affected in the next report year: _____
11. Estimated acres to be reclaimed in the next report year: _____

12. **Total acres** in various stages of reclamation, since permitted mining activities began:

Total acres backfilled:		Total acres seeded w/ approved mix:		Total acres w/topsoil replaced:		Total acres mulched w/ approved mulch:	
Total acres graded:		Total acres fertilized w/ apvd fertilizer:		Topsoil replacement depth (in.):		Mulch application rate (tons/ac):	
Seed application method:		Fertilizer application method:				Mulch application method:	

13. Is weed control being conducted in accordance with an approved Weed Control Plan? YES NO N/A
If "YES", indicate the weed species, control area, control type, application rate and treatment date on the report map.
14. Is adequate topsoil reserved for reclamation, based on your approved permit? YES NO N/A
If "NO", please explain:
15. Is the reserved topsoil vegetated/stabilized in accordance with Rule 3.1.9(1)? YES NO N/A
If "NO" please explain:
16. If mining has exposed groundwater, is the site in compliance with the approved mining plan and Office of the State Engineer (Well Permit, S.W.S.P., and/or Permanent Augmentation Plan)? YES NO N/A
17. Are all hazardous materials stored within approved spill containment structures? YES NO N/A
18. Is your financial warranty value sufficient to cover the cost to complete reclamation? YES NO N/A
19. Is your basis for legal right to enter still valid? YES NO
20. Does your permit require you to submit monitoring information annually? YES NO N/A
If "Yes", please attach the required monitoring results to this Annual Report.
21. As required by Colorado Mined Land Reclamation Act and/or Colorado Land Reclamation Act for the Extraction of Construction Materials (C.R.S. 34-32-116 or 34-32.5-116), attach a map to this report that accurately depicts the permit boundary, current affected area boundary and location of the acreages specified in items 7- 12 and 14. UPDATED

MAP ATTACHED: _____

Division records indicate the following permittee contact information. If this information is not current, please type or print **current** contact information:

Permittee Contact:	Michael and Mardi Anson	
Permittee Company:	Moffat Limestone Company	
Address:	P.O. Box 363 Craig, CO 81626	
Phone Number:	(970) 629-2057	
Fax Number:		
Email Address:	Moffatlimestone@yahoo.com	

I, the undersigned, hereby state that the information provided in this report is true and accurate, and that site operations are being conducted in accordance with the Division approved mining and reclamation plans.

Signature of Permittee, Corporate Officer, Owner, or Documented Designee

 Date