




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY  
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.

<b>MINE NAME:</b> Juniper Mountain Gravel	<b>MINE/PROSPECTING ID#:</b> M-2003-073	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Moffat
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Stephanie J. Reigh	<b>INSP. DATE:</b> November 6, 2012	<b>INSP. TIME:</b> 15:30
<b>OPERATOR:</b> Moffat Limestone Co. Inc.	<b>OPERATOR REPRESENTATIVE:</b> Darryl Steele, Moffat Limestone Company	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$43,721.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> November 8, 2012

**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>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</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

### **OBSERVATIONS**

This was a normal monitoring inspection of the Juniper Mountain Gravel Pit; DRMS file No. M-2003-073 operated by Moffat Limestone Company. This is a 60 acre 112c mining operation located approximately 4 miles east of Maybell, Colorado in Moffat County. I, Stephanie Reigh of the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mr. Darryl Steele accompanied me on the inspection.

The appropriate mine entrance sign was in place. The permit boundaries were all clearly marked with t- posts. The current disturbance is located in the western portion of the permit area and is approximately 12 acres in size, and moving to the east. The excavation is about 10 to 12 feet deep with a vertical highwall with an eastern aspect. The highwall appears to be in the center of the permit area. Topsoil has been stripped and is located in the southwest corner of the site and is stabilized with vegetative cover. No erosion or sedimentation issues were observed.

In the retention pond area, there were no visible noxious weeds or tamarisk observed. In 2010, Mr. Steele had mitigated this problem with a weed management plan and worked with Gary Brannan of Moffat County to control the weed infestation. It appears that the plan has worked and monitoring is in effect.

There was a drill seeder on site at the time of inspection. Reclamation is progressing on the eastern half of the site with established vegetation. This area has been drill seeded and notable vegetation is thickspike and western wheatgrasses.

All other activities and completed work at the time of inspection appeared to follow the guidelines and regulations set forth by the state and in the mining and reclamation plans for the pit.

## PHOTOGRAPHS



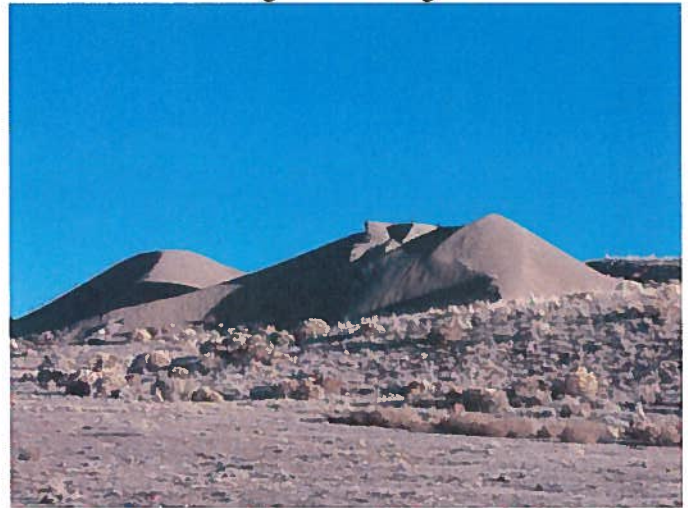
Permit Sign at Entrance



Looking east to 10' highwall



Looking West at top soil stockpiles



Material Stockpiles, pit run



Graded topsoil in efforts to initiate contemporaneous reclamation



Drill seeded established vegetation



**Inspection Contact Address**

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CC: Russ Means, DRMS