




**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> Moon Pit No 2	<b>MINE/PROSPECTING ID#:</b> M-1977-443	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Moffat
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Stephanie J. Mitchell	<b>INSP. DATE:</b> March 13, 2014	<b>INSP. TIME:</b> 09:00
<b>OPERATOR:</b> Hardrock Sand & Gravel	<b>OPERATOR REPRESENTATIVE:</b> Pat Weber	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$16,500.00
<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> April 1, 2014

**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>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>N</u>	(SB) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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>N</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 monitoring inspection of the Moon Pit no. 2; DRMS file No. M-1977-443 operated by Hard Rock Sand & Gravel . This site is located approximately 17 miles west of Craig, Colorado in Moffat County. I, Stephanie Mitchell of the Colorado Division of Reclamation, Mining and Safety conducted the inspection. Mr. Pat Weber accompanied me on the inspection.

This is a 9.95 acre 110c mining operation for gravel with a maximum disturbance of 5.0 acres. The permit boundary was marked with metal posts. The highwall is nearly vertical and approximately 25 feet tall. The Operator has stripped topsoil in advance of the excavation and stockpiled the material for reclamation adjacent to the pit excavation primarily on the southern and eastern side of the pit. The mining direction is to the west. These piles were stable with vegetative cover. A crusher is set up near the entrance of the site in the south central portion of the permit area.

There appears to be some tamarisk populating the pit floor. The Division recommends the Operator to mitigate the potential problem early by spraying the tamarisk and uprooting the noxious species during the summer months.

No offsite damage or erosion, or other problems or violations were noted during this inspection.

### **PHOTOGRAPHS**

No Photographs are included in this inspection report due to technicalities.

**Inspection Contact Address**

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