




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.

MINE NAME: Rock Gulch Gravel Pit	MINE/PROSPECTING ID#: M-1980-041	MINERAL: Sand and gravel	COUNTY: Chaffee
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: May 23, 2013	INSP. TIME: 08:30
OPERATOR: James L Treat	OPERATOR REPRESENTATIVE: James Treat	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$31,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 18, 2013

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>N</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>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN--- <u>N</u>	(SB) COMPLETE INSP--- <u>Y</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 inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. James Treat and Larry Sherwood, representing the Operator, were present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Rock Gulch Pit is located approximately 0.5 miles south of Salida and accessed from CR 107. The site is a 112c operation that includes a total of 26.1 permitted acres. The Division currently holds a financial warranty amount of \$31,000.00 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is sufficient based on current site conditions.

Adequate mine identification signage was noted at the entrance to the site.

The affected area was marked by fencing and posts that were clearly visible and adequate to delineate the affected area boundary.

Mining was not occurring during this inspection. Several materials stockpiles were located throughout the pit floor. As noted in the Division's February, 2011 inspection report, the operator has committed to maintaining slopes of 3H:1V or less at the site during the mining operation. At the time CN1 was approved, a significant portion of the highwall was steeper than 3H:1V. The operator has commenced the highwall reduction, but there are still slopes around the pit steeper than 3H:1V. In order to comply with the mining plan approved through CN-1 the operator shall reduce and maintain all mined slopes at 3H:1V or less. This has not been noted as a problem in this inspection report because the slope reduction is in work. If during the Division's next inspection there are still slopes steeper than 3H:1V, enforcement actions may be initiated.

No other problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS



Figure 1: View toward the highwall where slope reduction has commenced, in the southwest part of the pit.



Figure 2: View toward the west side of the pit.



Figure 3: View toward the east side of the pit.



Figure 4: View of the east part of the pit, facing north.

Inspection Contact Address

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