



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: Rafert Pit	MINE/PROSPECTING ID#: M-2004-052	MINERAL: Sand and gravel	COUNTY: Phillips
INSPECTION TYPE: Monitoring	INSPECTOR(S): Berhan Keffelew	INSP. DATE: June 13, 2012	INSP. TIME: 11:30
OPERATOR: Phillips County	OPERATOR REPRESENTATIVE: Randy Schafer	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE:	SIGNATURE DATE: June 28, 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>NA</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>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>

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

OBSERVATIONS

- 1) The site is a 9.9 acres sand and gravel operation located approximately 7 miles west of Holhoyke Colorado. The mining activity is within a dry stream bed. A well defined channel profile was not observed upstream of the operation at the time of the inspection. Present during the site inspection was Mr. Randy Schafer of Phillips County.
- 2) Approximately 8.0 acres of the 9.9 acres appeared to have been affected. All the drainage from the affected area is captured within the permit. A high wall measuring approximately 4 feet in height and 30 feet in length was noted along the East side of the active mining area orienting east to west. The high wall was stable and no problem was observed.
- 3) The permit sign was posted at the access to the property. The entire permit area is fenced. The operation is in compliance with the approved reclamation plan. The pre and post mining land use is crop land. Once mining in the area is completed, it will be returned to crop land.
- 4) Because it is a county operated site, no financial warranty is required. A properly executed performance warranty is on file.

PHOTOGRAPHS



Figure 1 Permit sign



Figure 1 looking East @ the pit



Figure 3 looking NNW at the pit



Figure 4 looking North @ the pit area



Inspection Contact Address

Randy Schafer
Phillips County
221 S. Interocean Ave.
Holyoke, CO 80734

Enclosure

CC: