

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

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	None	\$0.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Clear		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 NA	(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 NA	(SF) PROCESSING FACILITIES NA	(TS) TOPSOIL $\underline{Y}$
(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 NA	(SB) COMPLETE INSP NA
(ES) OVERBURDEN/DEV. WASTE <u>NA</u>	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP NA
(AT) ACID OR TOXIC MATERIALS NA	(OD) OFF-SITE DAMAGE <u>Y</u>	(ST) STIPULATIONS <u>NA</u>

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

PERMIT #: M-2004-052 INSPECTOR'S INITIALS: BMK INSPECTION DATE: June 13, 2012

#### **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 miming 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



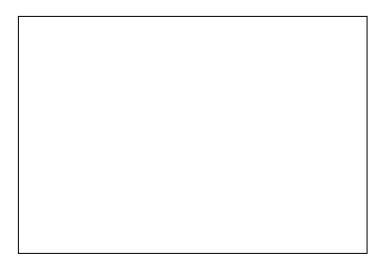
Figure 1 looking East @ the pit



Figure 3 looking NNW at the pit



Figure 4 looking North @ the pit area



PERMIT #: M-2004-052 INSPECTOR'S INITIALS: BMK INSPECTION DATE: June 13, 2012

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

Enclosure

CC: