




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: Twin Crk Campground	MINE/PROSPECTING ID#: M-1989-044	MINERAL: Sand and gravel	COUNTY: Teller
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy A. Cazier	INSP. DATE: January 28, 2014	INSP. TIME: 11:55
OPERATOR: The Clare Corporation	OPERATOR REPRESENTATIVES: Harold & Justin Clare	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$5,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 21, 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>NA</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>NA</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>Y</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>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 inspection was conducted as part of the regular monitoring program. Harold and Justin Clare were present representing the Operator. This is a 110c sand and gravel mine.

The Twin Crk Campground site entrance is located approximately a half mile east of Florissant on the north side of US HWY 24.

Inspection:

The site was covered with 3 to 4 inches of snow and not operating at the time of the inspection. A permit sign was displayed at the site entrance (see **Photo 1**), and the site is bounded by fence on the south and west boundaries. The creek establishes the northern boundary (see **Photo 2**). There is a short access road along the south side of the site (**Photo 3**). Mine equipment observed on site included a screen, backhoe, and loader (**Photo 4**).

Mr. Harold Clare indicated an interest in lowering the dam height and modifying the course of the stream. He said the dam was constructed in the 1960s as a Soil Conservation Service project. This inspector told Mr. Clare a technical revision would be needed to revise the permit for those changes.

The DRMS estimates approximately 4 acres have been disturbed as part of the operation. Most of the western portion of the site has vegetation established as grasses were seen protruding through the snow cover (**Photo 4**). Topsoil stockpiles (**Photo 5**) were observed for reclamation. The only grading needed is minor contouring for the proposed campground and spreading the topsoil. Mr. Clare said he hoped to have the campground completed by the end of 2015.

Records:

- The total permitted area is 7.9 acres.
- The previous inspection was performed on 9/15/2008. No problems were cited.
- The anniversary date is April 10. Annual reports and fees are current through 2014.
- The post-mine land use is recreation (campground).
- A technical revision was submitted on 4/22/2014 to revise the reclamation plan and approved by the DRMS on 5/22/2014.

Current Stipulations:

- There are no open stipulations.

Bond:

There is a \$5,000 financial warranty (CD) for the site. Given the limited reclamation required, the existing bond is adequate.

Summary and Recommendations:

1. Mining and reclamation appeared to be proceeding in accordance with approved plans.
2. No problems were observed.

PHOTOGRAPHS



Photo 1. Permit sign (at entrance).



Photo 2. Creek on the northern boundary (looking east).

PHOTOGRAPHS (cont.)



Photo 3. Short access road (east-west in background) & dam (looking south).



Photo 4. Mine equipment observed on site included a screen, backhoe, and loader (looking SE).

PHOTOGRAPHS (cont.)



Photo 5. Topsoil stockpiles (looking NW).

Inspection Contact Address

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EC: Tom Kaldenbach, DRMS
DRMS file