




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: Arnold Gulch	MINE/PROSPECTING ID#: M-1998-091	MINERAL: Sand and gravel	COUNTY: Chaffee
INSPECTION TYPE: Monitoring	INSPECTOR(S): G. Russell Means	INSP. DATE: April 10, 2012	INSP. TIME: 13:00
OPERATOR: BBL COGAN LLC	OPERATOR REPRESENTATIVE: Joe Cogan	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$12,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 20, 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>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 is part of the normal monitoring program established by the Colorado Division of Reclamation, Mining, and Safety (Division). The Arnold Gulch Pit is a 112c permitted site located southeast of Buena Vista, Colorado on CR 300. Inspector Russ Means met with operator Joe Cogan on site.

The mine identification complies with Rule 3.1.12. and is located just within the entrance to the mine area. Permit boundaries were noted as fencing and t-posts that clearly delineate the area.

The Annual Report submitted in February 2012 reflects current conditions. Approximately 1.5 acres are disturbed which consist of cell # 8 and part of #7. While no equipment was on site evidence of mining activities since the last inspection in 2006 were obvious. Highwalls in the excavation area are approximately 10 to 15 feet in height. The nature of the sandy materials keeps the natural angle of repose at approximately 1.5 to 1. No stability issues were observed.

There is no storm water, erosion, or sedimentation problems noted.

Currently no reclamation is under way. This is not an issue as the area is naturally sparse of vegetation as it is within the drainage channel. No noxious or problematic weeds were observed.

No on-site mining related debris is documented. There are no fuels or other regulated materials stored on site.

The reclamation liability was done with the original permitting in 1998 and has not been updated since. An update will be done based on current site conditions and accepted reclamation task by separate cover.

The inspector observed no problems or violations.

Responses to this inspection report should be directed to Russ Means at the Division of Reclamation, Mining, and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-1117, or by e-mail: Russ.means@state.co.us

Inspection Contact Address

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