




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: King Mountain Sand & Gravel Mine	MINE/PROSPECTING ID#: M-1978-314	MINERAL: Sand and gravel	COUNTY: Routt
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: May 7, 2014	INSP. TIME: 10:00
OPERATOR: King Mountain Gravel, LLC	OPERATOR REPRESENTATIVE: Theresa Kane	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$231,300.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 16, 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>N</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>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Theresa Kane, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The King Mountain Sand and Gravel Mine is located approximately five miles west of Toponas and accessed from CR3. The site is a 112c operation that includes a total of 341 permitted acres. The Division currently holds a financial warranty amount of \$231,300.00 for this site. The Division has reviewed the reclamation costs, based on the observed disturbance, and determined that the current financial warranty amount is adequate.

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 at the site is still contained within the original 110c permit area. Approximately 8-9 acres are disturbed. The pit is approximately 30-40 feet deep. Pit slopes are graded to approximately 2-3H:1V. Topsoil is stockpiled in a berm along the west pit rim. Various materials stockpiles were located on the pit floor. Equipment is stored on the bench on the east side of the pit. No equipment was located within the pit. Standing water observed in the low area of the pit appeared to be from recent snowmelt. No seeps were noted in any pit walls. The site appears to be well maintained.

No 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





Inspection Contact Address

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