




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: Refuge Pit #1	MINE/PROSPECTING ID#: M-1989-112	MINERAL: Sand and gravel	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: October 31, 2013	INSP. TIME: 10:00
OPERATOR: Moffat County	OPERATOR REPRESENTATIVE: Marvin Moore	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: November 26, 2013

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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(SB) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</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 was a normal monitoring inspection of the Refuge Pit #1, DRMS file no. M-1989-112, operated by Moffat County. This site is located approximately 47 miles west of Maybell, Colorado in Moffat County. I, Stephanie Mitchell of the Colorado Division of Reclamation, Mining and Safety conducted the inspection. Mr. Marvin Moore of Moffat County accompanied me on the inspection.

The entire permit boundary area was marked with boundary markers in the corners and the mining disturbance was within these boundaries. The site is a 9.80 acre 110 c Sand and Gravel operation. The site was not active at the time of inspection. The mine entrance sign, topsoil and material stockpiles were all clearly marked. There was no equipment or fuel stored on site.

There appears to be no offsite erosion and no water retention was observed. The storm water control method (ditches) Moffat County is using seems to be successful.

No noxious weed infestation was observed, although the site does need to be seeded with approved seed mix in reclamation plan of the permit.

No problems were observed during the inspection.

PHOTOGRAPHS



Inspection Contact Address

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