




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: Red Dirt Pit	MINE/PROSPECTING ID#: M-2008-008	MINERAL: Sand and gravel	COUNTY: Grand
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: August 22, 2017	INSP. TIME: 12:00
OPERATOR: Grand County	OPERATOR REPRESENTATIVE: Bill Clark	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 6, 2017	

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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>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>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</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

The Red Dirt Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. Bill Clark with Grand County Department of Road and Bridge was present during the inspection. The site was last inspected by the Division on October 24, 2012.

The Red Dirt Pit is located approximately 11 miles northwest of Kremmling, Colorado on County Road 19 (FR 100). The Red Dirt Pit 110c construction material reclamation permit was approved by the Division on June 18, 2008. The northwest corner of the site was partially mined in the past by an unknown operator. The approved 110c permit expands the affected area to the southeast from the old mine area for a total permit size of 9.99 acres.

The site was mined in 2016 according to the 2017 Annual Report. The mine highwall has progressed from the east to the west since the last inspection. The site was inactive during the inspection. A stockpile of processed material was located in the northeast corner of the pit floor.

The approved post mining land use for the site is rangeland. Reclamation activities have not begun at the site. Topsoil stockpiles were observed along the south, north and east boundaries. The active mine face was temporarily sloped for the winter. Canada thistle, a Class B species noxious weed, was observed at the site. The Operator was reminded of the requirement to implement the approved weed control plan for the site.

The mine sign and permit boundaries were observed as required by Rule 3.1.12. Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Bill Clark
Grand County
P.O. Box 9
Granby, CO 80446

Ec: Wally Erickson, DRMS

PHOTOGRAPHS



Red Dirt Pit mine sign



View of the pit floor from the southwest corner of the mining disturbance



View of the temporarily sloped mine highwall looking north



View of the highwall and pit floor from the southeast corner of the site looking northwest



View of the pit floor and stockpile from the southeast corner of the site looking north