




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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 Hays	INSP. DATE: June 16, 2020	INSP. TIME: 14:00
OPERATOR: Grand County	OPERATOR REPRESENTATIVE: Micah Benson, Jason Schroer	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: June 23, 2020	

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>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>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / 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. Ms. Micah Benson and Mr. Jason Schroer with Grand County Department of Road and Bridge were present during the inspection. The site was last inspected by the Division on August 22, 2017. An inspection map created based on the observations from the inspection and the latest available Google Earth image is attached for reference.

The site is located approximately 11 miles northwest of Kremmling, Colorado on County Road 19 (FR 100). The limited impact 110c operation 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 expanded the affected area to the southeast from the old mine area for a total permit size of 9.99 acres.

The approved Mining Plan states the material on-site is decomposed granite suitable for graveling roads in the area. The site appeared unchanged from the 2017 inspection. A roadbase stockpile was located in the northeast corner of the pit floor. Material was being actively removed by the Forest Service for nearby road maintenance.

The approved post-mining land use for the site is rangeland. Reclamation activities have not begun at the site. The approved Reclamation Plan states 1 to 3 inches of topsoil will be salvaged for use in reclamation. Topsoil stockpiles were observed along the south and east boundaries. The stockpiles were stable and vegetation was establishing on the stockpiles. Site reclamation will result in a final 2H:1V slope. The active mine face was temporarily sloped at approximately a 2H:1V slope. Erosion features, rills, were observed on the highwall, but overall the slope appeared stable.

The sedimentation pond located in the northwest corner of the permit boundary contained a small pond of water and appeared to be functioning properly.

No noxious weeds were observed during the inspection. A weed control plan is approved for the operation. The Operator reported chemical treatment of Bull thistle and Canada thistle in the 2017 annual report submitted to the Division.

The mine sign and permit boundaries were observed as required by Rule 3.1.12.

A financial warranty is not held for the site, since the Operator is a county government.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

PHOTOGRAPHS



Red Dirt Pit mine sign



View of stockpiled material removal by the Forest Service looking northwest from the highwall



View of the temporarily graded mining highwall from the pit floor looking west



View of the sedimentation pond in the northwest corner of the site



View of trees establishing on the south topsoil berm looking east

Inspection Contact Address

Ms. Micah Benson
Grand County
P.O. Box 9
Granby, CO 80446

Enclosure – Inspection Map






Ec: Jared Ebert, DRMS

Red Dirt Pit

M-2008-080

June 16, 2020 Inspection Map

Legend

-  Red Dirt Pit
-  Red Dirt Pit Boundary - 9.99 Acres
-  Roadbase Stockpile
-  Sedimentation Pond
-  Topsoil Stockpile

Red Dirt Pit

Sedimentation Pond

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Google Earth

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400 ft

