




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: Flying Triangle Ranch Pit	MINE/PROSPECTING ID#: M-2008-018	MINERAL: Sand and gravel	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Reigh	INSP. DATE: November 5, 2012	INSP. TIME: 12:00
OPERATOR: Hard Rock Paving and Redi-Mix, Inc	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$12,681.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 9, 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>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</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>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</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>Y</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 monitoring inspection of the Flying Triangle Ranch Pit; DRMS file No. M-2008-018, operated by Hard Rock Paving & Redi Mix, Inc. This site is located approximately 31 miles north of Craig, Colorado in Moffat County. I, Stephanie Reigh of the Colorado Division of Reclamation, Mining and Safety conducted the inspection. Ms. Denise Gonzales of Hard Rock Paving was aware of the inspection but could not accompany me on the inspection.

This is a 61 acre 112c mining operation. The primary affected area is located in the southern portion of the permit boundary. The total affected land was estimated to be about 8 acres based on the site observations. At this time, the Operator is only allowed to disturb 6 acres of land at a time. Prior to affecting additional land beyond the allowed 6 acres, the Operator will need to reclaim portions of the affected land that will no longer be impacted by the mining operation, or submit a Technical Revision to the current approved mining plan to increase the amount of affected land that can occur at any one time during the mining operation.

The pit excavation is about 20 to 25 feet deep. The excavation is oval shaped with gentle pit slopes. The Operator is excavating material at a 3:1 to 4:1 horizontal to vertical ratio. The operation is slowly advancing to the north, west and to the east. A haul road runs from the southern entrance of the mine site to the northwest corner of the permit area. Mined material is stockpiled on both sides of the road. Topsoil has been salvaged in advance of the excavation and placed in various berms adjacent to the pit slopes on the south side of the permit area. The topsoil berms appear stable with vegetative cover. A frac tank was on the premises, but appeared to be empty.

No problems were noted during the inspection.

PHOTOGRAPHS



Looking southeast, topsoil stockpiles and frac tank



Site looking northwest, with Flying Triangle Ranch on left side of photo



Material Stockpiles



Looking north, material stockpiles



Looking south, topsoil stockpiles

Inspection Contact Address

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Grand Junction, CO 81503

CC: Russ Means, DRMS