



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: 10 Miles South Pit	MINE/PROSPECTING ID#: M-1978-066	MINERAL: Sand and gravel	COUNTY: Rio Grande
INSPECTION TYPE: Monitoring	INSPECTOR(S): Bob Oswald	INSP. DATE: March 28, 2012	INSP. TIME: 12:15
OPERATOR: Rio Grande County	OPERATOR REPRESENTATIVE: Patrick Sullivan	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: Local Government	JOINT INSP. AGENCY: Local Government
WEATHER: Clear	INSPECTOR'S SIGNATURE:	SIGNATURE DATE: April 25, 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>NA</u>	(RD) ROADS----- <u>N</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>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</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 was a routine inspection performed by the Division as part of its monitoring of Construction Materials 112c permits. The operator named on page one was present throughout the inspection. The required permit ID sign and permit boundary markers were observed.

This pit is currently being actively operated, but there was no activity in the pit at the time of the inspection. There were several stockpiles of materials in the pit floor, and a dozer and loader also. Operations are proceeding across the southern edge of the site, with active excavation in the SW corner, and moving toward the SE. There is still a significant amount of unexcavated land across the southern side of the permit.

Roads down into the pit are at the NE and NW corners of the site. The east, north and west pit walls are sloped and revegetated. There is no evidence of seepage on the north pit wall or on the pit floor, which was an issue that the Division investigated in 2002. There is a small sump to collect stormwater in the north central pit floor; it was dry at the time of the inspection.

Topsoil is stripped ahead of mining, and is windrowed along the south side of the permit. The operator is reminded to replace topsoil promptly on sloped reclaimed areas, and to seed topsoil in stockpiles to protect them from wind erosion in this exposed location. Topsoil must be kept free of noxious weeds too.

There is a small stockpile of boulders in the SE floor that the operator has imported from a road clearing job in the mountains. The operator stated that this material will be useful for a future maintenance or construction job, and that it will be important to keep it on the permit area. This situation exists at multiple Rio Grande County pits. Importing and stockpiling such material might not yet be an approved activity, but the operator can apply for a revision to allow it in the permit. If there are several permits to be similarly revised, the operator may apply for multiple identical technical revisions and pay only one TR fee. Please contact this office if there is interest in pursuing this. At this time this is not a problem.

The site is operated in an orderly manner, with no contaminants, junk, debris, or noxious weeds observed. There were no problems at this time.

For questions regarding this report, please contact this inspector at the Division's Durango Field Office:
DRMS Durango Field Office
691 CR 23, Room A-2
Durango, CO 81301
(tel: 970-247-5193)

Inspection Contact Address

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PHOTOGRAPHS

