




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: Hanna Pit No. 1	MINE/PROSPECTING ID#: M-2004-045	MINERAL: Sand and gravel	COUNTY: Rio Grande
INSPECTION TYPE: Monitoring	INSPECTOR(S): Bob Oswald	INSP. DATE: April 19, 2013	INSP. TIME: 13:00
OPERATOR: Rio Grande Ranch, LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$12,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 6, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>NA</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>NA</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION--- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>N</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 110c permits. The Division was not successful in its attempts to contact the operator. If there is new contact information for the operator, please send the updated information to the Division's Denver office. The site was not active at the time of the inspection. The permit ID sign was not evident, but the permit boundary corners were observed. All disturbance appeared to be within the boundary. The permit ID sign must be posted according to Rule 3.1.12. Please review that rule and post the proper sign.

The most recent anniversary date was March 28, 2013, by which the permittee was to have submitted an annual report and map, and the annual fee. The Division's records indicate that the report, map and fee have not yet been submitted to the Division's Denver office. If this is correct, the operator is urged to submit those items promptly to avoid additional penalty or enforcement action by the Mined Land Reclamation Board.

The permitted area is on very level land a short distance north of the Rio Grande. It includes a shallow pit in the northern half of the site and a topsoil stockpile area in the southern half, with an unpaved subdivision road dividing the two portions of the permit. This permit area is located in a rural residential subdivision, and the rate of subdivision development has slowed or stopped in recent years. It is not known by the Division whether the pit provides aggregate exclusively to the subdivision.

There was no equipment at the site, and no debris or contaminants. The pit walls have not been graded, and are generally about 1.5:1. The floor is irregular and exhibits signs of occasional ponded water, possibly during irrigating season. The pond was dry at the time of the inspection. The permit area is not fenced from surrounding land and several horses were observed ranging freely across the surrounding land and the permit area. Ramp roads into the pit are on the southern side of the pit.

The Division sent the operator a letter on February 28, 2013 concerning the permit status, specifically in regard to ensuring that the permit status is consistent with the level of annual activity in the permit. The status should be changed to reflect these situations, if necessary: If the permit has not had mining activity for a year, or is anticipated to not have mining activity for longer than a year, the permit status should be revised to "temporary cessation." If the pit is active for less than 180 days per year, every year, the status should be revised to "intermittent status." These changes can be made to the permit through the revision process. Please review the Division's letter and apply for the appropriate change or contact this office if there are questions.

The current bond amount is \$12,000. The Division must perform a new bond calculation, and will send the updated figures to the operator for review. If a bond increase is indicated, the operator has 60 days by which to provide the additional bond amount. The operator may influence the bond amount by reclaiming some of the disturbed areas that will not be redisturbed by mining. Reclamation such as grading, topsoil replacement and seeding of the pit margins would help reduce the bond liability, and excluding horses during revegetation may be necessary. As always, the operator must keep the pit walls stable and the site free of noxious weeds.

There were no problems observed at the site. The operator is urged to resolve the annual report and annual fee issue as soon as possible.

For questions about this report, please contact this inspector at the Division's Durango Field Office:

DRMS - Durango Field Office

691 CR 233, Room A-2

Durango, CO 81301

Telephone 970-247-5193

Inspection Contact Address

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PHOTOGRAPHS

