



# 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.

<b>MINE NAME:</b> Triple R Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1991-097	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Montrose
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Dustin M. Czapla	<b>INSP. DATE:</b> November 3, 2015	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> Ouray County	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b>	<b>SIGNATURE DATE:</b> November 12, 2015

## 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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SW) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. A representative for the operator was not present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Triple R Gravel Pit is located approximately ten miles south of Montrose and accessed from Hwy 550. The site is a 112c operation that includes a total of 46 permitted acres. Because the operator is a county government there is no financial warranty required for this site.

Adequate mine identification signage was noted at the entrance to the site.

The affected area was marked by fencing that was clearly visible and adequate to delineate the affected area boundary.

The operation is still in Phase 1a of the mining plan. Phase 2 will include deepening the pit to create a pond. Groundwater is not yet exposed in the pit. The slopes around the pit are approximately 2H:1V or gentler. Stability issues were not noted. Topsoil is stockpiled in a berm along the west permit boundary. The topsoil is vegetated with some grasses, but mostly annual weeds. Several materials stockpiles are located on the pit floor. Shop buildings and equipment storage are located in the Phase 1b area. Magnesium chloride tanks are located in this area as well.

Erosion or stability concerns were not noted.

Noxious weed infestations were not noted.

No other problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3<sup>rd</sup> Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

### **Inspection Contact Address**

Chris Miller  
Ouray County  
P.O. Box 456  
Ridgway, CO 81432

## PHOTOGRAPHS



Figure 1: Entrance to mine site from Hwy 550



Figure 2: Topsoil berm located along west boundary



Figure 3: Pit area viewed from the northeast side



Figure 4: Pit area viewed from the northeast side



Figure 5: Pit area viewed from the southeast side



Figure 6: Pit area viewed from the southeast side



