




**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> City of Rifle Material Resource Area	<b>MINE/PROSPECTING ID#:</b> M-2007-030	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Garfield
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Stephanie J. Mitchell	<b>INSP. DATE:</b> February 11, 2014	<b>INSP. TIME:</b> 13:00
<b>OPERATOR:</b> City of Rifle	<b>OPERATOR REPRESENTATIVE:</b> Dusty Hoaglund	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<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> February 13, 2014

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Backfilling & Grading

**PROBLEM/POSSIBLE VIOLATION:** Problem: Erosion gullies and ruts were observed on-site. This is a problem at this time for failure to protect the affected land from erosion pursuant to C.R.S. 34-32.5-116 (4) (j).

**CORRECTIVE ACTIONS:** The operator shall provide photo documentation to the Division verifying erosion gullies and ruts have been repaired, and that the site has have been reconstructed and stabilized to prevent erosion damage by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 5/14/14

**INSPECTION TOPIC:** Revegetation

**PROBLEM/POSSIBLE VIOLATION:** Problem: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

**CORRECTIVE ACTIONS:** Implement approved weed control plan and provide proof to the Division that this has been done. If a weed control plan is not already in place, the operator shall develop a weed control and management plan in accordance with Section 3.1.10 (6) of the Rule. This plan should be developed in consultation with the county extension agency, or weed control district office and should include specific control measures to be applied, a schedule for when control measures will be applied and a post-treatment monitoring plan. This weed control plan shall be submitted to the Division as a Technical Revision to the approved plan with the appropriate Technical Revision fee of \$216.00 by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 5/15/14

## OBSERVATIONS

This was a monitoring inspection of the City of Rifle Material Resource Area; M-2007-030 operated by the City of Rifle. This site is located within the city limits of Rifle, Colorado in Garfield County. I, Stephanie Mitchell of the Colorado Division of Reclamation, Mining and Safety conducted the inspection. Mr. Dusty Hoaglund, of the City of Rifle Operations and Maintenance accompanied me on the inspection.

This is a 9.90 acre 110c mining operation for sand and gravel. A mine identification sign was in place at the entrance to the mine site. Permit boundaries were all clearly marked. There was no equipment on site. The site is stable and no disturbance was observed outside of the approved permit boundaries. The highwall is located in the eastern part of the permit area. Above the highwall, recent grading has taken place. On the recently graded slope, there is significant rilling and gullies forming. **This issue is cited as a problem at the beginning of this report and will require corrective action to be taken by the Operator.**

The site has a substantial noxious weed problem as well. In particular, Kochia, more commonly known as tumbleweed, is present all over the site. **This issue is cited as a problem at the beginning of this report and will require corrective action to be taken by the Operator.** Garfield County has a program that may be able to help the City of Rifle mitigate this problem. Steve Anthony, Vegetation Manager whose email is [santhony@garfield-county.com](mailto:santhony@garfield-county.com) may be of some assistance in resolving the noxious weed issue.

Topsoil is stockpiled at the western extent of the current disturbance and appears to be stable.

Photos showing the conditions observed during the inspection are included at the end of this report.

Responses to this inspection report should be directed to Stephanie Mitchell at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 S. 3rd Street, Suite 301, Grand Junction, Colorado, 81501, phone # 970.242.5025.



## PHOTOGRAPHS



Mine Identification Sign



Looking west from top bench



Kochia weeds



Topsoil Stockpile



Borrow area looking east with Kochia





Borrow Area with graded slope above



Borrow Area



Closeup of rilling and gullies forming

## GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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>PB</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>PB</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>

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

### Inspection Contact Address

Bobby Odell  
City of Rifle  
Public Works Director  
202 Railroad Ave.  
Rifle, CO 81650

CC: Russ Means, DRMS  
Rick Barth, City of Rifle