




**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><br>Refuge Pit #1                  | <b>MINE/PROSPECTING ID#:</b><br>M-1989-112   | <b>MINERAL:</b><br>Sand and gravel                                 | <b>COUNTY:</b><br>Moffat    |
| <b>INSPECTION TYPE:</b><br>Monitoring               | <b>INSPECTOR(S):</b><br>Amy C. Yeldell   | <b>INSP. DATE:</b><br>June 11, 2019                                | <b>INSP. TIME:</b><br>12:45 |
| <b>OPERATOR:</b><br>Moffat County                   | <b>OPERATOR REPRESENTATIVE:</b><br>Tim Dilldine  | <b>TYPE OF OPERATION:</b><br>112c - Construction Regular Operation |                             |
| <b>REASON FOR INSPECTION:</b><br>Normal I&E Program | <b>BOND CALCULATION TYPE:</b><br>None  | <b>BOND AMOUNT:</b><br>\$0.00                                      |                             |
| <b>DATE OF COMPLAINT:</b><br>NA                     | <b>POST INSP. CONTACTS:</b><br>None  | <b>JOINT INSP. AGENCY:</b><br>None                                 |                             |
| <b>WEATHER:</b><br>Clear                            | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>June 19, 2019                            |                             |

**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>NA</u>   | (RD) ROADS----- <u>N</u>        |
| (HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>       | (RV) REVEGETATION---- <u>Y</u>  |
| (SM) SIGNS AND MARKERS----- <u>Y</u>        | (SP) STORM WATER MGT PLAN---- <u>N</u>   | (RS) RECL PLAN/COMP-- <u>N</u>  |
| (ES) OVERBURDEN/DEV. WASTE----- <u>N</u>    | (SC) EROSION/SEDIMENTATION--- <u>N</u>   | (ST) STIPULATIONS----- <u>N</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>N</u>  | (OD) OFF-SITE DAMAGE----- <u>N</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 Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Refuge Pit #1 is a 112c permitted site that includes a total of 43.4 permitted acres. It is located approximately 53 miles northwest of Maybell, CO and is accessed from Hwy 318. Tim Dilldine represented Moffat County and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12.

The site was inactive at the time of inspection but has recently had a large crushing operation. All of the slopes in the newly mined area have been regraded to a 3H: 1V or less. The recently processed material is stockpiled neatly on the existing pit floor.

No structures, equipment or fuel were observed on site. Little to no germination was observed in the reclaimed areas of the 'original pit'. All reclaimed slopes have been properly graded to a 3:1 or less and are stable.

This pit is operated by a government entity therefore no bond is required. No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 303-866-3567 Ext 8183 or via email at amy.yeldell@state.co.us

#### **Inspection Contact Address**

Dan Miller / Linda DeRose  
Moffat County  
P.O. Box 667  
Craig, CO 81626

Enclosure

EC:  
Travis Marshall, Senior EPS, Grand Junction DRMS  
Jennifer Maiolo, Little Snake Field Office, BLM

## PHOTOGRAPHS



Photo One: Newly mined area that has been partially reclaimed



Photo Two: Pit overview with new stockpile of crushed material.



