




**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.

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| <b>MINE NAME:</b><br>Bradbury Pit                    | <b>MINE/PROSPECTING ID#:</b><br>M-1978-357   | <b>MINERAL:</b><br>Sand and gravel                                 | <b>COUNTY:</b><br>Mesa      |
| <b>INSPECTION TYPE:</b><br>Monitoring                | <b>INSPECTOR(S):</b><br>Amy C. Yeldell   | <b>INSP. DATE:</b><br>March 20, 2018                               | <b>INSP. TIME:</b><br>08:30 |
| <b>OPERATOR:</b><br>Grand Junction Pipe & Supply Co. | <b>OPERATOR REPRESENTATIVE:</b><br>Jon Muller  | <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>Complete Bond   | <b>BOND AMOUNT:</b><br>\$101,453.12                                |                             |
| <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>Windy                             | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>March 29, 2018                           |                             |

**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>N</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>Y</u> | (TS) TOPSOIL----- <u>Y</u>      |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>    | (FW) FISH & WILDLIFE----- <u>Y</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>Y</u>  |
| (ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>   | (SC) EROSION/SEDIMENTATION--- <u>Y</u>   | (ST) STIPULATIONS----- <u>Y</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>NA</u> | (OD) OFF-SITE DAMAGE----- <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 inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The Bradbury Pit is a 112c permitted site that includes a total of 38 permitted acres. The site located approximately six miles southeast of Whitewater, Colorado and is accessed from 35 6/10 Road. Jon Muller of Grand Junction Pipe & Supply Co. represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. A signs is posted at the permit boundary entrance. The permit boundary is delineated by fences. A scale and scale house are also present near the permit entrance.

This site was inactive at the time of the inspection. This operation is approved for intermittent status. Mining has concluded at this pit. Some interim reclamation has been conducted however final reclamation has yet to commence.

No equipment or fuel is located on site. There are several stockpiles located on the pit floor. All stockpiles appear to be stable and free of erosion.

The majority of the perimeter highwalls have been graded. Most of previously graded slopes have also been seeded. Approximately 500 linear feet of 15 foot high highwall still needs to be sloped. Remaining stockpiles need to be removed prior to reclamation of the pit floor. Once stockpiles are removed some minor grading will be necessary.

The pit floor has some volunteer vegetation both desirable and undesirable. Native vegetation is primarily rabbit brush and greasewood. Remnants of last year's weeds (primarily Kochia) were also observed. The operator is encouraged to remain vigilant in weed management to help protect reclaimed areas for being out competed by undesirable vegetation.

This site has little to no topsoil. The operator may benefit from importing manure, compost or other alternative soil materials. There is no exposed groundwater on site.

The Division currently requires a financial warranty amount of \$101,453.12 for this site. The bond was last recalculated in 2015 for SI-2. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the current bond is found to be insufficient the Division will send a Notice of Surety Increase under a separate cover.

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 970-254-8511 or via email at amy.yeldell@state.co.us

**PHOTOGRAPHS**



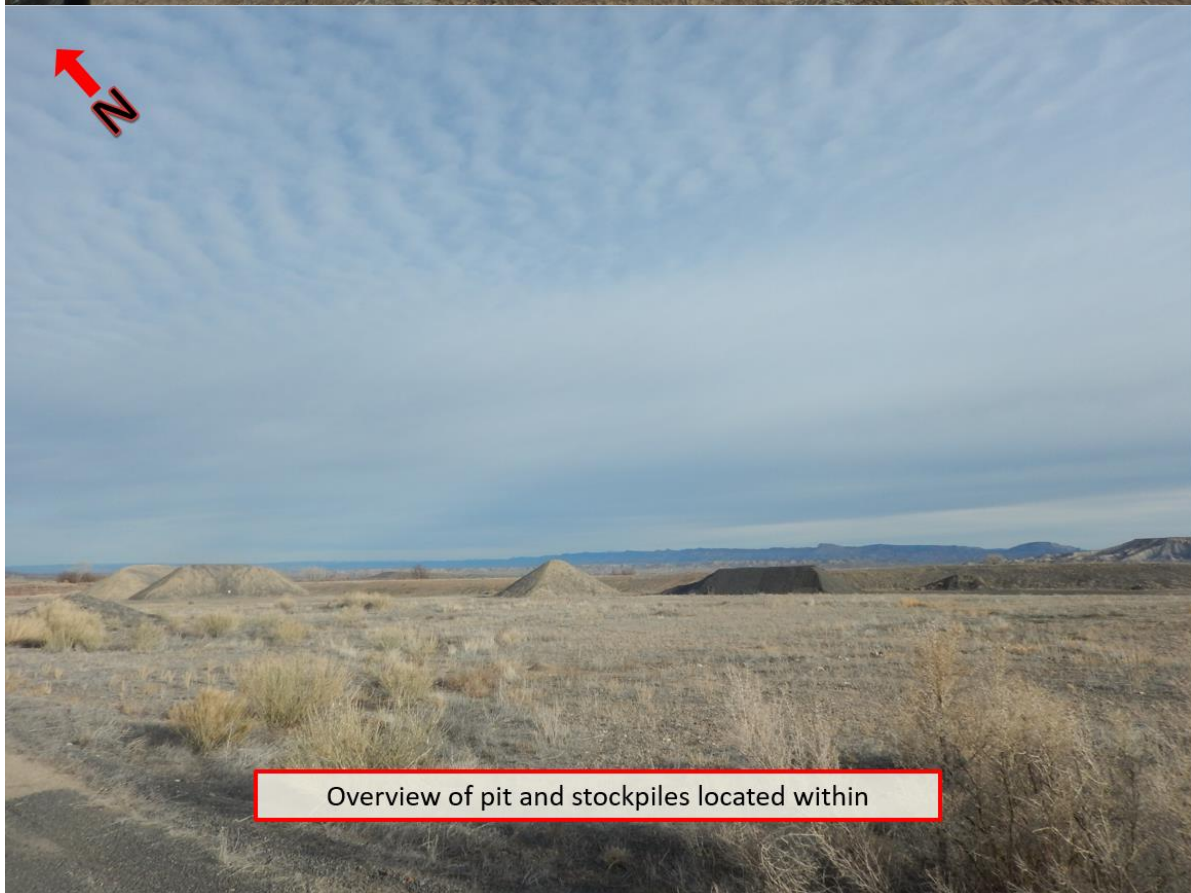
Scale and scale house











**Inspection Contact Address**

Jon Muller  
Grand Junction Pipe & Supply Co.  
556 Struthers Ave.  
Grand Junction, CO 81501

Enclosure

CC: Russ Means, Senior EPS, Grand Junction DRMS