




**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>Mooney 5804 Altura Pit          | <b>MINE/PROSPECTING ID#:</b><br>M-2010-012   | <b>MINERAL:</b><br>Sand and gravel                                 | <b>COUNTY:</b><br>Las Animas |
| <b>INSPECTION TYPE:</b><br>Preoperation Inspection   | <b>WEATHER:</b> Clear  | <b>INSP. DATE:</b><br>April 19, 2023                               | <b>INSP. TIME:</b><br>12:00  |
| <b>OPERATOR:</b><br>All-Rite Paving & Redi-Mix, Inc. | <b>OPERATOR REPRESENTATIVE:</b><br>Jodi Schreiber  | <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>\$73,098.00                                 |                              |
| <b>DATE OF COMPLAINT:</b><br>NA                      | <b>POST INSP. CONTACTS:</b><br>None  | <b>JOINT INSP. AGENCY:</b><br>None                                 |                              |
| <b>INSPECTOR(S):</b><br>Brock Bowles                 | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>May 2, 2023                              |                              |

**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>N</u>    | (RD) ROADS----- <u>N</u>        |
| (HB) HYDROLOGIC BALANCE----- <u>N</u>      | (BG) BACKFILL & GRADING----- <u>N</u>    | (EX) EXPLOSIVES----- <u>N</u>   |
| (PW) PROCESSING WASTE/TAILING---- <u>N</u> | (SF) PROCESSING FACILITIES----- <u>N</u> | (TS) TOPSOIL----- <u>N</u>      |
| (MP) GENL MINE PLAN COMPLIANCE- <u>N</u>   | (FW) FISH & WILDLIFE----- <u>N</u>       | (RV) REVEGETATION---- <u>N</u>  |
| (SM) SIGNS AND MARKERS----- <u>N</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 pre-operational inspection was conducted in response to a AM1 Application for the Mooney Altura Pit, M-2010-012. Brock Bowles of the Division of Reclamation, Mining and Safety (Division) conducted the inspection. Jodi Schreiber of All-Rite Paving & Redi Mix (Operator) was present for the inspection. The weather during the inspection was sunny, warm and windy. The ground was dry.

The mine entrance sign was in place at the entrance to the mine. The AM1 application sign required by Rule 1.6.2(1)(b) was in place on the main entrance sign (photo 1). A front end loader and scale were on site, but no mining activity was taking place during the inspection. Several stock piles were located around the site and each was labeled with its product name.

The current mining operation is in top of the plateau (photo 2). Topsoil has been removed in front of the highwall and stored in various places around the working area. The top layer of the plateau is being removed in about 12 foot layers. There is no actual pit that can retain water.

The permit boundary markers were in place on the northern, western and southern sides of the mine area. The eastern boundary is shared with the Mooney Hills Pit, M-2007-007, and the boundary was not as well defined in this area. This issue is not really a concern because both pits are operated by All Rite Paving and the proposed AM1 expansion of the Mooney Altura Pit will fully incorporate the Mooney Hill permit area.

The eastern portion of the proposed expansion area is cattle grazing land. The vegetation contains short grass species with some yucca and cholla plants. The topsoil is thin and naturally has a large percentage of rocks (photo 3). A few small erosion gullies were seen at the edges of the plateau. A large steel water tank (30' diameter x 7' high) with an adjacent water well pump are just east of the current mine entrance road (photo 4). A landowner agreement for the water tank is included with the AM1 application. The application Exhibit C shows an underground pipe connecting the large water tank to a smaller tank north of the of the mine area, beyond the permit boundary. The pipeline was hard to verify on the ground as it was buried. Ms. Schreiber stated there is another pipeline running to the south connected to another water tank. This item is not shown on the map and will have to be verified by the operator. A power line was noted running south to north across the eastern portion of the proposed permit area (photo 5). This power line is not described in the application and will have to be verified/documented by the operator in the AM1 application.

No bond calculation was conducted as part of this inspection. A new calculation is being done as part of the AM1 process.

**PHOTOGRAPHS**



Photo 1 – Mine entrance sign



Photo 2 – Mining area in northeast side of pit, facing southwest





Photo 3 – Eastern side of mining area



Photo 4 – Water tank in middle of mining area





Photo 5 – Power line in the east proposed mine area that are not documented on the map

**Inspection Contact Address**

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