



**COLORADO**


Division of Reclamation,  
Mining and Safety

Department of Natural Resources

## 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> Breeze Basin Sand & Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-2008-022	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Moffat
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> April 27, 2017	<b>INSP. TIME:</b> 10:50
<b>OPERATOR:</b> 4B Land & Livestock LLC	<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> Complete Bond	<b>BOND AMOUNT:</b> \$55,000.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Windy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 10, 2017	

### 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>Y</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>N</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>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>Y</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 normal monitoring program. The Breeze Basin Sand and Gravel Pit is a 112c permitted site that includes a total of 62 permitted acres of which approximately 30 acres has been disturbed by mining operations. The pit is 4 miles southeast of Craig Colorado and is accessed from highway 394. No representative of Elam Construction, Inc. was present during the inspection however they were notified ahead of time. 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. The sign is located at the entrance of the permit boundary. The permit boundary is delineated by a wire fence on three sides and the Yampa River to the north. Areas adjacent to the river have an undisturbed buffer zone. Likewise there is delineated wetlands throughout the permit boundary. These wetland areas were marked off so that stripping operations avoided them.

The site was active during the time of the inspection. Equipment was actively stripping new ground moving east. Material was being processed through the crusher plant. And several trucks were observed hauling material off-site and transporting it to the Bunn Ranch Pit (M-1980-131) to be used at the batch plant. There are several large stockpiles, all of which are well kept and stable.

At the entrance of the pit along access road there is a load scale with asphalt tracking pads. Also an 8' x 8' scale house. No other permanent structures have been erected. There are two fuel tanks stored on site, both of which have adequate secondary containment. A water truck used for dust suppression was located on site but not in use due to current conditions being inclement.

An excavated pond is located to the north of the processing area and is approximately 5 acres. The pond is mostly dewatered to allow for additional excavations. The current excavated pit located to the southeast of the pond and appears to be dry.

The Division currently holds a financial warranty amount of \$55,000 for this site. The bond increased in 2015 with the approval of 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. You will be notified if the current bond is found insufficient. A copy of the staff calculations will be sent under 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**

















**Inspection Contact Address**

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Enclosure

EC: Russ Means, Senior EPS, Grand Junction DRMS