

**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.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Gehrman Pit	M-2009-078	Gravel and sand	Moffat	
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring	Amy C. Yeldell	April 27, 2017	12:15	
OPERATOR:	<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:		
Elam Construction, Inc.	None	112c - Construction Regular Operation		
<b>REASON FOR INSPECTION:</b>	BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program	None	\$88,975.00		
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGE	NCY:	
NA	None	None		
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DAT	Е:	
Cloudy	Amy Geldell	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 Y	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE Y	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES <u>NA</u>	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS Y	(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>N</u>	(RS) RECL PLAN/COMP <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>N</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 Gehrman Pit is a 112c permitted site that includes a total of 38.33 permitted acres with a max disturbance of 9.6 acres. It is accessed through the Bunn Ranch Pit (M-1980-131) in Craig Colorado. 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 and survey stakes and t-posts mark the permit boundary.

The site is currently inactive and the pit was inundated at the time of the inspection. Mining has progressed east since the last inspection. Highwalls are present and appear near vertical but due to water staff cannot estimate their depth. The northwest portions of excavated pit/pond has been reclaimed.

No material is processed at this site, it is transported to the Bunn Ranch Pit (M-1980-131). No fuel or other hazardous material is stored on site. There is no stockpiled material remaining at this time.

Due to the recent moisture some weeds have begun to develop in site. The operator is encourage to begin weed treatments as weather conditions allow.

The Division currently holds a financial warranty amount of \$88,975 for this site. The bond was last calculated in 2015. 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**



Reclaimed NW portion of pond



Overview of partially reclaimed NE slope







### Inspection Contact Address Jon Muller

Jon Muller Elam Construction, Inc. 556 Struthers Ave. Grand Junction, CO 81501

Enclosure

EC:

Russ Means, Senior EPS, Grand Junction DRMS