




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: Arnold Gulch	MINE/PROSPECTING ID#: M-1998-091	MINERAL: Sand and gravel	COUNTY: Chaffee
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: February 10, 2023	INSP. TIME: 09:54
OPERATOR: Joseph L and Arlene Cogan DBA B.B.L. COO	OPERATOR REPRESENTATIVE: Bruce and Brian Cogan	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$17,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Lucas West	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 29, 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>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>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>Y</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>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety's Active Mines Program (Division). The inspection was also requested by the Operator's Representatives to review the reclamation work that has been completed and discuss remaining reclamation tasks. The Arnold Gulch site is a 110c operation that is in final reclamation and is located approximately six miles southeast of Buena Vista and accessed from CR 300. Bruce and Brian Cogan accompanied the inspection and represented the Operator. The Division currently holds \$17,500.00 in Financial Warranty for the site. A reclamation cost estimate update was performed as a result of this inspection and Division Staff found the currently held Financial Warranty sufficient to conduct reclamation of the site. Six photos accompany the site to illustrate the current site conditions.

The Proper Mine Identification signage was posted at the entrance to the site as seen in Photo One. Active reclamation activities were not being conducted at the time of the inspection due to the winter season and no equipment was present on site. The affected area is marked by t-posts and clearly visible to delineate the affected area. The pit follows a west flowing drainage and covers approximately 6.6 acres. All stockpiles have been removed from the site, and most of the earth work has been conducted. All highwalls have been reduced to a 2H:1V or 3H:1V. Examples of the grading and earthwork can be seen in Photos Two through Six. Throughout the pit, the areas that have been graded show no signs of settling or slumping on only a few areas of very minor erosion was noted. The erosion appears to be caused by sheet flow coming from unaffected areas into the pit. On site discussions covered preventative measures and practices to prevent erosion as well as methodology of revegetation efforts. The work that has been conducted to date has achieved a high level of success, and only minor finish dressing of slope areas remains in regards to dirt work. Aside from the finish dressing, revegetation is the only reclamation task that remains.

No fuels or oils are stored on site, and no state listed noxious weeds were identified in the affected area. The overall footprint of the site is in excellent condition, the Operator has done an exemplary job of keeping the site free of trash and debris, as well as conducting the reclamation tasks. All responses to this report should be directed to Lucas West with the Active Mines Program of the Colorado Division of Reclamation, Mining and Safety at Room 215, 1001 E. 62nd Ave, Denver, CO 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at 303-866-3567 Ext. 8187 or by email at lucas.west@state.co.us.

Inspection Contact Address

Bruce and Brian Cogan
Joseph L and Arlene Cogan DBA B.B.L. COGAN, L.L.C.
24800 US HIGHWAY 285 S
Buena Vista, CO 81211

CC: Travis Marshall, DRMS

PHOTOGRAPHS



Photo One: View northeast, showing the proper Mine ID sign posted at the entrance to the site.



Photo Two: View northeast, showing the southern most extent of the disturbed area. This area has been regraded to approximate reclamation grade and only requires finish dressing to have the dirt work completed.



