




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: Gold Basin Mine	MINE/PROSPECTING ID#: M-1992-045	MINERAL: Gold	COUNTY: Chaffee
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czaplá	INSP. DATE: August 8, 2018	INSP. TIME: 13:30
OPERATOR: Gold Basin Mine, LLC, c/o Simpson Estates	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112 - Hard Rock	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$12,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 14, 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>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</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>N</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 Division of Reclamation, Mining and Safety's (Division) normal monitoring program. A representative for the operator was not present. Photographs are included with this report in order to illustrate some of the conditions observed.

The Gold Basin Mine is located approximately five miles west of Granite and accessed from CR 398. The site is a 112 operation that includes a total of 32.30 permitted acres. The Division currently holds a financial warranty amount of \$12,500.00 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is adequate.

Adequate mine identification signage was noted at the entrance to the site.

The affected area was marked by posts that were clearly visible and adequate to delineate the affected area boundary.

The operation is located in the headwater of the Cache Creek drainage, in an area heavily disturbed by historic mining operations. Topsoil from historic mining was not salvaged, so therefore there is no topsoil stockpiled on site. Most of the mined slopes throughout the permit area are left at the angle of repose, roughly 1H:1V.

Mining at this site occurs intermittently on a very small scale. Currently, operations are placed in an area below the building. There is a sluice set-up and two small wash ponds. Water for the ponds appears to be pumped from Cache Creek. It does not appear that water is discharged from the ponds.

The lower pond area, the previous location of the sluice, has been filled in and graded flat.

There is a large tank labeled "waste oil" near the entrance to the site. It is unclear if the tank is currently used for waste oil storage or not, but the tank is not in secondary containment and there does appear to be at least some fuel or oil in the tank. The tank should be removed from the site and the contents properly disposed of at an authorized hazardous waste facility.

No other problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS





Inspection Contact Address

Laurens Leffingwell, Jr.
Gold Basin Mine, LLC, c/o Simpson Estates
30 N. La Salle St., Ste 1232
Chicago, IL 60602