

# 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:
The Mountain Mining Claim		M-2004-008	Gold	Clear Creek
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring		Michael A. Cunningham	November 28, 2017	11:00
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Joseph Curtis Harden		Joseph Curtis Harden	110(2) - Hard Rock Limited Impact	
			T = 2	
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program		Complete Bond	\$1,100.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DAT	E:
Clear	U	the Cife	February 12, 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>N</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>NA</u>
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES $\underline{Y}$	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- Y	(FW) FISH & WILDLIFE $\underline{N}$	(RV) REVEGETATION N
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN N	(RS) RECL PLAN/COMP N
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION $\underline{Y}$	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS Y	(OD) OFF-SITE DAMAGE <u>N</u>	

 $Y = Inspected \ and \ found \ in \ compliance \ / \ N = Not \ inspected \ / \ NA = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ violation \ violation \ / \ PV = Possible \ V = Possib$ 

### **OBSERVATIONS**

The inspection was conducted by Michael Cunningham of the Division of Reclamation, Mining and Safety (Division). Joseph Curtis Harden, the Permittee, was also present for the inspection. The Mountain Mining Claim is located on the north side of Overlooked Way Road, approximately 4 miles northwest of Idaho Springs, Colorado. The operation is permitted for 0.5 acres of disturbance and the commodity of interest in gold.

### Financial Warranty:

The Division currently holds a financial warranty in the amount of \$1,100.00. The remaining reclamation tasks include seeding an area approximately 105 square feet in size. The financial warranty is adequate to perform the remaining reclamation task. Pursuant to Rule 4.2.1(4), in any single year during the life of the permit, the amount of required financial warranties shall not exceed the estimated cost of fully reclaiming all affected lands in said year.

#### Gen. Compliance With Mine Plan:

The approved Mining Plan allows the Operator to excavate within a 15 ft. x 7 ft. area up to 7 ft. in depth. The Operator is conducting mining with hand tools, no heavy equipment was observed on site. The excavation area is located immediately north and uphill of the trailer in which Mr. Harden resides. The Operator has backfilled the previous excavations created within the affected area and topsoil has been replaced. No stockpiles were present at the site. In addition, no revegetation of the affected area has been conducted as the Operator plans to continue excavating within the previously affected area.

The Mining Plan specifies the Operator would perform crushing and screening of ore on site. The Division did not observe any evidence of crushing or screening of material on site. The Mining Plan specifies the Operator would create a wash/sediment pond to catch runoff from the mine. However, there are no details in the Mining Plan in regards to the size or location of the wash/sediment pond. The Operator has not constructed a wash/sediment pond. The Division did not observe any signs of erosion from stormwater runoff. In addition, the Division did not observe any signs of acid mine drainage.

#### Signs and Markers:

The permit sign was posted at the site entrance and the boundary of the affected area was clearly delineated.

This concluded the inspection.

## **PHOTOGRAPHS**



1. Permit sign.



2. Hand tools.



3. Excavation area.

Inspection Contact Address
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P.O. Box 1207 Idaho Springs, CO 80452

CC: Wally Erickson, DRMS