



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: Florence Pit	MINE/PROSPECTING ID#: M-2001-070	MINERAL: Turquoise	COUNTY: Teller
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy A. Cazier	INSP. DATE: October 20, 2015	INSP. TIME: 12:35
OPERATOR: Wallace F. Burtis	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110(2) - Hard Rock Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$1,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 22, 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>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>NA</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>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 regular monitoring program. The Operator, Mr. Wallace Burtis was notified of the inspection, but was unable to attend. The Florence Pit is accessed from Prospect St on the north side of Cripple Creek. This is a 110(2) turquoise mine. It was not operating at the time of the inspection. According to the file, this area was mined pre-law by the County and the small pit area that is now being utilized by Mr. Burtis to mine the turquoise includes a portion of the pre-law affected area.

Availability of Records: Annual fees are paid through September 2016. There are no open infractions.

Complete Inspection: The entire permit area was inspected. No problems were found.

Excess Spoil and Dev. Waste: Stockpiles of overburden were observed to be stable and is available for backfill.

Financial Warranty: The \$1,000 bond held by the Division appears adequate for the small observed mine disturbance.

Fish and Wildlife: No impact on wildlife was observed.

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. The pit/trench (see **Photo 1**) is likely little changed since the previous inspection.

Off-site Damage: The operation appeared to be confined to the permit boundary.

Roads: The access road (see **Photo 2**) did not appear to be a source of sediment that could be tracked offsite.

Revegetation: No revegetated areas or noxious weeds were observed.

Sediment Control: No significant erosion was observed. Stormwater appears to drain to the pit/trench. No BMPs were needed at the time of the inspection.

Signs and Markers: The permit sign was properly posted (see **Photo 3**) and a combination of markers (see **Photo 4**) and a fence appeared to mark the permit boundary.

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills were observed.

PHOTOGRAPHS



Photo #1 – Open pit/trench



Photo #2 – Access road – looking north



Photo #3 – Permit sign



Photo #4 – Typical marker – looking east

Inspection Contact Address

Wallace F. Burtis
66 Dartmouth Ave.
Pueblo, CO 81005

EC: DRMS file