



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: Ruby Trust Mine	MINE/PROSPECTING ID#: M-1979-181	MINERAL: Gold and silver	COUNTY: Ouray
INSPECTION TYPE: Monitoring	INSPECTOR(S): Travis H. Marshall	INSP. DATE: July 31, 2018	INSP. TIME: 12:00
OPERATOR: Walker Ruby Mining Company, Inc.	OPERATOR REPRESENTATIVE: Bob Larson	TYPE OF OPERATION: 110(2) - Hard Rock Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$18,738.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 9, 2018

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Hydrologic Balance

PROBLEM/POSSIBLE VIOLATION: Problem: Erosion gullies and ruts were observed on-site. This is a problem at this time for failure to protect the affected land from erosion pursuant to C.R.S. 34-32.5-116 (4) (j). Current mine bench configuration allows for capture and transport of surface water through mine working.

CORRECTIVE ACTIONS: The operator shall provide photo documentation to the Division verifying erosion gullies and ruts have been repaired, and that the site has been reconstructed and stabilized to prevent erosion damage by the corrective action date. Submittal of a technical revision to address the mine bench configuration to prevent hydrologic issues.

CORRECTIVE ACTION DUE DATE: 9/07/18

OBSERVATIONS

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation Mining and Safety. The Ruby Trust Mine Operation is an active 110(2) underground mine. The commodities mined are gold and silver. The mine currently consists of 2.0 permitted acres. The Ruby Trust Mine operation is located approximately 6 miles west of Ouray Colorado up Yankee Boy Basin Road. Mine representative Bob Larson was present during the inspection.

The mine identification sign was observed at the entrance to the mine site and is in compliance with Rule 3.1.12.

The mine was not active during the inspection. Evidence of a recent major precipitation event was observed at the main access and working bench of the mine site. The precipitation surface flow entered the mine from the north side from a drainage up-gradient of the mine bench. Bob Larson stated that he plans to get an excavation contractor on site as soon as one is available to fix the erosional issues. This is seen as a problem and the operator is required to provide photo-documentation that the erosional issues have been repaired no later than September 7, 2018.

Mr. Larson pointed out to the inspector that the current configuration of the mine tunnel entrance was altered by the previous operator. The alteration is problematic due to its ability to allow surface water into the original mine entrance and then flowing out of a lower mine entrance. This is also seen as a problem that must be corrected. A technical revision to address the configuration and water capturing issues must also be submitted no later than September 7, 2018.

Various excavation and hauling equipment was observed throughout the mine site. The mine site was somewhat disorganized and various pieces of scrap material and defunct mining equipment was observed. This is not seen as a problem at this time and seems to be more of a lack of good "housekeeping".

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation Mining and Safety Grand Junction Field Office, 101 South 3rd Street, Suite 301, Grand Junction, Colorado 81501 phone no. (970) 241-2042.

PHOTOGRAPHS





GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS-----	<u>Y</u>	(FN) FINANCIAL WARRANTY-----	<u>Y</u>	(RD) ROADS-----	<u>Y</u>
(HB) HYDROLOGIC BALANCE-----	<u>PB</u>	(BG) BACKFILL & GRADING-----	<u>Y</u>	(EX) EXPLOSIVES-----	<u>NA</u>
(PW) PROCESSING WASTE/TAILING----	<u>NA</u>	(SF) PROCESSING FACILITIES-----	<u>Y</u>	(TS) TOPSOIL-----	<u>N</u>
(MP) GENL MINE PLAN COMPLIANCE-	<u>Y</u>	(FW) FISH & WILDLIFE-----	<u>Y</u>	(RV) REVEGETATION----	<u>NA</u>
(SM) SIGNS AND MARKERS-----	<u>Y</u>	(SP) STORM WATER MGT PLAN----	<u>NA</u>	(RS) RECL PLAN/COMP--	<u>NA</u>
(ES) OVERBURDEN/DEV. WASTE-----	<u>NA</u>	(SC) EROSION/SEDIMENTATION---	<u>N</u>	(ST) STIPULATIONS-----	<u>NA</u>
(AT) ACID OR TOXIC MATERIALS-----	<u>Y</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

Inspection Contact Address

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