



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: North Amethyst Project	MINE/PROSPECTING ID#: P-2010-007	MINERAL: Silver, gold, lead and	COUNTY: Mineral
INSPECTION TYPE: Mineral Prospect Inspection	INSPECTOR(S): Travis H. Marshall	INSP. DATE: May 30, 2018	INSP. TIME: 09:30
OPERATOR: Rio Grande Silver, Inc.	OPERATOR REPRESENTATIVE: Randy McClure	TYPE OF OPERATION: MP - Mineral Prospecting	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$8,202.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 24, 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>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>Y</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>NA</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <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 normal monitoring program established by the Colorado Division of Reclamation Mining and Safety. The North Amethyst Project is a 6.32 acre prospecting drilling project. Rio Grande Silver, Inc. mine manager Randy McClure was present during the inspection.

The drilling locations are nearly completely reclaimed with only two drill pads remaining to be reclaimed during the inspection. The reclamation work completed on the roads and pads was executed very well. Timber slash was placed over the rough graded and top-soiled roads and pads. Vegetation will likely be quickly established due to the quality of the preparation of the seed bed.

The portions of the roads and pads that were revegetated in 2017 appear to be doing really well even with the lack of precipitation. The revegetated areas that were observed during the July 2017 inspections are considered completely reclaimed. Within the next 1-2 growing seasons all pads and roads will be ready for complete release.

No erosion or sedimentation issues were noted. There are no major or minor drainage issues within the permit area that warrant addressing.

Photos that show the conditions observed during the inspection are included at the end of this report.

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





Inspection Contact Address

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Enclosure

CC: