




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: Providence Mine	MINE/PROSPECTING ID#: M-2012-052	MINERAL: Silver and gold	COUNTY: Teller
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott Russell	INSP. DATE: May 27, 2021	INSP. TIME: 13:30
OPERATOR: Cripple Creek & Victor Gold Mining Company	OPERATOR REPRESENTATIVE: Jeana Ratcliff	TYPE OF OPERATION: 110d - Designated Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$17,200.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 17, 2021	

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>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection while Jeana Ratcliff and Brian Doering, representing Cripple Creek & Victor Gold Mining Company (Operator), accompanied the inspection. Additionally, Larry Conley with Conley Construction, the Operator's reclamation contractor, also attended the inspection.

The Providence Mine is a 110d operation and is permitted at 9.93 acres of land. The approved post mining land use is rangeland. The site is located one-half mile northeast of Cripple Creek, Colorado. The site consists of the Sangre de Christo Tunnel area (9.35 acres) and the Air Raise area (0.58 acres).

The Operator discussed final reclamation details of the Providence Mine during a video call meeting on February 11, 2021 with the Division. During this call the Operator informed the Division that reclamation would begin in the spring. The plan was to hire a contractor to demolish the concrete foundation pads, remove fences and debris, reshape the area around the Sangre de Christo Tunnel, replace topsoil, and seed the approved reclamation seed mixture. During this meeting the Division inquired about the reclamation of the air raise area, which consists of a <48" air raise and two 12" pilot holes. It was determined that the spring reclamation activities would not include this area at this time. The Division only inspected the tunnel area.

Availability Of Records: The anniversary date of the permit is October 7th of each year. The 2019-2020 Annual Report, Map, and Fee was submitted and accepted on September 28, 2020. The previous inspection was on August 28, 2019. There are no open infractions. On January 23, 2019, the Mined Land Reclamation Board approved Notice of Temporary Cessation (TC-01) of the site. The Operator submitted TC-01 to allow time for the Operator to decide to either incorporate the site into the active Cresson Project (Permit No. M-1980-244) through an Amendment or to begin final reclamation. TC-01 was slated to end July 5, 2023, however, as final reclamation has commenced at the site, the permit status has changed from Temporary Cessation to Active (Please note "Active" includes final reclamation).

Hydrologic Balance: No standing water or exposed groundwater was observed at the site. The Sangre de Christo Tunnel portal was dry and no evidence of drainage observed.

Signs and Markers: The permit sign was properly posted and permit boundary was marked.

Sediment Control: During the inspection the Division, the Operator, and the reclamation contractor discussed sediment control following reclamation activities. Currently, there were two silt retention trenches at the base of the waste rock dump which could be temporarily left in place to help control off-site sedimentation while the site becomes revegetated. After vegetation is appropriately established on the reclaimed lands, these trenches/berms could be flattened out prior to final release. The Operator may choose to reclaim the trenches now, but will need to install other sediment controls (silt fencing, straw wattles, etc.).

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

PHOTOGRAPHS



Photo 1. Mine site identification sign at the entrance to the permit boundary; looking west.



Photo 2. Site overview (Sangre de Cristo Tunnel area) from Highway 67; looking north.



Photo 3. Site overview (Sangre de Cristo Tunnel area) from Highway 67; looking northeast.



Photo 4. Site overview (Sangre de Cristo Tunnel area) from access road; looking east.



Photo 5. Site overview (Sangre de Cristo Tunnel area) from access road; looking southeast.



Photo 6. Graded area north of the Sangre de Cristo Tunnel; looking northeast.



Photo 7. Backfilled area south of the Sangre de Christo Tunnel; looking southeast.



Photo 8. Graded waste rock dump; looking south.



Photo 9. Silt retention trenches at the base of the waste rock dump; looking south.

Inspection Contact Address

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