




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: Schwartzwalder Mine	MINE/PROSPECTING ID#: M-1977-300	MINERAL: Uranium	COUNTY: Jefferson
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: June 12, 2023	INSP. TIME: 09:00
OPERATOR: Colorado Legacy Land, LLC	OPERATOR REPRESENTATIVE: Jim Harrington	TYPE OF OPERATION: 112d-2 - Designated Mining Operation	
REASON FOR INSPECTION: High Priority	BOND CALCULATION TYPE:	BOND AMOUNT: \$7,674,022.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Michael Cunningham Timothy Cazier, P.E.	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 12, 2023	

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

OBSERVATIONS

This was a normal monitoring inspection of the Schwartzwalder Mine (Permit No. M-1977-300) conducted by Michael Cunningham and Tim Cazier of the Division of Reclamation, Mining and Safety (Division). The Operator was represented by Jim Harrington during the inspection. The Schwartzwalder Mine is inspected on a monthly basis; the next regular monitoring inspection will occur in July 2023. This inspection was conducted to follow up on observations made during the June 8, 2023 inspection.

As noted in the previous inspection report, the water treatment plant was not operational on the June 8, 2023 inspection. On June 9, 2023, the Operator notified the Division that the seal on the backfill slurry pump had been replaced and the water treatment plant resumed active treatment on the evening of June 9, 2023. The Division verified the water treatment plant was operational and observed treated water discharging into Ralston Creek. The Operator is continuing to work on a solution to replace the mine pool transducer.

The Division inspected the south waste rock pile in anticipation of receiving a technical revision to allow for the expansion of the pile. The expansion is needed to place excavated waste rock from the valley floor. The Operator was previously disposing of waste rock into the underground portions of the mine, which have now reached capacity. There are several drainages which are located above and adjacent to the future expansion of the south waste rock pile. The Division and the Operator had discussions about how to control stormwater on the expanded portion of the waste rock pile.

This concluded the inspection.

Inspection Contact Address

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