




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: Idarado Mining Co	MINE/PROSPECTING ID#: M-1977-403-HR	MINERAL: Lead, zinc, copper, c gold	COUNTY: San Miguel
INSPECTION TYPE: Monitoring	WEATHER: Foggy	INSP. DATE: July 25, 2024	INSP. TIME: 09:05
OPERATOR: Idarado Mining Company	OPERATOR REPRESENTATIVE: Devon Horntvedt	TYPE OF OPERATION: 112d-3 - Designated Mining Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$226,600.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Lucas West Amber Gibson Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 5, 2024	

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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</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>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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 inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety Active Mines Program. The Idarado Mine is listed as an active 112d-3 permit that is in final reclamation, with permitted areas in San Miguel County, near the town of Telluride, as well as in Ouray County, near the top of Red Mountain Pass. This inspection was conducted of just the Telluride Facilities, the Red Mountain Facilities will be inspected at a later date, with that inspection report sent under a separate cover. In addition to the Inspector and Operator Representative listed on Page One of this report, Russ Means Minerals Program Director, Hunter Ridley and Amber Gibson of the Division were present during the inspection. The Division currently holds a Financial Warranty for the site in the amount of \$226,600.00. A Reclamation Cost Estimate Update was not performed as a result of this inspection. Nine Photos accompany this report to illustrate the current site conditions of the site.

Telluride Facilities: The Telluride Facilities were not active during the inspection. This permitted area consists mostly of the Pandora Mill Building, Mill Level Portal, as well as various out structures and tailings impoundments. The Mill Building appears to be stable and in good condition. The train shed, shops and the various other outbuildings in the area are in similar condition as the previous inspection conducted by the Division. Examples of the various outbuildings and structures can be seen in Photos One and Two. The Mill Level Portal was observed to be secured at the time of the inspection and discharging to the lagoons. The gated closure, as seen in Photo Three, showed no signs of vandalism or attempted unauthorized entry. The recently completed flow through Bulkhead, associated water lines and telemetric systems, located in the underground working were inspected. The Bulkhead was designed and installed to meter the flow of the discharge out of the portal, using the underground workings as a storage reservoir to control the rate of flow into the treatment lagoons. All elements of the Bulkhead system are in excellent condition and functioning as designed at the time of the inspection. Examples of the system can be seen in Photos Four and Five.

Also located in the Telluride permitted area are the tailings storage facilities referred to as Telluride Tailings (TT). The storage facilities are mostly reclaimed with the exception of a small open cell in number 5/6 that has been utilized by the EPA to deposit excavated material from their Valley Floor Cleanup Project. The scope of this project involved excavating material from the valley floor area outside the Permit Boundary and depositing that material in the Tailings Storage Facility. The excavated material has been contoured to blend with the existing facility and seeded with a diversity focused reclamation seed mix. The newly seeded material can be seen in Photos Six and Seven. The vegetative cover of these areas is coming in well, and various reclamation species were identified. Outside of the newly deposited material, the Tailings Storage Facilities are well vegetated and appeared stable at the time. The out slopes are also well vegetated and were stable at the time of the inspection. Photo Eight shows an example of the well vegetated Tailings Storage Facility. The vegetative cover on all cells and out slopes is dense and diverse, and show multiple year's biomass indicating they are capable of self-regeneration. All storm water control structures and features around the Tailings Facilities were observed to be free from obstruction and able to function as designed. The control structures consist of a pair of concrete lined ditches to convey clean run on water and potentially impacted water that runs off the storage facilities. An example of the double ditch system can be seen in Photo Nine.

The overall footprint of the site including both permit areas is in excellent condition. The Operator has done an exemplary job at keeping the site free from trash and debris, as well as storing items in a neat and orderly fashion. No evidence or significant erosion, settling or slumping was observed. No problems or possible violations were noted during the site inspections. No regulated noxious weeds were observed. Responses to

this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1001 E 62nd Ave, Room 215, Denver CO 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at (303)-919-2997 or by email at lucas.west@state.co.us

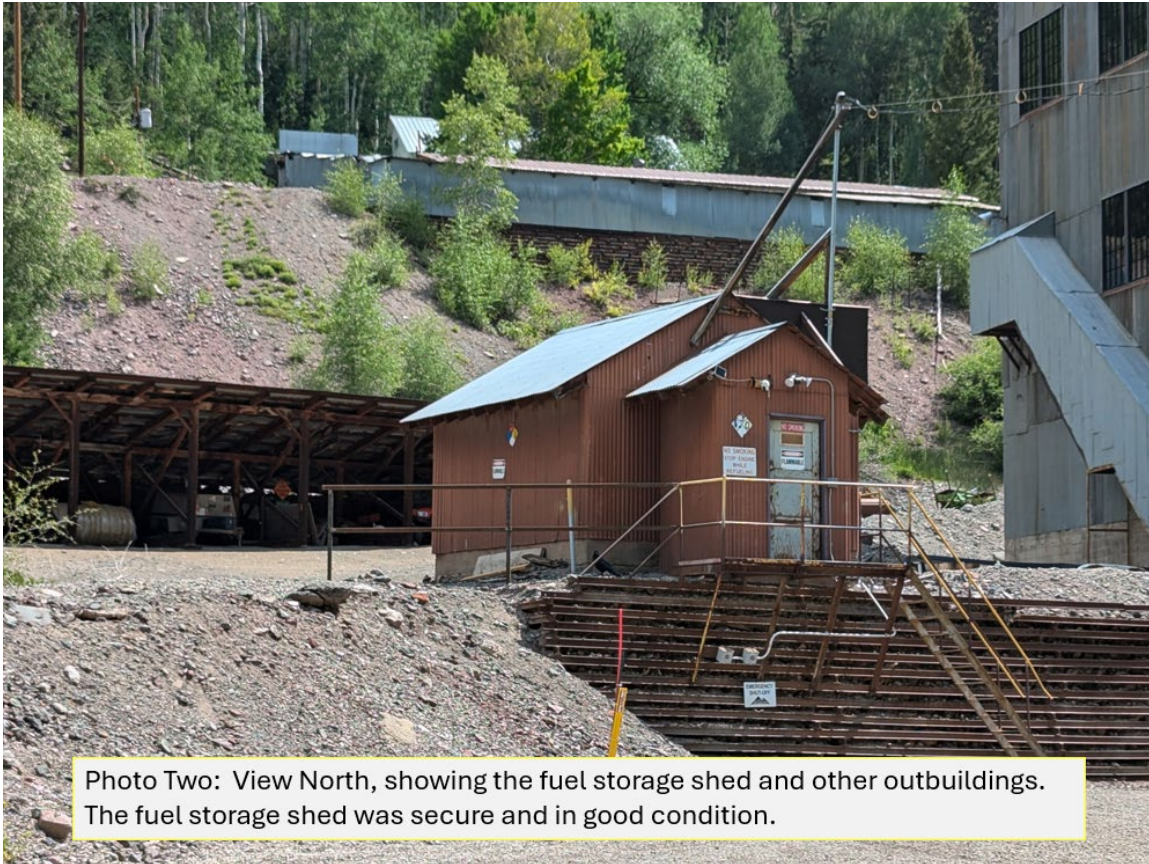
Inspection Contact Address

Devon Horntvedt
Idarado Mining Company
570 Palamino Trail
Ridgeway, CO 81432

CC: Travis Marshall, DRMS
Hunter Ridley, DRMS
Amber Gibson, DRMS

PHOTOGRAPHS





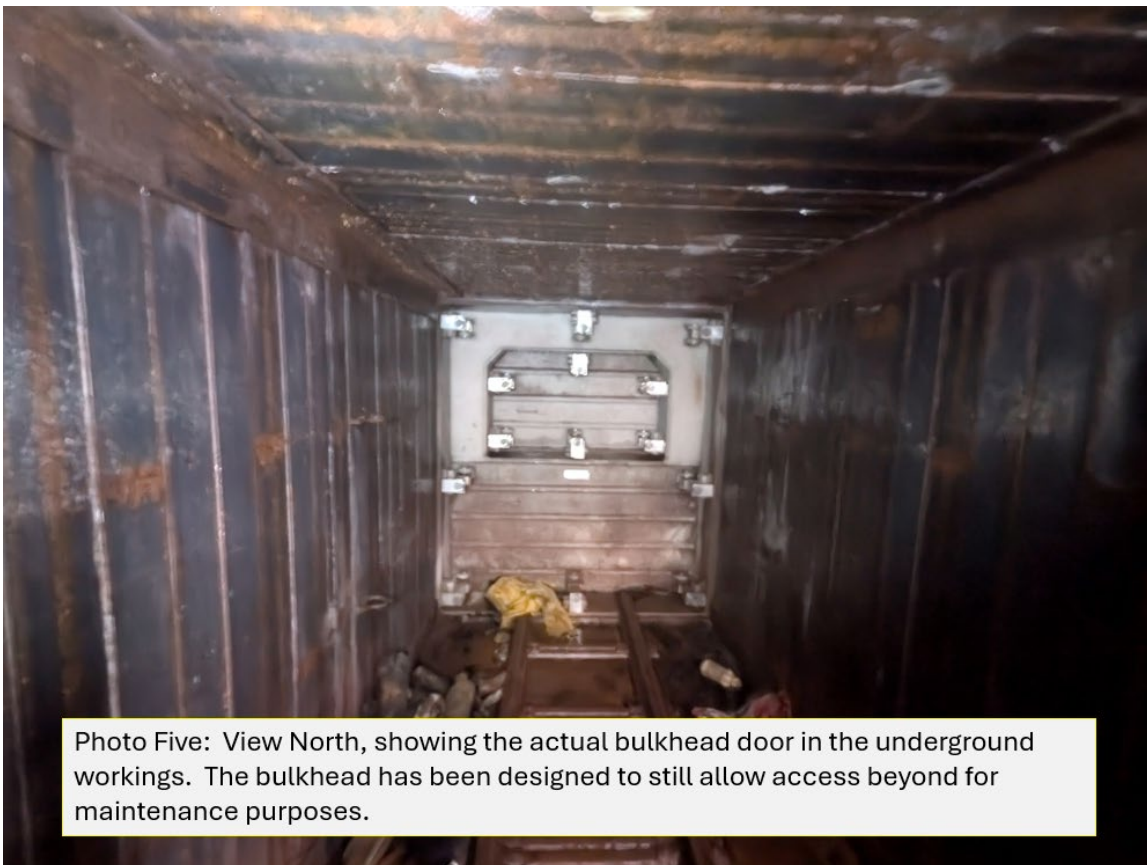
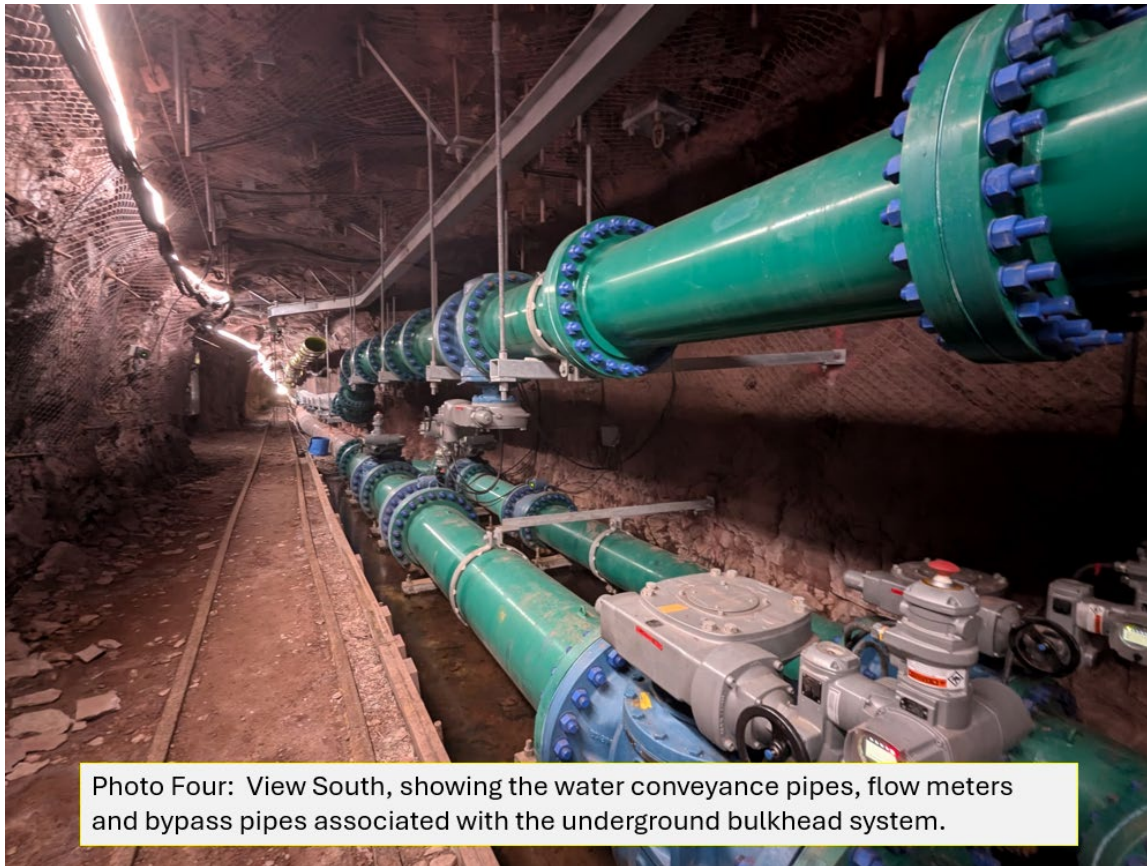




Photo Six: View North, showing the recently seeded portion of the Tailings Storage Facility. This area received new material as a result of the EPA Cleanup actions.



Photo Seven: View Northeast, showing another view of the recently seeded area.

