




**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.

<b>MINE NAME:</b> Idarado Mining Co	<b>MINE/PROSPECTING ID#:</b> M-1977-403-HR	<b>MINERAL:</b> Lead, zinc, copper, c gold	<b>COUNTY:</b> San Miguel
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> July 18, 2018	<b>INSP. TIME:</b> 12:42
<b>OPERATOR:</b> Idarado Mining Company	<b>OPERATOR REPRESENTATIVE:</b> Melissa Chalona	<b>TYPE OF OPERATION:</b> 112d-3 - Designated Mining Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$226,600.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 3, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</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>Y</u>	(FW) FISH & WILDLIFE----- <u>N</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>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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

## **OBSERVATIONS**

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Idarado Mine is listed as an active 112d-3 permit 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 for all permitted areas including both the Red Mountain and Telluride areas. This inspection was conducted over a two day period, the Red Mountain facilities were inspected on the first day and the Telluride facilities the next day. Eight Photos accompany this report to illustrate the current site conditions of the site.

**Red Mountain Facilities:** The Red Mountain Permit area was also not active during the inspection. Along with the inspector and the Operator's consultant Melissa Chalona, the site manager Eric Shoenebaum was present during the inspection. The site has experienced ongoing maintenance and reclamation activities in the form of the final removal of several structures, and routine property maintenance. The ongoing property maintenance includes monitoring and repair of storm water controls, monitoring for erosional features and other maintenance activities. The permit area includes all facilities in the vicinity of the Treasury Tunnel, this area can be seen in Photos One and Two. The borrow pit that is located on the West side of Highway 550 will also be included and can be seen in Photo Three. Construction of the new shop is ongoing, the foundation and slab for the floor has been poured, and the prep work for the concrete apron has been completed. The work will continue during the 2018 season and will be concluded during the 2019 season. The progress made can be seen in Photo Four.

**Telluride Facilities:** The Telluride area inspection was conducted on July 19 2018. Mark Parker, the site manager for the Telluride facility was present during the inspection. The site was not active during the inspection. This permitted area consists mostly of the Pandora Mill Building, as well as various out structures and 6 separate tailings impoundments. The Mill Building seen in Photo Five, appears to be stable and in good condition. The mill, train shed, shops and the various other outbuildings in the area are in similar condition as the previous inspection conducted by the Division. Also located in the Telluride permitted area are the 6 tailings storage facilities. The storage facilities are fully reclaimed with the exception of a small open cell in number 5 that is used to deposit the sludge and sediments from cleaning out the treatment lagoons. The reclamation of the facilities included capping with topsoil and revegetating. All out slopes of the facilities as well as the surfaces are in good condition. They appear to be stable and show no signs of settling slumping or erosion. The vegetative cover on all cells is dense and diverse, and show multiple year's biomass indicating they are capable of self-regeneration. The surfaces, out slopes and vegetative cover can be seen in Photos Six through Eight. The Telluride Facilities inspection also included the high country areas in Savage and Marshall Basin's to inspect the various water diversion structures located in these areas.

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 1313 Sherman Street, room 215, Denver CO, 80203, by phone at (970)-243-6368 or by email at [lucas.west@state.co.us](mailto:lucas.west@state.co.us).

**Inspection Contact Address:** Larry Fiske  
Idarado Mining Company  
P.O. Box 584  
Ouray, CO 81427

## PHOTOGRAPHS

