

Idarado Mining Company
2017/2018 Annual Report

Permit Number: M-1977-403-HR

Anniversary Date: July 1, 2018

Idarado Mining Company (IMC) is implementing remediation and reclamation activities pursuant to the Consent Decree (D. Colorado Civil Action No. 83-C-2385) between the State of Colorado Department of Public Health and Environment (CDPHE), the State of Colorado Office of Attorney General, and IMC.

All field reclamation and remediation activities prescribed by the Remedial Action Plan (RAP) have been completed. Monitoring and maintenance of these reclamation and remedial activities are being performed and will continue to be conducted until each of the performance criteria is achieved or modified.

Site activities conducted during the anniversary year related to the RAP and/or DRMS Reclamation Permit included:

1. Conducting operation and maintenance of the RAP remedial elements where inspection or monitoring activities determined that repairs or maintenance were required. All monitoring and maintenance activities were completed according to the specifications and requirements of the RAP. Operation, maintenance and monitoring activities consist of:
 - Inspecting, cleaning and repairing, as necessary, runoff diversion and conveyance channel systems at the tailing piles during the spring and fall seasons;
 - Performing diversion channel inspections and maintenance, as necessary, following substantial storm events;
 - Conducting visual inspections of the tailing piles,
 - Conducting and monitoring rodent control on the tailing piles;
 - Managing water from the Red Mountain and Telluride underground mine workings throughout the reporting period in accordance with the RAP provisions;
 - Monitoring vegetation cover and density of the tailing piles; and,
 - Performing periodic water quality monitoring according to the schedule and requirements prescribed in the RAP.
2. The noxious weed control program continued with inspections and control measures conducted at the Telluride and Red Mountain permit areas according to the approved *Weed Management Plan for the Idarado Mine Site*.
3. Discussions continued with the Town of Telluride and San Miguel County regarding possible plans for preservation of the Pandora Mill building.
4. In coordination with CDPHE, IMC continues to evaluate passive water treatment systems to further reduce zinc concentrations in Red Mountain Creek according to the provisions of the RAP.

5. Conducted underground maintenance on accessible areas of the Mill Level Tunnel to provide safe access.
6. In coordination with CDPHE and DRMS, IMC continued design and development of long-term management plans for possible installation of a flow-through bulkhead in the Mill Level Tunnel to regulate peak flows;
7. Mining and milling operations associated with the Idarado Mine are not and were not operational during the permit year. No mining beneficiation or waste rock/tailing disposal operations were conducted during the permit year.
8. No new surface land disturbances were conducted in the 2017/2018 anniversary year.