



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

1313 Sherman Street, Room 215  
Denver, CO 80203

January 26, 2018

Mrs. Amber Parmet  
Senior Environmental Engineer  
Climax Molybdenum Company  
P.O. Box 68  
Empire, CO 80436

**Re: Climax Molybdenum Company, Henderson Mine, File No. M-1977-342,  
Technical Revision No. 28 (TR-28), Ute Park Wellfield Project - Phase 3, As-Built  
Drawings and Construction Certification Adequacy Review**

Mrs. Parmet,

The Division of Reclamation, Mining and Safety (Division/DRMS) has reviewed the content of final drawings and construction certifications for the Ute Park Wellfield Project – Phase 3, Technical Revision (TR-28), received on January 24, 2018 and submits the following comments.

1. The Environmental Protection Facility Certification provided by Henderson references Technical Revision No. 25, instead of Technical Revision No. 28. Please provide the Division with a revised Environmental Protection Facility Certification page with the correct technical revision number reference.
2. The Environmental Protection Facility Certification provided by Henderson references the approval date for the technical revision as April 25, 2015, instead of June 14, 2017. Please provide the Division with a revised Environmental Protection Facility Certification page with the correct technical revision approval date reference.
3. The Henderson Mill Seepwater Collection System Piping Hydrostatic test memo dated October 31, 2017 from Doug MacLaren, P.E. states the discharge line from MLEX-5 is a 3-inch HDPE line in the first paragraph of the memo. The memo states the 4-inch HDPE line for MLEX-5 was pressurized in the second paragraph of the memo. Please explain the discrepancy in the diameter of the discharge line for MLEX-5 and update the memo accordingly.



4. The extraction well outlet pipe diameter in Details 1, A/3 and 2 on Sheet 3 of the Henderson 1 Dam Extraction Well Project Seepwater Collection Pipeline Phase III (Wells MLEX-4, MLEX-5) drawings by W.W. Wheeler and Associates, Inc., Revision Date 12/13/17, indicates the outlet diameter from the Extraction Well Vault as 4" DR 17 HDPE Pipe. As stated in Question #3 above, the Henderson Mill Seepwater Collection System Piping Hydrostatic test memo dated October 31, 2017 from Doug MacLaren, P.E. states the discharge line from MLEX-5 is a 3-inch HDPE line. Please explain this discrepancy and update the memo and/or the as-built sheet accordingly.

If you have any questions, please contact me at [peter.hays@state.co.us](mailto:peter.hays@state.co.us) or (303) 866-3567 Ext. 8124.

Sincerely,



Peter S. Hays  
Environmental Protection Specialist

Ec: Wally Erickson; DRMS