

March 21, 2024

Ms. Lori Smith
Cripple Creek & Victor Gold Mining Company
P.O. Box 191
Victor, CO 80860

Re: Additional Information Required, Grassy Valley Groundwater and Surface Water Monitoring Report January 2024; Permit No. M-1980-244

Dear Ms. Smith:

On February 28, 2024, the Division of Reclamation, Mining and Safety (Division/DRMS) received the monthly sample report for surface water and groundwater samples collected in Grassy Valley in January 2024. After review of the submission the Division has additional items that need to be addressed or clarified.

1. What are the Operator's plans to rehabilitate GVMW-24A in order to consistently collect a water quality sample from this location?
2. On Table 2 the Reg 41 TVS for pH is stated as 6.0 – 8.5, this is incorrect. The Reg 41 Table Value Standard (TVS) for pH is 6.5 – 8.5. Please update and resubmit Table 2.
3. Table 2 indicates a field pH measurement in GVMW-8A of 3.59, which is then qualified to be an error and assumed to be closer to 7 as measured by the laboratory.

According to the approved QAPP, Section 4.4, all calibration and calibration check data will be documented in the field log book. All field equipment will be calibrated prior to field use. Calibration procedures shall follow the manufacturers' specifications. A calibration check will be performed after all samples have been collected for the day. Calibration checks will not be used to correct pH readings taken during the day. Please state whether or not a calibration check was performed before or after sampling GVMW-8A. If a check was performed provide the corroborating records from the field log book.

4. In the approved QAPP, Appendix K - Myron L II Ultrameter Calibration procedure, it is stated "The Myron L II is to be calibrated prior to use for the day and details of the calibration are to be recorded in calibration log book/Sheet." Please provide a copy of the calibration log book/Sheet



that documents the meter was properly calibrated prior to use on the days in January where samples were collected in Grassy Valley.

Please respond to these items within 30 days of the date on this letter, by **April 20, 2024**. The Division reserves the right to further supplement this document with additional items and details as necessary

If you need additional information or have any questions, please contact me by email at patrick.lennberg@state.co.us.

Sincerely,



Patrick Lennberg
Environmental Protection Specialist

cc: Katie Blake, CC&V
Anthony Matarrese, CC&V
Johnna Gonzalez, CC&V
Josh Adams, CC&V
Elliott Russell, DRMS
Amy Eschberger, DRMS
Lucas West, DRMS
Nikie Gagnon, DRMS
Hunter Ridely, DRMS