

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

March 3, 2020

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

## RE: Division Review; Notification of Water Quality Analysis Parameter Exceedance February 27, 2020; Cresson Project, Permit No. M-1980-244

Dear Ms. Harmon,

On February 27, 2020, the Division of Reclamation, Mining and Safety (Division) received your Notification of Water Quality Analysis Parameter Exceedance for the Cresson Project, Permit No. M-1980-244. In reviewing the information contained within the notification the Division requests additional information and follow-up to clarify what is occurring at the site. Please respond to the items with a letter summarizing each response, to the numbered items below, in a cover letter titled "Review Response Notification of Water Quality Analysis Parameter Exceedance February 27, 2020, M-1980-244".

- 1. Please provide a detailed explanation as to why there is a sudden and extreme spike in Fluoride concentration at CRMW-3B. Include in the explanation any additional sampling that may have occurred down gradient of the monitoring well.
- 2. Please provide an explanation as to why Manganese concentrations have increased, greater than 6 fold in cases, at CRMW-3B since May 2019 and remain elevated. Include in the explanation any additional sampling that may have occurred down gradient of the monitoring well.
- 3. Has the Operator performed any confirmation sampling at the well or data validation that indicates the exceedances are verifiable exceedances?
- 4. Please provide possible corrective actions that may take place to ensure that at any further impacts to the hydrologic balance are prevented or minimized.

This concludes the Division's review of your notification. The Division reserves the right to further supplement this document with additional items and/or details as necessary.

The due date for your response has been set for April 2, 2020.

Cresson Project, M1980-244 March 3, 2020 Page **2** of **2** 

If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8114**, or by email at <u>patrick.lennberg@state.co.us</u>.

Sincerely,

Patrick Lennberg Environmental Protection Specialist

cc: Justin Raglin, Cripple Creek & Victor Gold Mine
Ronald Parratt, Cripple Creek & Victor Gold Mine
Tim Cazier, Division of Reclamation, Mining & Safety
Michael Cunningham, Division of Reclamation, Mining & Safety
Jared Ebert, Division of Reclamation, Mining & Safety