



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

February 17, 2022

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

**Re: Reduction of Increased Grassy Valley Groundwater Sampling Frequency
Cresson Project, Permit No. M-1980-244**

Dear Melissa Harmon,

Within the Division's September 2, 2021 inspection report, dated October 14, 2021, a compliance problem was cited as a result of recent groundwater quality exceedances occurring in Grassy Valley. The Division required the Operator to increase water sampling of GVMW-8A, GVMW-8B, GVMW-22A, GVMW-22B, and GVMW-25 from quarterly to monthly and to submit the analytical lab sheet results as well as running graphs of all analytes for the monthly sampling.

On November 10th, November 30th, January 4th, and February 2nd the Division received the monthly monitoring data from the Grassy Valley wells for October-January, respectively. Upon review of the submitted monthly monitoring data, the Division has determined that water sampling of GVMW-8A, GVMW-8B, GVMW-22A, and GVMW-22B can return to normal quarterly frequency. However, monthly water sampling of GVMW-25 shall continue until further notice. Additionally, the Division has determined the requirement to sample for all analytes can be reduced to just the following: Aluminum, beryllium, cadmium, cobalt, fluoride, manganese, nickel, pH, selenium, sulfate, uranium, and zinc.

If you have any questions, please contact me by telephone at 303-866-3567 x8132 or by email at elliott.russell@state.co.us.

Sincerely,

Elliott R. Russell
Environmental Protection Specialist

Ec: Justin Raglin, CC&V
Ron Parratt, CC&V
Michael Cunningham, DRMS
Patrick Lennberg, DRMS

