



Additional Information Requested, Grassy Valley Monthly Monitoring Feb 2023, Cresson Project, M1980-244

Antonio Matarrese <Antonio.Matarrese@newmont.com>

Thu, Apr 27, 2023 at 4:05 PM

To: "Lennberg - DNR, Patrick" <patrick.lennberg@state.co.us>, Katie Blake <Katie.Blake@newmont.com>, Johnna Gonzalez <Johnna.Gonzalez@newmont.com>, Norma Townley <Norma.Townley2@newmont.com>

Cc: Elliott Russell - DNR <elliott.russell@state.co.us>, "Cunningham - DNR, Michael" <michaela.cunningham@state.co.us>

Patrick –

Please find the attached CC&V Response to the Division's request for additional information.

Let us know if you need any additional information.

Thank you,

Tony

From: Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>

Sent: Wednesday, March 29, 2023 5:43 AM

To: Katie Blake <Katie.Blake@Newmont.com>; Johnna Gonzalez <Johnna.Gonzalez@newmont.com>; Antonio Matarrese <Antonio.Matarrese@newmont.com>; Norma Townley <Norma.Townley2@newmont.com>

Cc: Elliott Russell - DNR <elliott.russell@state.co.us>; Cunningham - DNR, Michael <michaela.cunningham@state.co.us>

Subject: [EXTERNAL] Additional Information Requested, Grassy Valley Monthly Monitoring Feb 2023, Cresson Project, M1980-244

Good Morning,

Please find attached to this email a copy of the Division's request for additional information.

A hard copy will not be mailed unless specifically requested.

Thank you,


Patrick

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Patrick Lennberg

Environmental Protection Specialist

[Quoted text hidden]

 **CC&V_Response_Additional_Information_Required_Grassy_Monthly_Feb_2023.pdf**
235K



Cripple Creek & Victor
Gold Mining Company
P.O. Box 191
100 North 3rd Street
Victor, Colorado 80860

P 719.689.2977
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SENT VIA ELECTRONIC COMMUNICATIONS

April 27, 2023

Mr. Patrick Lennberg
Environmental Protection Specialist
Colorado Department of Natural Resources
Division of Reclamation, Mining and Safety
Office of Mined Land Reclamation
1313 Sherman Street, Room 215
Denver, Colorado 80203

RE: Additional Information Required, Grassy Valley Surface and Groundwater Monitoring February 2023; Permit No. M-1980-244

Mr. Lennberg:

Cripple Creek and Victor Gold Mining Company (CC&V) received the Division of Reclamation, Mining, and Safety (DRMS) Additional Information Required, Grassy Valley Surface and Groundwater Monitoring February 2023; Permit No. M-1980-244. CC&V has reviewed the comments issued in the letter dated March 29, 2023 from DRMS and has prepared responses for each comment. The DRMS comment (*in italics*) and CC&V's corresponding response (**in bold**) is presented below.

- Please provide an explanation for the Ammonia spike in the GVMW-25 parent sample. Note the duplicate did not have the same concentration for Ammonia but had similar results for other constituents.*

CC&V is continuing to look into the potential cause of the increase in ammonia concentration identified in the GVMW-25 parent sample. The same anomaly was also identified in the initial sample results from March. The GVMW-25 parent sample showed a slight increase in ammonia, but the duplicate was below the reporting limit (<0.03 mg/L). CC&V had the lab reanalyze the parent and the duplicate sample for ammonia. The reanalysis confirmed the original results for the duplicate sample but not for the parent sample. The reanalysis for the GVMW-25 parent sample returned results back below the reporting limit (<0.03 mg/L).



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While the ammonia concentrations reported for the February sample and the original analysis of the March sample do show an increase from what is typically seen at that well they are still very low concentrations. Ammonia is also not a regulated contaminant in "Regulation No. 41 The Basic Standards for Groundwater" (5 CCR 1002-41) nor is it included as a groundwater monitoring parameter in the approved "Cripple Creek and Victor Water Monitoring Quality Assurance Project Plan and Field Sampling Guidance for Grassy Valley Monthly Monitoring."

CC&V and the lab will continue to closely review the ammonia concentration for April and plan to reanalyze and confirm results if ammonia is detected in either the parent or duplicate sample.

Should the Division require further information regarding the above responses, please do not hesitate to contact Antonio Matarrese at 719-851-4185 or Antonio.Matarrese@Newmont.com or me at 719-851-4048 or Katie.Blake@Newmont.com.

Sincerely,

DocuSigned by:

5A3D013B629844B...

Katie Blake
Sustainability & External Relations Manager
Cripple Creek & Victor Mine

EC: M. Cunningham – DRMS
P. Lennberg – DRMS
E. Russell - DRMS
K. Blake - CC&V
J. Gonzalez – CC&V

Encl. (1)

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