



STATE OF
COLORADO

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

M-1980-244 Notice of Water Quality Analysis Parameter Exceedance

1 message

Joshua Adams <Joshua.Adams@newmont.com>

Mon, Apr 15, 2024 at 3:31 PM

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

Cc: "Russell - DNR, Elliott" <elliott.russell@state.co.us>, Katie Blake <Katie.Blake@newmont.com>, Johnna Gonzalez <Johnna.Gonzalez@newmont.com>, Paulina Barela <Paulina.Barela@newmont.com>, Norma Townley <Norma.Townley2@newmont.com>

Patrick,

Please find the attached CC&V Notice of Water Quality Analysis Parameter Exceedance. Please let us know if you have any questions. Thank you.



Newmont
CRIPPLE CREEK & VICTOR

Josh Adams, PG

SITE WATER COORDINATOR

Cripple Creek & Victor Gold Mining Company

Victor, CO 80860

O 719.851.4260

M 719.323.0438

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041524 M-1980-244 NWQAPE (1).pdf
274K



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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April 15, 2023

SENT VIA EMAIL

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: Permit No. M-1980-244; Cripple Creek & Victor Gold Mining Company ("CC&V"); Cresson Project – Notification of Water Quality Analysis Parameter Exceedance April 11, 2024

Dear Mr. Lennberg,

In accordance with Rule 3, Section 3.1.7 (9) of the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations (Rules), the Cripple Creek and Victor Gold Mining Company (CC&V) hereby provides the Division of Reclamation, Mining, and Safety (Division) with a formal notification of water quality parameter exceedances.

CC&V collected first quarter 2024 groundwater compliance samples from monitoring well PGMW-5 on March 26, 2024. This well was installed in April of 2023 and this sampling event represents the 5th sample collected from the well. Eight quarters of water quality data have not yet been collected and a baseline of conditions has not yet been established.

Upon review of received analytical reports, CC&V determined the groundwater sample collected at monitoring well PGMW-5 exceeded the established Numeric Protection Levels for dissolved aluminum, dissolved cadmium, dissolved copper, total fluoride, dissolved manganese, dissolved nickel, field pH (less than the lower limit), dissolved zinc, and the Table Value Standards for dissolved beryllium, dissolved cobalt, sulfate, and dissolved uranium.

Table 1 below lists these exceedances by the location and the associated parameter. The graphs contained in Attachment 1 demonstrate the parameter trend for the collected data.

Table 1: Parameter Values

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
PGMW-5	3/26/2024	Aluminum - Dissolved	71.4	7	
PGMW-5	3/26/2024	Beryllium - Dissolved	0.00891		0.004
PGMW-5	3/26/2024	Cadmium - Dissolved	0.0473	0.005	
PGMW-5	3/26/2024	Cobalt - Dissolved	0.191		0.05
PGMW-5	3/26/2024	Copper - Dissolved	1.55	0.2	
PGMW-5	3/26/2024	Fluoride - Total	6.0	2	



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PGMW-5	3/26/2024	Manganese - Dissolved	51	3	
PGMW-5	3/26/2024	Nickel - Dissolved	0.368	0.2	
PGMW-5	3/26/2024	pH Field	3.61	6.0 - 8.5	
PGMW-5	3/26/2024	Sulfate	924		250
PGMW-5	3/26/2024	Uranium - Dissolved	0.0378		0.03
PGMW-5	3/26/2024	Zinc - Dissolved	6.58	2	

Should you require further information please do not hesitate to contact Joshua Adams at 719.323.0438 or Joshua.Adams@Newmont.com, or me at 719.851.4048 or Katie.Blake@Newmont.com

Sincerely,

p.p.  3AF21101E9CC41A...

Katie Blake
Sustainability & External Relations Manager
Cripple Creek and Victor Gold Mining Company

EC: E. Russell
K. Blake
J. Gonzalez
P. Barela
A. Matarrese
J. Adams



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Attachment 1























