



Cripple Creek & Victor
Gold Mining Company
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June 27, 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; Technical Revision 129 – Site Compliance Well Identification; PGMW-5 Initial Sample Results

Dear Mr. Lennberg,

CC&V collected second quarter compliance groundwater compliance samples from the new Poverty Gulch Point of Compliance Well PGMW-5 on May 23, 2023. The water quality from the new POC well (PGMW-5) was compared with water quality from existing wells and determined that this first sample may be a potential outlier.

There are some instances where the first few sampling events of a well are not representative of actual aquifer conditions (e.g., higher silt or clay content in the screened interval, insufficient well development, and/or residual aquifer disturbance from well installation) (USEPA, 2009). This irregularity may produce statistical outliers that should be excluded from the statistical analysis and result in additional sampling to generate eight data points. To avoid the need to extend the initial monitoring period before establishing a final NPL, the first quarterly sampling results will be reviewed in context with monitoring data from other wells in the basin. Water quality from the new POC well(s) will be compared with water quality from existing wells to determine if this first sample may be an outlier. If the first sample is identified as a potential outlier for a particular constituent, an additional sample can be collected during the same quarter to confirm the initial result. CC&V will attempt to collect an additional second quarter sample to confirm the initial results, if possible.

Table 1 below lists the results of the initial sample analysis of the new Poverty Gulch Point of Compliance Well, PGMW-5.

Table 1: Parameter Values

Parameter	PGMW-5 (5/23/23)
Aluminum - Dissolved (mg/L)	48.9
Antimony - Dissolved (mg/L)	<0.00200
Arsenic - Dissolved (mg/L)	<0.00200
Barium - Dissolved (mg/L)	0.0452
Beryllium - Dissolved (mg/L)	0.00891
Boron - Dissolved (mg/L)	<0.0400
Cadmium - Dissolved (mg/L)	0.0485
Chloride (mg/L)	59.9
Chromium - Dissolved (mg/L)	<0.0060
Cobalt - Dissolved (mg/L)	0.254
Copper - Dissolved (mg/L)	1.23
Cyanide (Free) (mg/L)	<0.0050
Cyanide (WAD) (mg/L)	<0.0050
Fluoride (mg/L)	11.2
Iron - Dissolved (mg/L)	0.14
Lead - Dissolved (mg/L)	<0.0075
Lithium - Dissolved (mg/L)	0.058
Manganese - Dissolved (mg/L)	49.7
Mercury - Dissolved (mg/L)	<0.000200
Molybdenum - Dissolved (mg/L)	<0.0080
Nickel - Dissolved (mg/L)	0.396
Nitrate as N (mg/L)	3.64
Nitrate/Nitrite as N (mg/L)	3.64
Nitrite as N (mg/L)	<0.050
pH Field (Standard Units)	3.9
Selenium - Dissolved (mg/L)	0.0124
Silver - Dissolved (mg/L)	<0.0050
Sulfate as SO ₄ (mg/L)	1090
Thallium - Dissolved (mg/L)	<0.00100
Uranium - Dissolved (mg/L)	0.0169
Vanadium - Dissolved (mg/L)	<0.0050
Zinc - Dissolved (mg/L)	5.97



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Should you require further information please do not hesitate to contact Antonio Matarrese at 719.851.4185 or Antonio.Matarrese@Newmont.com or myself at 719.851.4048 or Katie.Blake@Newmont.com

Sincerely,

DocuSigned by:

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Katie Blake

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

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