

**ENVIRONMENTAL PROTECTION NOTICE**

Application for a Permit Amendment Under the Provisions of the Environmental Management Act

We, Copper Mountain Mine (BC) Ltd., a subsidiary of Hudbay Minerals Inc., P.O. Box 1400, Princeton, BC, V0X 1W0, have submitted an application to the Director to amend Permit 00261, issued January 31, 1969 and last amended March 17, 2022, which authorizes the discharge of effluent from a copper mining and milling facility.

The land upon which the facility is situated and the discharge is authorized to originate covers multiple land tenures. The concentrator facility, a central location on the site, is situated on District Lot No.366S, 3566 and 3567, located at the Copper Mountain Mine (6500 Copper Mountain Road), within the Similkameen Valley watershed.

The amendment requests conditions to be added for authorization to resume discharge from three mine site drainages to the Similkameen River, and proposes the following permit limits for flow and effluent quality:

Parameter	Proposed Permit Limits by Discharge Location		
	CMM Station SW07	CMM Station SW09	CMM Station SW38
	Water from the West Dam Seepage Collection System of the Tailings Management Facility	Groundwater from the Level 6 Adit of historic underground works	Natural drainage from southwest side of the main non-economic rock storage area
<b><i>Discharge Periods and Rates</i></b>			
Discharge Period	24 hours per day, 7 days per week.	24 hours per day between October 1 and June 15; Maximum 3 days between June 16 and September 30, unless flows are 1 L/s or less	24 hours per day between October 1 and June 15; Maximum 3 days between June 16 and September 30
Maximum Discharge Rate	Variable. Maximum discharge rate decreases as river flow rates decrease. Maximum Discharge (L/s) $= 0.0257x - 0.3307$ where x is Similkameen River flow rate in L/s at discharge confluence.	None specified as flows are predicted to remain very low (average annual flow predicted to be less than 9.0 L/s during mine operations)	None specified as flows are predicted to remain very low (average annual flow predicted to be less than 3.2 L/s during mine operations)
<b><i>Discharge Quality (Maximum Monthly Average Concentrations in mg/L)</i></b>			
Nitrate	NA	42	109
Sulphate	1,100	1,300	1,900
Dissolved Copper	0.0036	0.042	0.020
Total Molybdenum	0.16	0.28	NA
Total Selenium	NA	0.018	0.041
Total Uranium	NA	0.019	NA

NA = not applicable. Existing and predicted concentrations for the indicated drainage are below the lowest applicable BC water quality guideline. Therefore, a permit limit is not required.

A copy of the permit application, including supporting documentation, is available electronically upon request.

Any person who may be adversely affected by the proposed amendment and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service or display, send comments to Copper Mountain Mine (BC) Ltd. (contact details below), with a copy to Ann Godon, Sr. Environmental Protection Officer, Mining Operations, Environmental Protection Division, BC Ministry of Environment and Climate Change Strategy, at [ann.godon@gov.bc.ca](mailto:ann.godon@gov.bc.ca). Include “Application No 415998, permit 00261” in the email subject.

The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

Dated this 1<sup>st</sup> day of March 2024



Contact person: Colleen Hughes

Email address: [coppermountaininfo@hudsonbayminerals.com](mailto:coppermountaininfo@hudsonbayminerals.com)

Phone: 250-293-0408