

ENVIRONMENTAL PROTECTION NOTICE

Mount Polley Mine Springer Expansion Project

Application for a Permit Amendment under The Provisions of the *Environmental Management Act (EMA)* and *Mines Act (MA)*

Mount Polley Mining Corporation (MPMC), 5720 Bootjack Forest Service Road, PO Box 12, Likely, British Columbia, Canada, V0L 1N0 is seeking authorization pursuant to the *Mines Act* (M-200 permit) and *Environmental Management Act* (Permit 11678) for activities associated with the proposed Springer Expansion Project.

MPMC is applying to the Chief Permitting Officer at the Ministry of Energy, Mines and Low Carbon Innovation and the Director at the Ministry of Environment and Climate Change Strategy for the following authorizations:

Mines Act Permit M-200

(Issued August 3, 1995); last amended March 12, 2024 | Mine No: 1101163

Project Component	<i>Mines Act</i> M-200 Permit Condition	Application Scope and Function	Application Section
Springer Expansion	The Permittee is authorized under this permit (M-200) to conduct surface mining only in Cariboo-Springer Pit Phase 4 and the Cariboo-Springer Pit North Wall NAG Borrow.	Expand the Cariboo-Springer Expansion Pits to access additional resources in Phase 5, Phase 6, C2 and WX Zones.	Section 3.3
SERDS Co-disposal Facility	The Permittee is authorized to construct the Southeast Rock Disposal Site (SERDS) Co-disposal Facility to a maximum elevation of 1,135 m.	Expand the SERDS Co-disposal Facility to store non-acid generating (NAG) waste rock excavated from Cariboo-Springer Expansion Pits.	Section 3.3.4 and 3.5.4.1
Northwest PAG Stockpile Disposal Date	The Permittee must permanently dispose of all PAG waste rock stored in the Temporary NW PAG dump by back filling the material into the Cariboo/Springer Pit, by December 31, 2027.	Permanently disposal of all PAG waste rock stored in the Temporary NW PAG dump by backfilling the material into the Cariboo-Springer Expansion Pits at the completion of operations.	Section 3.3.3
NP/AP Ratio Classification	The Permittee must classify all waste rock, quarry rock, borrow materials and tailings as potentially acid generating (PAG) if they have a NP/AP ratio of less than 2.0.	Segregate waste rock from the Cariboo-Springer Expansion Pits according to the site-specific TIC-NP/AP criterion of 1.6.	Appendix 5-1
Tailings Storage Facility	The Permittee is authorized to construct the Tailings Storage Facility (TSF) to an elevation of 970 m in accordance with Document 47.3.	Construct the Tailings Storage Facility (TSF) to an interim elevation of 974 m.	Section 3.5.4.2, Appendix 1-3

The Springer Expansion Project represents an additional ~8 years of mining into the year 2031. Two open pits (C2 and WX) will also be deepened in the later years of the Life of Mine plan. The SERDS Co-disposal Facility will be raised to 1,135m elevation and expanded to contain the additional NAG waste rock from the Cariboo-Springer Expansion Pits.

The Tailings Storage Facility (TSF) is required to be raised to accommodate the additional tonnes of milling from the Springer Expansion Project. MPMC proposes an interim raise to 974m. MPMC will submit another application to raise the TSF to the final design height of 987m at a later date.

Environmental Management Act Permit 11678

(Issued May 30, 1997) last amended December 1, 2022 | Tracking No: 408523

Project Component	EMA Permit 11678 Condition	Scope and Function	Application Section
Quesnel Lake Discharge [Operational]	This section applies to the discharge of treated effluent from the site runoff and seepage water collection and management systems to Quesnel Lake as sampled at the Treatment Plant Outlet (HAD-03). The site reference for this discharge is E304230. The discharge period is authorized until June 30, 2025.	Extend the discharge of treated effluent to Quesnel Lake from the Water Treatment Plant for the extent of the operating period and into closure, until distributed flow into nearby watersheds using passive / semi-passive treatment options is operational.	Appendix 5.3

The location of the facilities from which the discharge originates is within Mineral Leases No. 345731, No. 410495, No. 524068, No. 573346, No. 933970, and No. 933989 as well as Mineral Claims No. CB16 204475, No. PM5 206540, No. POL2 411010, No. 514039, and No. 514044, Cariboo Mining Division, Cariboo Land District. The discharge will occur at depth into Quesnel Lake, adjacent to Mineral Claim 501479. The discharge effluent is treated mine water. The primary treatment type applied to the discharge is the Veolia Actiflo® treatment system. This application does not include changes to discharge volume or quality.

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 written comments to the applicant Mount Polley Mining Corporation at environmental@mountpolley.com, Box 12, Likely BC, V0L 1N0, with a copy to the Senior Project Lead at the Ministry of Energy, Mines and Low Carbon Innovation (morgan.dyas@gov.bc.ca). The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

The ***Environmental Protection Notice*** and ***Permit Amendment Application, Mount Polley Mine Springer Expansion*** can be downloaded from the Imperial Metals Corporation website at:

[Technical Reports | Imperial Metals](#)

<https://imperialmetals.com/our-operations/mount-polley-mine/technical-reports>

Dated this 22nd day of July 2024.

MPMC contact person: Gabriel Holmes, Environmental Coordinator

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Mount Polley Mining Corporation