

TSM Performance by Company

Imperial Metals Corporation



Imperial Metals Corporation (Imperial) is a BC mining company active in base and precious metal acquisition, exploration, development and mine operation. Imperial has three mine operations in BC producing copper and gold, with silver and molybdenum as by-products. Imperial's property portfolio includes Red Chris (100%), Mount Polley (100%), Huckleberry (50% interest, non-operating partner; currently under care and maintenance), Ruddock Creek (50% interest), and Sterling (100%) in Nevada.

MOUNT POLLEY MINE

Imperial's Mount Polley Mine, operated by Mount Polley Mining Corporation (MPMC), is an open-pit copper and gold mine with a developing underground project. It is located in south-central BC.

Following a period of care and maintenance from August 2014 to July 2015, the Mount Polley Mine returned to modified operations in August 2015 and transitioned into full operations in June 2016.

Aboriginal and Community Outreach

The Mount Polley Mine is in the traditional territory of the Soda Creek Indian Band (Xat'sūll First Nation) and the Williams Lake Indian Band. MPMC has participation agreements in place with both First Nations, and those agreements were the first to be completed by any mining company in the province at a brownfields site. The strong relationship between MPMC and its First Nation partner communities is reflected in Imperial's ratings for the *TSM Aboriginal and Community Outreach Protocol* and has been key to the successes achieved at the Mount Polley Mine.

Tailings Management

In the area of tailings management, MPMC maintained a Level A for all five indicators of this protocol. The facility is reviewing its tailings management system to ensure that it meets Level A requirements of the revised *TSM Tailings Management Protocol* and associated guidance documents.



Safety and Health

MPMC's health and safety management system has a strong alignment with the *TSM Safety and Health Protocol*. For this protocol, MPMC has achieved a Level A or better for all five indicators.

Energy Use and GHG Emissions Management

MPMC reports in accordance with the GHG requirements at both the provincial (mandatory) and federal (voluntary) levels. Integration of energy use and GHG emissions management systems into the operation represents a new focus area for MPMC, and this, along with not setting and achieving energy and GHG emissions performance targets limit the *TSM*-assessed level for this protocol to a Level C.

Crisis Management and Communications Planning

MPMC does not have formalized crisis management plans at the facility or corporate levels (or corresponding sharing of these between parties) at this time, although site-level mine emergency response and tailings management emergency preparedness response plans are established and regularly tested. Initial-stage development of a crisis management plan at the corporate level is underway.

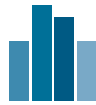
Biodiversity Conservation Management

MPMC is committed to biodiversity conservation management, and has worked extensively with Aboriginal groups, COI, industry, government and the scientific community to pursue initiatives at Mount Polley. However, these initiatives do not meet *TSM*'s indicator requirements for improved scoring.

🔗 For more information, please visit www.imperialmetals.com



Haul truck at Imperial Metals' Mount Polley mine.



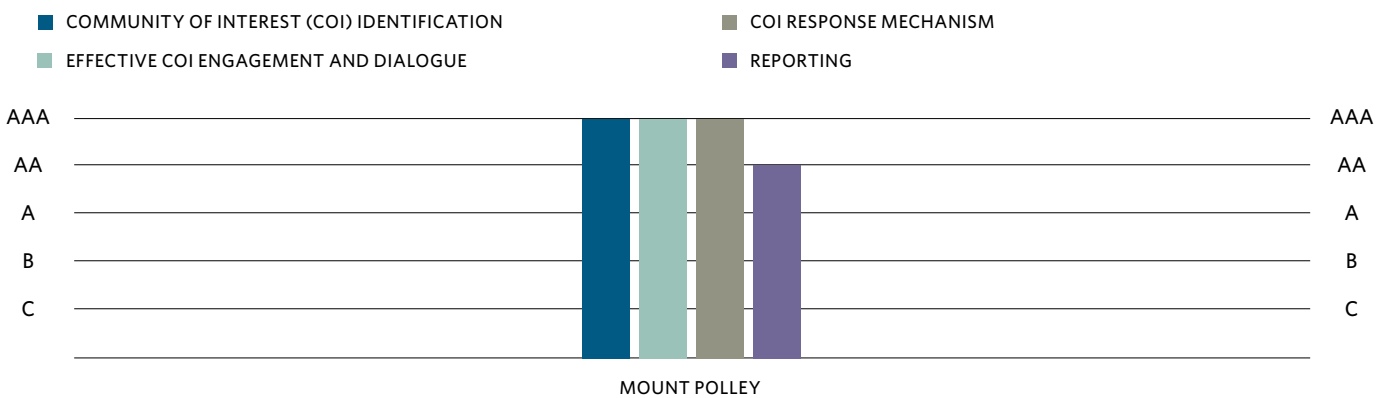
2016 TSM Results

Imperial Metals Corporation

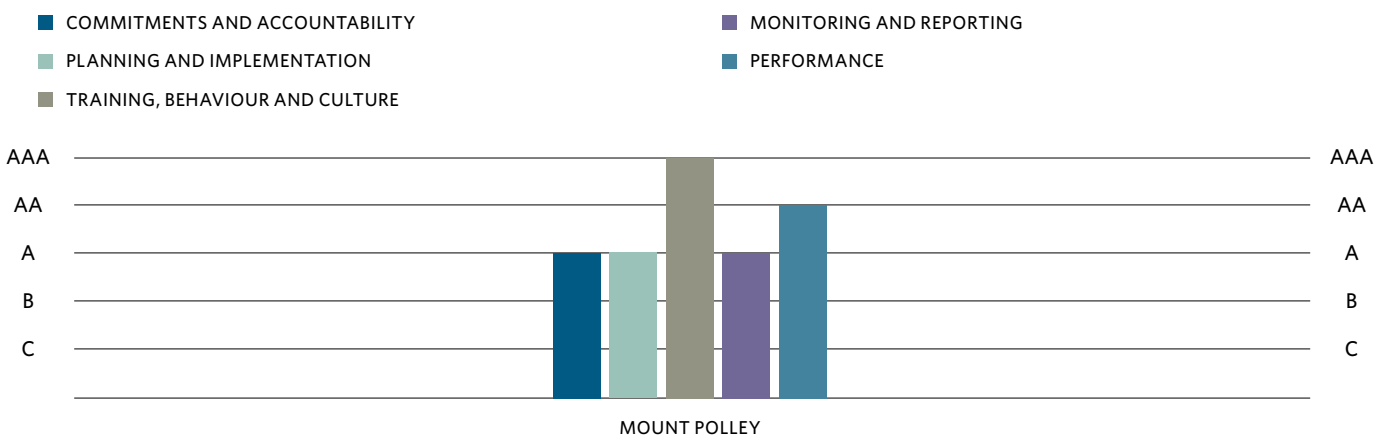
Crisis Management and Communications Planning Assessment

FACILITY	PREPAREDNESS	REVIEW	TRAINING
IMPERIAL METALS CORPORATION	×	×	×
MOUNT POLLEY	×	×	×

Aboriginal and Community Outreach Assessment



Safety and Health Assessment

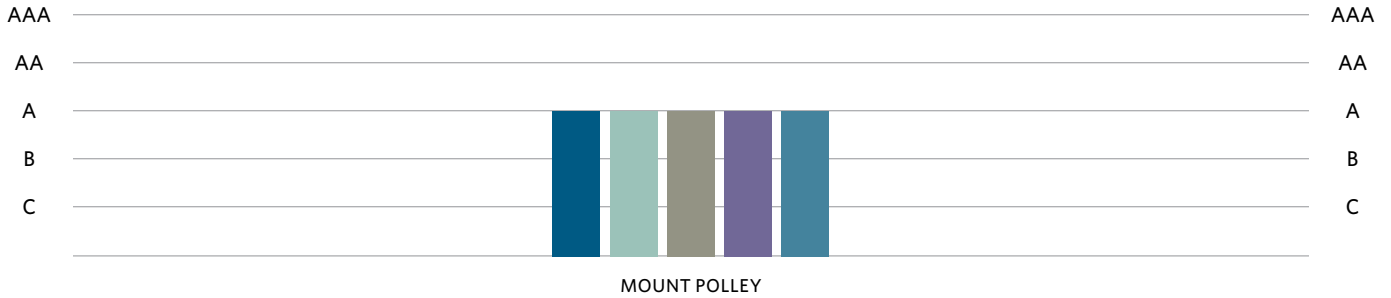


Self-assessed results; last external verification:2015; next external verification: 2018.



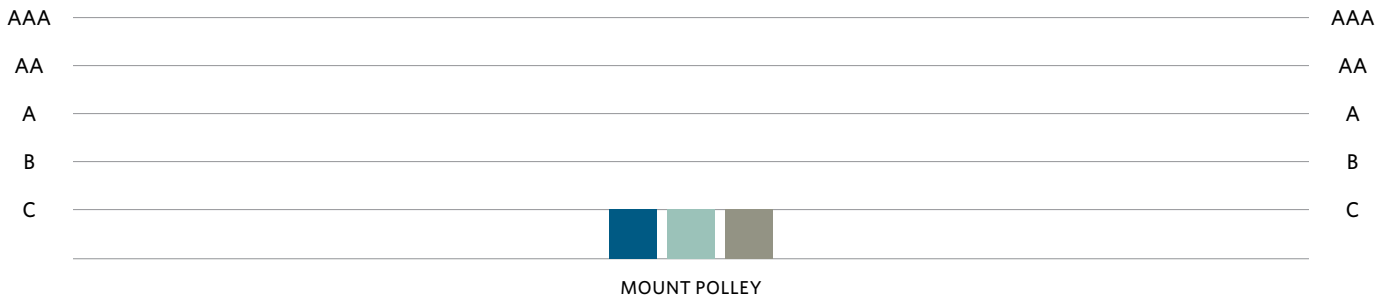
Tailings Management Assessment

- TAILINGS MANAGEMENT POLICY AND COMMITMENT
- TAILINGS MANAGEMENT SYSTEM
- ASSIGNED ACCOUNTABILITY AND RESPONSIBILITY FOR TAILINGS MANAGEMENT
- ANNUAL TAILINGS MANAGEMENT REVIEW
- OPERATION, MAINTENANCE AND SURVEILLANCE (OMS) MANUAL



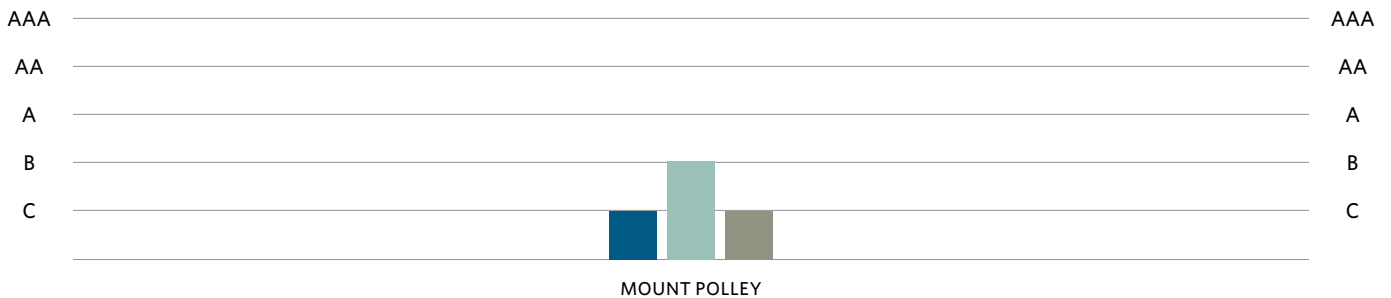
Biodiversity Conservation Management Assessment

- CORPORATE BIODIVERSITY CONSERVATION POLICY, ACCOUNTABILITY AND COMMUNICATIONS
- FACILITY-LEVEL BIODIVERSITY CONSERVATION PLANNING AND IMPLEMENTATION
- BIODIVERSITY CONSERVATION REPORTING



Energy Use and GHG Emissions Management Assessment

- ENERGY USE AND GHG EMISSIONS MANAGEMENT SYSTEMS
- ENERGY USE AND GHG EMISSIONS REPORTING SYSTEMS
- ENERGY AND GHG EMISSIONS PERFORMANCE TARGETS



Self-assessed results; last external verification:2015; next external verification: 2018.

