

## 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.

Mount Polley also has a Public Liaison Committee (PLC), which includes representatives of government regulators, First Nations, and local communities and business organizations, including the communities of Likely, Horsefly, Big Lake and Williams Lake, and residents of Mitchell Bay area on Quesnel Lake. The PLC meets on a quarterly basis as an information sharing body for the mine to provide updates to local stakeholders and First Nations representatives, and to receive input and questions from these representatives.

### 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 requirements 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, limits the TSM-assessed level for this Protocol to a Level C. Imperial has recruited a Manager of Energy, GHG Emissions, and Electrical Asset Health (an "Energy and GHG Manager"), who will support MPMC's efforts on site and assist in improving its performance in this area in the coming year.

### Crisis Management and Communications Planning

MPMC has site-level mine emergency response and tailings management emergency response plans that are established and regularly tested. A corporate crisis management and communication plan (CMCP) is presently in development and is expected to be completed by August 2018.

### Biodiversity Conservation Management

The Mount Polley Mine has an extensive progressive reclamation program on site which, combined with much of the remediation effort undertaken since the breach of the TSF in 2014, as well as a number of research initiatives, contributes to a significant effort to promote biodiversity on the site. MPM has initiated a project to formalize descriptions of its biodiversity activities that will be undertaken this fall to meet TSM's indicator reporting requirements and capture this information for future TSM reporting. The TSM reporting and assessment process will provide an opportunity for Mount Polley to showcase a significant amount of work related to biodiversity that has not been highlighted before.

### Child and Forced Labour

The Mount Polley Mine does not practice or condone any forced or child labour practices. The mine has a formal Policy Statement for Hiring that includes reference to applicable regulatory laws and the Human Rights Code. The Mount Polley Mine also has formalized human resource procedures for managing hiring within the regulatory requirements of BC and within Canadian Federal Regulation.

🔗 For more information, please visit [www.imperialmetals.com](http://www.imperialmetals.com)





Externally  
Verified Results

2017 TSM Results

Imperial Metals Corporation

Crisis Management and Communications Planning Assessment

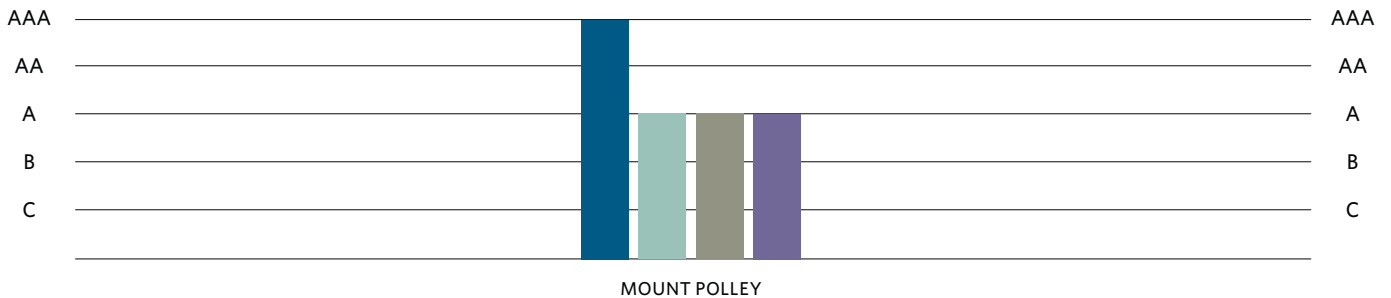
FACILITY	PREPAREDNESS	REVIEW	TRAINING
CORPORATE	×	×	×
MOUNT POLLEY	✓	✓	✓

Preventing Child and Forced Labour

FACILITY	PREVENTING FORCED LABOUR	PREVENTING CHILD LABOUR
MOUNT POLLEY	✓	✓

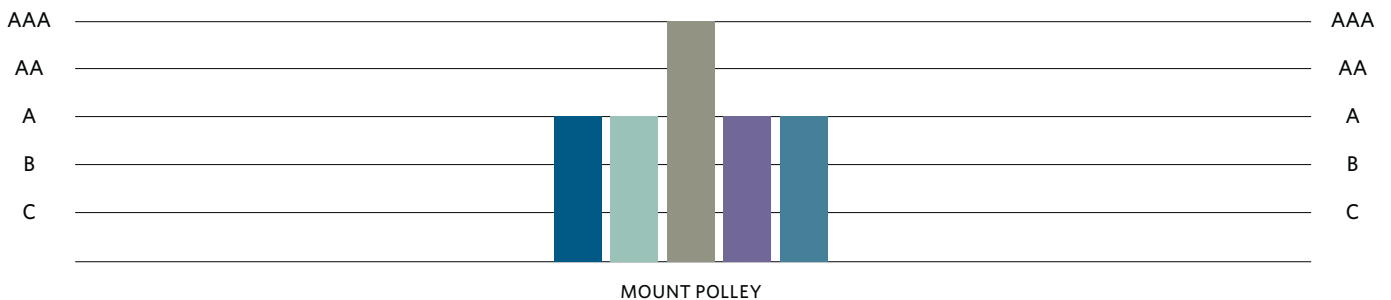
Aboriginal and Community Outreach Assessment

- COMMUNITY OF INTEREST (COI) IDENTIFICATION
- COI RESPONSE MECHANISM
- EFFECTIVE COI ENGAGEMENT AND DIALOGUE
- REPORTING



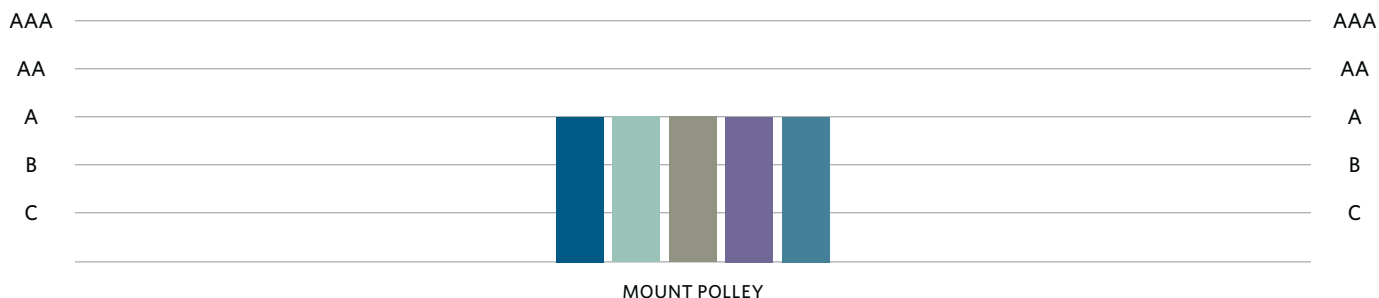
Safety and Health Assessment

- COMMITMENTS AND ACCOUNTABILITY
- MONITORING AND REPORTING
- PLANNING AND IMPLEMENTATION
- PERFORMANCE
- TRAINING, BEHAVIOUR AND CULTURE



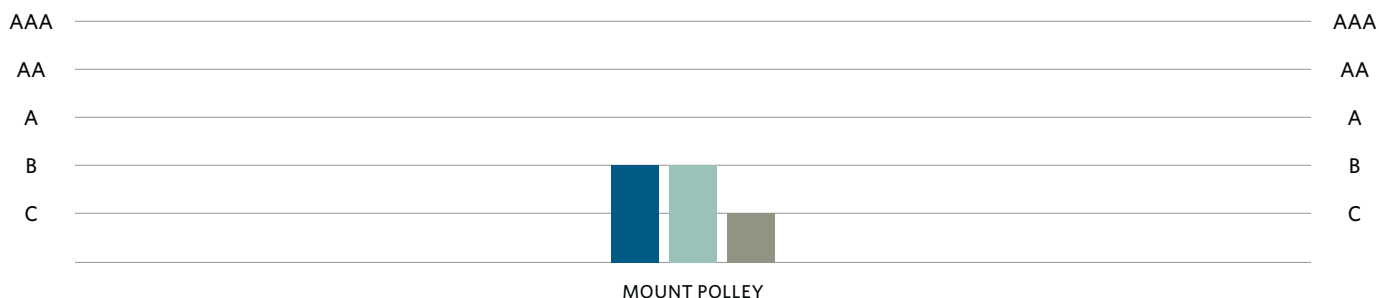
## Tailings Management Assessment

- 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

