

TSM Performance by Company

ArcelorMittal Mines Canada



ArcelorMittal Mining Canada G.P. is the largest mining subsidiary of ArcelorMittal involved in the extraction of iron ore and is the main Canadian supplier of iron ore products for the global steel market. With activities in both the mining and primary processing sectors, the company produced 26 million tonnes of iron ore concentrate in its Quebec facilities in 2016. ArcelorMittal operates a mining complex at Mont-Wright, a mine at Fire Lake, a crusher-concentrator, as well as a 420-kilometre railway, a pellet plant, a port and rail workshops in Port-Cartier. In 2016, ArcelorMittal Infrastructure Canada G.P. shipped 25.3 million tonnes of concentrate and iron oxide pellets to clients in America, Europe, Africa and Asia.

As a MAC member, the company supports the TSM initiative and is continuously improving its application of various protocols. ArcelorMittal is committed to protecting the health and safety of its employees and the environment, as demonstrated by its adoption of other standards related to management systems. As well, the company is implementing the measures required to maintain certification for its environmental management system under the updated ISO 14001:2015 standard and for its quality management system under ISO 9001:2015.

ArcelorMittal's occupational health and safety system received OHSAS 18001:2007 standard certification in 2011. The company has been practising Courageous Leadership in occupational health and safety for several years. The words "in action" were added to the company's policy to encourage ongoing dialogue between management and employees with the aim of reducing hazards in the workplace. Everyone has the right to return home safe every day. The Courageous Leadership initiative has contributed greatly to reducing the rate of injury causing loss in working time, which fell from 4.1 in 2011 to 0.8 in 2016. ArcelorMittal is continuing its efforts to reduce this rate to zero.

As a responsible company, ArcelorMittal has established a stringent management system for its tailings sites at Mont-Wright and Port-Cartier. The company achieved a Level AAA for all indicators under the *TSM Tailings Management Protocol* at both sites during its external verification.

In summer 2016, the company hired world-renowned external consultant SRK Consulting to perform a technical audit of its largest tailings site at Mont-Wright. The company is also currently working on a revegetation project at this site. So far, 150 hectares have been permanently greened and turned into grasslands.

ArcelorMittal is continuously improving its energy efficiency and reducing its overall GHG emissions. In order to diversify the company's energy portfolio, ArcelorMittal has secured investments from the Government of Quebec of up to \$4.5 million. These funds are used to finance a pilot project, launched in 2017, to switch part of the pellet production process over to liquefied natural gas. This project is yet another step towards achieving the company's energy-related goals, and is in addition to its efforts to introduce biomass-based energy sources. As well, since November 2016, ArcelorMittal staff who drive electric vehicles have been charging them for free at the Port-Cartier site, where rapid-charging stations have been installed.

From the outset, ArcelorMittal has been very involved in its communities. Current activities include donations to non-profit organizations and employee volunteer initiatives. The company also works with two official joint committees that provide a forum for local community representatives to discuss challenges directly with it. In 2012, ArcelorMittal signed an impact and benefit agreement with the Uashat mak Mani-Utenam Inuit community, which is now being jointly implemented.

Now more than ever, ArcelorMittal is committed to improving its approach to the TSM initiative.

📄 For more information, please visit www.transformerlavenir.com



ArcelorMittal's port and rail workshops in Port-Cartier.



Externally
Verified Results

2016 TSM Results

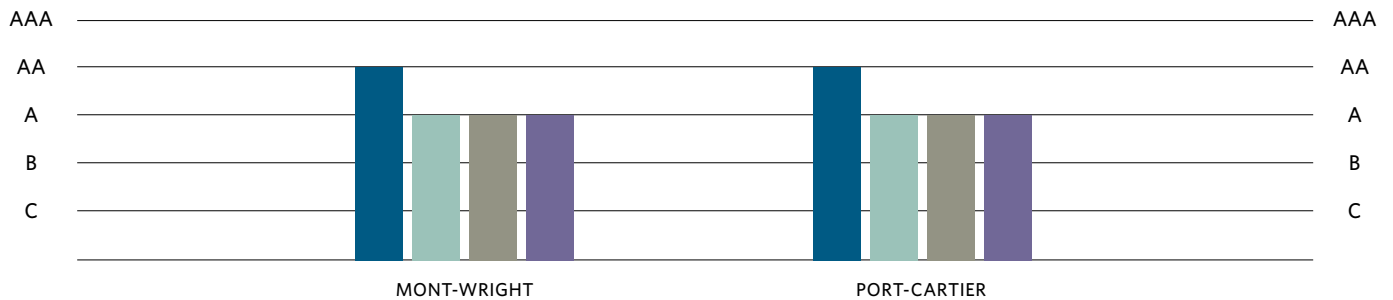
ArcelorMittal Mines Canada

Crisis Management and Communications Planning Assessment

FACILITY	PREPAREDNESS	REVIEW	TRAINING
ARCELORMITTAL MINING CANADA G.P.	✓	✓	✗
MONT-WRIGHT	✓	✓	✓
PORT-CARTIER	✓	✓	✓

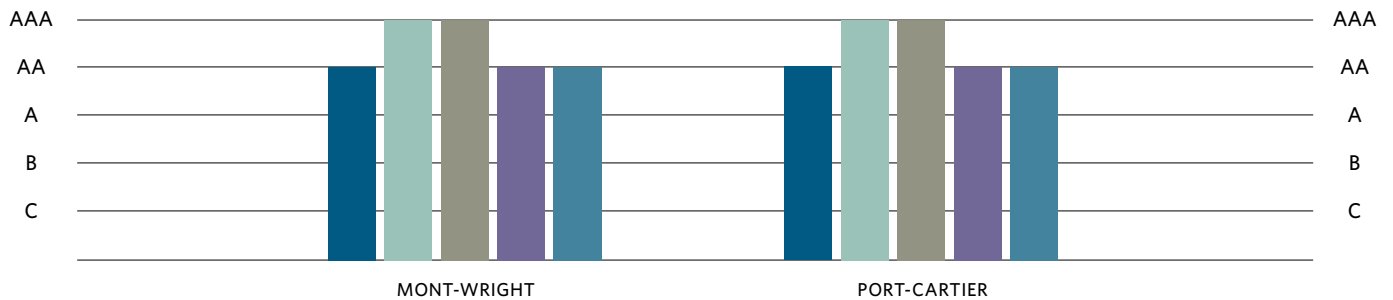
Aboriginal and Community Outreach Assessment

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



Safety and Health Assessment

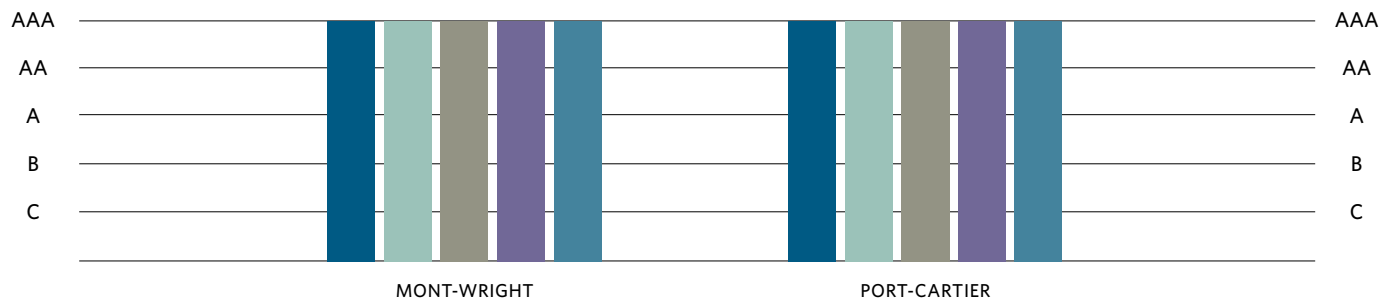
- COMMITMENTS AND ACCOUNTABILITY
- PLANNING AND IMPLEMENTATION
- TRAINING, BEHAVIOUR AND CULTURE
- MONITORING AND REPORTING
- PERFORMANCE



Tailings Management Assessment

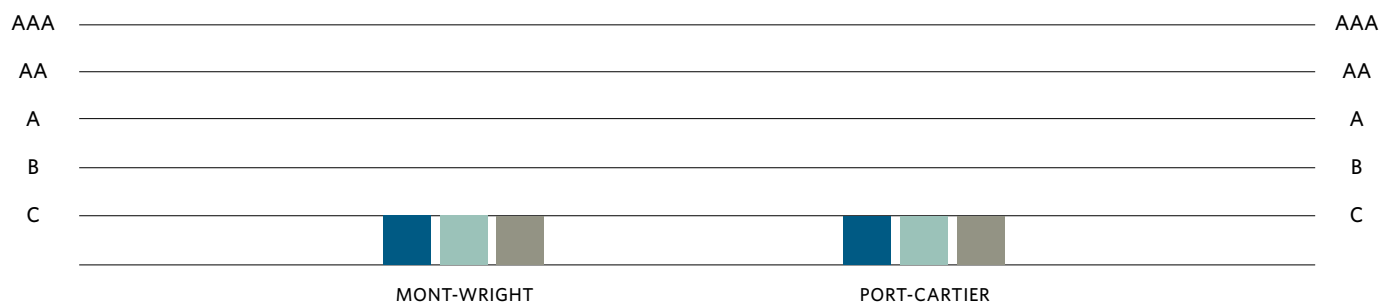
Externally
Verified Results

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



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

