

TSM Performance by Company

Nyrstar



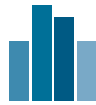
Nyrstar is a global multi-metals business with market-leading positions in zinc and lead, and growing positions in other base and precious metals. Nyrstar employs approximately 4,200 people and has mining, smelting and other operations located in the Americas, Australia and Europe. Its operations include two mines located in Canada: Myra Falls in British Columbia and Langlois in Quebec. The company's corporate office is located in Zurich, Switzerland.

At Nyrstar, sustainability is viewed as a key driver of business success, and the company is committed to working with its stakeholders to achieve continual improvement in safety, health, environment and community (SHEC) performance. Nyrstar's Group SHEC Management Framework sets the direction for all SHEC activities and establishes a common approach to the management of SHEC risks at Nyrstar's sites. The framework is aligned with ISO 14001 and OHSAS 18001, and many of Nyrstar's sites are certified to these standards. The TSM performance protocols help Nyrstar's Canadian sites address key safety, health and environmental risks and processes, and TSM requirements are integrated into the sites' SHEC management systems.

The Myra Falls and Langlois operations joined Nyrstar in 2011 as part of the acquisition of Breakwater Resources. Nyrstar Myra Falls is an underground base metal mine located on Vancouver Island, 90 kilometres southwest of Campbell River. The mine's location inside Strathcona Provincial Park presents unique challenges that heighten the importance of robust environmental and community management programs. The Myra Falls operation has been on care and maintenance since 2015. As TSM applies to operating facilities, public reporting of TSM performance will resume once the mine begins production activities again. In the meantime, the mine is working to address gaps identified during its internal self-assessment. The Langlois mine is located in northwest Quebec near the town of Lebel-sur-Quévillon. Following a period of care and maintenance, the mine resumed commercial production in 2012 and has been reporting TSM results publicly since 2015. The results of the 2015 and 2016 self-assessments revealed several improvement opportunities across Langlois' crisis management, safety and health, environmental and community management systems. These opportunities are being addressed through prioritized action plans, training and other efforts aimed at strengthening the SHEC performance of the site.

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





2016 TSM Results

Nyrstar



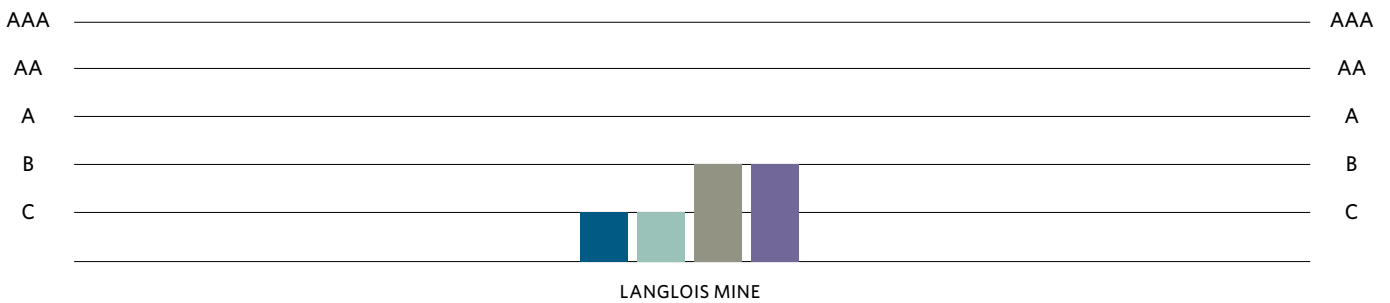
Crisis Management and Communications Planning Assessment

FACILITY	PREPAREDNESS	REVIEW	TRAINING
NYRSTAR	×	×	×
LANGLOIS MINE	×	×	×



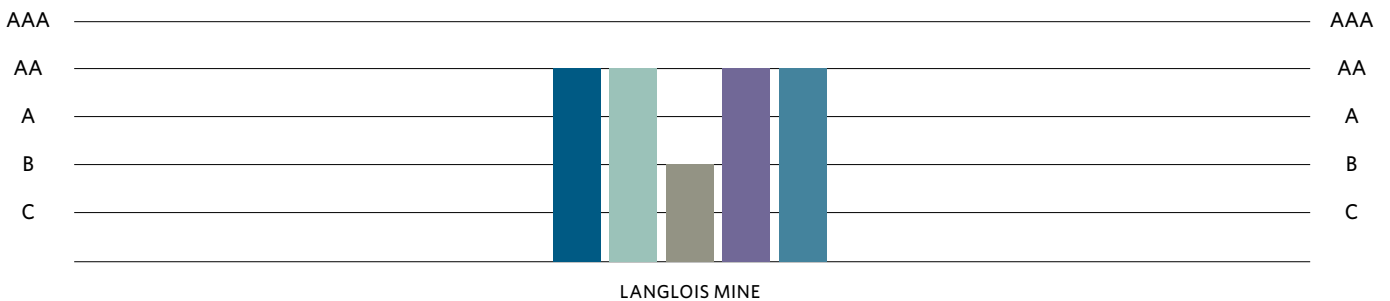
Aboriginal and Community Outreach Assessment

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



Safety and Health Assessment

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

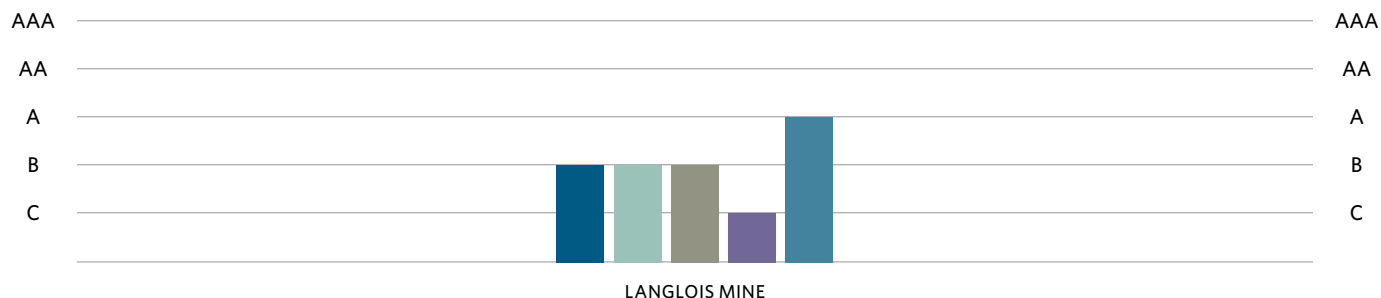


Self-assessed results.
 Nyrstar was scheduled to externally verify 2016 performance for Langlois. However, external verification has been deferred until 2017.



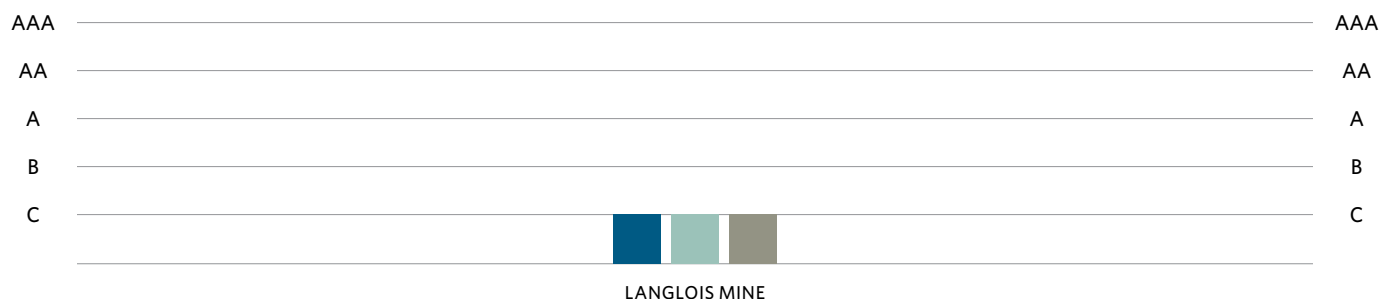
Tailings Management Assessment

- 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



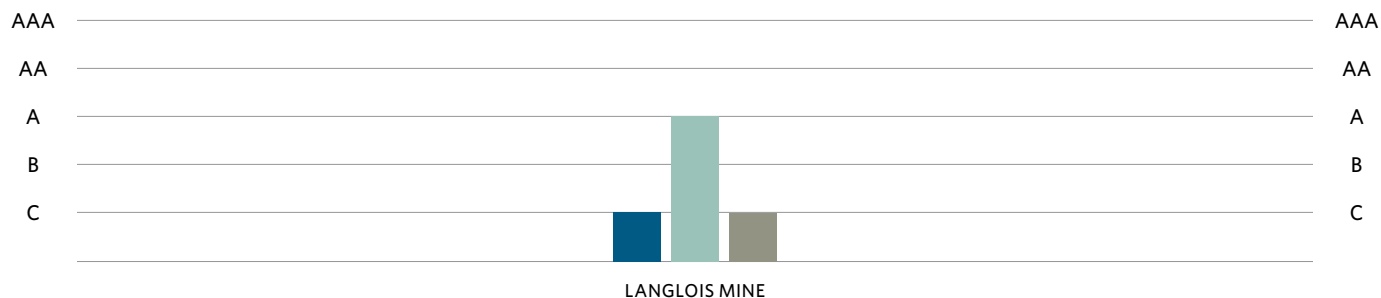
Biodiversity Conservation Management Assessment

- 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



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