

TSM Performance by Company

Barrick Gold Corporation



Barrick has mining operations in Argentina, Australia, Canada, Chile, Dominican Republic, Papua New Guinea, Peru, Saudi Arabia, the United States and Zambia. More than 75% of its gold production comes from the Americas. The company was founded in 1983 by Canadian entrepreneur and philanthropist, Peter Munk, and is headquartered in Toronto. Barrick's shares trade on the New York Stock and Toronto stock exchanges under the symbol ABX.

Barrick's vision is the generation of wealth through responsible mining – wealth for the company's owners and people, and for the countries and communities with which it partners.

Barrick aims to be the leading mining company focused on gold, growing its cash flow per share by developing and operating high-quality assets through disciplined allocation of human and financial capital and operational excellence.

The Hemlo mining operation is located approximately 46 kilometres east of Marathon, Ontario, and has produced gold continuously since 1985. The operation includes an underground mine and open-pit mine complex with a processing facility. Recently, the Hemlo operation entered a new phase of its productive life with the purchase of adjacent lands, increasing the site's mineable reserves. The site's mine life is now extended until 2020 with the possibility of additional expansions.

Hemlo's original TSM goal was to achieve and maintain a minimum ranking of a Level A within each protocol. The site's extended mine life provides new opportunities for further enhancements to Hemlo's practices and operating standards. As a result, the site is now seeking higher rankings through continued diligence and the application of TSM, coupled with other international practices and standards.

Hemlo's commitment to improve is further demonstrated by the site's continued certification by independent third-party auditors under the International Cyanide Management Code and ISO 14001 for environmental management systems.

These certifications, together with *TSM*, reinforce Barrick's commitment to the environment and continued sustainability. Hemlo has been recognized by Canada's Department of Natural Resources for its innovative energy conservation program. It received a Canadian Industry Program for Energy Conservation (CIPEC) Leadership Award for implementing a project that reduced greenhouse gas emissions by 24% and lowered energy consumption by 10% between 2013 and 2015.

As part of its commitment to sustainability, Hemlo continues to expand its external engagement and partnerships. The site was the first in Canada to receive the Mining Essentials and Environmental Monitoring training program for Aboriginal people. This program enabled 10 members of the Pic River First Nation and Pic Mobert First Nation to receive training. Hemlo continues to work on several initiatives with both First Nations communities and other communities of interest.

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



Barrick's Hemlo operation near Marathon, Ontario.



Externally
Verified Results

2016 TSM Results

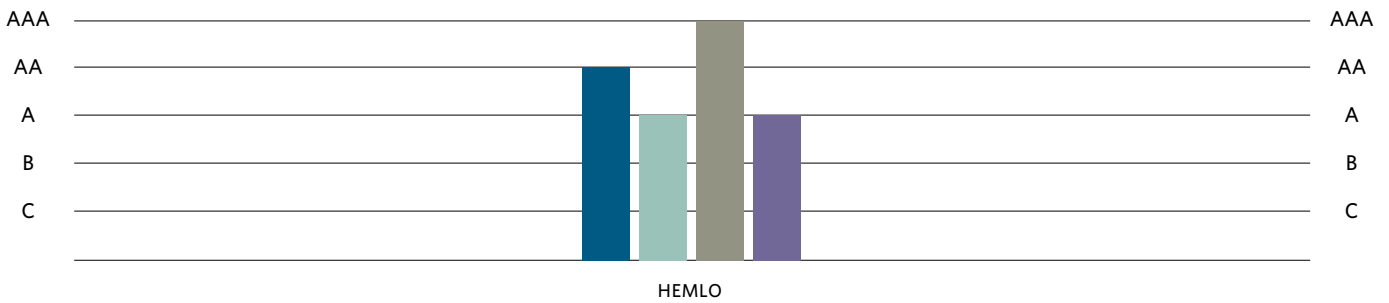
Barrick Gold Corporation

Crisis Management and Communications Planning Assessment

FACILITY	PREPAREDNESS	REVIEW	TRAINING
BARRICK GOLD CORPORATION	✓	✓	✓
HEMLO	✓	✓	✓

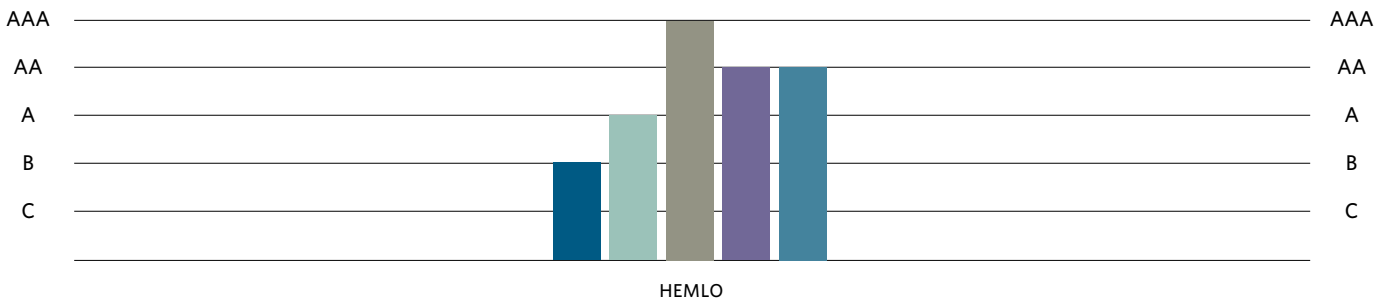
Aboriginal and Community Outreach Assessment

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



Safety and Health Assessment

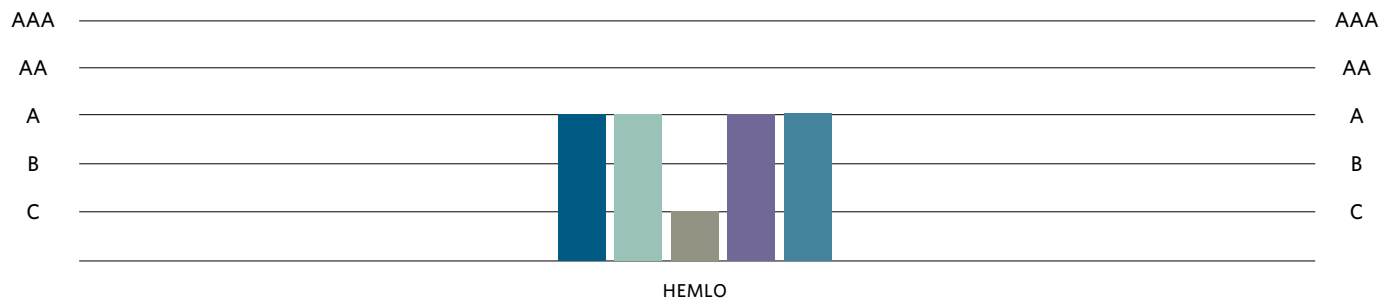
- COMMITMENTS AND ACCOUNTABILITY
- TRAINING, BEHAVIOUR AND CULTURE
- PLANNING AND IMPLEMENTATION
- MONITORING AND REPORTING
- PERFORMANCE



Tailings Management Assessment

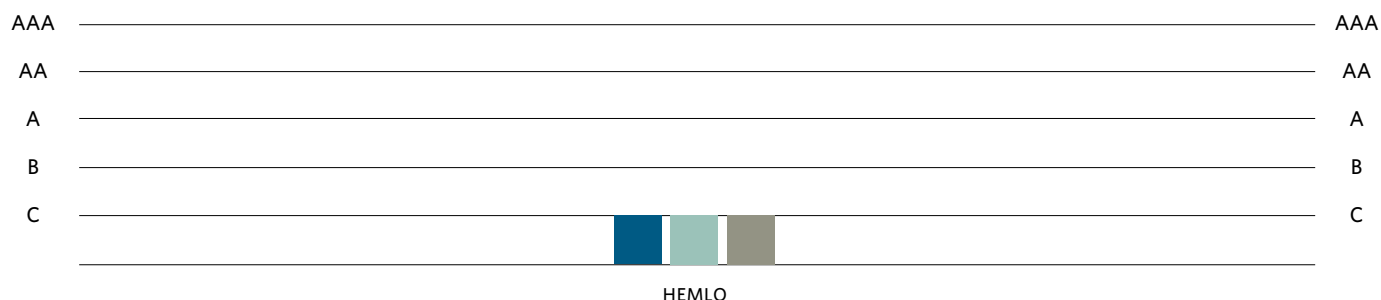
Externally
Verified Results

- 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

