

TSM Performance by Company

Cameco Corporation



Cameco Corporation is one of the world's largest uranium producers. Nuclear energy plants around the world use its uranium products to generate one of the cleanest sources of electricity available today. Cameco is committed to delivering its products safely and responsibly. As part of its commitment to responsible and sustainable development, the company reports its performance through the TSM initiative and uses the results to improve its management systems.

A significant change has occurred in Cameco's Canadian operations since the company's 2015 report. In April 2016, Cameco decided to close mining and milling operations at Rabbit Lake until market conditions improve. Although Rabbit Lake has been placed into long-term care and maintenance mode, Cameco continues to employ a robust environmental management program: all collected mine and surface runoff is treated to ensure protection of the local and regional environment. As well, the program's environmental monitoring and regulatory reporting remains unchanged. This commitment to sustainability has resulted in Rabbit Lake maintaining its TSM scores even during this period of reduced activity.

Cameco needs the trust and support of communities, of Indigenous people living in communities closest to its operations and of governments and regulators. Stakeholder support is essential to Cameco's operations, and the company earns it by being a good corporate citizen. Cameco strives to engage proactively with stakeholders in a variety of ways, and to respond to questions and concerns in a timely, transparent and culturally appropriate manner.

Cameco is the number-one industrial employer of Aboriginal people in Canada. About half of its northern mine site employees are residents of northern Saskatchewan (RSNs), with nearly 90% of these workers self-declaring as Aboriginal.

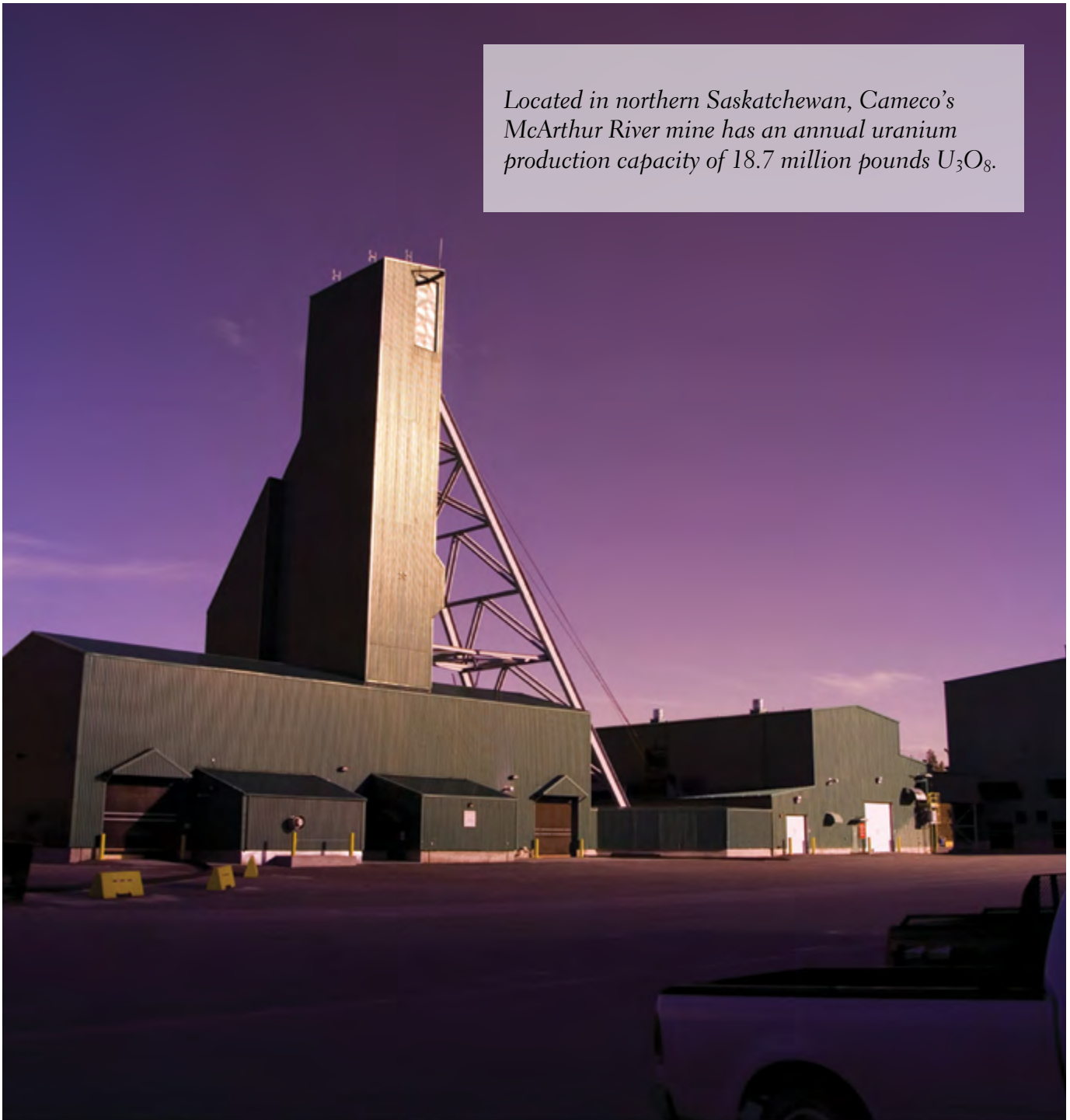
As well, 70% of the services Cameco's Saskatchewan operations use come from northern businesses, most of which are Métis- or First Nations-owned. These businesses also make it their policy to hire Aboriginal people from northern communities.

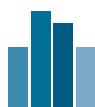
Cameco's efforts have not gone unnoticed. The company has been honoured for progressive Aboriginal relations three times by the Canadian Council for Aboriginal Business in recognition of its commitment to recruit, retain and advance Métis and First Nations employees within the organization. However, supporting northern communities goes beyond supporting businesses and creating jobs. It also means investing in the long-term sustainability of the region through strategic investments in the future.

A link to Cameco's sustainable development report using the latest Global Reporting Initiative sustainability guidelines (GRI 4.0) is on its website.

🔗 For more information, please visit: www.cameco.com

Located in northern Saskatchewan, Cameco's McArthur River mine has an annual uranium production capacity of 18.7 million pounds U_3O_8 .



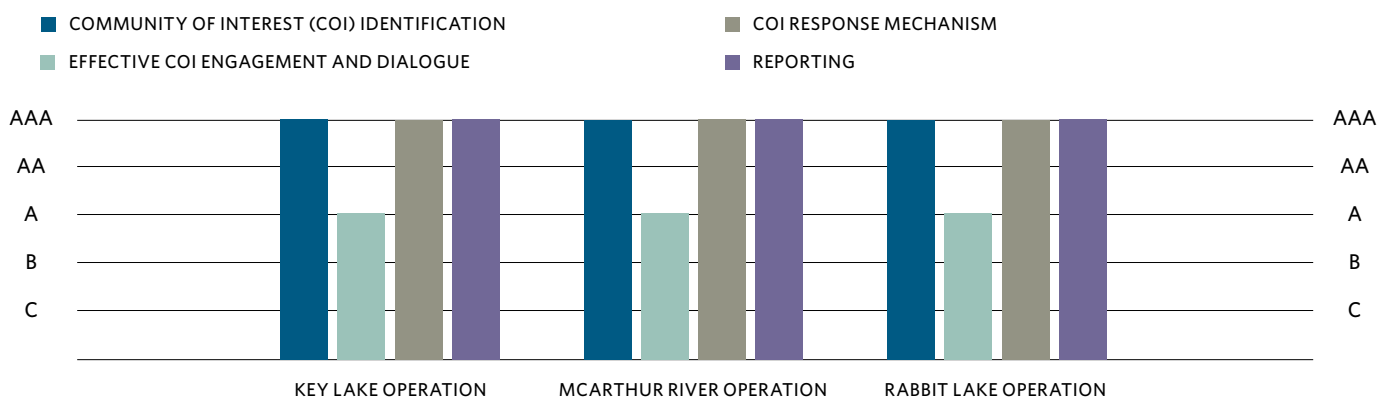


2015 TSM Results Cameco Corporation

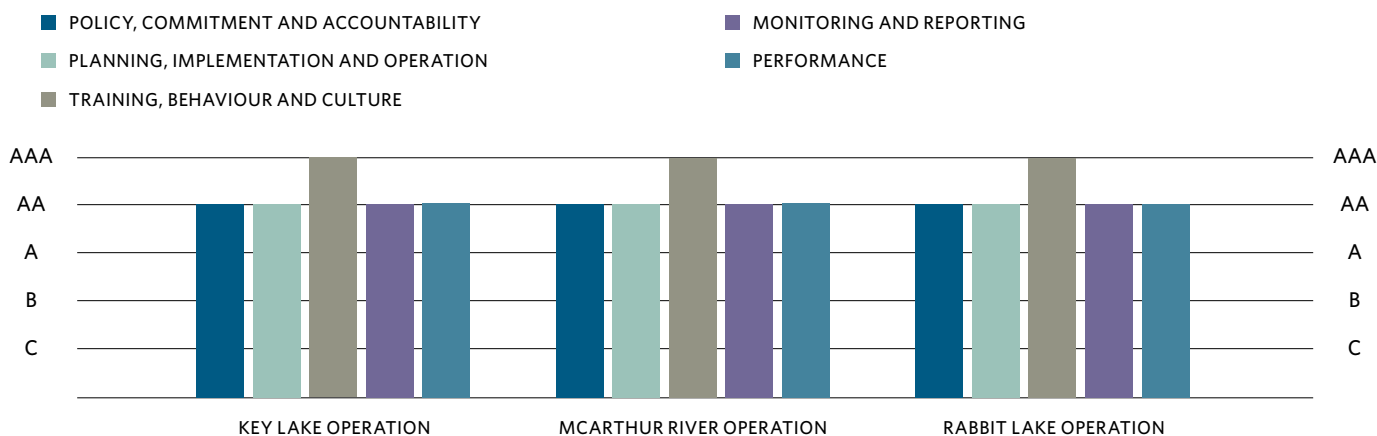
Crisis Management Planning Assessment

FACILITY	PREPAREDNESS	REVIEW	TRAINING
CAMECO CORPORATION	☑	☑	☑
KEY LAKE OPERATION	☑	☑	☑
MCARTHUR RIVER OPERATION	☑	☑	☑
RABBIT LAKE OPERATION	☑	☑	☑

Aboriginal and Community Outreach Assessment



Safety and Health Assessment

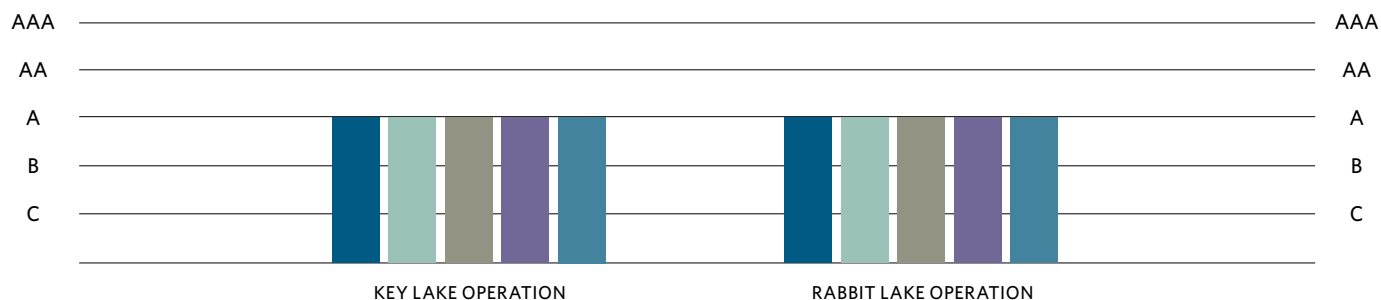


Self-assessed results; last external verification: 2015; next external verification: 2018.



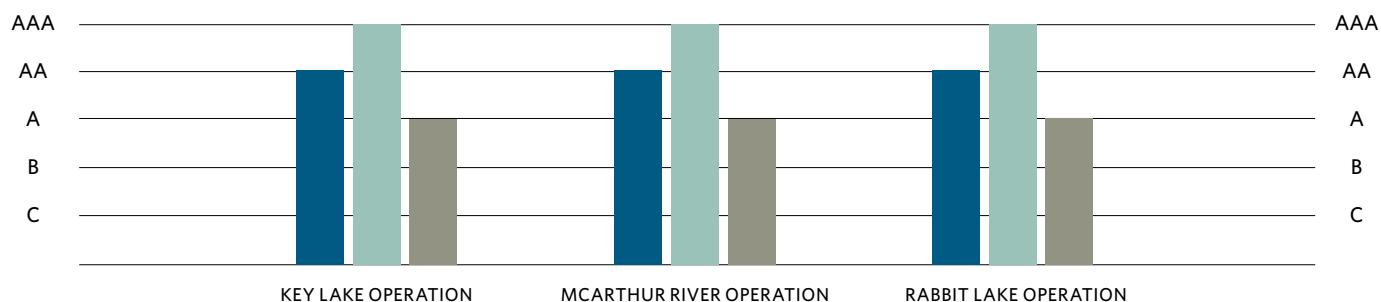
Tailings Management Assessment

- 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



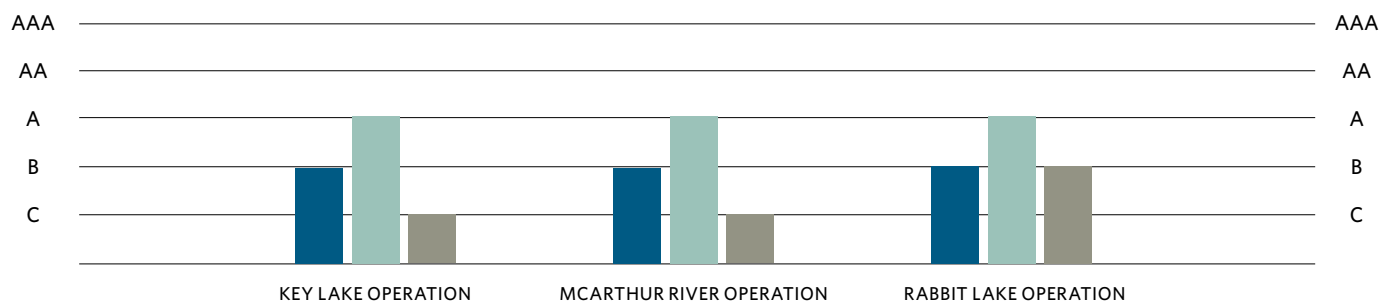
Biodiversity Conservation Management Assessment

- 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.

