

Rabbit Lake Operation



The Rabbit Lake operation began producing uranium in 1975 and marked its 40th year of operations in 2015.

In April 2016, sustained low uranium prices resulted in a decision to curtail production for the foreseeable future and Rabbit Lake was safely placed into care and maintenance.

Historically, ore has come from four open pits and one underground mine at the site. All ore mined on the site was processed to uranium concentrate (yellowcake) at the Rabbit Lake mill. All ore in recent years came from the Eagle Point underground mine.

rabbit lake operation facts

Location

- On the western shore of Wollaston Lake, 40 km by air from Hatchet Lake Denesuline First Nation/ Wollaston Post

Owner/Operator

- Cameco (100%)

Production

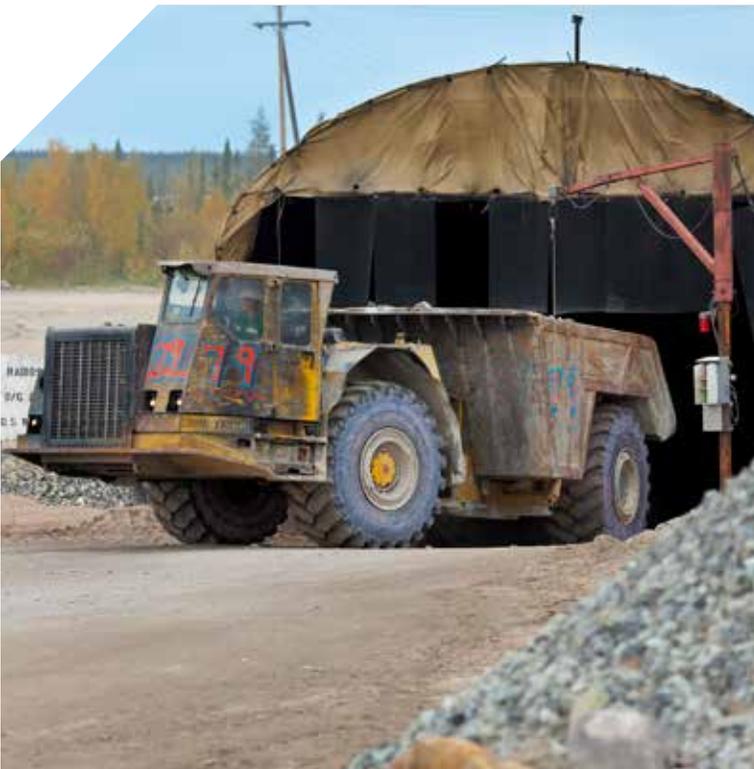
- Historic: 202 million pounds

History

- Orebody discovered in 1968
- Began mining operations in 1975
- Full-scale mining at Eagle Point began in 1994

Eagle Point resources

- 38.6 million pounds of measured and indicated resources and 33.7 million pounds of inferred resources



Eagle Point mine has been secured to ensure stability of mined-out areas of inferred resources and to ensure minewater can continue to be collected and pumped to surface for treatment during the care and maintenance period.



Reclamation activities have continued as part of Rabbit Lake operation's care and maintenance program.

Environmental management key driver during 'care and maintenance'

The Rabbit Lake operation continues to maintain an environmental management program to ensure protection of the local and regional environment.

This program has been sustained under care and maintenance, including a monitoring program that is unchanged from when Rabbit Lake was in production.

Minewater, water from the in-pit tailings facility and other locations continues to be collected and pumped to the mill for treatment. There, it is treated and tested to ensure the water quality meets regulatory requirements prior to release to the environment.

Cameco is committed to ensuring that water quality remains unchanged as a result

of care and maintenance. Groundwater monitoring continues at the site. Air quality monitoring has also continued but with some reduction reflecting the lack of mill emissions.

Air and groundwater monitoring is ensuring the health and safety of people and the environment.

Rabbit Lake also continues to advance clean-up and reclamation activities during care and maintenance. Plans for Rabbit Lake's care and maintenance are approved by federal and provincial agencies.

During this care and maintenance state, Cameco has maintained open communications with our northern partners through community engagement.



▲ Rabbit Lake's environment department continues to collect and lab test downstream water and sediment samples.

▼ Runoff water continues to be collected from around waste rock piles and treated before being released to the environment.



Rabbit Lake workforce

There are currently about 105 people employed at Rabbit Lake to maintain the site in care and maintenance. Approximately 50% are Residents of Saskatchewan's North (RSNs).

cameco
update

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community
liaison
representatives



Darlene Gazandlare
Hatchet Lake FN/
Wollaston



Ricky Robillard
Black Lake FN/
Stony Rapids



Margaret Noey
Fond du Lac

