true no fille cameco in northern saskatchewan

Working Together

Leaders from northern Saskatchewan and Cameco discuss education and infrastructure with decision makers in Ottawa

Maclean's names Cameco one of Canada's top 50 socially responsible corporations SUMMER 2015





Cameco recognized for making communities, the environment and people its top priorities





Sean Willy, Cameco's director of corporate responsibility, accepts the Enterprise-Wide Leadership Award in Toronto. This was received from the Aboriginal Human Resource Council for Cameco's commitment to diversity and inclusiveness.

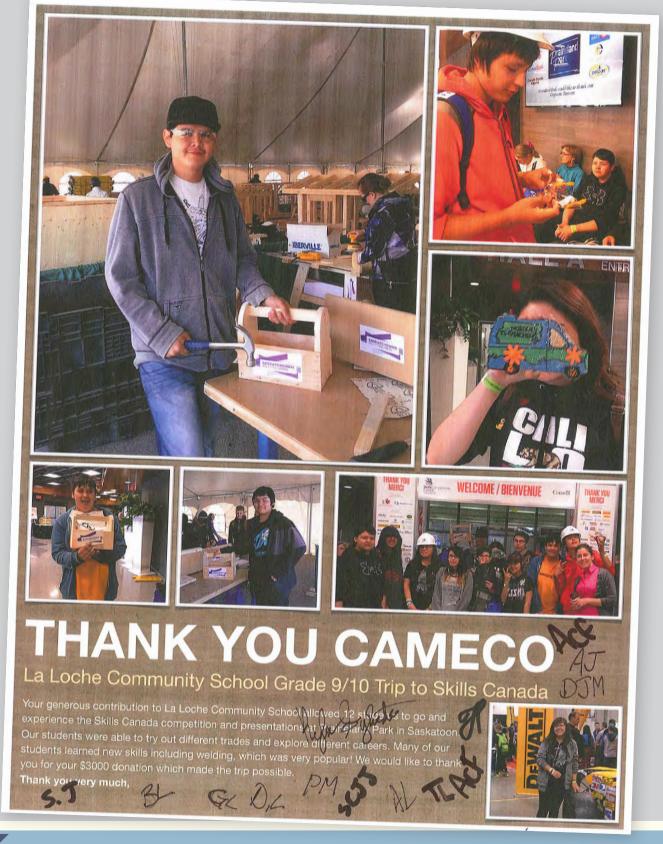
Northern leaders talk education and infrastructure in Ottawa

In May, northern First Nations and Métis leaders met with federal officials and ministers on Parliament Hill. The purpose of the trip was to showcase the success they've had collaborating with Cameco and to leverage more opportunities for their communities.

The trip to Ottawa in itself was an example of what's possible when communities and industry work together. For two days the group, who travelled with Cameco representatives, including president and CEO Tim Gitzel, had unprecedented access to ministers, deputy ministers and members of Parliament from all three parties.

The leaders provided their unique insight into the challenges facing northern Saskatchewan and outlined their priorities – education and infrastructure. The delegation presented specific targeted opportunities in both areas that, if advanced, would boost the region's economy.

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The Fuel Cycle in Saskatchewan



Milling at Key Lake

The Key Lake operation mills ore mined at McArthur River. Key Lake is about 80 kilometres from McArthur River and the ore is mixed with water and transported to the site by truck.

The ore is unloaded into storage tanks at Key Lake and prepared for milling. The first step is grinding the ore to the consistency of fine sand in a large mill. Then it proceeds through a number of circuits where chemical reactions occur to separate the uranium from other materials in the ore. The other materials are collected and placed in the tailings management facility at Key Lake. All water used in the process is treated to remove potentially harmful substances before it is released to the environment.

Finally, uranium oxide or yellowcake is dried and packaged in drums. From there, it's loaded into trucks and shipped to Cameco's refinery at Blind River, Ontario or the conversion facilities in the US and Europe. There, it undergoes further processing to end up as fuel for generating electricity.

% cameco.com/uranium_101

"All of Cameco's uranium is used to generate clean electricity at nuclear power plants around the globe," says Brett Moldovan, Key Lake's general manager. "We are proud of Key Lake's contribution to the benefits nuclear energy brings to the world."

The uranium milled at Key Lake each year is enough to fuel 34, 1,000 megawatt power plants. That's equivalent to seven percent of the total electricity demand in the US.



You Tube Take a virtual tour of Key Lake on Cameco's YouTube

cameco.com/northernsk

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Brian Ulrikson

Mill Operator

Key Lake Operation

Q How did you get started at Key Lake?

A I signed up for the Key Lake mill operator course. It was the first course of many sponsored by Cameco and offered by Northlands College in La Ronge. There were 12 of us and we were all hired at the end. My first day on the job was September 7, 1983.

Q What is a typical day like for you?

A It starts at either 5:30 a.m. or 5:30 p.m. depending if I am doing days or nights. I meet my cross-shift in the control room if we have an area we are operating for the week. We discuss what's been happening over the last 12 hours and then I monitor display screens, review alarms and make any corrections if necessary. I also review the log book entries and do a walk-through of the area to check for any environmental concerns or anything out of the ordinary. For the rest of time I continue to monitor the area and the equipment and make any adjustments as needed.

Q After 32 years, what do you like the best about the job?

A I'd have to say the schedule. I really enjoy the seven days in, and seven out routine. It allows me time to travel and pursue my favourite outdoor hobbies, such as fishing.

Brian grew up in Southend, Saskatchewan and now lives in Air Ronge.





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