

CLUFF LAKE FACTSHEET



Located in northwest Saskatchewan on Treaty 8 Territory and Homeland of the Métis



over half of workforce from the north



produced over 62 million pounds of uranium



over 650,000 trees planted



safe and stable for the long-term



water quality objectives met



fish, plants and animals are safe to eat



take care travelling on site



monitoring, maintenance and inspections continue



IC costs are provided by the company

Orano Canada's Cluff Lake uranium mine was an engine of opportunity for northern Saskatchewan for nearly a quarter century. The mine opened in 1980. At its peak, Cluff Lake employed more than 300 people and provided extensive training and business opportunities for residents of northern Saskatchewan. Facilities included four open pit mines, two underground mines, a mill complex and waste management facilities. In 2002, the mine was closed after producing over 62 million pounds of uranium to fuel generation of clean electricity around the world.

MODERN DECOMMISSIONING

Planning for the closure and decommissioning of the mine was considered as part of Cluff Lake's initial design and operation. Following detailed planning and a full environmental assessment, demolition of facilities and major earth works were conducted between 2004 and 2006. Public access to the site was restored in 2013. Orano no longer occupies the area full-time but continues to monitor the environment to ensure it remains safe and stable for the long term.

ENVIRONMENT, ACCESS AND TRADITIONAL USE

Ongoing environmental monitoring shows that decommissioning was successful. Water quality meets objectives and radiation levels are within the regional background range. Fish, animals and plants harvested on the site are safe to eat. The area is open for access and traditional use. On-site roads are no longer maintained so please travel with care.

TRANSFER TO INSTITUTIONAL CONTROL

Orano Canada plans to return the land to the Government of Saskatchewan under the Institutional Control (IC) Program. Orano will provide funds for long-term monitoring and maintenance of the site and an assurance fund to cover costs related to unexpected events. Transfer to IC requires approvals from the Canadian Nuclear Safety Commission (CNSC) and the Saskatchewan ministries of Environment and Energy and Resources.



CLUFF LAKE THEN AND NOW

The photos below show various areas of the site and their successful return to nature.

2001

2008

2017

Milling Area



DJ Pit Mining Area



Claude Mining Area



Tailings Management Site



FEDERAL REGULATOR CONTACT:

CNSC Uranium Mines and Mills Division
Tel: (306) 975-6372 email: cnscc.info.ccsn@canada.ca

PROVINCIAL REGULATOR CONTACT:

Saskatchewan Ministry of Environment – Environmental Protection Branch
Tel: (306) 933-6240 email: centre.inquiry@gov.sk.ca

FOR MORE INFORMATION, QUESTIONS OR COMMENTS:

Orano Canada Inc.
833 – 45th Street West
Saskatoon, SK S7L 5X2
Tel: (306) 343-4500
email: OC-publicrelations@orano.group
www.oranocanada.com