



Supplementary Information

Presentation from the Birch Narrows Dene Nation

In the Matter of the

Orano Canada Inc., Cluff Lake Project

Request to Revoke the Current Licence and
Release the Cluff Lake Project to the
Institutional Control Program

Commission Public Hearing

March 1, 2023

Renseignements supplémentaires

Présentation de la Nation des Dénés de Birch Narrows

À l'égard de

Orano Canada Inc., Projet de Cluff Lake

Demande visant à révoquer le permis pour le
projet de Cluff Lake et à transférer la propriété
au Programme de contrôle institutionnel


Audience publique de la Commission

1^{er} mars 2023

Birch Narrows Dene Nation CNSC Intervention Cluff Lake License Revocation

March 1, 2023





Birch Narrows Dene Nation (BNDN)

- Signatory of Treaty 10
- Denesų́łíné First Nation
- Main reserve on Turnor Lake
- Cluff Lake is within our Ancestral Lands
- BNDN members exercise our rights around the Cluff Lake mine historically and to this day
- Many BNDN members worked at Cluff Lake during operations




BNDN Community Engagement on Cluff Lake License Revocation Application

- Community Meeting held on January 11th, 2023
- Over 20 BNDN members attended and participated

Meeting Contents

- Short Presentation on Cluff Lake and the License Revocation Application
- Members shared comments, questions, stories and traditional knowledge on the Cluff Lake Project and area



Community Concerns

- Members who worked on site are concerned about how the mine was closed, including how equipment was buried
- Members concerned about how tailings were spread around the site during closure
- This project will set a precedent for other mines in SK and high standards need to be held
- Members concerned with seepage from the waste rock piles and tailings

Community Concerns

- Lack of groundwater monitoring long term
- Availability of long-term monitoring data
- Amount of financial assurance provided for maintenance on site
 - Concerned about whether there will be enough money to clean up if new issues arise
- Still some contamination and radiation on site
 - Members will avoid the area
 - May impact wildlife and plant life





BNDN Recommendations on Long-Term Monitoring Parameters and Frequency

- Vegetation, fish and mammal monitoring must occur long term on site – this could be led by BNDN members
- Groundwater quality needs to be monitored
- Surface water should be monitored annually for at least 30 years
- Surface water quality monitoring should include all metals in the sample analysis
- Build adaptive management provisions into long term monitoring plan with clear triggers
- Option for annual BNDN and SK site visits, first one should occur in 2023

General Recommendations to the Commission

- Members requested that Orano drink the water from Cluff Lake to demonstrate it is clean
- Require signage be placed on the Cluff Lake site in English, Dene and Cree
- BNDN members must be involved in long term monitoring on site
- BNDN should have environmental monitors/guardians monitoring impacts to BNDN Ancestral Lands
- BNDN wishes to work directly with the CNSC and Orano to have a greater stewardship role on our ancestral lands

