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## **Supplementary Information**

**Presentation from the  
Ya'thi Néné Land and  
Resource Office**

## **Renseignements supplémentaires**

**Présentation du  
Bureau des terres et des  
ressources de Yà'thi Néné**

**Regulatory Oversight Report for  
Uranium Mines and Mills in  
Canada: 2021**

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**Rapport de surveillance réglementaire  
des mines et usines de concentration  
d'uranium au Canada : 2021**

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Commission Meeting

Réunion de la Commission

**December 15, 2022**

**Le 15 décembre 2022**

Ya'thi Néné Lands and Resources

Presentation to Canadian Nuclear Safety  
Commission

Regulatory Oversight Report 2021

15 December 2022



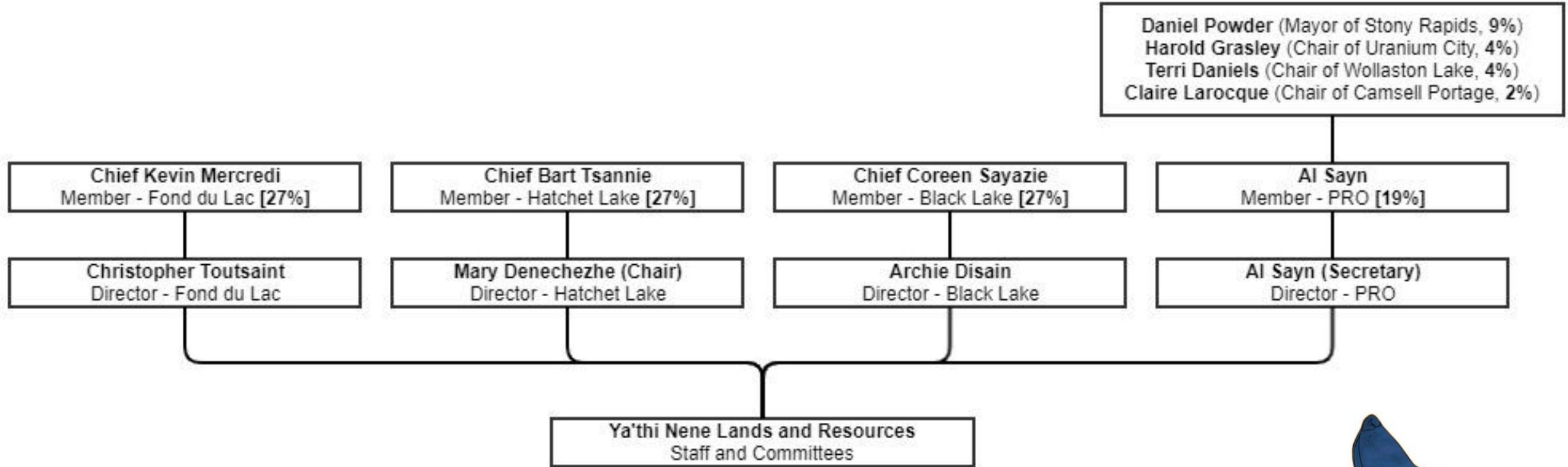


# Ya'thi Néné Lands and Resources

*Mission:*

*To protect the lands and waters of the Athabasca Basin for the long-term benefit of its Denesúliné First Nations and Athabasca communities*

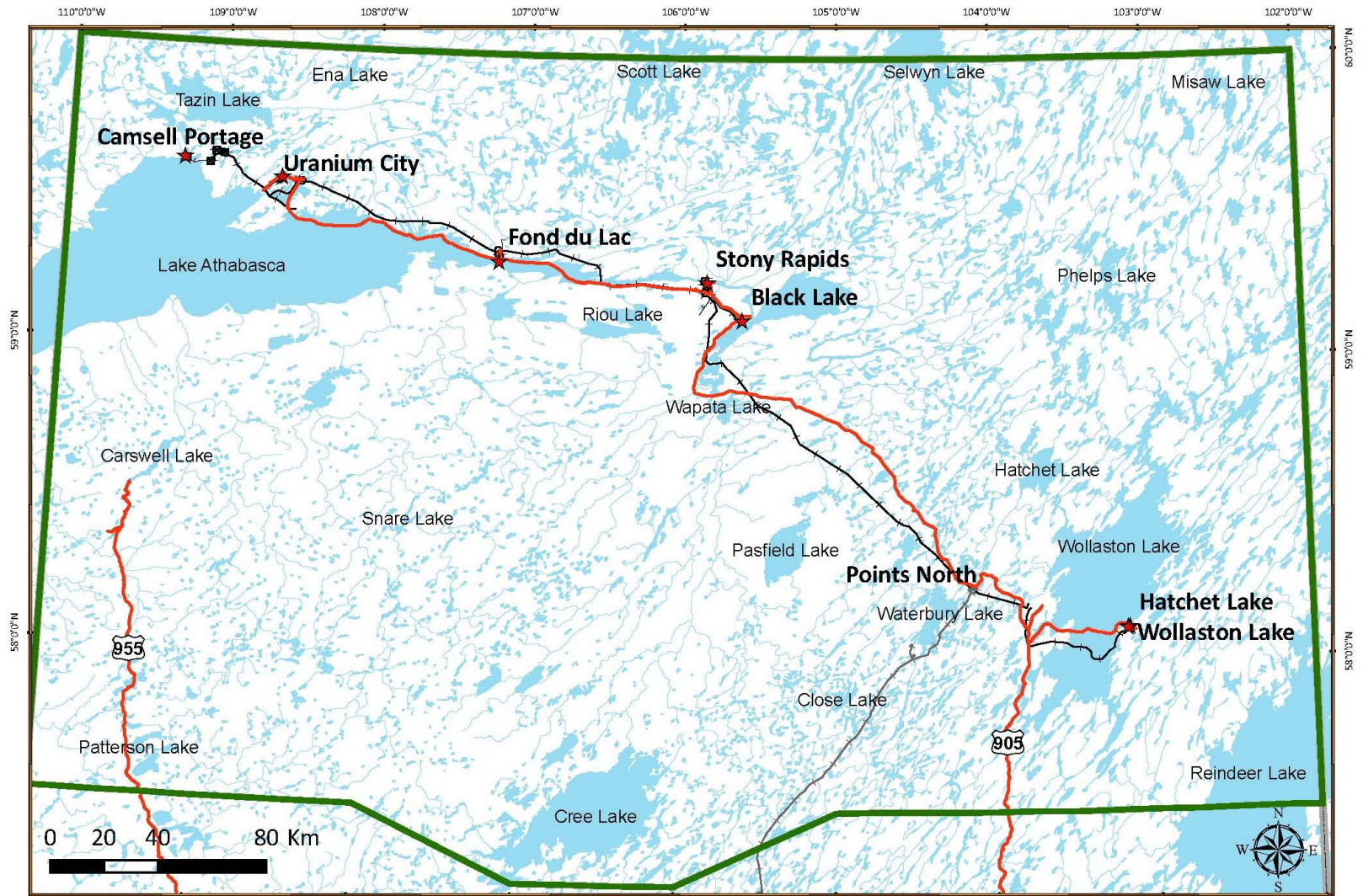
# Governance



**Ya'thi Néné Lands and Resources is Indigenous owned and Community led**



# Nuhenéné (Traditional Territory)





## Ya'thi Néné Lands and Resources (YNLR): 5 Offices

Garrett Schmidt – Executive Director

Bruce Hanbidge – Operations Manager

Dene Robillard – Development Coordinator

Dana Kellett – Environmental Advisor

Megan Wallace – Environmental Land Use Planner

{vacant} – Admin/Communications

Vickie Nilghe – Bookkeeper

Tina Giroux-Robillard – Contract Project Manager

Linda McNabb – Contract Human Resources



### *Community Land Technicians:*

Uranium City: Margaret Powder

Camsell Portage: Dennis Larocque

Fond du Lac: Derek Cook, Sabrina Fern, Chris Isodore

Black Lake/Stony Rapids: Ian Donard, Bradley Laban

Hatchet Lake/Wollaston Post: Jean Tsannie, Adam Benonie, Curtis Tsannie

# Ya'thi Néné's Role

- Prior to YNLR, Athabasca communities were largely uninformed about exploration and mining projects and benefitted little from these endeavours
- Damage to lands and waters occurred
- Now, YNLR liaises between communities and industry and government on projects of mutual interest
- To strengthen the relationship and support the discussion of issues or concerns, YNLR and CNSC established a Terms of Reference in July 2022



# CNSC ROR 2021 Meeting: 15 September 2022

- Attended by YNLR Staff & representatives from Athabasca Land Protection Committee
- Provided insight about CNSC-regulated activities in Nuhenéné in 2021
- YNLR provided a written submission stating our concerns:
  1. Long-term licensing
  2. Reporting of spills and incidents
  3. Environmental status of Beaverlodge







# 1. Long-term Licensing

- Original proposal of indefinite licensing for uranium mines and mills in Nuhenéné
- Changed recently to current proposal of 20-year terms
- Long licenses decreases opportunity for Indigenous engagement and input



## 2. Reporting of Spills and Incidents

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- YNLR appreciates reporting of spills and incidents at CNSC-regulated facilities
- Requesting improved and comprehensive communication
  - Websites not accessible to many Nuhenéné residents
- Requesting interpretation beyond reporting with technical language
  - What are the real-world implications to wildlife, water, vegetation, and country foods?

# 3. Status of Beaverlodge

(discussion point at ROR meeting)

- Beaverlodge was not presented in ROR but was discussed at September's meeting
- Advisories for fish and water consumption exist surrounding Beaverlodge
- Therefore, YNLR opposes use of "safe and secure" to describe these properties
  - From a Land User perspective, any limits on consumption indicates that country foods are **NOT** safe
- Use of layman's terms such as "safe & secure" and "stable & improving" should not be used to summarize technical indicators
  - Misleading, and results in confusion and distrust

POPULATION HEALTH UNIT  
Northern Saskatchewan

Saskatchewan  
Ministry of  
Environment


## Healthy Fish Consumption Guideline

People are recommended to **limit** fish consumption from Beaverlodge, Martin and Cinch Lakes due to elevated levels of selenium.

You can safely consume a total of 5 servings of fish a month on a regular basis from these lakes if you are consuming either jackfish or lake trout or 2 a month if you are consuming either lake whitefish or white sucker:

Lake Trout	5 times per month	White Sucker	2 times per month
Northern Pike	5 times per month	Lake Whitefish	2 times per month

One serving is defined as 220 grams and is approximately the size of an adult's hand. For children, one serving is the equivalent of the approximate size of that child's hand.



Selenium is an essential element humans need for good health but, like most elements, too much can be harmful to health.

Fish should not be consumed from Nero, Marie, Meadow, Minewater, and Greer Lakes, and from lower Ace Creek (between Ace Lake and Beaverlodge Lake).

Saskatchewan Ministry of Environment and the Medical Health Officer with the northern Regional Health Authorities remind people **not to drink water from the following waterbodies** as they may contain elements not eliminated by boiling: *Beaverlodge, Martin, Cinch, Crackingstone River, Fookes Reservoir, Marie, Minewater, Meadow, Greer, Dubyna, Verna, Pistol, Lower Ace Creek, and Nero Lakes.*

For further information contact Saskatchewan Ministry of Environment at 1-800-567-4424 or [Saskatchewan Health Authority](#), at 306-425-8588.

Updated August 2022

# Closing Remarks

- YNLR acknowledges initiatives by CNSC that contribute to relationship-building and engagement with Basin communities
  - Terms of Reference
  - Commission visit to Hatchet Lake
  - YNLR staff involvement in Rabbit Lake IEMP
- YNLR welcomes further collaboration with CNSC

## Contact:

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