



Date: 2025-01-19

Supplementary Information

Presentation from the Saskatchewan Mining Association

In the matter of

NexGen Energy Ltd.

License application to prepare a site for
and construct its Rook I uranium mine and
mill project

Commission Public Hearing Part 2

February 2026

Renseignements supplémentaires

Présentation de la Saskatchewan Mining Association

À l'égard de

NexGen Energy Ltd.

Demande de permis concernant la
préparation de l'emplacement et la
construction de son projet de mine et
d'usine de concentration d'uranium Rook I

Audience publique de la Commission Partie 2

Février 2026

Saskatchewan Mining Association -
Oral Intervention

Canadian Nuclear Safety Commission Public Hearing - NexGen Energy Ltd.

Ryan Morelli, Ph.D., P.Geo.

Vice President - Environment, Safety
and Regulatory Affairs

February 2026



Celebrating 60 Years
of Exploration and Mining In Saskatchewan



The **Saskatchewan Mining Association** is providing this intervention in strong support of **NexGen Energy's** application for two critical regulatory decisions before the CNSC, with respect to its 100% owned **Rook I project** in northern Saskatchewan:

1. Approval of the Environmental Assessment under the Canadian Environmental Assessment Act, 2012 (CEAA 2012).
2. Licence to Prepare a Site for and Construct a Uranium Mine and Mill under the Nuclear Safety and Control Act.

SASKATCHEWAN MINING ASSOCIATION

- u Voice of the Saskatchewan mining and exploration industry.
 - **Roles:** Government and Public Advocacy, Mineral Literacy, Member Development
- **Mission Statement:** Advance a safe, sustainable & globally competitive exploration and mining industry in Saskatchewan that benefits all residents of the province.
- u Over 45 Member companies including producers and exploration companies with projects or operations in Saskatchewan.



SASKATCHEWAN - CANADIAN & GLOBAL MINING LEADER



#1
Canadian
Mineral
Investment
Attraction
#3 Global



#1
2024
Potash
Producer
Global
(31%)



#2
2024
Uranium
Producer
Global



#2
2024
Value of
Mineral
Product



#1
Mining
industry
Capex in
Canada
2024
(\$4.8B) &
2025
(5.8B)



Leading
Direct
Industrial
Employer of
Indigenous
people
(~2000) &
Indigenous
Procurement

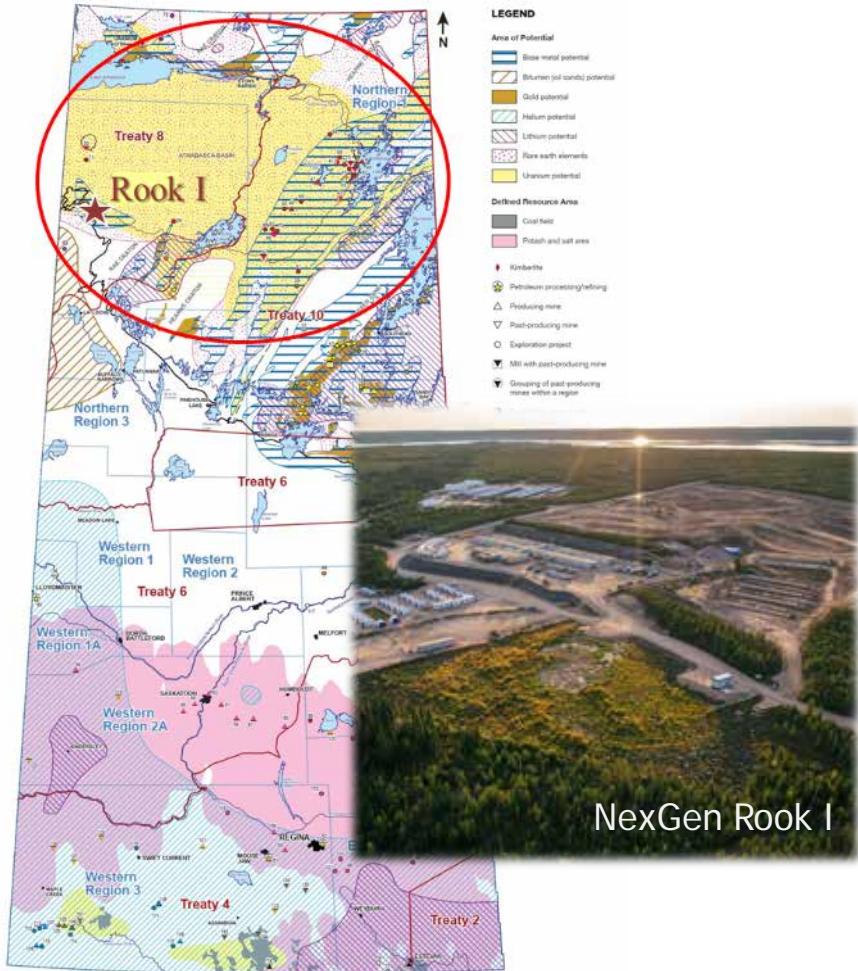


#4
2024
Canadian
Expln
\$410 M



Leading
Client of
Rail and
Vessel
Transport
(Value &
Volume)

SK Uranium – A Secure Supplier



- World's highest grade uranium mines
- #1 Canadian Production (2024) = 100%
- #2 Global Production (2024) = approx. 22%
- 16,700 Tonnes U_3O_8 produced in 2024
- \$2.6 Billion in sales

Operating SK mines and mills

- Cigar Lake Mine/McClean Lake Mill
- McArthur River Mine/Key Lake Mill – world's largest, high grade mine
- McClean Lake Mine (SABRE)
- Eagle Point/Rabbit (production suspended 1Q 2016)

Several deposits in Pre-Production (e.g. Rook I) or Advanced-Stage Exploration.

Saskatchewan mining and exploration activities occur on Treaties 1, 4, 5, 6, 8, and 10 and the Homeland of the Métis. This map was adapted from the following sources: Resource Map of Saskatchewan 2012 Edition (Saskatchewan Geological Survey), Details - Settlement Patterns, Sect 1 - 1:600,000 Indian and Northern Affairs Canada, Map Series - Northern Treaty Districts (Métis Nation - Saskatchewan). This map is not to be used for defining boundaries. The Saskatchewan Mining Association does not accept liability for any errors, omissions, or inaccuracies that may be included in, or derived from, this map.

SK URANIUM BY THE NUMBERS



Statistics have been compiled from information provided



saskmining.ca

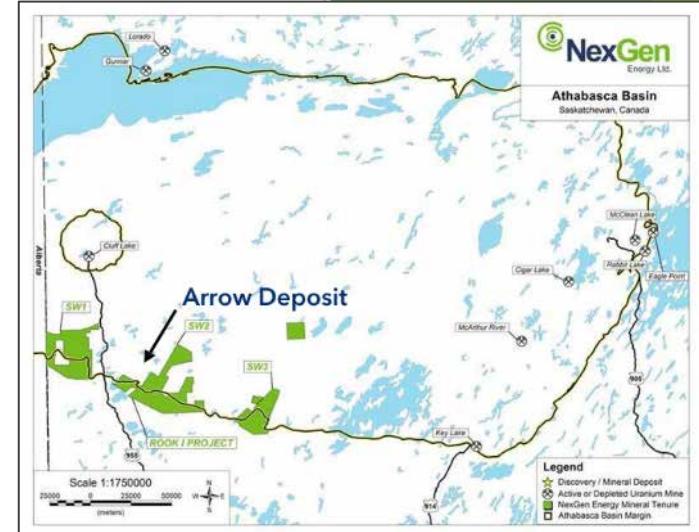


Source: Saskatchewan Mining Association, 2024

Rook I Project

An important source of clean energy for the world

- Largest development-stage uranium project in Canada
- Probable Mineral Reserves: 239.6 million pounds U₃O₈
- Potential production capacity of up to 30 million lbs uranium annually
- Important for global uranium supply; among the world's largest high-grade uranium deposits



Project Milestones

- Discovered in SW Athabasca Basin in 2014
- February 2021 – Feasibility Study completed
- November 2023 – Provincial EA approval
- November 2024 – completion of Federal EA Technical Review
- January 2025 – acceptance of EIS by CNSC

NexGen's Commitment

Environmental Stewardship

- Restoration and reclamation
- Community Involvement
- Underground tailings management



Community Engagement

- Community Investment
- Industry-leading benefit agreements
- Education and Training
- Employment
- Local procurement



NexGen's Involvement

- u Active contributor to SMA events and other local events
- u Share technical knowledge and insight
- u Share experiences and best practices





Saskatchewan's Uranium Essential to Global Clean Energy Security

Thank you

Celebrating 60 Years
of Exploration and Mining In Saskatchewan

