

Feedback Form

Northern Ontario Connection Study

Webinar #1, May 7th, 2025

Feedback Provided by:

Name: Sylvain Goyette
Title: Vice-President, Projects
Organization: Wylloo
Email: [REDACTED]
Date: 27 May 2025

To promote transparency, submitted feedback will be posted on the Northern Ontario Connection Study [engagement webpage](#), unless otherwise requested by the sender.

The Independent Electricity System Operator (IESO) is seeking feedback following the May 7, 2025 Northern Ontario Connection Study webinar. A copy of the presentations as well as recordings of the sessions can be accessed from the [engagement web page](#).

Please submit feedback to engagement@ieso.ca May 28, 2025.

Northern Ontario Connection Study

Topic	Feedback
What other information should be considered in the study scope and the examination of the potential options?	(1) There are several synergies between construction of the new transmission line and the all-season access roads. Do the EAs for the roads include the transmission line. How will the construction be phased. These need to be further considered. (2) The significant GHG reductions associated with the new transmission line (due to reducing diesel usage) should also be considered.
What feedback do you have regarding the study findings?	(1) The development and construction schedule of the project is unclear. Suggest that the Minister designate this as a Priority Project to fast track the development given the strategic importance to the Province and Canada. The mining projects will not proceed until there is clarity on when the necessary infrastructure (power and roads) will be available. (2) Who will be the Project Proponent, and what is process for determining the Proponent. (3) A North-South double circuit is recommended; will this be two circuits on one set of towers or on two towers.
What additional information should be provided in future engagements to help share perspectives and insights?	(1) Target in-service date. (2) Will the construction be phased. (3) Cost allocation philosophy – is the full 230 kV circuit considered as network assets.

General Comments/Feedback

Wyloo's Eagle's Nest critical minerals project will be a primary, and likely the first, mine within the ROF - producing 15,000 tonnes per year nickel, 6000 tonnes per year copper and precious metals. It will provide partnership opportunities for First Nations and other local communities to create prosperity and opportunity for generations. The proposed transmission line is essential for the development of the Eagle's Nest project. See attached Fact Sheet.



A New Benchmark for Sustainable Mining

Wyloo is a globally-integrated nickel company that invests in and delivers the critical minerals and materials needed to decarbonize the world. We are committed to enabling a safe supply of high-grade clean critical minerals from extraction to processing, using the highest standards of environment and social sustainability that make our operations the benchmark for mines of the future.

17+ Year
Potential Mine-Life

15+ ktpa
Nickel in Concentrate

~1 km²
Surface Footprint

EAGLE'S NEST PROJECT

We hold the most important mineral deposits in the Ring of Fire region of northern Ontario, Canada. Our flagship Eagle's Nest Project is one of the best undeveloped, high-grade nickel, copper and platinum group element (PGE) deposits in the world. With sustainability at the heart of its design, we are implementing industry-leading technologies and processes that will support responsible development in the region.

Based on the current mine plan, Eagle's Nest is forecasting an initial 17-year mine-life.¹ Using selective underground mining methods at a rate of 3,000 tonnes per day, the mine is anticipating annual production of 15,000 tonnes of nickel, 6,000 tonnes of copper, 70,000 ounces of palladium, 22,000 ounces of platinum and 340 tonnes of cobalt in separate, high-quality nickel and copper concentrates that are favourable for various downstream processing opportunities.

PARTNERING WITH FIRST NATIONS

We are building the Eagle's Nest Project through an adaptive management approach with First Nation communities. This includes fostering meaningful relationships, promoting equitable opportunities for training and employment, and building a system to support Indigenous business development and growth. We believe development in this region represents a generational opportunity for Northern Ontario's Indigenous communities to achieve economic empowerment in the next decade, as we aim to establish a sustainable and renewable economic resource that extends beyond the mine-life.

COMMITMENTS

**MAXIMIZING
LOCAL
EMPLOYMENT**

» participation
at Esker Site

**TRAINING &
EMPLOYMENT
PROGRAM**

» employment
upon completion

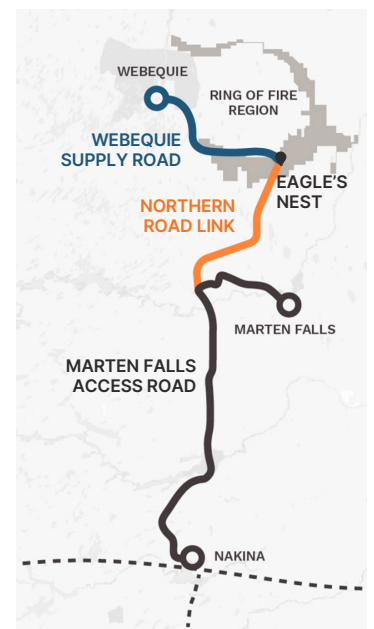
**\$100M+
CONTRACT
AWARDS**

» Indigenous
businesses

Largest First Nation-Led Infrastructure Project in Ontario

Webeque First Nation and Marten Falls First Nation are the Environmental Assessment (EA) proponents for an infrastructure corridor that will facilitate all-season road access for transportation and power, as well as for future mine development activities and critical services:

- » **Webeque Supply Road** (~110 km), led by Webeque First Nations: www.supplyroad.ca
- » **Marten Falls Community Access Road** (~200 km), led by Marten Falls First Nations: www.martenfallsaccessroad.ca
- » **Northern Road Link** (co-led by Webeque & Marten Falls): www.northernroadlink.ca



¹ Based on updated Mineral Resource Estimate (SLR Consultants) in Jan '23. Mine-plan is an in-house technical interpretation and not yet Ni-43-101 compliant

³ Calculation assumes 1.3 kg of cathode active material per kWh of battery for high nickel cathode; GWh production announced through company press releases;

Calculated based on Nickel Manganese Cobalt (NMC) battery and Nickel Cobalt Aluminum (NCA) battery at 80% nickel. Source: Press release, Nickel Institute.

³ Based on the assumed EV sales in the USA of battery electric vehicles in 2030 to meet International Energy Agency's (IEA) Stated Policies and Announced Pledges scenarios and an average EV nickel content of 60kg Ni / average EV.

SUSTAINABILITY AT THE HEART OF ITS DESIGN

We are extending ourselves beyond the status quo by adopting the latest processes and technologies, prioritizing environmental responsibility and operational efficiency, to not only meet but exceed industry standards in Canada.

No Tailings on Surface

The first mine of its kind with 100% tailings underground:

- Aggregate rock from underground decline can supply material for regional infrastructure.
- Underground 'void' backfilled with tailings.

Minimal Surface Disruption

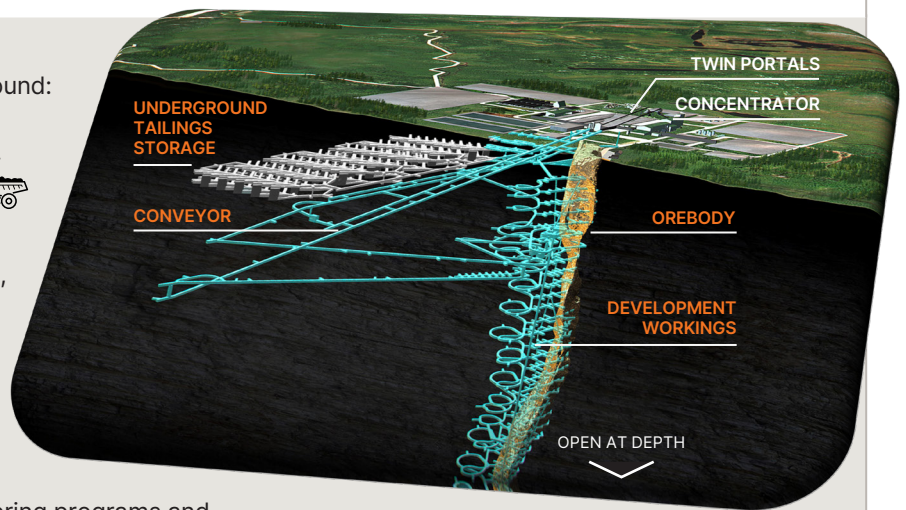
- » **No** → surface tailings, surface quarries, open pits, or permanent surface waste rockpiles.
- » Mine design mainly on uplands (not peatlands).

Closed-Loop Water Circuit

Minimizes potential impact to the environment.

Respecting the Land

Our extensive efforts through environmental monitoring programs and baseline data collection ensure that we develop a deep understanding of the natural environment before development begins. At the same time, we are collaborating with our Indigenous partners to understand their Traditional interaction with the environment. By actively facilitating dialogue, we aim to bridge Indigenous knowledge with technical expertise in identifying potential negative impacts. This approach enables us to explore opportunities to modify our proposed activities and, where possible, minimize or eliminate these impacts.



Going the Extra Mile: investigating the use of other sustainable technologies to complement the existing mine design.

- » Battery electric vehicles and hydrogen-fuelled haulage trucks.
- » Solar and biomass energy as a renewable source.
- » Processing technologies for reduction in energy and footprint.
- » Ultramafic waste rock to capture and sequester carbon.

THE PATH AHEAD



Timing for construction and start of production at Eagle's Nest is linked to the timeline of the current proposed road projects and infrastructure corridor. We are working with the Federal and Provincial governments, applying the same expedited, whole-system approach, meticulous planning and quality execution applied in our mine design to all aspects of assessment, consultation and permitting.

- » Environmental Studies (ongoing)
- » Updated Feasibility Study
- » Permitting
- » Mine Planning and Design
- » Construction

EAGLE'S NEST PRODUCTION

A Local Opportunity Today for a Cleaner and Greener Tomorrow

As a key element in electric vehicle (EV) batteries, nickel is critical in the scaling up of clean energy and a more sustainable future. However, where Canada once dominated in the global output of nickel, production continues to decline without new supply – and new demand from the imminent arrival of EV gigafactories in Ontario and Quebec will not be met.²



Today, Eagle's Nest represents the best opportunity for responsible critical mineral development in the country and will fill a significant gap in the North American EV battery supply chain, producing low carbon nickel sulphate and nickel-dominant pCAM, which are key ingredients for EV batteries.

Over the course of its mine-life, the supply of nickel from Eagle's Nest could potentially produce batteries for up to 250,000 EVs annually.³ This will provide an integral, onshoring source of critical material supply – produced and processed in Canada – in establishing a robust and self-sustaining supply chain and retaining the maximum value of critical minerals in North America.

We acknowledge that the Eagle's Nest Project is on the territory of the Anishnawbe people of Marten Falls First Nation and neighbours Webequie First Nation, both signatories to Treaty 9.

Some of the statements in this fact sheet may be forward-looking statements or statements of future expectations based on currently available information. Such statements are naturally subject to risks and uncertainties. Factors such as the development of general economic conditions, future market conditions, unusual catastrophic loss events, changes in the capital markets and other circumstances may cause the actual events or results to be materially different from those anticipated by such statements. Wyloo does not make any representation or warranty, express or implied, as to the accuracy, completeness or updated status of such statements. Therefore, in no case whatsoever will Wyloo and its affiliate companies be liable to anyone for any decision made or action taken in connection with the information and/or statements in this fact sheet or for any related damages.



wyloo.com