

TORNGAT METALS: RARE EARTH PIONEERS IN CANADA

About Torngat Metals

Headquartered in Montreal, Quebec, Torngat Metals is a Canadian company seeking to develop the Strange Lake project, which aims to ensure responsible supplies of both heavy (dysprosium and terbium) and light (neodymium and praseodymium) rare earths. These minerals are critical to the production of permanent magnets used in many advanced technologies and low-carbon solutions.

Our commitment

At Torngat Metals, we are committed to upholding the principles of sustainability, respect for the environment and ongoing collaboration with local communities from the very outset of this project. Buoyed by our innovative approach, we are striving to minimize environmental impacts while maximizing benefits for all stakeholders.





The Strange Lake project: Three main project components

1 Extraction in Nunavik: Everything begins here

Torngat Metals plans to operate a 59-hectare open-pit mine in northern Quebec and to extract up to 3 million tonnes of ore rich in rare earths per year. This ore will be concentrated directly at an on-site concentration facility, thus significantly reducing the volume to be transported.

2 Innovative transportation to Labrador: Optimized and environmentally respectful route

The ore concentrate will then be transported via a single-lane winter road to a port on the Labrador coast. From there, it will be transported by sea to Sept-Îles during the ice-free season.

3 Processing in Sept-Îles: From raw material to the cutting-edge technologies of tomorrow

The ore concentrate will then be delivered to a separation plant in Sept-Îles. Industry-proven processes will be used to refine the concentrate into approximately 15,000 tonnes of rare earths each year. These metals will then be used in technologies intended to make our future greener.

Focus on sustainability

Torngat Metals is positioning itself as a champion of low-impact technologies and engineering while providing environmental, social and governance leadership in collaboration with Indigenous communities.

At Torngat Metals, we do things differently: community dialogue is one of the central pillars of this venture, with a view to ensuring the development of a high-quality project with sustainable benefits for all stakeholders.

By aligning our efforts with the provincial and federal strategies for critical minerals, electrification and the green economy, we are stepping up our long-term commitment, backed by Quebec's legislative framework and its emphasis on social acceptability.

The Strange Lake project will contribute not only to the development of a Canadian sector specializing in responsibly produced rare earths, but also to the creation of unique expertise in a fast-growing industry. By actively supporting the energy transition, this project will generate high-quality jobs during both the construction and operational phases while diversifying and stimulating the economy.

Rare earths: hidden wealth beneath our feet!

The rare earths are a group of 17 elemental metals playing a pivotal role in green and sustainable technologies, including electric vehicle motors and wind turbines. Among these, four rare earth elements—neodymium, praseodymium, dysprosium, and terbium—are particularly critical for the energy transition as key component of permanent magnets. These magnets enhance the performance of low-carbon technologies, making them indispensable in efforts to reduce emissions, accelerate the energy transition, and combat climate change.

Torngat Metals is developing the Strange Lake project, located near Lac Brisson in Nunavik. The site is recognized as a world-class in quantity and quality of rare earths. Its uniqueness stems from the globally significant quantity of heavy rare earths, especially dysprosium, a key metal used in high-performance green technologies.

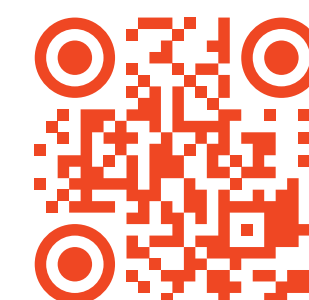
By developing innovative and environmentally responsible extraction methods, Torngat Metals is honouring its pledge to provide a sustainable alternative to the dominance of China, which currently controls virtually all rare earth production worldwide. Developing sources closer to home is thus essential for our future.

A bright future for Canada

In terms of green industries, the Strange Lake project could propel Canada onto the international stage. Amid growing demand for rare earths during the energy transition, our project aims to position the country as a global leader. Rich in natural resources and expertise, Canada is ideally placed to become a champion of critical minerals, backed by its pledge to minimize environmental impacts and to work closely with local and Indigenous communities.

Don't miss out on our news!

Torngat Metals is determined to move forward with the Strange Lake project. The pre-feasibility and feasibility studies will be finalized during 2025, with the goal to start operations in 2028, subject to the required regulatory approvals.



For further information, please visit our website and join us on social media for regular updates and exclusive content!

torngatmetals.com