



Northwest Territories Critical Minerals

Vast. Resource-full. Stable.

Overview

- The Northwest Territories (NWT) is looking to attract investment and advance projects to production.
- The territory is well-positioned to be a preferred upstream supplier for Japan's critical mineral requirements.
- Canada and the NWT are among the most stable and attractive mining jurisdictions in the world.

Why NWT Critical Minerals?

The NWT has world-class critical mineral deposits – with several projects that are approaching production.

- The NICO deposit contains 82 million pounds of cobalt as well as 12% of global bismuth reserves.
- The Nechalacho Project hosts one of the world's highest-grade rare earth element (REE) deposits.
- Mactung is the largest high-grade tungsten deposit in the world.

In addition to cobalt, bismuth, REE and tungsten, many other minerals that Japan stockpiles occur in significant quantities in the NWT. These include:

- lithium
- niobium
- zirconium
- gallium
- germanium
- tantalum

In 2027 the NWT will introduce a new, modernized legislative regime for mining.

Investments in road and energy infrastructure are underway, such as the Arctic Economic and Security Corridor that will link the NWT to a port on the Arctic coast – providing an alternate and more direct shipping route to Japan.

The NWT offers incredible potential for additional mineral discoveries. It has a land area of almost 1.2 million square kilometers. It possesses extraordinary geological diversity. Most of the territory is vastly underexplored.





Advanced Projects

Five NWT advanced critical minerals projects have the potential to start production as early as 2030:

NICO Cobalt-Gold-Bismuth-Copper Project

Fortune Minerals

- 82 million pounds of cobalt, 1.1 million ounces of gold, 102 million pounds of bismuth and 27 million pounds of copper.
- Recipient of funding from Canadian government and US Department of Defense.

Nechalacho REE and Niobium Project

Vital Metals

- Proven dry physical processing capability.

Nechalacho REE and Zirconium Project

Avalon Advanced Materials

- Substantial heavy REE (HREE) component.

Prairie Creek Zinc-Lead-Silver Project

Honey Badger Ltd.

- Includes significant germanium and gallium credits.

Pine Point Zinc-Lead Project

Pine Point Mining Ltd.

- The historic mine produced some of the cleanest lead and zinc concentrates globally.

Other critical mineral projects that are advancing rapidly include:

Mactung Tungsten Project *Fireweed Metals*

- Recipient of funding from Canadian government and US Department of Defense.

Yellowknife Lithium Project *Li-FT Power*

- Li-FT has additional, early-stage lithium projects in the NWT – the DeStaffany Project also contains tantalum and niobium resources.

Let's Connect

The Northwest Territories welcomes partnerships and investments to help unlock its vast critical mineral potential.

Contact information: Department of Industry, Tourism and Investment www.gov.nt.ca

Advanced and Mid-Stage Critical Mineral Projects, Northwest Territories

