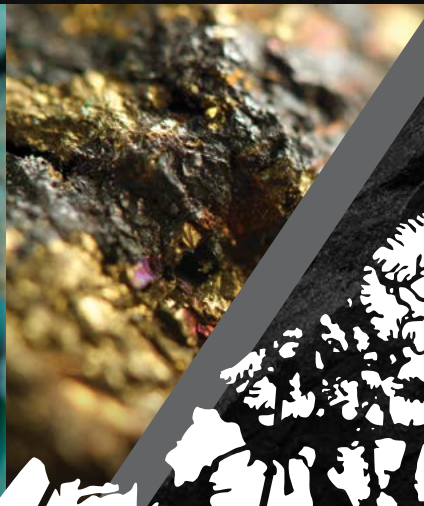
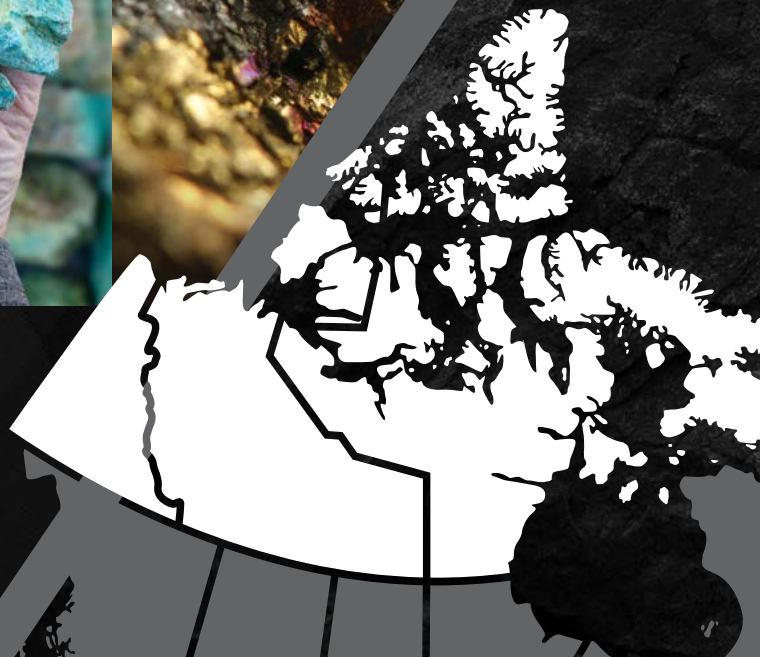


# Canada's Northern Resource Opportunity



[INVEST-NORTH.CA](http://invest-north.ca)









# Northern Canada – A Land of Resource Opportunities

The three northern territories, Yukon, Northwest Territories, and Nunavut, have a 125-year history of exploration and mining. From our rich and diverse geology, we have produced gold, silver, zinc, diamonds, high purity iron, tungsten, nickel, copper, lead, uranium, tantalum, and radium.

In addition to precious metals and minerals, the territories host at least 27 of the 34 minerals deemed critical by Canada.

The potential for more discovery and mining is great.

- Mining jurisdictions with an existing and experienced workforce
- Multi-cultural and multilingual (First Nations, Inuit & Métis)
- Strong Indigenous-based socio-economic and environmental programs and policies
- Strong inter-territorial relationships
- Innovative transportation and infrastructure solutions
- Growing and looking for opportunities

## Our Objectives:

- Raise awareness and investment in Canada's Northern mining sector for economic and employment growth
- Position the three northern territories as the premier global destination for mining investment, focusing on strategic and critical minerals for national and supply security and innovative technologies and energy transitions

## Our Strategies:

- Facilitate collaborative partnerships between investors, Indigenous organizations, and all levels of government, and work efficiently with regulators
- Seek diverse investor engagement through conferences, workshops, traditional and digital media, and more

# Who We Are

Yukon, Northwest Territories, and Nunavut: Together, Canada's northern territories total 3.9 million square kilometres, approximately 40% of the area of Canada – the second largest country in the world.

Together the territories' huge size rivals much of Europe, with plentiful resources. Unlike Europe the territories are sparsely populated, with communities spread out over vast distances with limited infrastructure.

Our mineral potential is in the top tier of any country in the world, and the opportunities for world-class mineral discoveries are high.

# Unparalleled Opportunities

## All Territories

- Indigenous land claims-based resource legislation
- Government-provided exploration incentives
- 27 of Canada's 34 identified critical minerals (Rare earth elements, lithium, cobalt, bismuth, zinc, copper, tungsten, etc.)
- Advancing significant infrastructure investment (hydropower, ports, roads, rail, etc.)
- Geoscience and (academic to applied) research

## Yukon

- Currently one operating mine with several projects advancing
- First Canadian Indigenous-owned mining project
- Experienced and highly trained workforce
- 125 years of mining history

## Northwest Territories

- Currently 3 operating mines which make Canada the 3<sup>rd</sup> largest global diamond producer
- Four critical mineral mines advancing for REEs, zinc, cobalt, bismuth, and copper
- Well-established exploration and mining hub and trained workforce
- First Canadian Indigenous-owned exploration project
- 90 years of mining history for gold, silver, zinc, lead, tungsten, radium, uranium, copper, diamonds, tantalum

## Nunavut

- Currently 3 operating mines, 1 under construction, 1 preparing for re-opening
- Mineral exploration
- Canada's highest Indigenous (Inuit) ownership of mineral resources
- Growing mine workforce development
- Over 65 years of mining history for gold, silver, nickel, zinc, lead, high purity iron



# The Invest North of 60 Advantage

1

## Unique Natural Resources

- Abundant, high-quality mineral deposits (gold, copper, silver, diamonds, iron, other)
- Untapped potential in strategic and critical minerals in all three territories
- Emerging green energy opportunities (wind, hydro, solar, and potential geothermal)
- Increasing interest in SMR nuclear energy sources

2

## Strategic Geographic Position

- Gateway to the Arctic and Northwest Passage
- Increasing geopolitical importance as North American defense apparatus

3

## Supportive Government Initiatives

- Targeted economic development programs (e.g., CanNor funding)
- Incentives for exploration in all three territories

4

## Innovation & Research Opportunities

- World-class facilities for Arctic and climate research
- Partnerships with international scientific communities
- Living laboratory for climate change adaptation strategies
- Opportunities for pioneering solutions in harsh environments
- Increasing focus on northern-specific innovation (e.g., cold climate technologies)
- Canada/Finland/US agreement to produce polar icebreakers

# Growing Indigenous Investment

## Land Claim Agreements

- Settled and in progress agreements provide certainty and stability for investors
- Advancing resource development, participation and benefit sharing
- Providing vital traditional knowledge and sustainable practices

## Indigenous Ownership of Mineral Resources

- Four mines in Nunavut are on Inuit-owned lands
- Facilitating Indigenous ownership in natural resource and energy projects
- Recent MoU between Tłıchǫ Government and Fortescue for lithium exploration on their private lands
- Selkirk First Nation purchase of closed Yukon Minto copper-gold mine

## Strategic Partnerships

- Opportunities for meaningful collaboration with Indigenous communities
- Access to unique local insights and expertise
- Contribution of Indigenous knowledge to projects
- Potential for innovative co-management and equity participation models

## Indigenous Loan Guarantee Programs

- Overcoming historic barriers to capital access
- Up to \$5 billion in federal loan guarantees for major economic investments
- Potential to access Alberta Indigenous Opportunities Corporation funds through partnerships with Indigenous governments in Alberta





# Mines and Key Advanced Projects

In addition to the following mines and key advanced projects, there are many more early stage exploration projects actively searching for new discoveries. For investors seeking more information, contact the geological surveys and geosciences offices in each territory:

## Yukon

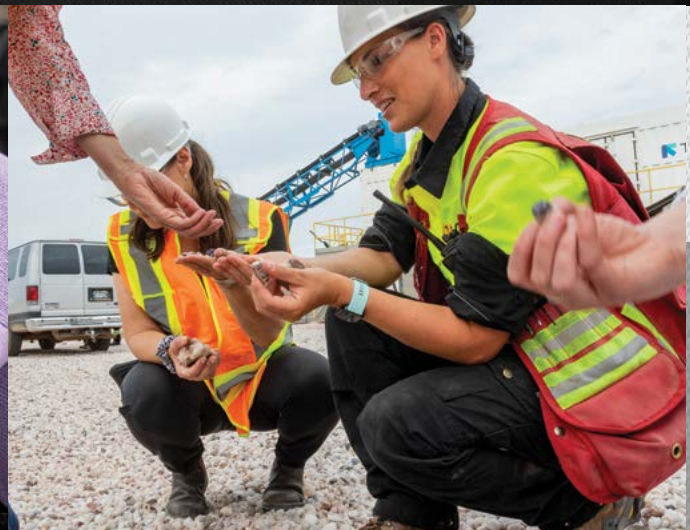
Yukon Geological Survey  
<https://data.geology.gov.yk.ca/>

## Northwest Territories

NWT Geological Survey  
<https://www.nwtgeoscience.ca/>

## Nunavut

Nunavut Geoscience Office  
<https://cngo-bgcn.ca/>





# Yukon Mines & Advanced Projects

## **Banyan Gold – AurMac Project**

- AurMac, boasts significant high-grade gold in 2 deposits: Airstrip and Powerline
- Inferred mineral resources total 7,003,000 ounces of gold at 0.63 g/t Au. Recent drilling indicates potential to expand resources and discover new high-grade zones
- The road accessible property is located in the Mayo Mining District, Central Yukon, and its approx. 173 km<sup>2</sup> of claims are 40 km north of the community of Mayo adjacent to the Keno Hill Silver District
- AurMac benefits from exceptional infrastructure with the main Yukon highway just off the main access road, a 3-phase powerline, existing power station and cell phone coverage

## **BMC Minerals Limited – Kudz Ze Kayah (KZK) Project**

- Environmental assessment completed, now in permitting phase, with investment decision expected in 2026
- Concentrate shipments could begin in 2028, with minimum mine life of 10 years producing high grade zinc and copper concentrates with significant gold and silver credits. When in operation, KZK will be Canada's largest zinc and silver producer and a top 10 copper producer
- BMC has executed binding commercial agreements for the first five years of concentrate production, which will provide critical raw materials to smelter owners in Canada and overseas
- Access to KZK is via a 20km long road from the Robert Campbell Highway, with all-season road access to ice free port facilities at Stewart, British Columbia

## **Fireweed Metals – Macpass Zinc-Lead-Silver Project**

- One of the world's largest undeveloped primary zinc districts hosting several large zinc-lead-silver deposits within a 940 km<sup>2</sup> property
- Comprised of an indicated resource of 56.00 Mt at 7.27% zinc equivalent ("ZnEq") (5.49% zinc, 1.58% lead, and 24.2 g/t silver) and an inferred resource of 48.49 Mt at 7.48% ZnEq (5.15% zinc, 2.08% lead, and 25.3 g/t silver). Also one of the world's largest known accumulations of germanium and gallium

## **Fireweed Metals – Mactung Tungsten Project**

- Mactung is the largest, high-grade tungsten deposit in the world with an indicated resource of 41.5 Mt at 0.73% WO<sub>3</sub> and an inferred resource of 12.2 Mt at 0.59% WO<sub>3</sub>. Additional potential exists for an exploration target between 2.5 and 3.5 Mt at a grade of between 0.4 and 0.6% WO<sub>3</sub>
- 2025 plans include drilling, metallurgical testing, and flowsheet optimization for new feasibility study
- U.S., Canada and the EU have designated tungsten a critical metal as China dominates primary production. The U.S. Department of Defense has provided funding support for Mactung with Canadian funding support to plan road and power to access the area



## **Hecla Mining – Keno Hill Silver Mine**

- Hecla Mining owns 100% of the Keno Hill Silver mine and project, one of the highest-grade silver districts in the world
- Numerous mineral deposits and more than 35 historical past-producing mine sites
- Keno Hill production is expected to be 2.7-3.1 million ounces of silver in 2025

## **Newmont – Coffee Gold Project**

- The proposed Coffee Gold open-pit mine project is located in west-central Yukon, approx. 100km east of Beaver Creek. The project aims to develop four gold deposits: Latte, Double Double, Supremo, and Kona.
- The Governments of Yukon and Canada, after consultation with Yukon First Nations, jointly accepted the recommendation of the Yukon Environmental and Socio-Economic Assessment Board for the project to proceed
- Across the 4 deposits, measured and indicated resources are 55.5 million tonnes averaging 1.2 g/t gold, totaling approximately 2.14 million ounces of gold, with inferred resources of 6.8 million tonnes average 1.07 g/t gold, equating to about 230,000 ounces of gold

## **Snowline Gold Corp – Valley Gold**

- The Valley flagship project is rapidly advancing as a best-in-class reduced-intrusion gold system with an initial pit-shell constrained resource 4.05 Moz Au indicated at 1.66 g/t and an additional 3.26 Moz Au inferred at 1.25 g/t
- Prospective >360,000 ha land package with 30+ gold targets across eight projects targeted by aggressive exploration campaigns in underexplored Yukon Territory
- Strong treasury and management: >\$43M treasury with highly experienced, Yukon-focused management and technical teams
- Commitment to Environment, Community & Responsible Exploration: Recipient of the 2023 & 2024 Robert E. Leckie Awards selected by Yukon Government and First Nations for Snowline's environmental stewardship efforts

## **Western Copper and Gold Corp. – Casino Copper-Gold Project**

- Advancing the Casino Project – Canada's largest critical minerals project
- Higher grade 'Core Zone' and exceptionally low strip ratio drive robust economics
- Major endorsements of the Casino Project's potential with strategic investments from Rio Tinto (9.6%) and Mitsubishi Materials (4.1%)
- C\$74.9M in cash and investments (Q3/24); well-funded to advance through permitting and re-rate through execution
- Expected to generate substantial, multi-generational benefits to Yukoners once built and operating

# Northwest Territories Mines & Advanced Projects

## **Burgundy Diamond Mines – Ekati Diamond Mine**

- Opened 1998, with over 25 years of production and plans to extend mine life beyond 2030

## **Rio Tinto – Diavik Diamond Mine**

- Opened 2003, and after nearly 23 years of production, mining is coming to a close in 2026

## **De Beers and Mountain Province – Gahcho Kué Diamond Mine**

- Mining began in 2016 and projections are for another 5 years of mining

## **Vital Metals – Nechalacho Upper Zone Rare Earth Elements**

- The bulk sample taken from the North T high-grade satellite deposit demonstrated successful dry beneficiation on site to environmentally-responsibly produce a saleable concentrate product
- Current exploration of the large Tardiff deposit demonstrates preliminary resource estimate of 192.7 million tonnes at 1.3% TREO, including 2.5 million tonnes of TREO, over 636,000 tonnes of NdPr, and 578,000 tonnes of Niobium (Nb<sub>2</sub>O<sub>5</sub>)

## **Avalon Advanced Materials – Nechalacho Basal Zone Rare Earth Elements**

- One of North America's most considerable deposits, hosting zirconium, niobium, tantalum and rare-earth minerals including neodymium, praseodymium, europium, terbium, dysprosium, and yttrium
- Important for the green energy transition, nuclear, defence, medical imaging and communications.
- A previous Feasibility Study covers all aspects of project development, including mining, mineral concentration, hydrometallurgical processing, refining and separation of individual rare earth oxides as well as all related infrastructure
- In 2012, an Accommodation Agreement was signed with the Deninu K'ue First Nation; and in 2014, a similar Participation Agreement with the Northwest Territory Métis Nation

## **LiFT Power – Yellowknife Lithium Project (NWT)**

- Includes 13 different pegmatite systems in close proximity to the capital city of Yellowknife, and easy access to power and transportation infrastructure
- Initial Mineral Resource Estimate of 50.4 Mt at 1.00% Li<sub>2</sub>O



### **Pine Point Mining Limited – Zinc-Lead Mining Project**

- Mineral Resource Estimate of 15.7Mt grading 5.55% ZnEq of Indicated Mineral Resources and 47.2Mt grading 5.94% ZnEq of Inferred
- Feasibility Study (FS) fully underway, expected completion in Q2 2025
- Project aims to be a top-ten global zinc-lead producer with 12-year mine life anticipated
- Annual average production projected at 329 million pounds of zinc and 141 million pounds of lead

### **Fortune Minerals – NICO Cobalt-Gold-Bismuth-Copper Mining Project**

- The vertically integrated development project will include mining and concentrating ores, and transportation of a bulk concentrate to a proposed hydrometallurgical refinery
- Mine is essentially permitted for construction, including 50km all-season road connected to the highway
- Deposit includes 4 payable metals: cobalt, 1.1m oz of gold, 12% of global bismuth reserves and copper
- Fortune is updating the Feasibility Study, FEED engineering securing the remaining permits to advance the project to a construction decision

### **Norzinc – Prairie Creek Zinc-Silver-Lead Mining Project**

- One of the highest-grade Zinc Projects in North America that is fully permitted and can be shovel ready in less than 18 months
- 2021 Mineral Resource Estimate for the Prairie Creek Project includes 9.8 M tonnes of total measured & indicated resources at 22.7% ZnEq and 6.4 M tonnes of total inferred resources at 24.1% ZnEq
- Life of mine of over 20 years and first ore is expected by 2029
- Upgrading mining & processing facilities, constructing 170km long all-season road

### **Nighthawk Gold – Colomac Gold Project**

- 947 square kilometres of underexplored Archean greenstone with immense district-scale potential
- A large-scale, high-grade open pit project surrounded by several promising exploration targets
- 2023 Mineral Resource Estimate : - Indicated: 3.4Moz @ 1.50 g/t Au - Inferred: 1.7Moz @ 2.17 g/t Au
- Property hosted past producing Colomac gold mine

### **DEMCo – Camsell River Iron Oxide-Copper-Gold**

- NWT's first-ever 100% Indigenous-owned mining exploration business
- Mineral rights to 10,395 hectares comprising of 9 mineral leases and eight mineral claims
- Exploring area for iron-oxide-copper-gold, silver-zinc-cadmium, critical minerals, rare earths
- Advancing with higher resolution geophysical & geochemical surveys, geological mapping, & sampling
- Ongoing community engagement, participation, partnership planning and project data collection

# Nunavut Mines & Advanced Projects

## Agnico Eagle Mines (3)

### Meliadine Gold Mine

- In Kivalliq region, central Nunavut
- 2024 production: 378,886 oz Gold, 34,000 oz Silver
- 2025 production guidance: 385,000 oz Gold

### Meadowbank Gold Mining Complex

- 2024 production: 504,719 oz gold, 142,000 oz silver
- 2025 production guidance: 495,000 oz gold
- Mine life extended to 2028

### Hope Bay Gold Mine Project

- Agnico Eagle purchased past producing Hope Bay gold mine and is reassessing its various deposits for re-opening
- Mine is located adjacent to the strategic Northwest Passage
- The 80km-long property hosts 3 gold deposits (Doris, Madrid and Boston) with historical mineral reserves and resources, boasting over 90 regional exploration targets
- By December 31, 2024, proven and probable mineral reserves were estimated to be 3.4 million oz. of gold (16.2 million tonnes grading 6.52 g/t gold), indicated mineral resources were estimated to be 2.1 million oz. of gold (14.7 million tonnes grading 4.54 g/t gold) and inferred mineral resources were estimated to be 2.3 million oz. of gold (13.2 million tonnes at 5.44 g/t gold)
- Continued exploration and development planned for 2025
- Key permits and approvals are in place to construct and mine the Doris, Madrid, and Boston deposits at up to 4,000 tpd

## Baffinland Iron Mines – Mary River Iron Ore Mine

- Among the richest deposits discovered of high purity iron ore, a Canadian critical mineral
- Currently mining first of nine-plus high-grade iron ore deposits requiring only crushing, and screening to direct ship seasonally to markets
- Currently trucking to and shipping from Milne deep water port, but planning new Steensby multi-billion dollar rail and deep water port to expand production



## **B2 Gold – Goose Gold Mine**

- Back River Gold District contains a number of gold deposits, Goose Project being the most advanced
- Construction is underway at the most advanced project in the district, the Goose mine
- Mine construction and development is on track for first gold pour in the Q2 2025, with commercial production in the Q3 2025.
- Gold production in 2025 will be between 120,000 and 150,000 ounces
- Average annual production from 2026-2031 will be approximately 310,000 ounces from processing of 1.5 Mtpa (4,000 tpd)
- The Goose Mine will be open pit and underground gold mine

## **De Beers Group Canada – Chidliak Diamond Project**

- De Beers' most advanced exploration project in the region
- Seventy-four kimberlites have been identified on the property, and at least forty-one of them are diamond bearing hosted in the Archean metamorphic rocks
- Six diamond-bearing kimberlites are of economic interest and two have been examined in detail, CH-6 and CH-7 estimated to contain a combined total of 22.2 million carats in 12.5 million tonnes of ore
- Project remains at conceptual stage, incorporating De Beers' Future Smart Mining approach, minimizing environmental impact while enabling economic extraction of two small but high-grade kimberlites

## **Aston Bay/American West Metals – Storm Copper Project**

- The Aston Bay/American West Storm Project features high-grade sediment- hosted copper discovery
- Maiden JORC-compliant Mineral Resource Estimate (MRE) in early 2024 reports 17.5Mt at 1.2% Cu and 3.4g/t Ag, including 205,000 tonnes of copper and 1.9Moz of silver
- Copper mineralization near tide water, near-surface, and open in all directions, indicating significant growth potential

## **Forum Energy Metals – Aberdeen Uranium Project**

- Located in Thelon Uranium Basin, largest prospective high-grade unconformity uranium. Sister-basin to the world's leading source of high-grade uranium from the Athabasca Basin in Saskatchewan

## **ATHA Energy – Angilak Uranium Deposit**

- Angilak is a high-grade uranium deposit in southern Nunavut with 43.3MM lbs U<sub>3</sub>O<sub>8</sub> historic resource
- Within the 5-kilometre × 3-km mineralized Lac 50 trend underscoring exploration potential for uranium and associated critical minerals
- 2024 third-party technical report established a baseline exploration target ranging between 60.8MM lbs U<sub>3</sub>O<sub>8</sub> and 98.2MM lbs U<sub>3</sub>O<sub>8</sub>

# Nation Building Infrastructure

There are many nation-building projects on the drawing boards, and at varying stages of preparatory work.



## Yukon

- Yukon-BC grid connect project
- Yukon Resource gateway program
- Marine services platform development in Skagway, Alaska
- Dempster fibre line project



## Northwest Territories

- Taltson expansion and Snare Hydro interlink
- Mackenzie Valley Highway
- Slave Geological Province Corridor



## Nunavut

- Indigenous-led Arctic Security Corridor all season road and Grays Bay deepwater port
- Manitoba – Kivalliq, NU 1,200-km hydro and fibre link
- Steensby Inlet water port and resource railway
- Iqaluit Hydro Project





\*Note: The information provided may not be fully up-to-date. For the most current details, please verify with trusted sources.

**Yukon**



**INVEST NORTH OF 60**  
CANADA'S NORTHERN RESOURCE OPPORTUNITY

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