

# **Northern Mining News**

Volume 18, No. 6 June 2024

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#### From the Executive Director ...

Great news this past month with Canada providing funding assistance for the Prairie Creek mine access road. Also, check out the presentation and discussion that our Chamber had with the NWT Legislative Assembly's committee on Regulatory Reform.

... Editor

**Our Mission:** To provide leadership on, and advocate for, responsible and sustainable mineral exploration and development in the NWT and Nunavut.

## Government invests in construction of all-season road for Prairie Creek mine, NT

Transport Canada News release, June 24, 2024 - Yellowknife, NT

Investing in Canada's communities isn't just about building infrastructure, it's about building connections to other communities, to markets, and to Canadians.

The Government of Canada is investing in Canada's communities to make sure they have the infrastructure they need to grow. Today, Member of Parliament for Northwest Territories, Michael McLeod on behalf of the Minister of Transport, Pablo Rodriguez, announced an investment of up to \$25 million for the construction of an all-season road in the Northwest Territories. This investment, provided to NorZinc Ltd. under the National Trade Corridors Fund, will support the movement of goods to the local communities by providing year-round transportation access to surrounding areas.

The construction of the all-season road from Liard Highway 7 to the Prairie Creek mine site is expected to:

- Provide year-round transportation access to the Prairie Creek mine site, national park areas and Indigenous traditional territories;
- Facilitate production at the Prairie Creek mine and the transportation of critical minerals from the mine to international markets, which has the potential to contribute an estimated \$8 billion in revenue for Canada and the Government of Northwest Territories over the next 20 years;
- Provide benefits to local Indigenous communities as the road will provide access to the Naha Dehe Dene Band's traditional territory; and
- Increase access to tourism and eco-tourism in the Nahanni Park Nature Reserve

The Government of Canada continues to make investments to strengthen the country's infrastructure, promote economic growth and enhance opportunities for businesses to expand into international markets.

This collaboration represents another long-term commitment to work with stakeholders on strategic infrastructure projects to address transportation bottlenecks, vulnerabilities, and congestion along Canada's trade corridors.

#### Quotes

"This isn't just about building infrastructure, it's about building connections—to communities, to markets, and to Canadians. By enhancing transportation access, we're making life cost less for all Canadians."

The Honourable Pablo Rodriguez, Minister of Transport

"This new all-season road will unlock many benefits for local and Indigenous communities, making it easier to move goods, and opening up access to the Nahanni Park Nature Reserve."

Michael McLeod, Member of Parliament for Northwest Territories

"NorZinc is thankful and appreciative of the National Trade Corridors Funding to help build the All-Season Access Road to the Prairie Creek Project. This road will aid the Prairie Creek Mine to deliver an expected \$8 billion of metal supply, including high-grade zinc concentrate, generating new economic activity within Canada's borders, supporting Canada's efforts in enhancing a more resilient, transparent, reliable and integrated supply chain of critical metals. This funding will also be transformative for our First Nation partners in the North through increased economic activity leading to the creation of jobs, the development of new transportation infrastructure, and better services for the people who live and work in this northern and remote region."

Robin Bienenstock, Executive Chair, NorZinc Ltd.

#### **Quick facts**

- An efficient and reliable transportation network is key to Canada's economic growth. The
  Government of Canada, through the National Trade Corridors Fund, is making investments that
  will support the flow of goods across Canada's supply chains.
- The National Trade Corridors Fund is a competitive, merit-based program designed to help infrastructure owners and users invest in the critical transportation assets that support economic activity in Canada. A total of \$4.1 billion has been committed to projects since 2017.
- Through the National Trade Corridors Fund, Transport Canada is supporting improvements to Canada's roads, rail, air, and marine shipping routes to foster domestic and international trade.
- The National Trade Corridors Fund's <u>Increasing the Fluidity of Canada's Supply Chains</u> call for proposals supports fluid and reliable trade flows between Canada and global markets, as well as internal trade corridors.

## Your Chamber in Action – Regulatory Reform Presentation to NWT Government

On June 25, the Chamber of Mines appeared before the NWT Legislative Assembly's Standing Committee on Economic Development and Environment. Members of the Chamber's NWT Working Group Gary Vivian and Claudine Lee and Executive Director Karen Costello were joined by NorZinc Executive Chair Robin Bienenstock in the presentation to, and discussions with the committee.

The presentation can be viewed and downloaded <u>here</u>. The video of the presentation and discussion can be viewed <u>here</u>.



Chamber working group members Claudine Lee (NorZinc) and Gary Vivian (Aurora Geosciences) appeared with Executive Director Karen Costello and NorZinc Executive Chair, Robin Bienenstock in the Chamber's presentation to SCEDE.

## <u>Government of Canada Updates Critical Minerals List – Adds 3 more</u>

Canada has updated its <u>Critical Minerals List</u>, those materials integral to a variety of products critical to the energy transition, often in short supply, and critical to Canada's future economic prosperity. The list guides federal policy and programs and signals government areas of priority to stakeholders.

A recent analysis by Natural Resources Canada resulted in an updated Critical Minerals List that retains all 31 minerals from the original 2021 list and adds 3 additional minerals: high-purity iron, phosphorous and silicon metal, bringing the new list to 34 critical minerals.

Silicon metal is essential to the manufacture of chips and semiconductors used in almost any and everything electronic. High-purity iron ore is essential to green steel and integral to decarbonization. Phosphorus combined with potash is essential for food security through the production of fertilizers; it can also be used in Lithium Iron Phosphate (LFP) batteries, another strategic opportunity in Canada's Electric Vehicle value chain.

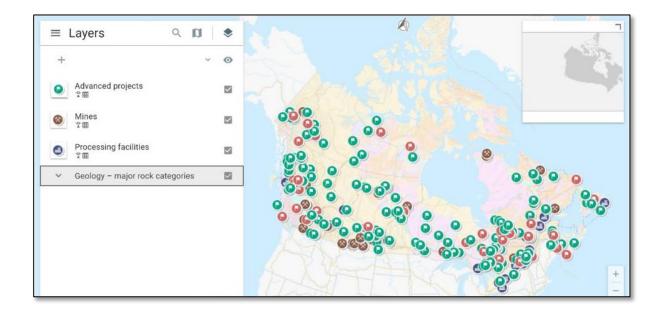
Two northern projects that may benefit from this are the Mary River iron mine in Nunavut, and the Chedabucto silica sand project in the NWT.

Critical minerals are the foundation on which modern technology is built upon. They're used in a wide range of essential products, from mobile phones and solar panels to electric vehicle batteries and medical applications. By building critical minerals value chains, Canada can be the global supplier of choice for critical minerals and the clean energy and technology sources they enable.

Updated Critical Minerals List posted June 20, 2024 here.

## **Interactive Map of Critical Mineral Opportunities**

Canada has developed an interactive map showing critical mineral opportunities for mining, processing and recycling in Canada. Find the map <a href="here">here</a>.



## The Mining Story – Facts and Figures of the Canadian Mining Industry

#### Highlights State of Canada's Mining Industry

On June 6, the Mining Association of Canada (MAC) released <u>The Mining Story – Canadian Mining</u> <u>Industry Facts and Figures</u>, a report that provides an overview of current trends in Canada's mining sector based on the latest statistics and analysis.

The current state of mining and the Canadian economy is strong. In 2022, mining, quarrying and oil and gas extraction represented 7.8% of Canada's gross domestic product (GDP). The sector made up a larger portion of Canada's economy than finance, construction, transportation or retail trade. The mining sector includes extraction, mining services, primary metal/mineral manufacturing and downstream metal/mineral manufacturing. Each of these areas saw substantial increases in contribution to Canada's GDP in 2022.

- Extraction contributed \$45 billion to GDP, an increase of 21% from 2021.
- Mining services contributed \$10.1 billion to GDP, an increase of 50% from 2021.
- Primary metal/mineral manufacturing contributed \$23 billion to GDP, an increase of 13%.
- Downstream metal/mineral manufacturing contributed \$30.4 billion to GDP, an increase of 23%.

The Mining Story

2024

"The rebound in mineral and metal production is great to see, after a lengthy period of lower commodity prices." said Pierre Gratton, MAC's President and CEO. "As Canada and its allies seek to secure critical minerals and other mining products for the future to address national security and climate change goals, these numbers also tell us about how much wealth can come to Canada if we build out our mineral endowment."

Canada produces more than 60 minerals and metals through its mining activities. The total value of Canadian mineral production in 2022 was \$74.6 billion, up from \$58.6 billion in 2021. This growth was led by the increase in production values for nonmetals and coal. The total value of mineral and metal production has quadrupled since 2000. Canada is among the top producers of metals and non-metallic minerals in the world. It is the top producer of potash, second largest producer of niobium and uranium, and third largest producer of precious diamonds and palladium (by metal content).

To provide the resources that are required to accomplish our transition to a low-carbon economy, Canada must create an investment and regulatory environment that works. Over the past few years, the mining sector has heard positive commitments from the federal government, including the Canadian Critical Minerals Strategy, Fall Economic Statements, and the 2022, 2023, and 2024 Budgets. These measures, and the enhanced collaboration with allies in the European Union and US, are encouraging – but the true measure of success lies in the effective and efficient implementation of policies that will speed the delivery of Canadian minerals and metals to the global markets that are clamoring for them.

"The mining industry is an engine of Canada's economy, but current demand for our natural resources presents us with opportunities on a scale we've never seen before – efficient and effective collaboration between government, industry, and all communities of interest will ensure that our industry continues to benefit all Canadians," added Gratton.

For more information on MAC's The Mining Story – Canadian Mining Industry Facts and Figure report, and its associated policy recommendations, visit here.

#### 2024 NWT – Nunavut Mine Rescue Competition another Success!

The Annual 2024 NWT – Nunavut Mine Rescue Competition, held June 13-15 at the Yellowknife Multiplex, marked another successful event. The event was organized by the Northern Mine Health & Safety Forum (NMHSF), with members from all of our operating mines. Seven teams took part in this year's competition (including a guest team from the U.S.) in the following two categories:

#### Surface

- Agnico Eagle Meadowbank Gold Mine (Nunavut)
- Baffinland Mary River Mine (Nunavut)
- Burgundy Ekati Diamond Mine (NWT)
- De Beers Group/Mountain Province Diamonds Gahcho Kué Diamond Mine (NWT)

#### Underground

- Rio Tinto Copper (USA)
- Agnico Eagle Meliadine Gold Mine (Nunavut)
- Rio Tinto Diavik Diamond Mine (NWT)

#### Congratulations to the winners of the 2024 competition, who are:

Surface Mine Rescu	e Competition	<b>Underground Mine I</b>	Rescue Competition
Overall Champion	Gahcho Kué Mine	Overall Champion	Meliadine Mine
Written Exam	Ekati Mine	Written Exam	Diavik Mine
Firefighting	Gahcho Kué Mine	Firefighting	Diavik Mine
First Aid	Mary River Mine	First Aid	Diavik Mine
Rope Rescue	Gahcho Kué Mine	Practical Bench	Diavik Mine
Smoke Search	Gahcho Kué Mine	Rope Rescue	Meliadine Mine
Obstacle	Meadowbank Mine	Smoke Search	Meliadine Mine
Practical	Ekati Mine	Obstacle	Meliadine Mine
		Bench Technician	Diavik Mine

The two-day event also included the return of the Miners' Picnic on Saturday, June 15. Food donations to support the Salvation Army were collected, resulting in 1,000 pounds of food and more than \$5,000 being donated. The picnic included a free barbecue for the public, and games and activities for families.

Norm Ladouceur, Co-Chair of the NMHSF, said: "The Northern mining industry is a leader in industrial safety and the NWT-Nunavut Mine Rescue Competition is a demonstration of the industry's commitment to how we put safety first ahead of everything that we do. This event is a showcase of skills where the teams learn from each other."

Sheila Chernys, Co-Chair of the NMHSF, said: "We were thrilled to be able to bring back the Miners' Picnic this year. This was our opportunity to thank the community for their support. We had dozens of volunteers from NWT mines and officials from the GNWT Department of Industry, Tourism & Investment who cooked more than 1,100 hamburgers and 900 hotdogs for more than 1,000 people."











## CanNor commits \$619K to Tłycho for Colomac Gold solar project

On May 29, STLLR Gold Inc. (TSX: STLR) (OTCQX: STLRF) (FSE: O9D) and the Tłįchǫ Investment Corporation, the business arm of the Tłįchǫ Government, announce funding from the Canadian Northern Economic Development Agency for C\$619,625 to support a two-year project to install a renewable energy generation and storage unit at the Colomac Gold Project in the Northwest Territories. The total project cost is C\$774,543 including an investment from TIC.

Project activities include the purchase and installation of a solar power generation and storage unit (panels, inverters, and batteries) and staff training on the unit's operation and maintenance. TIC has developed a collaborative and mutually beneficial relationship with Solvest Inc. for the installation phase of the project. With an estimated life span of 25 years for the solar panels, and 15 years for the batteries, TIC estimates that STLLR Gold will save approximately 51,000 litres of diesel (equivalent to 138 tonnes of CO₂ emissions), reducing STLLR Gold's camp site diesel consumption by 86%.

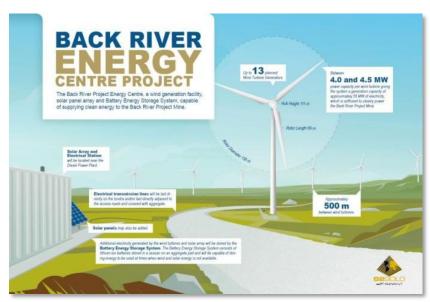
Keyvan Salehi, President and CEO of STLLR Gold, commented, "Our agreement with TIC to build a solar farm at the Colomac Gold Project in the NWT further strengthens our partnership with the Tłįchǫ Nation. The agreement also demonstrates our commitment to long-term sustainable practices and safeguarding the ecosystem at Colomac. The solar farm will supply most of our camp's power requirements, while significantly reducing operating costs and fuel emissions."

Paul Gruner, CEO of TIC, comments, "TIC firmly believes that a thriving economy needs strategic investments and collaborative partnerships to build a sustainable future. This project will contribute to our renewable energy capacity and will also serve as an exemplary model of sustainable development for the NWT and Canada as a whole."

## **B2 Gold Energy Project**

B2Gold Nunavut recognizes Nunavut's high dependence on diesel for power production. As part of B2Gold's efforts to implement sustainable power options at the Back River Mine, we are excited that our proposed Energy Centre Project has reached the first milestone with a positive recommendation from the Nunavut Impact Review Board to proceed, and is currently awaiting a decision from the Federal Minister of Northern Affairs. If approved, this Energy Centre Project will be constructed over the next couple of years and become Nunavut's first large scale windfarm.

The Back River Energy Centre Project includes a wind generation facility, solar panel array, and Battery Energy Storage System (BESS) capable of generating approximately 59 megawatts (MW) of renewable energy with battery storage capacities of approximately 50 megawatthours (MWh).



## **DETAILED MEMBER NEWS THIS MONTH**

## Summary of News Releases This Past Month (Hotlinked)

8 July 2024:	Additional land acquired [by White Cliff Minerals] at Nunavut Cu-Ag-Au Project
2 July 2024:	Rio Tinto completes construction of its solar power plant at Diavik Diamond Mine
2 July 2024:	North Arrow Sells Oro Gold Property, Nunavut
2 July 2024:	New Zone of Thick, Near-Surface, High-Grade Copper at Storm Copper Project, Canada
2 July 2024:	Alberta Refinery Site Option for NICO Project Has Expired
1 July 2024:	Assays confirm new zone of thick, near-surface high-grade copper at Storm Copper Project, Canada
27 June 2024:	<u>Aston Bay Announces Planned Exploration Program At Its Epworth Sediment Hosted Copper-Silver-Zinc-Cobalt Project, Nunavut, Canada</u>
26 June 2024:	STLLR Gold Intersects 1.23 g/t Au over 59.00 m at the Colomac Main Deposit
26 June 2024:	STLLR Gold Announces 2024 Annual and Special Meeting Results
25 June 2024:	Osisko Metals Releases 2024 Pine Point Mineral Resource Estimate: 49.5Mt of Indicated Mineral Resources Grading 5.52% ZnEq and 8.3Mt of Inferred Mineral Resources Grading 5.64% ZnEq
25 June 2024:	Forum Commences 10,000 Metre Diamond Drilling Program On Its 100% Owned, Aberdeen Uranium Project, Nunavut
24 June 2024:	Sixty North Gold Mining Commences Mining
21 June 2024:	B2Gold Announces Voting Results from its 2024 Annual General and Special Meeting
20 June 2024:	Aston Bay Holdings Closes Final Tranche Of Non-Brokered Private Placement For \$4,130,460 <u>Total Proceeds</u>
19 June 2024:	Blue Star Gold and the Kitikmeot Inuit Association Sign Advanced Exploration Lease Agreement
18 June 2024:	Blue Star Provides Highlights From Ongoing Exploration Program
16 June 2024:	Vital secures \$3.3M for rare earth stockpile
13 June 2024:	STLLR Gold Intersects 1.97 g/t Au over 41.5 m at the Colomac Main Deposit
12 June 2024:	Baffinland Welcomes Addition of High-Purity Iron Ore to Canada's Critical Minerals List
11 June 2024:	Baffinland Issues Clarification Regarding Inaccurate LevFin Insights Article
11 June 2024:	LIFT intersects 25 m at 1.21% Li2O at its Shorty pegmatite, Yellowknife Lithium Project, NWT
10 June 2024:	Gold Terra Announces 2024 Annual General and Special Meeting Results and Deep Drilling <u>Update</u>
6 June 2024:	B2Gold 2024 Annual General and Special Meeting: Leading Independent Proxy Advisory Firms, Glass Lewis and ISS, Recommend Shareholders Vote FOR All Proposed Items
6 June 2024:	B2Gold and Sandbox Royalties Partner to Create Versamet Royalties; B2Gold Receives \$90 Million Equity Interest in Versamet
6 June 2024:	Aston Bay Holdings Closes \$2,137,860 Second Tranche Of Non-Brokered Private Placement For \$3,517,860 Total To Date
4 June 2024:	Rover Announces Intent to Pursue Strategic Alternatives for its Cabin Gold Project
4 June 2024:	Sixty North Gold Mining Operational Update
3 June 2024:	ATHA Energy Commences Angilak Drilling Program
3 June 2024:	B2Gold Releases its Eighth Annual Responsible Mining Report and its Third Annual Climate Strategy Report

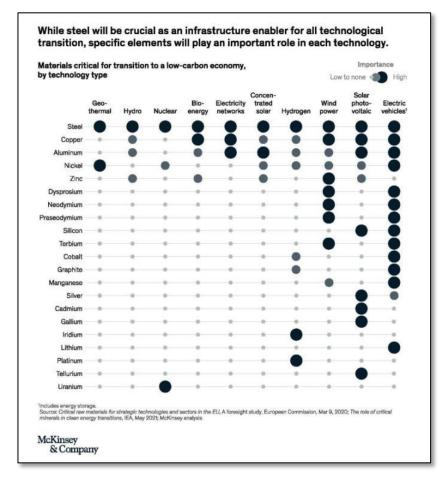
## Baffinland Welcomes Addition of High-Purity Iron Ore to Canada's CM List

On June 12, Baffinland Iron Mines Corporation applauded the recent decision by the Government of Canada to include high-purity / grade iron ore on the country's Critical Minerals List. This designation underscores the strategic importance of high-grade iron ore in Canada's economic and industrial landscape.

The inclusion of high-grade iron ore reflects its vital role in various key sectors, including steel production, infrastructure development, and advanced manufacturing. As a leading producer of high-grade iron ore, Baffinland is committed to ensuring the supply of this essential mineral through sustainable and responsible mining practices.

"This recognition of high-grade iron ore as a critical mineral aligns with our mission to deliver high-quality products while fostering sustainable development," said Brian Penney, CEO of Baffinland Iron Mines Corporation. "We are proud to contribute to Canada's critical minerals strategy and to support the growth of industries that are foundational to our economy."

This change will also open up additional investment sources for Baffinland, both from the public and private sector. Baffinland already has strong financial support and we expect this announcement to add further momentum to the financing of the Steensby Component.



#### Baffinland's operations are

centered in the Mary River Mine, located on Baffin Island in Nunavut. The mine is known for its exceptionally high-quality iron ore, which requires less energy to process and thus has a lower environmental impact compared to lower-grade alternatives.

The addition of high-grade iron ore to the Critical Minerals List will not only enhance the stability and security of Canada's mineral supply chains but also drive innovation and economic growth. Baffinland looks forward to continuing its collaboration with government, industry partners, and especially Inuit communities and organizations, in order to maximize the benefits of this strategic designation.

## Rio Tinto Completes Construction of Solar Power Plant at Diavik Diamond Mine

On July 2, Rio Tinto announced that the Diavik Diamond Mine had completed installation of its 3.5 megawatt capacity solar power plant in the Northwest Territories. The project represents the largest off-grid solar power plant across Canada's territories.

The 6,620-panel facility is expected to generate 4.2 million kilowatt-hours of solar energy annually, reducing diesel consumption at Diavik by one million litres per year and cutting GHG emissions by 2,900 tonnes of  $CO_2$  equivalent. This is comparable to removing 630 cars from the road each year.

The solar power plant will provide up to 25% of Diavik's electricity during closure work, with commercial production at the mine expected to end in 2026 and closure to run until 2029. The facility is equipped with bi-facial panels which not only generate energy from direct sunlight, but also from the light that reflects off the snow that covers Diavik for most of the year.

The solar project complements a wind power plant at Diavik, which has been operating since 2012 and is the largest wind power installation in Canada's North, having generated over 195 million kilowatt-hours of electricity since activation.

Chief Operating Officer of Diavik Diamond Mine Matthew Breen said: "The largest off-grid solar power plant in Canada's North is our latest commitment to the environment we live and work in, and will improve the energy efficiency of our operations at Diavik. We are proud to lead the way for large-scale renewable energy projects in Canada's North."

The project was supported by C\$3.3 million in funding from the Government of the Northwest Territories' Large Emitters GHG Reducing Investment Grant Program.

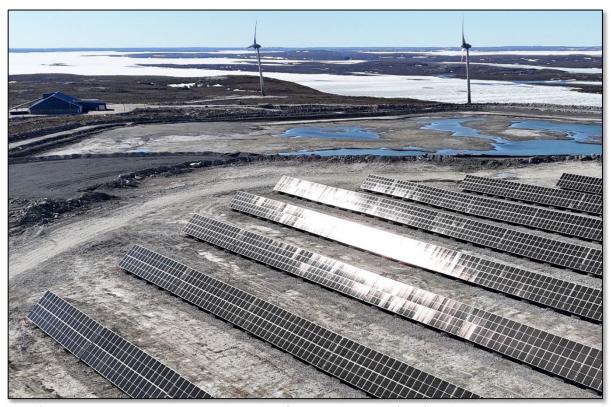
It is the first project in the Northwest Territories to benefit from funding from the Large Emitters Grant, which sets aside a portion of carbon tax paid by large operations such as Diavik for projects that commit to GHG reduction projects in the territory.

Northwest Territories' Minister of Infrastructure Caroline Wawzonek said: "I commend Rio Tinto for the completion of the largest off-grid solar plant in Canada's North at the Diavik mine. The project demonstrates Rio Tinto's leadership when it comes to reducing emissions, and signals potential for leadership in the renewable energy sector in and by the North. The Government of the Northwest Territories is proud to have contributed to the project through the Large Emitters GHG Reducing Investment Grant program, which provides funding to industry to reduce emissions as part of our made-in-the-NWT approach to the federal carbon tax."

Construction began in February 2024, contracted to Whitehorse-based Solvest Inc. and the Indigenous-owned Tłıcho Investment Corporation, with support from Diavik. Approximately 30% of the construction workforce came from the Tłıcho Investment Corporation.

CEO of Solvest Inc. Ben Power said: "Building off the success of their wind farm constructed in 2012, Diavik has taken another significant step forward in demonstrating the viability of renewable energy for Northern and off-grid mines. Solvest is proud to have had the opportunity to work with our partners at Thicho Investment Corporation to construct the largest off-grid solar power plant in Canada's North. We believe this project provides a blueprint to facilitate the integration of solar into mines across Canada and in Northern regions."

Diavik is working with the NWT Government and community partners to determine how its renewable energy infrastructure can best benefit the region following closure. Tinto is progressing decarbonisation initiatives across its global operations, with the aim of reducing its Scope 1 and 2 GHG emissions by 50% by 2030 and to achieve net zero across its operations by 2050.



Diavik's new 3.5 MW capacity solar power plant with 2 of 4 previously installed (2012) wind turbines in background.

## **B2Gold Announces Voting Results from 2024 Annual General & Special Meeting**

On June 21, B2Gold Corp. (TSX: BTO, NYSE AMERICAN: BTG, NSX: B2G) announced the voting results from its Annual General and Special Meeting of Shareholders held on June 20. A total of 845,972,994 common shares were voted at the Meeting, representing 64.75% of the votes attached to all outstanding common shares. Shareholders voted overwhelmingly in favour of all items of business before the Meeting. The eight director nominees listed in B2Gold's Management Information Circular (the "Circular") dated May 8, 2024, were elected as directors of B2Gold to hold office for the ensuing year or until their successors are elected or appointed. Detailed results of the vote for each director are set out in the full release.

## **Sixty North Gold Mining Operational Update**

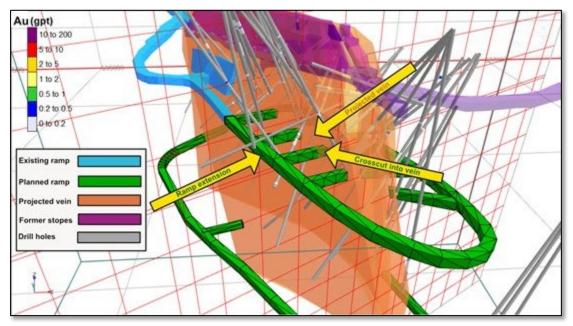
On June 4, Sixty North Gold Mining Ltd. (CSE: SXTY) (FSE: 2F40) (OTC Pink: SXNTF) announced it has successfully moved crews to the Mon Gold Mine Property and has commenced installing a temporary camp and dock facilities. The Yellowknife area is experiencing extremely low water levels, challenging many shore-based facilities. The Company plans to bring mining crews to the property next week and full mining operations will commence shortly thereafter.

The Company plans to extend the existing North Ramp some 60 m to intercept the A-Zone vein 20 m below the historic stopes (see <u>attached graphic</u>). Historically, the vein has produced at 30 gpt gold grades and 1,000 ounces of gold for every vertical meter mined. Historic diamond drilling and limited diamond drilling reported by the Company show that the vein continues to be mineralized over minable widths at the target level (August 2023 NI 43-101 report,

SEDAR+, <a href="https://sixtynorthgold.com/site/assets/files/3617/2023-08-mon-gold-tech-report.pdf">https://sixtynorthgold.com/site/assets/files/3617/2023-08-mon-gold-tech-report.pdf</a>).

Dr. Dave Webb, Ph.D., P.Eng., P.Geol., President & CEO, Director reports, "The Company's board and management are excited to be mining again. We have assembled an outstanding group of miners, camp operators and suppliers who have worked diligently to bring this project forward. Our Mon Gold Mine holds all licenses and permits needed to commence full mining and milling operations. We plan to open up stopes and to bring enough mineralization to surface to confirm the grade and tonnage potential of this project. A 100 tpd mill has been sourced and we plan to acquire it and install it onto the property to commence recovery of gold as quickly as possible."

Sixty North Gold plans to develop stopes (mining zones) during this phase of mining, and the extracted mineralized material will be stockpiled on surface, with assays reported as they are received. Visible gold



Mon Gold Mine Isometric View. To view an enhanced version of this graphic, please click here.

is historically abundant in the vein and as viewed today, and panned drill-cuttings have been used as a guide to assess the tenor of mineralization during operations. The Yellowknife gold camp hosts two mines that averaged 30 gpt gold or better (Discovery and Sixty North Gold's Mon Mine), and two that averaged 15 gpt or better for a total production of over 14 million ounces of gold (Con Min and Giant Mine) (ref. Sixty North Gold NI 43-101, August, 2023).

Sixty North Gold further announces that all resolutions were passed at its Annual General Meeting held on May 27<sup>th</sup>.

## Vital secures \$3.3M for rare earth stockpile

On June 17, Vital Metals Limited (ASX: VML) advised it has signed an agreement to sell its stockpiled rare earth material to the Saskatchewan Research Council ("SRC") for C\$3,000,000 ("the Agreement"). The sale was facilitated by Natural Resources Canada ("NRCan"), and supersedes the prior transaction announced in December 2023. Vital's stockpiled rare earth material was derived from earlier mining on Nechalacho's North T deposit.

Under the Canadian Critical Minerals Strategy, Canada recognizes that critical minerals are strategic assets. Due to their important role in priority value chains including in electric vehicles, advanced

manufacturing, and defence technologies, Rare Earth Elements (REE) are among the critical minerals identified.

#### **Key Highlights**

- Vital to sell stockpiled rare earth material from North T deposit for C\$3 million (~A\$3.3M), superseding previous transaction announced in December 2023;
- Stockpiled material to be sold to Saskatchewan Research Council ("SRC"), a Treasury Board Crown Corporation overseen by the Saskatchewan Government
- Government of Canada recognizes Nechalacho as a strategic asset that contributes to the country's prosperity and critical minerals goals
- Vital is focused on developing the Tardiff deposit at Nechalacho and will deliver a Scoping Study for Tardiff in CY2024, leading to project advancement as part of a national vision to support value chain integration in Canada

Vital Managing Director Dr Geordie Mark said: "This agreement highlights the strategic value and importance of the Nechalacho rare earths project, and the prioritization of a rare earths value chain in Canada.

"This sale is also beneficial in deriving value from our work at Nechalacho as we continue to advance the Tardiff rare earths deposit as a long-life, large scale project with a Scoping Study to examine potential size and scalability of Tardiff on track for delivery by the end of 2024."

### **Terms of Agreement**

- Parties to the agreement are the Saskatchewan Research Council (SRC), and Cheetah Resources Corp, a 100%-owned subsidiary of Vital Metals Limited ("the Parties");
- The purchase price of the stockpiled rare earth material is C\$3,000,000 ("Purchase Price")
- Payment terms are as follows:
  - 50% of the Purchase Price shall be payable by SRC within three (3) Business Days following the execution of the Agreement; and
  - 50% of the Purchase Price shall be payable by SRC in stages within a maximum of ten (10)
     Business Days following delivery and sorting of the Inventory.
- The Agreement may be terminated by either Party if the other Party is in material default of the Agreement and the defaulting Party fails to cure such default within ten (10) days of written notice of the default from the non-defaulting Party.

## Blue Star Highlights Ongoing Exploration & signs KIA Exploration Agreement

#### Blue Star Provides Highlights From Ongoing Exploration Program

On June 18, Blue Star Gold Corp. (TSXV: BAU) (OTCQB: BAUFF) (FSE: 5WP0) provided an update on its active exploration program at the Ulu and Roma Projects in the Kitikmeot region of Nunavut (Figure 1).

#### Highlights From 1<sup>st</sup> Month of the Current Field Program:

- Ulu Project
  - Mikigon:
    - A +500-metre-long mineralized trend that returned numerous high-grade gold samples in 2023. No previous drilling has been conducted on this priority drill target ~3.5 km NE of the high-grade Flood Zone deposit

- Recently completed induced polarization (IP) geophysical survey identified a +1,500-metre-long open anomaly associated with the known mineralized trend exposed on surface
- The IP survey also identified a similar parallel feature ~450 metres to the west
- Nutaaq Trend
  - '3-D' IP survey has been completed to refine targeting (trend hosts the satellite Gnu Zone resource)
- Roma Project
  - Field review of all proposed drill targets has been completed in preparation for fixed loop electromagnetic surveys, followed by final drill target selection
- Two drills will be mobilized in early July to commence drill testing several high priority targets throughout the Ulu and Roma Projects

"We are very pleased with the progress of our drill and pipeline target review. The geophysical contractors have been very productive in the field allowing the team to undertake modest expansions in select target areas" commented Darren Lindsay, VP Exploration. "Our field teams are undertaking more evaluations than initially planned prior to the drills arriving next month, resulting in some upgrades, downgrades and additions of new target areas to the near-drill ready list of targets."

Grant Ewing, CEO of Blue Star stated, "Our 2024 program is off to a strong start, highlighted by the exciting Mikigon geophysical results. The recently completed IP survey shows an extensive anomaly associated with the known mineralised trend. Mikigon occurs in an area where no previous drilling has been conducted and highlights the excellent potential for new discoveries throughout our target rich landholdings.



#### Blue Star Gold and Kitikmeot Inuit Sign Advanced Exploration Lease Agreement

On June 19, Blue Star Gold announced it has entered into an Advanced Exploration Lease (AEL) with the Kitikmeot Inuit Association (KIA) for a portion of the Ulu Project, providing the Company exclusive surface rights and access to this area of Inuit Owned Lands (IOL) for a period of 10 years. Prior to the AEL, Blue Star applied for an annual surface rights permit which did not provide exclusive rights to the Company. Blue Star recognises that Inuit have access rights granted to them under the Nunavut Agreement, including accessing IOL covered by Advanced Exploration and Commercial leases, subject to any restrictions to that right provided under the Nunavut Agreement. Blue Star holds the subsurface rights in the AEL pursuant to a mining lease and a mineral exploration agreement with Nunavut Tunngavik Inc.

#### **Highlights**

- The AEL provides Blue Star with surface rights for various exploration and advanced exploration work at the Ulu Project
- The AEL provides exclusive surety of land use access to support Blue Star's work programs
- As part of the agreement, Blue Star will issue 2.46 million shares to the KIA, further aligning the interests of both parties as exploration and development at the Ulu Project progresses

"We are very pleased to enter into an Advanced Exploration Lease with the KIA" said Grant Ewing, CEO of Blue Star Gold. "This agreement permits exclusive access rights to the Inuit owned lands that lie over the Company's subsurface mineral rights, and further strengthens the parties' relationship as we continue to unlock the vast potential of the High Lake Belt."

KIA President Bobby Greenley states "The KIA Board is pleased with the completion of the AEL for the Ulu Project with Blue Star. The AEL provides more certainty with respect to the reporting and monitoring for the KIA. If Blue Star continues to achieve success in its development of the Ulu Project, it will also benefit Kitikmeot Inuit."

## **Gold Terra Announces 2024 AGM Meeting Results and Deep Drilling Update**

On June 10, Gold Terra Resource Corp. (TSX-V: YGT; Frankfurt: TX0; OTC QB: YGTFF) announced that all matters submitted to the shareholders for approval as set out in the Company's Notice of Meeting and Information Circular which were mailed to shareholders in connection with the meeting, were approved at the Company's Annual General and Special Meeting held in Vancouver, BC, on June 6, 2024.

The shareholders elected Gerald Panneton (Chair), Patsie Ducharme, Laurie Gaborit, Paul Bonneville and Hellen Siwanowicz as directors of the Company for the forthcoming year.

Shareholders approved the reappointment of Dale Matheson Carr-Hilton Labonte LLP, Chartered Professional Accountants, as the auditor of the Company for the ensuing year with their remuneration to be fixed by the board of directors.

#### **Con Mine Option Property Drilling Update**

Drilling is progressing well with drill hole **GTCM23-056** targeting high grade gold mineralization in the Campbell Shear beneath the former Con Mine underground mine workings. Hole GTCM24-056 is currently at a downhole depth of **2,526 metres** and on a stable trajectory. The drillhole is showing a crackle calcite veining texture which can be indicative of proximity to a shear system, as seen elsewhere in the camp. The Campbell Shear is anticipated to be intersected at approximately 2,600 to 2,650 metres depth.

The current drill program at the Con Mine is aimed at increasing our current Indicated and Inferred resource (MRE October 2022) near surface and south of the Con Mine, targeting the prolific Campbell Shear structure which produced **14 Moz of gold at an average grade of 16-22 g/t Au**. The current drilling is targeting below the existing underground workings, where the potential exists to add significant free milling high grade ore. The Con Mine property has excellent infrastructure including the Robertson shaft, water treatment plan (2015), warehouse and offices, etc. The Con Mine closed in 2003, with approximately **650,000 ounces at 11-12 g/t Au** in historic reserves and combined resources. A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves and the issuer is not treating the historical estimate as current mineral resources or mineral reserves.

For current resource estimates please refer to the October 21, 2022 technical report, titled "Initial Mineral Resource Estimate for the CMO Property, Yellowknife City Gold Project, Yellowknife, Northwest Territories, Canada" with an effective date of September 2, 2022, by Qualified Person, Allan Armitage, Ph. D., P. Geo., SGS Geological Services, which can be found on the Company's website at <a href="https://www.goldterracorp.com">https://www.goldterracorp.com</a> and on SEDAR at <a href="https://www.sedarplus.com">www.sedarplus.com</a>.

The technical information contained in this news release has been reviewed and approved by Joseph Campbell, Chief Operating Officer, a Qualified Person as defined in National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

## LIFT intersects 1.21% Li2O at Shorty pegmatite, Yellowknife Lithium Project

On June 11, 2024 Li-FT Power Ltd. (TSXV: LIFT) (OTCQX: LIFFF) (Frankfurt: WS0) reported assays from 13 drill holes completed at the Shorty, Ki, Echo, BIG East, Fi SW, Nite, and BIG West pegmatites within the Yellowknife Lithium Project ("YLP") located outside the city of Yellowknife, Northwest Territories (Figure 1). These drill results are the final batch of results from the winter 2024 drill program. Drilling intersected significant intervals of spodumene mineralization, with the following highlights:

#### Highlights:

YLP-0284: 25 m at 1.21% Li<sub>2</sub>O, (Shorty)

and: 18 m at  $1.41\% \text{ Li}_2\text{O}$  and: 10 m at  $1.00\% \text{ Li}_2\text{O}$  and: 5 m at  $1.76\% \text{ Li}_2\text{O}$ 

YLP-0272: 13 m at 1.05% Li<sub>2</sub>O, (Ki) including: 8 m at 1.43% Li<sub>2</sub>O

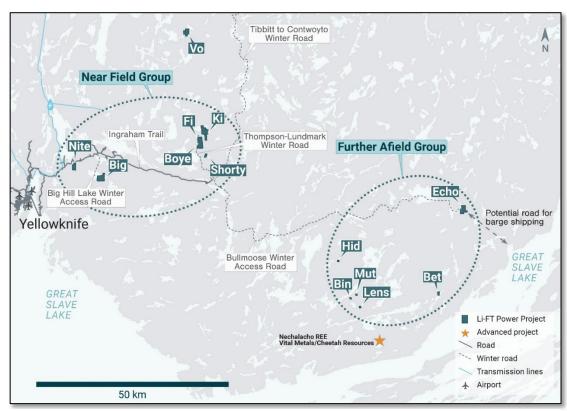


Figure 1 – Location of LIFT's Yellowknife Lithium Project. Drilling has been thus far mainly focused on the Near Field Group of pegmatites which are located to the east of the city of Yellowknife along a government-maintained paved highway, and advancing to the Echo target, the first drilling in the Further Afield Group.

#### **Discussion of Results**

This news release provides results for 12 drill holes from LIFT's 2024 winter drilling program and one hole from the 2023 summer drilling. Holes are reported from seven different pegmatite complexes that include Shorty, Ki, Echo, BIG East, Fi SW, Nite, and BIG West. A table of composite calculations, general comments related to this discussion, and a table of collar headers are provided towards the end of this section.

Francis MacDonald, CEO of LIFT comments, "With this being the last drill results press release for a while, I would like to commend the team for operating a successful winter drill program. LIFT has drilled approximately 50,000 meters in the last 12 months and has shown the scale of the Yellowknife Lithium Project. We look forward to reporting a maiden resource estimate in the next months and also metallurgical test work."

#### **Shorty Pegmatite**

The Shorty pegmatite is formed by several sub-parallel dykes that, together, define a pegmatite-bearing corridor that is at least 1.4 km long, up to 100 m wide, north-northeast striking, and dips 50°-70° to the west. The corridor itself consists of both country rock and pegmatite, with pegmatite occurring in either a single 10-40 m wide dyke or as 2-4 dykes with a similar cumulative width spread over 50-100 m.

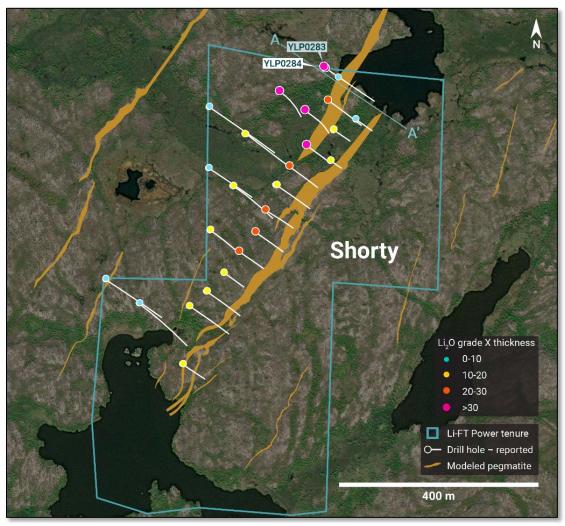


Figure 2 – Plan view showing the surface expression of the Shorty pegmatite with diamond drill holes reported in this press release.

#### Osisko Metals Releases 2024 Pine Point Mineral Resource Estimate

49.5Mt of Indicated Mineral Resources Grading 5.52% ZnEq and 8.3Mt of Inferred Mineral Resources Grading 5.64% ZnEq

On June 25, Osisko Metals Incorporated (TSX-V: OM; OTCQX: OMZNF; FRANKFURT: 0B51) announced the 2024 Mineral Resource Estimate Update ("2024 MRE") for the Pine Point Project, located near Hay River, in the Northwest Territories. The 2024 MRE was prepared by BBA Inc. and PLR Resources Inc. and will form the resource base for a Feasibility Study ("FS") that is planned to officially start in Q3 2024. Cutoff grades are based on estimated long-term metal prices, mining costs, metal recoveries, concentrate transport, and smelter costs. The definition drill program supporting the 2024 MRE was executed between 2018 and 2024.

#### Highlights:

- Indicated Mineral Resources of 49.5Mt grading 4.22% zinc and 1.49% lead (5.52% Zinc Equivalent ("ZnEq")) containing approximately 4.6 billion pounds of zinc and 1.6 billion pounds of lead in situ (undiluted).
- Inferred Mineral Resources of 8.3Mt grading 4.18% zinc and 1.69% lead (5.64% Zinc Equivalent ("ZnEq")) containing approximately 0.7 billion pounds of zinc and 0.3 billion pounds of lead in situ (undiluted).
- Compared to the previous MRE, the conversion of Inferred Mineral Resources (see <u>press release</u> <u>dated July 13, 2022</u>) increased the tonnage of the current Indicated Mineral Resources by 214% with an associated decrease in the quantity of Inferred Mineral Resources.
- Mineral Resources reported for the 2024 MRE used variable cut-off grades between 1.41% and 1.51% ZnEq for open pit resources and between 4.10% and 4.40% ZnEq for underground resources.
- The project's East Mill, Central, and North Zones now contain approximately 36.2Mt of Indicated Mineral Resources grading 5.22% ZnEq, or 3.2 billion pounds of zinc and 1.1 billion pounds of lead in situ.
- New metallurgical test work is in progress. Previous metallurgical test work described in the 2022 PEA (see <u>press release August 29, 2022</u>) highlighted Pine Point as a potential producer of among the cleanest, high-grade zinc and lead concentrates globally. This adds value to the project as any and probably most smelter clients would want some Pine Point concentrate for blending purposes.

A Technical Report supporting this 2024 MRE will be filed within 45 days.

Robert Wares, CEO and Chairman of the Board, commented, "We are very happy to have met a critical milestone with this MRE that successfully converted the majority of the mineral resources to the Indicated category. With our partner Appian Capital Advisory LLP, we can now rapidly advance Pine Point to the Feasibility Stage following finalization of trade-off studies."

Jeff Hussey, CEO of Pine Point Mining Limited, stated, "This represents the culmination of a multi-year definition drill program that raised the confidence level in the mineral resource base for the Feasibility Study. We will also continue exploring for new deposits and should significant discoveries be made this summer; they will be rapidly incorporated into the final inventory."

The project has significant supporting infrastructure, including access by paved roads, a railhead in Hay River, and an on-site hydroelectric substation. Additionally, the project benefits from one hundred kilometres of pre-existing mine haul roads from the original mining operations. These provide access to

most of the deposits in the 2024 MRE. The future concentrator and camp location will be adjacent to the original concentrator area.

The 2024 MRE is divided into five geographic zones, each composed of one or more individual deposits (see Map 1 and Table 1).

## Assays confirm new zone of thick, near-surface high-grade copper at Storm, NU

(Monday, 1st July 2024) American West Metals Limited (**American West** or **the Company**) (ASX: AW1 | OTCQB: AWMLF) is pleased to provide an update on drilling and exploration activities at the Storm Copper Project (**Storm** or **the Project**) on Somerset Island, Nunavut, Canada.

## Grades of more than 7% Cu in recent drilling of The Gap; circa 20,000m summer drilling program underway

- Drill hole SR24-03 at the underexplored Gap prospect has intersected:
  - 20m @ 2.3% Cu from 38m downhole, including,
    - 8m @ 5.3% Cu from 39m downhole, including,
      - 3m @ 7% Cu from 41m downhole
- SR24-03 was drilled to test an electromagnetic (EM) anomaly, once again demonstrating the strong correlation between EM targets and very high-grade copper sulphide mineralisation
- A further 10 EM anomalies have already been identified by the 2024 EM program with deep penetrating, high-resolution EM surveys planned to recommence this month around the existing Storm deposits as well as the regional Tornado, Blizzard, and Tempest areas
- The summer drilling program is now underway with approximately 20,000m of drilling planned initially using two Reverse Circulation (RC) rigs and one diamond drilling rig to target:
  - Resource definition at the Thunder high-grade discovery where drilling during 2023 intersected 48.6m @ 3% Cu from 32.4m (ST23-03)
  - Resource definition and extension at the Cyclone (12.1Mt @ 1.2% Cu, 3.8g/t Ag) and Chinook (2.2Mt @ 1.5% Cu, 4g/t Ag) Deposits
  - Shallow, high-priority EM targets within the Storm area
  - Large-scale copper targets below the Cyclone Deposit where drilling during 2023 discovered high-grade copper sulphides up to 2.7% Cu at approximately 300m vertical depth (ST23-02)
  - Bulk sampling for prefeasibility-level processing and development studies
- Sealift to Storm locked-in for September 2024 with fuel and other drilling supplies as well as heavy mechanised equipment for the 2025 season already delivered to port in Montreal and ready for shipping to Storm

Dave O'Neill, Managing Director of American West Metals commented:

"We are very pleased to announce the first assays for the 2024 spring drilling program and the start of summer drilling and exploration activities at the Storm Copper Project.

"Results for the spring phase of the program have immediately built on last year's great discovery record and confirmed a new zone of thick, near-surface copper mineralisation at the Gap Prospect, with grades over 7% copper.

"Drilling at The Gap clearly demonstrates that the southern graben area hosts multiple high-grade copper deposits along the largely untested fault network. Multiple high-priority EM targets are yet to be tested in this area, highlighting the exceptional exploration upside and potential for further discoveries.

"The summer drilling will now aim to build on this with a significantly expanded work program that will initially see two Reverse Circulation (RC) rigs and one diamond drilling rig operating 24/7. The introduction of the track mounted RC drill rig this year has exceeded our expectations in terms of production capacity and operational flexibility, and this will help us achieve over 20,000 metres of planned drilling during the season.

"We are also looking forward to the recommencement of the EM surveys at Storm. The immediate focus of the survey is to search deeper, below the known copper deposits for a repeat of the Cyclone style mineralisation at depth, and then to extend the EM coverage into Tornado, Blizzard, and Tempest.

"Now that the drilling program is back in full swing, investors can look forward to regular news flow as we progress this exciting program."



Reverse Circulation (RC) drilling underway at the Chinook Deposit, Storm Project, Nunavut.

### **Rover Announces Intent to Pursue Strategic Alternatives for Cabin Gold Project**

On June 4, Rover Critical Minerals Corp. (TSXV: ROVR) (OTCQB: ROVMF) (FSE:4XO) announced the completion of a NI 43-101 Technical Report for its 100% owned <u>Cabin Gold Project</u>, located 110 km northwest of the city of Yellowknife, NT, and is winter road accessible off of Highway 3, located at the north end of Russell Lake.

The Company is also pleased to announce that it is considering strategic alternatives for its Cabin Gold project. In particular, the board of directors are considering a potential transaction pursuant to which the Company could potentially divest itself of the Cabin Gold project, either by way of a spin-out transaction, or by transacting with a Capital Pool Company ("CPC"), or a similar reverse take-over transaction. The Company has not yet identified a CPC, or other potential counterparties, or entered into any agreements in that regard. The Company anticipates disseminating a subsequent news release if and when a potential transaction is identified. Any transaction proposed to be undertaken by the Company will be subject to all requisite approvals, including the approval of the TSX Venture Exchange ("TSXV") and, potentially, the Company's shareholders.

Management of the Company do not intend to file the Cabin Technical Report on SEDAR+ until such time as they have entered into a definitive agreement with respect to a potential transaction. Parties that are able to introduce suitable transactions to the Company are invited to contact management if they wish to obtain a copy of the Cabin Technical Report.

Judson Culter, CEO at Rover, states: "The Northwest Territories, as a mining jurisdiction, is not as well known as the jurisdiction of Quebec, Ontario, or British Columbia, but that is starting to change. There's been a lot of positive news generated in the past year that is leading to the recognition of the NT as a jurisdiction for both gold and critical minerals. Some big critical mineral discoveries have recently been made by companies such as LiFT Power, and Loyal Lithium. Companies like Stllr Gold, continue to advance new gold mining in the territories. The Cabin Gold project can only benefit from the infrastructure being advanced by Fortune Minerals at their NICO project."

Paddy Moylan, Rover's President, comments: "We always have a laser like focus on doing good deals for our holders to create long term growth. Sometimes you have to pivot when you see an opportunity. We have been doing preliminary work on this initiative for some time and it is time to update the market accordingly. We are going to do a very good deal here for our holders. This exciting Cabin Gold project is potentially world class and it deserves to have its own listing and focus. I look forward to updating the market imminently as we make progress."

## Aston Bay Raises money, announces Epworth Cu-Ag-Zn-Co Project, Nunavut

#### Aston Bay Holdings Closes Final Tranche for \$4,130,460 Total Proceeds

On June 20, Aston Bay Holdings Ltd. (TSX-V:BAY; OTCQB:ATBHF) announced it has closed a final tranche of the Company's non-brokered private placement, <u>previously announced on April 24, 2024</u> (the "Offering"). Pursuant to the final tranche of the Offering, the Company has issued 230,000 non-flow through units (each a "Unit") at a price of \$0.12 per Unit (the "LIFE Offering") and 3,900,000 flow through shares (each an "FT Share") at a price of \$0.15 per FT Share, for aggregate gross proceeds of \$612,600. The closing is subject to final acceptance of the TSX Venture Exchange.

Proceeds from the final tranche are in addition to the previously reported closing of the first tranche of the Offering for proceeds of \$1,380,000, as disclosed May 9, 2024, and the second tranche proceeds of \$2,137,860, as disclosed June 6, 2024. The final proceeds from the Offering total \$4,130,460.

#### Aston Bay Exploration Program at Epworth Cu-Ag-Zn-Co Project, Nunavut

#### Airborne geophysics, structural mapping, and sampling to define drill targets

On June 27, Aston Bay announced the proposed summer 2024 exploration program at its Epworth sediment hosted copper-silver-zinc-cobalt project located 80 kilometres ("km") southeast of Kugluktuk in Nunavut, Canada.

#### **Highlights**

- >\$2 million in flow-through funds to be put to work this season; additional funding also in place
- 5,000 line-km airborne electromagnetic and magnetic survey planned to identify copper exploration targets and delineate regional and property-scale structures
- Geological and structural mapping, prospecting, rock and lake sediment sampling directed by Dr. Elizabeth Turner planned to augment geophysical targeting
- Mineralization at Epworth is similar in style to the mineralization in deposits of the Central African Copper Belt and Aston Bay's Storm Copper Project

- Chalcocite boulders at surface yield up to 61.2% copper ("Cu") with 5,600 grams per tonne ("g/t") silver ("Ag") in select rock grab samples from over 300 historic samples
- Recent prospecting rock grab samples yielded over 37.8% Cu, 27.4% Zn, 1,100 g/t Ag, 3.0 g/t gold ("Au") and 1700 ppm cobalt ("Co")
- · Community meetings in Kugluktuk planned
- Permits in hand for an initial phase of modern drilling

"We are eager to get to work at our Epworth Property," stated Thomas Ullrich, CEO of Aston Bay. "We have over \$4.1 million in proceeds from our recently closed financing and are entering into a royalty agreement with our partners American West at our Storm property that allocates an additional \$3.425 million to Aston Bay.



Location of the Epworth Property, Nunavut, Canada.

"The classic tale of exploration starts with high grade mineralization found at surface, then chased up with geological mapping and geophysical surveys that point to the drill targets leading to significant discovery at depth. That is how the major copper deposits of Central Africa were discovered, and that is our playbook for Epworth. We have impressive copper, silver, zinc and cobalt grades at the surface and are excited to begin the geophysical surveys and surface work to develop drill targets this season. And with drill permits already in hand and funding in place, we are ready continue on the path toward discovery next year."

Bruce MacLachlan from Emerald Geological Services, vendor of the Epworth Property, added, "Emerald Geological Services is excited to implement the 2024 field program in pursuing critical and precious metal discoveries, 30 years following the discovery of the chalcocite boulder (61.2% Cu, 5600 ppm Ag) by EGS' founder."

## **Fortune Minerals Agreement on Alberta Refinery Site**

#### Fortune Minerals Enters into Lind Funding Agreement for up to C\$10 Million

Initial C\$1.25 million drawdown used to pay a C\$1 million downpayment for the Alberta refinery site On May 22, Fortune Minerals Limited (TSX: FT) (OTCQB: FTMDF) announced it has entered into a convertible securities agreement with Lind Global Fund II, LP, managed by The Lind Partners (together, "Lind") for up to C\$10,000,000. Fortune has received an initial C\$1.25 million in exchange for the issuance of a first convertible security, and subject to the agreement of both parties, additional drawdowns can be made. Most of the proceeds from the first drawdown were used to make a C\$1 million downpayment to JFSL Field Services ULC ("JFSL") to extend the purchase option for the brownfield industrial site and buildings in Lamont County, Alberta on amended terms. Fortune plans to construct a hydrometallurgical refinery on this site ("Alberta Refinery") to treat metal concentrates from the proposed NICO cobalt-gold-bismuth-copper mine and concentrator in the Northwest Territories ("NWT") (collectively, the "NICO Project") and other feed sources.

#### Alberta Refinery Site Option for NICO Project has Expired

#### Fortune and JFSL remain interested in concluding a transaction under a new arrangement

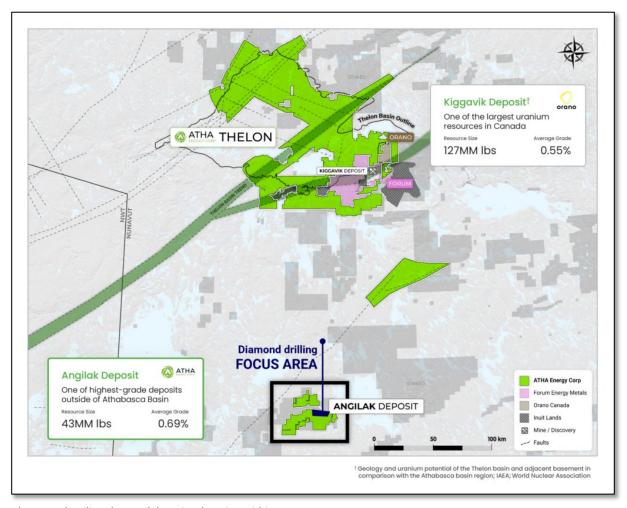
On July 1, **Fortune Minerals** announced that the option to purchase the JFSL Field Services ULC brownfield industrial site in Lamont County, Alberta could not be completed before the expiry of the option on June 30, 2024. Both, Fortune and JFSL remain willing and able to complete a different transaction that would enable the Company to complete the purchase under a new arrangement as soon as possible. Fortune will provide an update on this plan when its discussions with JFSL have been concluded.

## **ATHA Energy Commences Angilak Drilling Program**

On June 3, ATHA Energy Corp. (TSX.V: SASK) (FRA: X5U) (OTCQB: SASKF), holder of the largest uranium exploration portfolio in two of the highest-grade uranium districts in the world, announced that the Company has commenced Phase I (diamond drilling) of its 2024 Angilak Exploration Program at its 100%-owned Angilak Project in Nunavut. Phase I is comprised of ~10,000 m of diamond drilling targeting the expansion of high-grade uranium mineralization at the Lac 50 Deposit and adjacent mineralized zones.

#### **HIGHLIGHTS:**

- Angilak Project: The Angilak Project is host to the Lac 50 Uranium Deposit, which is one of the largest high-grade deposits outside of the Athabasca Basin, with a historical mineral resource estimate of 43.3M lbs at an average grade of 0.69% U<sub>3</sub>O<sub>8</sub>. Drilling in 2023 by Latitude Uranium (acquired by ATHA) intersected grades of up to 7.54 % U<sub>3</sub>O<sub>8</sub> over 1.6 m.
- 2024 Angilak Exploration Program is part of the Company's overall 2024 Exploration Program and consists of Phase I (diamond drilling) and Phase II (geophysics & ground geochemistry).
- Phase I (diamond drilling):
  - Base Diamond Drilling: equipment mobilization and site preparation has now been completed, including assembly of two X10 Dimond Drills. The new drills are capable of testing depths of 2,000 m and are projected to double meterage rates compared to drilling equipment utilized during the 2023 diamond drill program at Angilak (See news release).
  - The ~10,000 m diamond drilling program commenced on June 3<sup>rd</sup>, 2024 and targets expansion of uranium mineralization at four zones (Figure 2):



Plan Map detailing the Angilak Project location within Nunavut

- Lac 50 Deposit: Targeting expansion along strike and at depth, as well as testing for the extension of stacked lenses of mineralization immediately adjacent to the main zones of mineralization comprising the historical mineral resource.
- Blaze: A zone of high-grade uranium mineralization located ~750 m to the southwest of the Lac 50 Deposit, where previous drilling intersected grades >4.0% U<sub>3</sub>O<sub>8</sub>.
- J4/Ray Zone: Lying ~1,800 m along strike to the east of the main Lac 50 Deposit, drilling at J4/Ray has intersected grades >10.0% U₃O<sub>8</sub> with extensive mineralization being discovered outside of the historic resource.
- Pulse: A zone of mineralization located ~600 m to the north of the main lac 50 deposit along a parallel conductor, where previous drilling has intersected grades >2.0% U₃O<sub>8</sub>.
- During Phase I of the 2024 Angilak Exploration Program, the Company's objective is a preliminary evaluation of the prospective envelop hosting high-grade uranium mineralization at the Lac 50 Deposit and adjacent zones.
- The Lac 50 Deposit and adjacent mineralized zones all remain open, with zones of extensive uranium mineralization having been intersected outside of the historic resource shells (Figure 2) during recent exploration programs.

- New diamond drills will allow the Company to test the depth extents of the Lac 50 Deposit and adjacent mineralized zones, where previous exploration programs were limited to a depth of ~475 m.
- Phase II (geophysics & ground geochemistry): Scheduled to begin in August of 2024, ATHA will
  undertake a targeted airborne geophysics program comprised of electromagnetic ("EM"), Mag,
  and VLF survey types, in addition to targeted ground geochemistry sampling and mapping. The
  objective of Phase II is to identify and derisk a pipeline of additional high-priority targets for
  future exploration programs.

#### **ANGILAK PROJECT - NUNAVUT**

The Angilak Project is situated within the Angikuni Basin, approximately 225 km southwest of Baker Lake in the Kivalliq Region of Nunavut (Figure 1) and is host to the Lac 50 Uranium Deposit, which has a historical mineral resource estimate of 43.3M lbs at an average grade of 0.69%  $U_3O_8$ .<sup>1</sup>

The 2024 Angilak exploration program consists of diamond drilling, airborne geophysical surveys, and surficial sampling and mapping programs that prioritize the expansion of the footprint of known uranium mineralization, while also advancing regional exploration targets. Approximately 10,000 m of diamond drilling is planned to be completed during the June to August time frame, with drill targeting focused on the Lac 50 Deposit and mineralized corridor – targeting expansion of the deposit footprint both along strike and down-dip, as well as testing parallel structures that host uranium mineralization. Diamond drilling will also test additional regional targets that have been identified through past exploration campaigns – the most recent of which was completed in the fall of 2023 by Latitude Uranium ("Latitude") (acquired by ATHA). During Latitude's most recent exploration program, the company reported uranium drill hole intersections with grades of up to 7.54 %  $U_3O_8$  over 1.6 m from hole 23-LC-005, which targeted the Lac 50 Deposit.

## North Arrow Sells Oro Gold Property, Nunavut

(July 2, 2024) **North Arrow Minerals Inc.** (TSXV-NAR) ("**North Arrow"**) is pleased to announce it has entered into an asset purchase agreement with Agnico Eagle Mines Limited under which North Arrow has sold its 100% interest in the Oro Gold Property, Nunavut for cash consideration of \$1,750,000.

Ken Armstrong, President and Chief Executive Officer of North Arrow, stated, "We are very pleased to finalize this sale of the Oro gold property, representing a non-dilutive injection of cash in support of North Arrow's ongoing work to identify new exploration opportunities and to evaluate our existing portfolio of Canadian lithium and diamond exploration properties."

## STLLR Gold Intersects 1.97 g/t Au over 41.5 m at the Colomac Main Deposit

TORONTO, ONTARIO, June 13, 2024 – STLLR Gold Inc. (TSX: STLR) (OTCQX: STLRF) (FSE: O9D) ("STLLR" or the "Company") announces assay results from the exploration drilling at the Colomac Gold Project in the Northwest Territories and at the Tower Gold Project in the Timmins Mining Camp in Ontario.

Table 1: 2024 Exploration Drilling Highlights – Colomac Main Deposit, Windjammer Central, and Windjammer South (See Figures 1-8):

Zone	Hole ID	Assay Result			
Colomac Main	C24-01	<b>1.97 g/t Au</b> over 41.50 m (incl. <b>2.96 g/t Au</b> over 21.25 m, also incl. <b>7.40 g/t Au</b> over 2.55 m)			
Note: "g/t Au": grams per tonne gold; "m": metres					

Keyvan Salehi, P.Eng., MBA, President, CEO, and Director of STLLR stated: "Our exploration drilling continues to yield promising results. We intersected high-grade, coarse-gold mineralization at the Colomac Main Deposit in an area outside the estimated 2023 Colomac PEA1 pit-shell that had limited drilling data. At Windjammer Central, we intersected wide zones of mineralization in areas outside the known mineralization."

"We anticipate receiving more exploration drill assay results from the Colomac Gold Project ... in the coming weeks. Stay tuned for further updates."

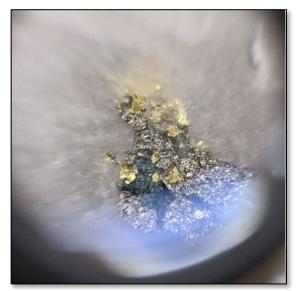


Figure 1: Colomac Main – Photo #1 of Coarse-Gold Intersected by Hole C24-01 (287.3 m)

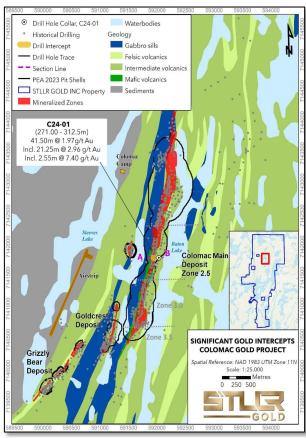


Figure 3: Colomac Main - Exploration Results Map

### Forum Commences Diamond Drilling on Aberdeen Uranium Project, Nunavut

On June 25, Forum Energy Metals Corp. (TSX.V: FMC; OTCQB: FDCFF) announced it has initiated diamond drilling on its 100% owned Aberdeen Project (Figure 1). Forum plans on drilling approximately 10,000 metres (25-30 drill holes) largely within the Tatiggaq anomaly, as well as drill approximately 10 drill holes on other highly prospective areas - the Ned, Bjorn, and Qavvik targets.

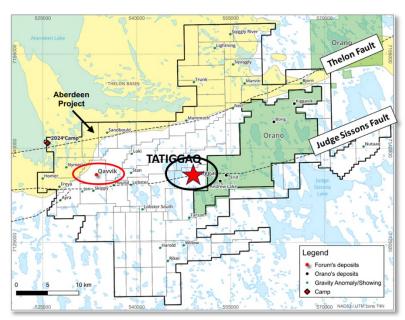
#### **HIGHLIGHTS**

- Approximately 25-30 holes are planned to extend and infill known mineralization at Tatiggaq West, expand Tatiggaq Main, and/or discover additional zones to the northeast along the Tatiggaq Fault.
- The 2023 processed and modelled Ambient Noise Tomography (ANT) survey data have been used to refine and outline high-priority drill targets as we move away from the known mineralization at Tatiggaq West and Main.

- The processed ANT data on Ned has outlined the unconformity depth (Thelon Formation sandstone) as well as potential faults and alteration that will be targeted in the upcoming drilling program.
- Approximately 10 drill holes are planned to test the Ned, Bjorn and Qavvik anomalies.

**Dr. Rebecca Hunter, Forum's VP, Exploration** stated, "I am very excited to be launching the first large-scale uranium exploration program in the Thelon Basin since 2012. We have numerous high-priority targets to test this summer that have globally significant deposit potential."

The current understanding of uranium mineralization within the Tatiggaq deposit consists of two zones – the Main and West Zones and is located at depths between 80 and 180 m. The mineralization is hosted in a series of high-grade subparallel, steep, south-dipping fault zones that sit within a 50 m wide area (Figure 2). Targeting in 2024 is focusing on extending the Tatiggaq West and Main zones and evaluating the mineralization potential along trend within the 0.7 km wide by 1.5 km long Tatiggaq gravity anomaly (Figure 3). Forum has 3D modelled several ENE-trending, subvertical faults, using the ANT data, including the uranium-hosting Tatiggaq Fault, and are using the fault traces, and areas of abrupt



The Thelon Basin is a geologic analogue to the Athabasca Basin in Saskatchewan. Orano's uranium deposits are along the same controlling structures as Forum's Tatiggaq deposit and over 20 other targets are present within the project, which could host additional uranium deposits similar to the Athabasca Basin.

velocity contrast to refine drill targeting. The ANT data is being used to refine targeting at the Ned and Bjorn grids, which has allowed for modelling the Thelon sandstone – basement contact, as well as possible zones of fault development and hydrothermal alteration.

## Additional land acquired at Nunavut Cu-Ag-Au Project

#### Landholding includes numerous highly prospective copper, silver and gold targets

On July 8, White Cliff Minerals Limited announced newly expanded licences covering adjacent high grade Nunavut copper, silver and gold targets. These new areas have only recently been opened to application. These new targets enhance the overall strategic landholding the Company owns and now completes the original staking strategy.

#### **Highlights**

- Secured up to an additional 63 square km's of highly prospective licenses covering newly available ground at the Nunavut Cu-Ag-Au project area
- These new granted licences cover several significant areas of anomalous Cu-Ag-Au:

- The Halo project, a highly prospective outcropping occurrence of Cu-Ag-Au. Previous drilling at Halo includes up to 4.7m @ 10.47% Cu, with mineralisation that remains open in all directions. This new area connects to the southern extension of the HALO system and compliments existing WCN tenure
- The Pat prospect includes numerous >40% Cu (above detection limit) rock chip samples across multiple veins
- Given the new ground is adjacent to existing granted licences these new areas will fit seamlessly into the Company's upcoming exploration activities due to commence in Nunavut during the coming weeks
- WCN also has in application, and subject to regulatory approval, tenure that covers several other new targets, that it is hopeful of receiving these in due course:
  - Lloyd: a quartz-chalcocite vein that was returned assay results of up to 2% Cu over ~3,600ft with a cross section of between 8 and 20 feet wide,
  - Larry: 1952 channel samples returned up to 8.03% Cu over 13.6ft, and
  - Jack: Rock chip samples up to 45.4% Cu and 60g/t Ag from surface.

**Troy Whittaker - Managing Director:** "The Company is very pleased to have finally secured these additional 2 priority areas and concludes our strategy of acquiring the landholdings we wanted. These new licences are testament to the teams' hard work and commitment to deliver for all shareholders. After stalking the process for several months and having assessed these areas in-depth previously, we were in pole position when this ground was released for application and I am pleased to say we were successful in securing the last missing pieces of our puzzle and hence our strategy of securing the most desired ground in the area is complete. There is now an obvious land rush in the broader Coppermine area and our first mover advantage has given us a huge head start in acquiring the premium ground and we are now pretty much surrounded by new entrants to the area small.

The fact that this land is cohesive to our existing project, has delivered similar high-grade rock chip results which shows a mineralised system opened in all directions, is a massive achievement. We are only a matter of weeks away from "boots on the ground" at Nunavut for the start of the inaugural field



White Cliff Minerals holds two prospective properties in NWT and Nunavut.

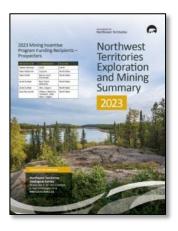
campaign and heli-mounted MobileMT survey, the latest technology for the collection of magnetic and conductivity data targeting both high-grade volcanic hosted copper-silver mineralisation and high-tonnage potential sedimentary hosted copper prospects."

White Cliff also holds the Radium Point Project in the NWT, located on the east shore of Great Bear Lake. It is known for its past production (1930 – 1982) of U, Ag, Cu, Ra, Co, Ni, and Pb, from quartz-carbonate-hematite-sulphide and arsenide epithermal veins. Following re- examination of the district by state geologists, it is now recognised as one of Canada's most prospective regions for iron oxide coppergold (IOCG-U-U) and associated styles of mineralisation

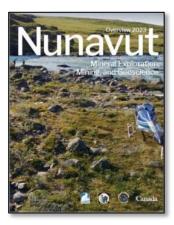
## Need to know about Nunavut and NWT Exploration?

We often get requests for information on exploration occurring and/or planned in the Northwest Territories and Nunavut. Besides the Chamber's monthly newsletter (like this one), there are two excellent sources, the Mineral Exploration Overviews produced by each of the territory's geoscience offices.

At the Roundup Conference, the Northwest Territories Geological Survey released an initial Summary, and then the full Overview at the PDAC Conference in March (both linked below). All of the NWT Overview can be found here. All of Nunavut's Overviews can be found here. Check them out!







## Yellowknife Historical Museum now open!

The Yellowknife Historical Museum held its grand opening recently, and is now open!!

Visit the website <u>here</u>. Congratulations folks for all of your persistent and strong efforts!



#### **Calendar of Events**

- OECD Mining Regions Conference 2024: 5th OECD Meeting of Mining Regions and Cities, will be held 8-11 October 2024 in Greater Sudbury, Canada. This event will gather representatives from the public and private sector and civil society including policy makers, mining companies, and Indigenous Peoples, discussing key economic, environmental, and social priorities in mining regions across the globe. Register now
- **2024 Yellowknife Geoscience Forum.** The 52<sup>nd</sup> annual event will be held in Yellowknife from November 26-28, 2024.
- <u>AME Roundup 2025 Conference</u>, Monday, January 20 to Thursday, January 23, 2025, at the Vancouver Convention Centre East.
- 2025 Northern Lights Conference, Montreal, PQ.
- PDAC 2025, The World's Premier Mineral Exploration and Mining Convention, March 2-5, 2025, Toronto, Canada.

#### Welcome our latest Members!

Please join us in welcoming our newest Chamber of Mines members!

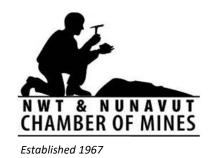
- Bear Clan Strategy (BCSI) is a majority Indigenous owned, woman led consulting firm based in Yellowknife providing comprehensive services tailored to the unique needs of businesses operating in or seeking to engage with Indigenous groups across Canada. We facilitate B2B and consumer transactions, offering expertise in Indigenous commercial enterprises, negotiations and economic reconciliation, procurement and Indigenous HR (hiring and training). Diane Archie is the President and majority owner of BCSI and was the Deputy Premier and Minister of Infrastructure and the Power Corporation for the Northwest Territories. Diane is Inuvialuit, and originally from Aklavik, Northwest Territories. Visit their website <a href="here">here</a>.
- West Kitikmeot Resources is the proponent and developer of the Grays Bay Road & Port (GBRP)
  Project, a multi-user, multi-purpose asset that will further assert Inuit and Canadian sovereignty
  over the Northwest Passage. It is a vital infrastructure corridor between southern Canada and
  the Kitikmeot. The project will be key to unlocking the critical minerals wealth of the Kitikmeot,
  and will be a driver of new opportunities for Kitikmeot Beneficiaries. Learn more here.

#### Chamber of Mines' social media

Follow via live Twitter and Facebook links







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Email: info@miningnorth.com
Website: www.miningnorth.com

## **Mines and promising Northwest Territories projects**

The following table describes leading mineral development projects in the NWT.

Project Name	Owner(s)	Commodity	Description	Status
Ekati Mine	Arctic Canadian Diamonsds Company Limited. In July 2023, Burgundy Diamond Mines became the 100% owner of Arctic Canadian Diamond Company	Diamonds	Canada's first and largest diamond mine, 310 km. NE of Yellowknife. Open pit and underground. Mine life to 2028. Workforce in 2019, 1,186. The Ekati mine consists of two joint ventures, the core zone joint venture and the buffer zone joint venture, in which the company has interests of 88.9% and 72.0%, respectively. With approval of Point Lake mining, mine life is now 2029. Current development of underwater remote mining technology could add more life.	27 March 2024: Burgundy Diamond Mines announces 2023 year-end results  13 March 2024: Burgundy successfully renegotiates agreement in-principle to amend reclamation surety bonds payment schedule  24 January 2024: Burgundy Diamonds Q4 Activities Report  9 January 2024: Letter to Burgundy Diamond Mines Shareholders  21 December 2023: Burgundy Diamond Mines: Ekati Quarterly diamond sales performance update
Diavik Mine	Rio Tinto (operator) & Dominion Diamond Mines ULC (DDM managed by FTI Consulting)	Diamonds	Canada's largest producer of diamonds, 300 km NE of Yellowknife. Mine life to 2025. Became all underground mine in 2012. Workforce in 2019, 1,124. New A21 open pit development budgeted at US\$350m over 4 years. A21 grand opening celebrated August 2018. Reserves at Dec 31, 2019 were 10.5 million tonnes at 2.4 carats/tonne.	8 November 2023: Rio Tinto appoints new Chief Operating Officer to Diavik Diamond Mine  10 August 2023: Rio Tinto to build the largest solar power plant in Canada's North  23 February 2023: Rio Tinto to proceed with underground mining of Diavik's A21 pipe
Gahcho Kué Mine	De Beers Canada Inc (51% and operator) and Mountain Province Diamonds Inc. (49%)	Diamonds	Located 280 km NE of Yellowknife, NWT. Workforce in 2019, 574. Located at Kennady Lake, approximately 280 km northeast of Yellowknife and 80 km southeast of De Beers' Snap Lake Mine in the Northwest Territories, the Gahcho Kué Mine is a joint venture between De Beers Canada Inc. (51%) and Mountain Province Diamonds Inc. (49%). The mine began the ramp up of production in early August 2016 and was officially opened on September 20, 2016. The mine commenced commercial production in March 2017. Gahcho Kué is an open pit operation, mining three kimberlite pipes in sequence: 5034, Hearne and Tuzo. Mine life of approximately 12 years.	9 May 2024: Mountain Province Diamonds Announces First Quarter Financial Results for 2024  22 April 2024: Mountain Province Diamonds Announces First Quarter 2024 Production and Sales Results, Details of First Quarter 2024 Earnings Release and Conference Call  1 April 2024: Mountain Province Diamonds Announces Full Year and Fourth Quarter 2023 Results  22 February 2024: Mountain Province Diamonds Announces Guidance for 2024, Details of Fourth Quarter and Full-Year 2023 Earnings Release and Conference Call  8 February 2024: De Beers Production Report for the Fourth Quarter of 2023
Nechalacho	Vital Metals (Cheetah Resources)	Rare earth element concentrate	Vital Metals' Nechalacho rare earths mine in Canada's Northwest Territories (NWT) hosts a world-class resource of 94.7Mt at 1.46% REO (measured, indicated and inferred). Nechalacho is about 100km southeast of Yellowknife. The North T Zone at Nechalacho hosts a high-grade resource of 101,000 tonnes at 9.01% LREO (2.2% NdPr), making it one of the highest grade rare earths deposits in the world.	8 May 2024: Vital announces Change of Directors 30 April 2024: Vital Metals' March 2024 Quarterly Report 19 April 2024: Vital Metals Tardiff Upper Zone, Mineral Resource Update – World Class Asset with Scalable Potential 4 April 2024: Vital increases Tardiff Mineral Resource Estimate tonnage by 79% and contained NdPr by 49%

MON Mine	60 North Gold	Gold	In March 2021, Cheetah/Vital announced the start of mining of mixed rare earth element concentrate at Nechalacho. Initial employment is 30 and demonstration mine life 3 years.  In final stages of permitting a small gold mine in the Yellowknife Volcanic Belt, north of Yellowknife. The Mon Mine produced 15,000 ounces of gold from 15,000 tonnes of ore between 1989 and 1997, operating on a seasonal basis to a depth of 15 m below surface, with gold prices generally averaging between US\$350 and US\$400 per ounce. Permits to mine and mill at 100 tpd are in place, making the Mon Mine the only gold project permitted for production in	6 February 2024: Tardiff returns further high- grade results up to 7.9% TREO, underlining resource growth potential 31 January 2024: Vital Metals' December 2023 Quarterly Report 23 May 2024: Sixty North Gold Mining Issues Early Warning Report 14 May 2024: Sixty North Gold Mining Announces Operational Update, Debt Settlements, and Option Grants 17 April 2024: Sixty North Gold Mining Announces a Unit Offering 24 August 2023: Wildfire Impact on Sixty North Gold's Mon Property, Yellowknife, NWT 23 August 2023: Sixty North Gold Announces
			the NWT. Crews are currently on site and mining will commence once the infrastructure is in place and operating properly.	Changes to Its Board of Directors  17 August 2023: Sixty North Gold Provides an Update on the Mon Property, Yellowknife, NWT
Prairie Creek	NorZinc Ltd.	Zinc-lead- silver	Proposed underground mine 120 km west of Fort Simpson. Estimated mine jobs: 220 All permits now in place to construct and operate the mine. Feasibility Study completed in 2017 supports 15-year mine life, subject to completion of financing, and 2.5-year construction phase. The Company's activities are primarily focused on the completion of permitting for an expanded project design and ultimate development of the Prairie Creek silver-zinc-lead mine. In Q4 2019, the Company received the final Water License and Land Use Permit from the Mackenzie Valley Land & Water Board and Parks Canada for construction of All Season Road access to the Prairie Creek Project. In Q4 2020 the Company received renewed operating WL and LUP permits for the Mine from the MVLB and NWT.	29 November 2022: NorZinc Announces Independent Proxy Advisory Firm Glass Lewis Recommends Security Holders Vote FOR the Proposed Arrangement with RCF  23 November 2022: NorZinc Announces Independent Proxy Advisory Firm ISS Recommends Security Holders Vote For the Proposed Arrangement with RCF  19 October 2022, NorZinc Announces Receipt of Territorial Permitting Approvals for Construction of Phase 1 of the All-Season Access Road at Prairie Creek 30 September 2022, NorZinc Enters into Arrangement Agreement in Connection with Proposed Acquisition by RCF 26 September 2022, NorZinc Receives Final Mine Permits for Prairie Creek 19 September 2022, NorZinc Announces Commencement of Access Road Staging Work at Prairie Creek
NICO	Fortune Minerals Limited.	Cobalt- gold- bismuth- copper	Proposed open pit and underground mine located 50 km NE of Whatì. Estimated mine jobs: 150.  Mine life, 20 years. In March 2018, The Mackenzie Valley Environmental Impact Review Board has recommended that the Tlicho allseason road be approved. The approval is subject to measures designed to mitigate potential environmental, social, and cultural impacts. The Government of the Northwest Territories, Department of Transportation and Tlicho Government received this conditional approval on March 29, 2018, enabling construction of the 97-kilometre Tlicho Road to connect the	16 May 2024: Fortune Minerals Announces U.S. Government Funding to Accelerate the NICO Critical Minerals Project Development 16 May 2024: Fortune Minerals Announces Government of Canada Funding for the NICO Critical Minerals Project 8 April 2024: Fortune Minerals Announces Arrival of Samples at SGS Canada in Lakefield, Ontario for Metallurgical Testing 1 February 2024: Fortune Minerals Extends Option to Acquire Alberta Refinery Site for the NICO Critical Minerals Project 5 December 2023: Fortune Minerals Announces Government Funding to Advance the NICO Critical Minerals Asset in Canada

			community of Whatì to the territorial	
			highway system.	
Pine Point	Pine Point Mining Limited	Lead-zinc	Pine Point Pine Point Mining Limited Zinc Lead mine development project east of Hay River, NT. Estimates a potential 12-year LOM plan consisting mining mainly open pit mines with some shallow underground deposits (<130m). The overall objective is to achieve an average LOM production rate of approximately 11,000 tonnes per day. The updated 2024 MRE included 49.5Mt grading 4.22% zinc and 1.49% lead (5.52% Zinc Equivalent) representing approximately 85% of the declared tonnage. As well as an Inferred Mineral Resource of 8.3Mt grading 5.64% Zinc Equivalent.	27 March 2024: Osisko Metals Grants Stock Options  22 February 2024: Osisko Metals Sells An Additional 5% Interest In Pine Point To Appian  16 January 2024: Osisko Metals Reports 11 Metres Grading 14.71% Zn + Pb From Final Results Of The 2023 Pine Point Drill Program  13 November 2023: Osisko Metals Reports Additional Drill Results from Pine Point with up to 10 Metres Grading 8.71% Zn + Pb
Kennady North	Mountain Province Diamonds Inc.	Diamonds	Kennady North project comprises 13 leases and claims immediately to north and west of 4 leases controlled by the Gahcho Kué Joint Venture (see above). Project aims to identify a resource along the Kelvin – Faraday kimberlite corridor of between 12 and 15 million tonnes at a grade of between 2 and 2.5 carats per tonne and to identify new kimberlites outside of the corridor. The Kelvin – Faraday corridor is a target for further exploration. Potential quantity is conceptual as there has been insufficient drilling to define a mineral resource and it is uncertain if further exploration will result in target being delineated as a mineral resource.	22 June 2023: Mountain Province Diamonds Announces Results of Annual General Meeting of Shareholders  22 November 2022: Mountain Province Diamonds Completes 2022 Kennady North Exploration Program and Discovers New Kimberlite East of the Kelvin Kimberlite  Media release: 23 November 2021, Mountain Province Diamonds Adds Strategic Claims to the Kennady North Project  Media release, 13 September 2021: Mountain Province Diamonds Provides Kennady North Project Update
Indin Lake	STLLR Gold Inc. (merger of Moneta and Nighthawk Gold Corp.)	Gold	STLLR controls over 90% of the prospective Indin Lake Greenstone Belt in this historic gold camp with a total ground position now comprising 930 sq km, approximately 220 km north of Yellowknife, NT. The Indin Lake Greenstone Belt is one of Canada's most underexplored gold camps. The property contains 14 known gold deposits and showings, 3 are historic mines (eg Colomac). Global indicated + inferred 4,017,600 ounces gold (Indicated estimates 2,687,100 gold ounces with estimated average grade of 1.44 g/t Au; Inferred mineral resource estimates of 1,330,500 gold ounces at 2.10 g/t Au)	29 May 2024: STLLR Gold and Tlicho Investment Corporation Announce a Solar Farm Installation Agreement at the Colomac Gold Project  25 March 2024: STLLR Gold Appoints Successor Auditor  6 February 2024: Moneta Gold and Nighthawk Gold Complete At-Market Merger to form STLLR Gold Inc.  29 January 2024: Moneta Gold and Nighthawk Gold Announce Overwhelming Approval for the Arrangement Agreement to form STLLR Gold Inc.  30 January 2024: Nighthawk Gold Obtains Final Court Order for the Proposed Arrangement  19 December 2023: Nighthawk Gold Closes C\$13.0 Million Bought Deal Equity Financing
Yellowknife City Gold Project (+ Con Mine)	Gold Terra Resources		The Yellowknife City Gold "YCG" project encompasses 800 sq. km of contiguous land immediately north, south and east of the City of	22 May 2024: Gold Terra's Drill Hole Approaching the Prolific Campbell Shear with Current Downhole Depth at 2,265 Metres, Con Mine Option Property, NWT

	I	I	Valley Leffe to the PL O	40 A - 3 2024 C-14 T
			Yellowknife in the Northwest Territories. Being within 10 kilometres of the City of Yellowknife, the YCG project is close to vital infrastructure, including all-season roads, air transportation, service providers, hydro-electric power and skilled tradespeople. The district-size property lies on the prolific Yellowknife greenstone belt, covering nearly 70 km of strike length on the southern and northern extensions of the shear system that hosts the Con and Giant gold mines, which have produced over 14 million ounces of gold (Giant mine: 8.1 Moz @ 16.0 g/t Au and Con mine: 6.1 Moz @ 16.1 g/t Au). The Campbell Shear on the Newmont Option claims immediately south of the former high-grade Con Mine is one of Gold Terra's highest priority targets to delineate higher-grade gold zones.	19 April 2024: Gold Terra Announces Closing of \$2.5 Million Private Placement, With Eric Sprott as a Lead Investor  17 April 2024: Gold Terra Deep Drilling Intersects Con Shear and Gold in Hanging Wall as Hole Progresses Toward Campbell Shear Target, Con Mine Option Property, NWT  11 April 2024: Gold Terra Announces \$2.5 Million Private Placement, with Eric Sprott as a Lead Investor  7 February 2024: Gold Terra is Starting a Second Deep Drill Hole below the High-Grade Campbell Shear Gold Deposit, Con Mine Option Property, NWT  4 January 2024: Gold Terra Provides Update on Drilling Program at the Con Mine Option Property, NWT, and Grants Stock Options
MacTung	Fireweed Metals Corp.	Tungsten	Mactung is the world's largest highgrade deposit of the critical mineral tungsten. Mineral resources total 41.5 Mt Indicated Resource at 0.73% WO3 and 12.2 Mt Inferred Resource at 0.59% WO3. In addition, an Exploration Target is estimated at 2.5 Mt to 3.5 Mt at a grade between 0.4% and 0.6% WO3, within the mining shapes that constrain the Mineral Resource. The resource estimate includes estimates for the critical mineral copper in addition to gold and metallurgical test work is underway to determine recoveries of these by-product metals. Mactung is contiguous with Fireweed's Macmillan Pass zinc-lead-silver project, accessible by the North Canol Road, and provides potential for future project synergies.	12 March 2024: Fireweed Upgrades to Trade Shares on the OTCQX Best Market  28 February 2024: Fireweed Makes Complete Drill Database Available and Launches New Website  24 August 2023: Fireweed Appoints Alex Campbell As Vice President Of Corporate Development  28 July 2023: Fireweed Metals Files Technical Report for its Mactung Project on SEDAR  20 June 2023: Fireweed Announces NearTerm Plans for Mactung Project  13 June 2023: Fireweed Metals Announces Mineral Resources for the Mactung Project: the Largest High-Grade Tungsten Deposit In The World*
Courageous Lake	Seabridge Gold Inc.	Gold	Proposed open pit mine 240 km NE of Yellowknife. 6.5 M oz proven and probable reserves in 91.0 million tonnes at 2 g/t (2016 Annual Report). Positive PFS July 2012. The FAT deposit is one of Canada's largest undeveloped gold projects. Seabridge is currently focusing on their KSM mine and other BC projects. In 2023, the Company plans to commence a preliminary feasibility study for an alternative development plan for the project and determine the best path forward to unlock value.	11 April 2024: Seabridge Gold Announces 2024 Corporate Objectives  16 January 2024: Seabridge Gold's Updated PFS for Courageous Lake Confirms Significantly Improved Project  2023-05-03 Seabridge Gold's 2022 Annual Report is now available  Media release 29 April 2021 Seabridge sells residual Red Mountain interest for US\$18 million

## Mines and promising Nunavut projects

The following table describes leading mineral development projects in Nunavut.

Project	Owner(s)	Commodity	Description	Status
Meadowbank Gold Mine	Agnico Eagle Mines Ltd.	Gold	In operation since 2010. Produced its three millionth ounce gold in 2018. Open pit mine located in the Kivalliq Region, 300 km west of Hudson Bay and 70 km north of Baker Lake. The Meadowbank Complex refers to the mining, processing and infrastructure at the Meadowbank mine site combined with the mining and infrastructure at the nearby Amaruq site. Meadowbank achieved commercial production in March 2010 and produced its three millionth ounce of gold in 2018 with 2019 the final year of production. The company declared commercial production at the Whale Tail pit at Amaruq mining operation on September 30, 2019. The life of mine plan for the Whale Tail pit calls for the production of approximately 2.5 million ounces of gold between 2019 and 2026.	1 May 2024: Agnico Eagle Announces Renewal Of Normal Course Issuer Bid 26 April 2024: Agnico Eagle Announces Election of Directors 25 April 2024: Agnico Eagle Reports Q1 2024 Results - Strong Gold Production, Cost Performance, Record Cash Flow; 2023 Sustainability Report 25 March 2024: Agnico Eagle Provides Notice of Release of First Quarter 2024 Results, Conference Call And Annual Meeting 15 February 2024: Agnico Eagle Reports Fourth Quarter and Full Year 2023 Results - Record Quarterly and Annual Gold Production and Free Cash Flow; Record Mineral Reserves Increased 10.5%; Updated Three-Year Guidance 15 February 2024: Agnico Eagle Provides an Update on 2023 Exploration Results and 2024 Exploration Plans - Mineral Reserves Up 10.5% Year-Over-Year to 54 Moz
Meliadine Gold Mine (commercial production May 14, 2019)	Agnico Eagle Mines Ltd.	Gold	Meliadine mine declared commercial production on May 14, 2019. 25 km NE of Rankin Inlet. 526 employees. IIBA signed June 2015.Total capital cost ~\$830m, below \$900m forecast; mine life ~15 years. On February 15, 2017: Agnico Eagle approved Meliadine and Amaruq projects for development with production beginning in 2019. The high-grade Meliadine gold project has (by Dec 2019 figures) 4.07M ounces of gold in proven and probable reserves (20.7 million tonnes@6.10 g/t).	See above.
Hope Bay (Mine began commercial production May 15, 2017)	Agnico Eagle Mines Ltd.	Gold	In 2021, Agnico Eagle acquired the Hope Bay mine in the Kitikmeot region of Nunavut. The property and operations are remote but not isolated, serviced by both a port and airstrip. Hope Bay is an 80 km by 20 km Archean greenstone belt that has been explored by BHP, Miramar, Newmont and TMAC over a period spanning more than 30 years. TMAC began producing gold in early 2017 from Doris, its first mine at Hope Bay, and processed gold at the Doris processing plant which originally had nameplate capacity of 1,000 tpd, expanded to 2,000 tpd midway through 2018. TMAC acquisition was officially completed February 2, 2021.	See above. Internal evaluations are ongoing regarding various future production scenarios including the potential to operate a 4,000 tpd mine at Hope Bay that could ultimately produce 250,000 to 300,000 ounces of gold per year at reasonable costs and capital spending levels for at least 12 to 15 years. Current studies are only evaluating production from the Doris and Madrid deposits. Development of the Boston deposit could potentially enhance both the mine life and production profile. The Company is also evaluating whether to retrofit the existing Doris mill or build a new mill closer to the Madrid Deposit. Key permits and approvals required to construct and mine the Doris, Madrid and Boston deposits at up to 4,000 tpd are already in place. However, any significant changes to

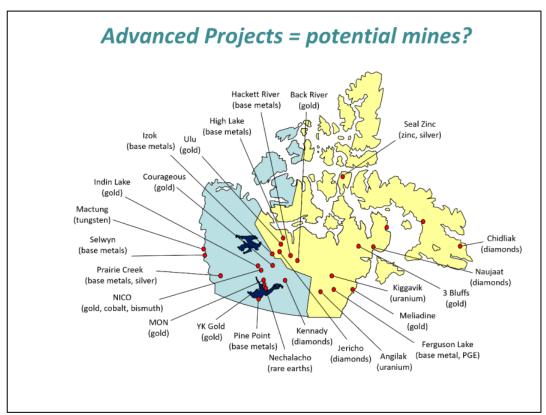
				the operational plans may require amendments to the existing permits.
Mary River Iron Mine	Baffinland Iron Mines Corporation	Iron	Open pit mine 936 km north of Iqaluit. Jointly owned by The Energy and Minerals Group and ArcelorMittal, Baffinland Iron Mines Corporation operates the high-grade Mary River iron ore mine located on Baffin Island, Nunavut. It produces the highest grade of direct shipping iron ore in the world. The mine is seeking approval of Phase 2 to support construction of a 110-km railway to Milne Inlet, to support increased production of 12 million tonnes per annum.	22 February 2024: ROGESA and Baffinland to Cooperate in Producing Low Carbon "Green" Steel 25 July 2023: Baffinland and ThyssenKrupp to Cooperate in Producing Low Carbon Green Steel 6 February 2023, Salzgitter Group and Baffinland to cooperate in producing low carbon green steel 17 November 2022: Federal Minister Denies Baffinland Application on Phase 2 22 September 2022, NIRB Recommendation on 6.0Mt Permit for 2022
Back River	B2 Gold Corporation	Gold	B2 Gold purhcased the project from Sabina in April 2023. The Back River Gold Project presents a project that will produce ~223,000 ounces of gold a year (first five years average of 287,000 ounces a year with peak production of 312,000 ounces in year three) for ~15 years with a rapid payback of 2.3 years, with a post-tax IRR of ~28% and NPV5% of C\$1.1B (NI 43-101 Technical Report – 2021 Updated Feasibility Study for the Goose Project at the Back River Gold District, Nunavut, Canada) dated March 3, 2021. The Project received its final major authorization on June 25, 2020 and is now under construction. Capex modified to \$1,050 million. B2 Gold also owns a significant silver royalty on Glencore's nearby Hackett River Project.	7 May 2024: B2Gold Reports Q1 2024 Results; Cash Operating Costs Update on Goose Project Following Successful Completion of 2024 Winter Ice Road Campaign  15 April 2024: B2Gold First Quarter 2024 Financial Results – Conference Call Details  21 February 2024: B2Gold Reports Strong Q4 and Full Year 2023 Results; Achieved 2023 Total Gold Production and  14 February 2024: B2Gold Fourth Quarter and Full Year 2023 Financial Results – Conference Call Details  23 January 2024: B2Gold Announces Total Gold Production for Q4 2023 of 288,665 oz; Total Gold Production for 2023 of 1,061,060 oz, Achieving Upper Half of 2023 Guidance; 2024 Guidance, Preliminary 2025 Production Outlook and Gold Prepay Arrangement
Kiggavik	Orano Canada Inc. and Uranium Energy Corp.	Uranium	Proposed uranium mine 80 km W of Baker Lake. Estimated Construction jobs: 750 Estimated mine jobs: 600. The project is composed of two sites, the Kiggavik site with three deposits (Main Zone, Centre Zone, & East Zone), and the Sissons Site about 17 km to the southwest with two deposits (Andrew Lake Zone & End Grid Zone). The 2011 IFS proposed mining of four of the five deposits by open pit, with one underground mine at the End Grid Zone. Projected mine production was scheduled over 14 years with a nameplate mill capacity of approximately 9.9 million Ib U <sub>3</sub> O <sub>8</sub> / year.	25 July 2016, INAC, on behalf of responsible ministers for authorizing if Kiggavik Project should or should not proceed, accept NIRB's determination it not proceed at this time.
Chidliak	De Beers Group	Diamonds	Located 120kms NE of Iqaluit, Nunavut, and 180 km S of Pangnirtung. 74 kimberlites discovered with 8 potentially economic on 317,213-hectare site. Positive Phase One PEA, updated May 2018 highlights:	Media release 9 July 2020 De Beers Group: Inuit firm successfully completes critical Chidliak maintenance

Naujaat Diamond Project	North Arrow Minerals	Diamonds	• •After-tax payback of 2.2 years • Life of mine 13 years • Resource at CH-6 and CH-7 exceeds 22 million carats • Pre-production capital requirement ~\$455m, incl \$95m for access road from Iqaluit, \$55m in contingency • Pre-tax NPV(7.5) of \$1069 million and a pre-tax IRR of 38.6% • After-tax NPV(7.5) of \$679 million and an after-tax IRR of 31.1% 7 km from tidewater; 9 km from Repulse Bay, Melville Peninsula;	15 March 2024: Dr. Chris Jenning retires from North Arrow's Board of Directors
	partnered with Burgundy Diamond Mines Limited		7,143 hectares of contiguous mineral claims. Largest kimberlite in Nunavut.	28 February 2024: North Arrow Announces Appointment of Eira Thomas as Chair of the Board Of Directors  20 February 2024: North Arrow Closes Diamond Royalty Sale at LDG Project, NWT  5 February 2024: North Arrow and Springbok Agree to Diamond Royalty at LDG Project, NWT
Committee Bay Gold Project	Fury Gold Mines formerly Auryn Resources	Gold	High grade gold endowment Existing exploration infrastructure Over 270,000 hectares with district scale discovery opportunities	5 September 2023: Fury Appoints Isabelle Cadieux as Board Director 30 June 2023: Fury Announces Results of Annual General Meeting of Shareholders
Storm Copper and Seal zinc- silver projects, nunavut	American West Metals Limited has an option to earn an 80% interest in the Storm Project from Aston Bay Holdings	Copper, zinc, silver	The Nunavut property consists of 117 contiguous mining claims and 6 prospecting permits covering an area of approximately 302,725 hectares on Somerset Island, Nunavut. The Storm Project comprises both the Storm Copper Project, a high-grade sediment hosted copper discovery (intersections including 110m @ 2.45% Cu from surface and 56.3m @ 3.07% Cu from 12.2m) as well as the Seal Zinc Deposit (intersections including 14.4m @ 10.58% Zn, 28.7g/t Ag from 51.8m and 22.3m @ 23% Zn, 5.1g/t Ag from 101.5m). Additionally, there are numerous underexplored targets within the 120km strike length of the mineralized trend, including the Tornado copper prospect where 10 grab samples yielded >1% Cu up to 32% Cu in gossans.	21 May 2024: American West: Thick new copper zones defined in drilling at the Storm Copper Project, Canada  21 May 2024: Aston Bay and American West Metals Announce Thick New Copper Zones Discovered in Drilling at the Storm Copper Project, Canada  9 May 2024: Aston Bay Holdings Closes \$1.38m First Tranche of Non-Brokered Private Placement  7 May 2024: Outstanding new copper targets at the Storm Copper Project  7 May 2024: Aston Bay and American West Metals Announce New Copper Targets at the Storm Copper Project, Canada  29 April 2024: Quarterly Activities Report for the Period Ended March 2024, Storm Copper Project, Canada
ULU Gold project	Bluestar Gold Corp.	Gold, silver	Past work includes ~ 1.7 km of underground development and approximately 405 diamond drill holes that produced 88,330m of core on the Flood Zone. It contains the bulk of the Ulu gold resource and is open on-strike and at depth. Overall resources of 2.50 million tonnes grading 7.53 g/t Au for 605,000 gold ounces (measured & indicated category) and 1.26 million tonnes grading 5.57 g/t Au for 226,000 gold	27 May 2024: Blue Star Gold Launches Exploration Program  25 April 2024: Blue Star Gold Announces 2024 Exploration Program Mobilization  26 March 2024: Blue Star Gold 2024 Discovery Exploration Program  29 February 2024: Blue Star Gold Corporate Update

			ounces (inferred category) have been estimated for the Flood and Gnu Zones. Supplementing the high-grade gold resources, the Ulu project includes a substantial inventory of capital equipment, a camp with shop and a 1,200 m long airstrip.	8 August 2023: Blue Star Gold Exploration Update 20 July 2023: Blue Star Gold Announces Closing of Non-Brokered Private Placement 20 July 2023: Blue Star Exploration Program Update 15 May 2023: Blue Star Gold Receives 2023 Nunavut Mining Symposium Corporate Award 4 April 2023, Blue Star Gold Has Been Awarded a Contribution up to \$250,000 by Nunavut's Discovery, Invest, Grow ("DIG") Program
Angilak	Atha Energy Corp.	Uranium	Angilak project is located in southern Nunavut and covers 68,552 hectares with a property that is 40 km long by 20 km wide. It hosts the Lac 50 Trend deposit, a trend 15 km long by 3 km wide, ranking amongst one the highest-grade uranium resources globally outside of the Athabasca Basin, and has additional upside from molybdenum, copper and silver with a historical mineral resource estimate of:  Inferred mineral resources of 2,831,000 tonnes at an average grade of 0.69% U <sub>3</sub> O <sub>8</sub> and 0.17% molybdenum containing 43.3 million pounds of U <sub>3</sub> O <sub>8</sub> and 10.4 million pounds of molybdenum.	30 April 2024: Atha Energy Completes Angilak Project Equipment and Supply Mobilization, Update on Commencement of Diamond Drilling  08 March 2024: ATHA Energy and Latitude Uranium complete merger creating a leading uranium explorer  Labrador Uranium name change to Latitude.  13 June 2023: ValOre Announces Closing Date for Sale of Angilak Property to Labrador Uranium
Ferguson Lake	Canadian North Resources Inc.	Copper, nickel, cobalt, palladium	The Ferguson Lake mining property contains Indicated Mineral Resources to 66.1 million tonnes (Mt) containing 1,093 million pounds (Mlb) copper at 0.75%, 678Mlb nickel at 0.47%, 79Mlb cobalt at 0.05%, 2.34 million ounces (Moz) palladium at 1.10 g/t and 0.42Moz platinum at 0.19 g/t. And Inferred Mineral Resources of 25.9Mt containing 558Mlb copper at 0.98%, 333Mlb nickel at 0.58%, 40Mlb cobalt at 0.07%, 1.12Moz palladium at 1.43 g/t and 0.21Moz platinum at 0.25 g/t.	3 April 2024: Canadian North Resources Inc. Provides An Update On Its Metallurgical Testing Programs At The Ferguson Lake Project  21 March 2024: Canadian North Resources Inc. Announces Amendments to Consultants' Options  19 March 2024: Canadian North Resources Reports Substantial Increase of Copper, Nickel, Cobalt, Palladium and Platinum NI 43-101 Compliant Mineral Resources for its 100% Owned Ferguson Lake Project in Canada  14 December 2023: Canadian North Resources Receives \$2,155,794 From Exercise Of Warrants From Major Shareholders

## **Project Maps**





## Projected existing and proposed mine lives

