

Northern Mining News

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From the Executive Director ... This has been an interesting month in the NWT, with major wildfires causing evacuation of half the population to points south. Several projects were forced to halt exploration as a result. Normalcy is returning in the NWT. Despite that, many projects continue to explore and mine, and we present latest news here. Don't forget to register for the Yellowknife Geoscience Forum, which is coming quickly upon us. ... *Editor*

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

2023 Geoscience Forum – REGISTER NOW!

Visit our [2023 Geoscience Forum website](#) where you can register for the conference, submit an abstract to present at the conference and learn more about the largest conference and tradeshow in the north!

For 2023 we are launching a new and improved Geoscience Forum, incorporating changes to refresh our participants' experiences.

- We are moving the entire **Tradeshow** to a more “boutique” location in a downtown hotel.
- To enhance the tradeshow experience we are combining it with a number of **Showcase talks** on mining developments, critical mineral opportunities, and Indigenous organization participation.
- **Technical presentations** will be hosted in the three theatres.
- Rekindle old connections and make new connections at the **Icebreaker** on the evening of November 14!
- Side events will include the new **Rock the Night reception** and networking event on the trade show floor on November 15, the ever-popular **MAX Awards banquet** November 16



Abstracts are required for both oral and poster presentations and must be submitted via the website before the deadline of October 13. Early bird registration rates apply until October 31. Chamber members get a preferred registration rate.

Those wishing to help sponsor the Forum should contact Karen Costello at conference@miningnorth.com.

REGISTER NOW AND DON'T MISS OUT!

Reminder: International Kimberlite Conference Registration open

Register [here](#) for the Conference, Field Trips, Apply for Financial Support and Submit Short Abstracts



NWT & Nunavut Chamber of Mines, A Key Economic Driver Force for >80 Years!

Thank you to WELD Magazine for producing a piece supporting the NWT & Nunavut Chamber of Mines. Check it out through the link to the magazine [here](#), or look at the pdf format [here](#).

Thanks again, WELD!



Just released: *Priorities for Critical Minerals in the NWT*

Executive Summary

Critical minerals (CM) are those minerals considered essential for renewable energy and clean technology applications. The primary push behind their development worldwide is climate change and the resulting urgent need to transition away from carbon-emitting fossil fuels like oil, gas, and coal and towards cleaner energy sources. Serious momentum has been building since 2015 when the Paris Agreement was signed by 196 parties, including Canada.

In Canada, minerals are defined as critical using four key criteria: importance to the digital economy; supply risk; importance of the mineral to fighting climate change; and strategic value to Canada. In consultation with provincial, territorial, and industry experts Natural Resources Canada (NRCAN) has identified 31 minerals it considers critical; and developed a national plan called the Canadian Minerals and Metals Plan (CMMP).

The NWT is one of the few regions in Canada that can call itself a CM producer today. At least 23 of the 31 minerals deemed critical by NRCAN have been found within the NWT. Six CM projects are already in early mining and advanced exploration phases, however they represent only a fraction of the NWT's potential.

Several factors give the NWT an edge in building a strong position supplying CM to the world. The Territory offers several positives over much of the competition. It enjoys stable political, fiscal, legal,

and banking frameworks; its long history of mining has resulted in a trained and educated workforce- Indigenous and non-Indigenous- and a general acceptance by the NWT public of mining as an industry important to its economy.

GNWT's vision for CM is to promote and advance its exploration and development in a manner that maximizes benefits for NWT residents and their communities, and supports and strengthens

Canada's commitments to Indigenous reconciliation, implementing UNDRIP (United Nations Declaration on the Rights of Indigenous Peoples), and addressing climate change.

To realize this vision, we're building on existing policies, agreements, and relationships; as well as new ones, to position our territory for the future. Firstly, we are increasing awareness and understanding of CM opportunities in NWT governments and residents; secondly, we are marketing and promoting the NWT's CM potential; thirdly, we are growing and expanding our own knowledge about NWT CM; and fourthly, we are building our relationships with Indigenous governments and partners, the federal government, and industry around CM.

Development of these pillars holds considerable promise for the NWT. With CM exploration and production trending upward, a skilled workforce, new modern legislation, key infrastructure development, Indigenous partnership and a solid track record of environmental and socio-economic management, the NWT is well-positioned to attract ESG-conscious investors and project developers to its CM potential. It's a pivotal opportunity.



Court decision on BC Mineral Tenure Act – Message from AMEBC

The Association of Mineral Exploration of BC has provided this information to its members on the recent court decision regarding mineral tenure and Indigenous rights.

Dear AMEBC Member,

The decision yesterday of the British Columbia Supreme Court in *Gitxaala v. British Columbia (Chief Gold Commissioner)*, 2023 BCSC 1680, is an important decision for our membership and for the minerals exploration and development industry in British Columbia.

The Court has ruled that the Province must modernize the operation of the *Mineral Tenure Act* to allow for some consultation in advance of staking claims, but has provided the Province with 18 months to do so in a manner that supports the minerals industry and Indigenous rights in British Columbia.

What are the five key points from the judgment?

- **The Court found that the Crown (the Government of British Columbia) owes a duty to consult Indigenous groups with asserted rights and title.** The current practice of granting of mineral claims without consultation with Indigenous groups is contrary to this duty.
- **The Court granted the Province 18 months to consult with Indigenous groups and the minerals industry,** in order to modernize the mineral tenure system in a way that accounts for the Crown's duty to consult. The Province has discretion in addressing the required modernization. The Court recognized that the Province could change the manner in which the *Mineral Tenure Act* is implemented by the Chief Gold Commissioner, or change the legislation itself. In the interim, the present system is operable.
- **The Court did NOT find the *Mineral Tenure Act* to be unconstitutional.** Rather, it found that the way the Chief Gold Commissioner has implemented the mineral claims process does not meet the Crown's duty of consultation.
- **The Court's decision does not impact upon existing mineral claims in British Columbia.** All mineral claims that have been staked throughout the Province (whether through the Mineral Tenure Online system, pre-existing Crown grants, or through physical staking prior to the advent of the MTO system) are validly staked and are not reversed or impacted by the Court's reasons.
- **The Court did not grant an injunction against the Province relating to the staking of claims in the interim.** During the period of consultation regarding modernization, the Province may continue to grant mineral claims (or continue existing mineral claims through the registration of work) under the MTO system as it currently operates.

What does this mean for AME Members?

The *Gitxaala* decision does not immediately impact the practices of mineral exploration in BC. However, the decision urges the Province to modernize the mineral tenure rights to create certainty for both the mineral exploration and development industry and Indigenous partners throughout the Province. It also creates a clear timeline for the Province to undertake this important work, in partnership and consultation with Indigenous groups and industry.

We have clarity and predictability of process through 2024. This outcome is precisely why we decided to intervene in the judicial review - the need for time to look holistically at the breadth of the *Mineral Tenure Act*. We encourage you to review our updated [Mineral Tenure Act: What you Need to Know](#) page. A more fulsome summary of the decision released by the Supreme Court of BC will be circulated next week.

DETAILED MEMBER NEWS THIS MONTH

Summary of News Releases This Past Month (Hotlinked)

- 6 October 2023, [Mountain Province Diamonds Announces Third Quarter 2023 Operating and Sales Results, Details of Third Quarter 2023 Earnings Release and Conference Call](#)
- 6 October 2023, [Agnico Eagle Provides Notice Of Release Of Third Quarter 2023 Results And Conference Call](#)
- 5 October 2023, [De Beers Group Rough Diamond Sales For Cycle 8, 2023](#)
- 5 October 2023, [Fireweed Completes Geophysical Survey At The Gayna Project, NWT](#)
- 4 October 2023, [LIFT Intersects 14 m at 1.50% Li₂O at the BIG East pegmatite, including 12 m at 1.73% Li₂O, Yellowknife Lithium Project, NWT](#)
- 29 September 2023, [Vital completes Saskatoon Processing Facility Strategic Review](#)
- 29 September 2023, [Fortune Minerals and Rio Tinto Collaborate to Expand North American Critical Minerals Production](#)
- 28 September 2023, [Osisko Metals Announces New Pine Point Drill Results With Up To 28.0 Metres Grading 10.9% Zinc and 8.0% Lead](#)
- 27 September 2023, [Come Celebrate Geodiversity Day in Pond Inlet, Nunavut](#)
- 26 September 2023, [Forum Extends Uranium Mineralization for 200 Metres at Tatiggaq, Thelon Basin Project](#)
- 26 September 2023, [LIFT Intersects 14 m at 1.24% Li₂O at the BIG East Pegmatite, Yellowknife Lithium Project, NWT](#)
- 26 September 2023, [Sediment hosted copper system confirmed at the Storm Copper Project and Thunder delivers 76m @ 2% Cu from 32m](#)
- 26 September 2023, [Aston Bay and American West Metals Confirm Discovery of Sediment Hosted Copper System at Depth and 76m of 2% Cu From 32m at Thunder from the Storm Copper Project, Canada](#)
- 25 September 2023, [LIFT Files Final Base Shelf Prospectus](#)
- 22 September 2023, [Osisko Metals Provides Corporate Update](#)
- 20 September 2023, [Blue Star Reports Numerous High-Grade Gold Results, Including 47.6 g/t Gold Sampled at Auma Prospect](#)
- 19 September 2023, [LIFT Intersects 34 m at 1.35% Li₂O at the Fi Southwest pegmatite, Yellowknife Lithium Project, NWT](#)
- 18 September 2023, [B2Gold Provides Construction Update for the Goose Project in Nunavut, Canada; Construction on Budget and on Track to Pour First Gold in Q1 2025](#)
- 18 September 2023, [North Arrow Reports Assays from Spodumene Pegmatites at the LDG Lithium Project, NWT](#)
- 18 September 2023, [Gold Terra Resumes Drilling Program on Con Mine Option Property after Lifting of Yellowknife Wildfire Evacuation Order](#)
- 14 September 2023, [Aston Bay and American West Metals Announce Field Season Summary for Storm Copper Project, Canada](#)
- 13 September 2023, [American West Metals locks in 80% of the Storm Project, Canada](#)
- 12 September 2023, [Forum Intersects 2.25% U₃O₈ Over 11.1 Metres On The Thelon Basin Uranium Project](#)
- 11 September 2023, [Avalon Appoints Two New Board Directors To Help Accelerate Its Critical Minerals Strategy](#)

Mountain Province Diamonds Announces Q3 Results and Conference Call

On October 6, Mountain Province Diamonds Inc. (TSX: MPVD) & (OTC: MPVD) announced operating and sales results for the third quarter ended September 30, 2023 ("the Quarter" or "Q3 2023") from the Gahcho Kué Diamond Mine ("GK Mine"). Additionally, the Company wishes to provide details of its third quarter 2023 earnings release and conference call. All figures are expressed in Canadian dollars unless otherwise noted.

Operational Highlights for Third Quarter 2023

(all figures reported on a 100% basis unless otherwise stated)

- 877,617 ore tonnes treated, an 8% increase relative to Q3 2022, (Q3 2022: 816,201 tonnes treated)
- 1,326,160 carats recovered, 9% lower than the comparable quarter (Q3 2022: 1,451,455 carats)
- Average grade of 1.51 carats per tonne, a 15% decrease relative to Q3 2022 (1.78 carats per tonne)
- 887,695 ore tonnes mined, a 34% decrease relative to last year's comparable quarter (Q3 2022: 1,345,654 ore tonnes mined)

Q3 2023 Production Figures

	2023 Q3	2022 Q3	YoY Variance
Total tonnes mined (ore and waste)	9,145,849	7,753,629	18 %
Ore tonnes mined	887,695	1,345,654	-34 %
Ore tonnes treated	877,617	816,201	8 %
Carats recovered	1,326,160	1,451,455	-9 %
Carats recovered (49% share)	649,818	711,213	-9 %
Recovered grade (carats per tonne)	1.51	1.78	-15 %

Sales Highlights for Third Quarter 2023

During the third quarter, 478,653 carats were sold for total proceeds of \$60.3 million (US\$45.3 million), resulting in an average price of \$126 per carat (US\$95 per carat). These results compare to Q3 2022 where 805,227 carats were sold for total proceeds of \$110.6 million (US\$83.3 million), resulting in an average value of \$137 per carat (US\$103 per carat).

The relative reduction in volume sold in Q3 2023 reflects the Company's decision to strategically stock a sub-set of the lower value goods available for sale in order to defend its prices in the rough market. We expect to sell the goods stocked in the Company's planned December sale.

The diamond market is experiencing very low levels of demand since returning from the August holiday period. Macro-economic concerns and delays to post-covid restocking of diamond jewellery in China have motivated diamond polishers to adopt conservative rough diamond buying and reduce polished inventories. This includes a temporary measure tabled by the Indian cutting and jewellery trade to voluntarily reduce rough imports into the country.

Mark Wall, the Company's President, and Chief Executive Officer, commented:

"Following the mid-June 5-day plant shut-down, plant stability has increased greatly allowing for improved throughput relative to performance earlier in 2023. We continue to monitor this improvement closely in order to ensure this level of performance is maintained going forward.

During quarter 3 we saw the devastating wildfires in British Columbia and the Northwest Territories in Canada. The decision by the Northwest Territories to evacuate many remote communities, in addition to

the territorial capital Yellowknife, created labor pressure on site as workers needed to support their families in evacuation, or were unable to return to work.

Despite these challenges, the team at site maintained operations and production during this period, although we did see a reduction in equipment utilization numbers due to workforce constraints, particularly in the mining area. Additionally, delays to mining the higher-grade ore in the 5034 pit persisted during the quarter, caused by the previously reported safety issues related to the interactive nature of the mining of the Tuzo and 5034 pits simultaneously. Access is being re-established to the 5034 pit bottom to recommence mining in that area.

Agnico Eagle Hearings on Meliadine Extension closed

Public hearings being held by the Nunavut Impact Review Board (NIRB) on the Meliadine Extension project closed on October 3, 2023.

As presented, the project was to add more mining areas, the option to build an airstrip near the mine, and erection of 11 wind turbines to help provide cleaner energy to the mine, offsetting diesel use and reducing greenhouse gas emissions. The plan would extend mine life by 11 years to 2043.

Commercial production began at Meliadine in May 2019, with mining originally approved through several underground mining operations and open pits over a mine life extending to 2032. The extension project would almost double mine life, and sustain significant benefits to the Kivalliq region, and to Nunavut.

However, closing statements identified that due to the opposition of several Intervenors, and community representatives from the potentially affected communities in the Kivalliq Region, Northern Manitoba and Northern Saskatchewan. As a result, Agnico Eagle expressed willingness to move the proposed windfarm from the location near the mine site that was assessed and identified in Agnico Eagle's Final Environmental Impact Statement Addendum to an undetermined location to be chosen in consultation with the Kivalliq Inuit Association.

Removing the wind turbines and their locations from the discussion at this point allowed NIRB to close the record to any more information interventions, and frees the NIRB to now rule on the mine life extension aspects of the project.

Resolution of wind turbine locations will now be done separately between Agnico Eagle and the Kivalliq Inuit Association.



Breakfast Club of Canada Joins Forces with Agnico Eagle to feed School Children

NEWS PROVIDED BY Breakfast Club of Canada , 28 Sep, 2023

On Wednesday, September 27th, 2023, Agnico Eagle Mines' Nunavut Vice-President, Martin Plante, unveiled a transformative initiative: the Inunnguiniq project. As revealed during the closing gala of the Kivalliq Trade Show in Rankin Inlet, through Inunnguiniq Agnico Eagle has solidified three crucial partnerships, including an inspiring \$2.5 million investment allocated to Breakfast Club of Canada.

This partnership will ensure that every school child in the Kivalliq and Kitikmeot regions of Nunavut will enjoy nourishing breakfasts for at least three years. The new engagement perfectly aligns with Breakfast Club of Canada in ensuring that, from coast-to-coast-to-coast, no child starts the day on an empty stomach.

Judith Barry, Breakfast Club of Canada's Co-Founder and Government Relations Director, expressed her gratitude for the collaboration, stating, "We are deeply honoured to partner with Agnico Eagle in the Inunnguiniq Project. Together, we are taking a significant step toward ensuring that every child in Nunavut has access to the nourishment they need to thrive. This partnership exemplifies the power of collective action in making a meaningful impact on children's lives *because success tomorrow starts with a breakfast today.*"

The Inunnguiniq Project focuses on three crucial aspects: promoting an active lifestyle by supporting traditional activities, enhancing food security through a stable food supply, and empowering Inuit-led non-profit organizations to create lasting positive impacts within Nunavut's communities, prioritizing self-determination and community-driven progress.

"The Inunnguiniq project and related partnerships reflect Agnico Eagle's commitment to Nunavut's youth. Children hold the potential to shape Nunavut and Canada's future, and we are committed to supporting their dreams and aspirations. With Breakfast Club Canada, we hope we can help them get a head start by fuelling their bodies and minds." stated Martin Plante

Firmly aligned with the mission of Breakfast Club of Canada, this initiative is a great example of the strength of collaboration and reaffirms Agnico Eagle's unwavering commitment to nurturing the future of Nunavut by recognizing that children's well being is a central pillar of a community development.

De Beers Group Rough Diamond Sales For Cycle 8, 2023

On October 5, De Beers Group announced the value of rough diamond sales (Global Sightholder Sales and Auctions) for the eighth sales cycle of 2023. The provisional rough diamond sales figure quoted for Cycle 8 represents the expected sales value for the period 18 September and 03 October and remains subject to adjustment based on final completed sales.

	Cycle 8 2023 (provisional)¹	Cycle 7 2023 (actual) ²	Cycle 8 2022 (actual)
Sales value³(\$m)	200	370	508

Notes to this table are shown at the bottom of this page in the original release.

Al Cook, CEO, De Beers Group, said: "De Beers reduced its rough diamond availability and made sales of \$200m as the industry's midstream rebalances certain areas of stock accumulation. De Beers will continue to support its Sightholders to help re-establish equilibrium between wholesale supply and demand by providing full flexibility for rough diamond allocations in Sights 9 and 10 of 2023, suspending

De Beers Group online rough diamond auctions for the remainder of 2023, and investing an additional \$20m in natural diamond marketing to help drive consumer demand during the holiday season.”

B2Gold Provides Update for Goose Project: on Budget and Track for First Gold

On September 18, B2Gold Corp. (TSX: BTO, NYSE AMERICAN: BTG, NSX: B2G) provided a construction update on the Goose Project, located in the 100% owned Back River Gold District in Nunavut, Canada. B2Gold acquired the Back River Gold District as part of the acquisition of Sabina Gold & Silver in April 2023.

Goose Project Update Highlights

- **Goose Project on schedule for first gold pour in Q1 2025:** All long lead items for the 2024 construction season have been received at B2Gold’s freight consolidation points, prepped for ship transport and currently the 2023 sealift is underway, which includes delivery of 24 million litres of diesel fuel.
- **Construction capital expenditures remain in line with June 2023 estimate of C\$800 million:** The updated construction capital expenditure by B2Gold of C\$800 million, plus an additional C\$90 million for accelerating underground development, remains in line with B2Gold’s last estimate as of June 2023. To date, capital expenditures are in line with the Company’s expectations, with approximately C\$530 million total cash spent on the project to date (by B2Gold and Sabina).
- **Accelerated underground mining plan adopted to increase average gold production in the first five years to over 300,000 ounces per year:** Underground development at the Umwelt deposit and open pit mining at the Echo deposit is progressing. The Echo open pit is scheduled to be mined out and stockpiled prior to process plant commissioning in order to provide tailings storage capacity.
- **Concrete and steel work in the mill area progressing ahead of schedule:** Erection of structural steel has commenced, with building cladding to begin shortly. The Company expects the ball mill to be set in place in December 2023, ahead of schedule, which significantly de-risks the construction schedule for mill completion and first gold pour in Q1 2025.
- **Phase 1 of the accommodation complex opened in July 2023:** Phase 1 of the accommodation complex includes 310 beds at the permanent site location, which together with the 160 beds located at the existing exploration camp, provide the necessary accommodation to support accelerated construction, mining and exploration activities.
- **Earthworks necessary to extend airstrip to be completed in September 2023:** Planned extension of the airstrip to 5,000 feet will allow large capacity, fully loaded passenger planes to land at the Goose Project during the 2024 construction campaign.
- **Winter ice road preparations are well underway:** The Request for Proposal process has closed for the selection of the winter ice road constructor and a decision is expected to be made before the end of September. The contractor will be managed by B2Gold’s experienced ice road construction team. The execution strategy for the 2024 ice road season involves an earlier start to the road construction than previous years, which contributes to de-risking the trucking season. In addition, the ice road construction will begin from the middle and work outwards in each direction, which should enable the ice road to be completed earlier than in prior seasons.
- **11,000 meters of drilling over 44 drill holes has been completed to date in 2023 at Back River:** The drill program at the Goose Project has focused on testing the Umwelt and Llama deposits down-plunge for resource confirmation and resource expansion, as well as various regional targets. The drill program is anticipated to run through December 2023.



Goose Project Site Overview – September 2023

Goose Project Capital Expenditures

On June 23, 2023, the Company announced an initial construction capital expenditure estimate of C\$800 million, which was in line with B2Gold expectations since the Sabina acquisition announcement and reflects scope changes to further optimize the Goose Project as well as industry inflation. B2Gold has updated the construction budget to de-risk the project and construct a reliable and low operating cost mine for the arctic. In addition, the Company has made the decision to accelerate underground mining development to increase annual gold production over the first five years of the mine plan, which entails mining of the complete Umwelt crown pillar. The cost to accelerate underground mining is estimated at an additional C\$90 million for a total project expenditure of C\$890 million.

Goose Project Infrastructure

Marine Laydown Area

The purchasing of materials and supplies needed to support the 2024 construction campaign has been completed and all materials have been provided to the ports for the 2023 sealift. Following the acquisition of Sabina, the Marine Laydown Area (“MLA”) located on Bathurst Inlet, Nunavut was reorganized to maximize space for the 2023 sealift that is currently underway. Additionally, the fuel tank containment area at the MLA was enlarged to facilitate increased storage. The MLA has an approximately 70 person camp, a 3,000 foot gravel airstrip and heliport, and over 65,000 meters² of outdoor storage area.



Marine Laydown Area offloads – September 2023

The 2023 sealift is currently underway with an expected shipping volume of 70,000 meters cubed of dry cargo and 24,000,000 liters of arctic grade diesel fuel. As at August 31, 2023, the MLA has received its first two ships and three barges for off-load as part of the 2023 sealift, with four additional ships en-route carrying materials to the MLA from ports located globally.

Accommodation Complex

Phase 1 of the accommodation complex opened in July 2023, including sleeping quarters, office area, medical center, gymnasium, kitchens, and water treatment. Phase 1 of the accommodation complex includes 310 beds at the permanent site location, which together with the 160 beds located at the existing exploration camp, provide the necessary accommodations to support accelerated construction, mining and exploration activities to ensure an on-time project completion. Phase 2 of the accommodation complex will further expand the permanent camp. Phase 2 materials have already started to arrive at the MLA and are ready for transport to the Goose Project site and will be integrated into the complex prior to the 2024 summer construction season.



Goose Project accommodation complex overview – August 2023

Winter Ice Road

The 163 kilometer winter ice road between MLA and the Goose Project will operate between February and end of-April, depending on temperatures. In 2023, over 800 loads were completed along the ice road. Work on the ice road is expected to start in December 2023. Ice road construction will begin from the middle and work outwards in each direction, allowing for completion of the majority of the road before the sea ice freezes, as the sea ice freezes last. This construction strategy should enable the ice road to be completed earlier than in prior seasons.

Concrete and Steel Work

Concrete and steel work in the mill area are progressing ahead of schedule. The first concrete pour was completed in July 2023, with approximately 30% of the 2023 concrete foundations and pads complete within the mill area, power house and truck shop as of August 31, 2023. Over 2,000,000 kilograms of structural steel and approximately 500,000 kilograms of plate steel has arrived at site. Erection of the structural steel has commenced for the mill area, power house and truck shop, and cladding will begin in the near term. Enclosure of these buildings will allow for work to continue through the colder months and remain on schedule. Additionally, it is expected that the ball mill will be set in place in December 2023, ahead of schedule, allowing the focus for the start of 2024 to shift to piping.



Goose mill building structural steel – September 2023



Goose truck shop structural steel – September 2023

Airstrip

Earthworks necessary to extend the airstrip are expected to be completed in September 2023. Planned extension of the airstrip to 5,000 feet will allow large capacity, fully loaded passenger planes to land at the Goose Project during the 2024 construction campaign. B2Gold expects that this will make employee and contractor rotations and supplying the project site from Edmonton significantly easier and will further de-risk the project.

Goose Project Mine Development

B2Gold made the decision to accelerate underground mining development to increase average gold production in the first five years to over 300,000 ounces per year. Mining development is progressing at the Echo open pit, which will be mined out prior to process plant commissioning in order to provide tailings storage capacity. Underground mining has exceeded 1,300 meters of horizontal development and the initial ventilation raise is expected to be completed in October 2023.

Underground mining is scheduled to mine and backfill the full Umwelt pillar earlier in the mine life than in prior mine plans, which is expected to contribute over 150,000 ounces of gold production to the life of mine plan. Geotechnical and mine design and engineering continues and is expected to be finalized in the fourth quarter of 2023. The underground development is currently less than 500 meters away from commencing ore production at the Umwelt crown pillar.

Goose Project Update Life of Mine Plan

The B2Gold technical team continues to analyze ways to optimize the Goose Project life of mine plan. Areas of optimization currently being studied include:

- **Mining of the Umwelt crown pillar**

- The crown pillar between the Umwelt open pit and underground mining areas contains over 150,000 ounces of gold and was only partially included in prior production schedules.
- Geotechnical and mine design and engineering is underway with the goal of mining and backfilling the crown pillar prior to completion of the Umwelt open pit.
- **Underground mining method**
 - The B2Gold engineering team has determined that most of the Umwelt underground mine can be mined effectively with long-hole stoping, which is expected to reduce costs and increase ore production rates.
- **Renewable power generation**
 - The Sabina team previously identified the potential for wind power generation, and studies are in progress by B2Gold to identify the best solution and to quantify the potential operational and cost impact to the Goose Project.

B2Gold expects to complete an updated Goose Project life of mine plan in the second half of 2023.

Back River Exploration Update

In the second quarter of 2023, a significant exploration program was approved at the Back River Gold District for 2023. B2Gold has approved a US\$20 million exploration budget for the balance of 2023 to complete approximately 27,000 meters of drilling. Drilling will be focused in proximity to existing deposits at the Goose Project, as well as following up on regional targets identified at the George, Boulder, Boot and Del projects.

Drilling at the Goose Project began in early August with two drill rigs. By the end of August 2023, 5,000 meters of drilling had been completed over 18 drill holes, with 5 drill rigs currently operating. The objectives for the drilling program at Goose include:

- Select drill holes for a reagent optimization metallurgic sample;
- Test the Umwelt and Llama deposits down-plunge for resource confirmation and resource expansion; and
- Test regional targets at the Goose Project that were developed based on structural modeling and geophysical re-processing.

The drill program at the Goose Project is expected to last until December 2023.

26 drill holes and 6,009 meters of drilling was completed at the George Project. The program was designed to test several targets at George over a strike length of 10 kilometers. Assay results are still pending for some holes due to wildfire related issues in Yellowknife, which affected logistics and access to the prep lab.

Forum Extends Uranium Mineralization for 200 Metres at Tatiggaq, Thelon Basin

On September 26, Forum Energy Metals Corp. (TSX.V: FMC; OTCQB: FDCFF) announced assay results extending uranium mineralization for 200 metres to the southwest on the Tatiggaq zone at its Thelon Basin uranium project located 100 km west of the Hamlet of Baker Lake, Nunavut. Forum holds a 100% interest in 95,500 hectares of ground adjacent to Orano's 133 million pound Kiggavik uranium project*. Forum has received assay results from a second drill hole on the Tatiggaq zone, located five kilometres west of Orano's 93 million pound Andrew Lake and End uranium deposits (Figure1).

HIGHLIGHTS

- **TAT23-003 intersects high-grade uranium mineralization in a 200 m step out from TAT23-001/002 (see news release dated September 12, 2023)**
- **TAT23-003 (West Zone) intersects 0.40% U3O8 over 12.8 m (136.0 – 148.8 m)**
 - including 1.10% U3O8 over 0.8 m (136.0 - 136.8 m)
 - including 1.08% U3O8 over 1.3 m (143.8 – 145.1 m)
- Entire mineralized zone is **0.28% U3O8 over 24.6 m (129.5 – 154.1 m)** in what is interpreted as multiple uranium lenses within a wide fault zone.

Dr. Rebecca Hunter, Forum’s VP, Exploration stated, “Forum’s latest Tatiggaq drill result 200 metres southwest of our first hole of the program shows the significant strike length and uranium mineralization potential of the Tatiggaq deposit. The main takeaway from this hole is the widths and grades intersected at the West zone demonstrate continuity along strike. The mineralization is open along strike to both the southwest and northeast towards Tatiggaq Main. Our drilling continues to demonstrate that the Tatiggaq area could host a major basement-hosted unconformity deposit.”

Tatiggaq

Figure 1 shows the main east-northeast structures (Thelon and Judge Sissons faults) as well as the numerous, sub-parallel subsidiary east-northeast structures interpreted to control uranium mineralization on Orano’s and Forum’s property. Figure 2 is a plan map of the Tatiggaq gravity anomaly and drill area.

TAT23-003 was designed to target the Tatiggaq West zone to infill and extend the mineralization identified from the widely spaced historical drill holes. This hole confirmed the presence of steep-dipping, high-grade sub-parallel uranium lenses present over 200 m along trend of the Tatiggaq Main mineralization. **The full intercept has a significant thickness of 24.6 metres.** This single test hole requires additional drilling to the northwest and southeast to fully determine the full extent of the uranium mineralization.



TAT23-002 drill core from the mineralized section (147.1 to 161.0 m). Scintillometer readings are written on the core boxes in counts per second and were measured using a digital, hand-held CT-007M scintillometer by Environmental Instruments Canada

TAT23-003 (West Zone) intersected **0.40%** U3O8 over **12.8 m** (136.0 – 148.8 m) including:

- **1.10%** U3O8 over **0.8 m** (136.0 - 136.8 m), and
- **1.08%** U3O8 over **1.3 m** (143.8 – 145.1 m)

Figure 3 shows drill core from the TAT23-003 mineralized section. The uranium mineralization is present along steep-dipping fracture and breccia zones in distinct high-grade lenses and is hosted within alternating reduced gray sulphide-altered zones and oxidized hematite-altered zones.

Tatiggaq Interpretation

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. Individual high-grade mineralized structures are up to 10 m in width. The strike extent of the Main Zone is at least 60 m but is open to the northeast and the West Zone is now 150 m in strike length and is open to the southwest. Further delineation is required between the two zones to determine if they are connected. In addition, the entire 0.7 km wide by 1.5 km long Tatiggaq gravity anomaly remains open for additional uranium mineralization both along strike of the known zones but also along numerous sub-parallel fault zones to the north and south of the main Tatiggaq trend. Table 1 and Table 2 show the drill and assay data respectively.

Vital completes Saskatoon Processing Facility Strategic Review – not economic

On September 29, Vital Metals Limited (ASX: VML | OTCQB: VTMXF) provided an update on the strategic review process initiated in April 2023 to investigate potential pathways for the long-term future and viability of its rare earth processing facility located in Saskatoon, Saskatchewan, Canada (the “Saskatoon Facility”) (see the Company’s ASX releases dated 22 December 2022 and 19 April 2023), and the Company’s current financial outlook.

Interim Non-Executive Chairman Richard Crookes provided insights on this announcement in the video [here](#).

Background and Strategic Review Update

Construction of Vital’s Saskatoon Facility, designed to process rare earth concentrates produced from its North T demonstration mine at the Nechalacho Project in Canada’s Northwest Territories (“NWT”) commenced in 2021.

On 22 December 2022, Vital announced plans to defer completion of the Saskatoon Facility’s rare earth hydrometallurgical leaching, purification and rare earth precipitation circuits until H2 2024 to delay the associated cost to complete until 2024. At this time, Vital elected instead to complete the calcine circuit by Q3 2023 to enable it to process materials from Nechalacho to produce an intermediate rare earth oxide product to be sold to third parties, prior to commencing deliveries of final rare earth carbonate under the offtake agreement (the “Offtake Agreement”) between the Company and Norway’s REEtec AS (“REEtec”) (see ASX releases dated 2 February 2021 and 18 October 2021). Vital was, however, unable to secure sales of the intermediate product on commercially satisfactory terms and the plan to produce an intermediate product was found not to be economic.

Accordingly, in April 2023, Vital initiated a strategic review following an assessment of the economic viability of mining and beneficiating ore from the North T pit. At the time, it was concluded that operating North T and the Saskatoon Facility as originally envisaged was not economically viable under the existing business model. Construction at Saskatoon was halted in April to preserve cash and to allow

Vital time to seek alternative funding sources and strategic options to potentially build a sustainable business model for the Saskatoon business (see ASX release dated 19 April 2023).

As part of the strategic review the Company evaluated alternative business strategies for its wholly owned subsidiary, Vital Metals Canada Limited (“VMCL”), the owner of the Saskatoon Facility, to deliver a sustainable business model for the Saskatoon business. Contemporaneously with its strategic review, the Company engaged in dialogue with REEtec to amend the Offtake Agreement to address changes in key economic and technical conditions that are beyond the control of Vital and which would cause unfair hardship to Vital if the Offtake Agreement continued in force on its existing terms, as well as discussing other alternative options with REEtec.

While Vital’s preference has always been to complete the Saskatoon Facility as planned and renegotiate its arrangements with REEtec to account for these adverse changes in conditions, the Company also pursued a contingency plan in the event negotiations with REEtec were not successful. Accordingly, Vital also investigated the potential repurposing of the Saskatoon Facility to enable it to accept alternative feedstock on the basis that the Saskatoon Facility is well located with respect to transport infrastructure, and its potential for intermediate processing of rare earth material could fulfill an important role within the expanding North American market. While preliminary discussions with various third parties were positive, the Company was unable to conclude any agreements for an alternative solution.

To date, no resolution has been reached with REEtec on the proposed terms of an amended Offtake Agreement, nor has REEtec agreed to any other alternative. As a result of the failure to reach a negotiated solution, Vital issued a Notice of Termination under the Offtake Agreement, which was delivered to REEtec on 28 September 2023 (Australian time). The Offtake Agreement will terminate on 26 December 2023 — the date that is 90 days following the delivery of the Notice of Termination.

REEtec has indicated that it does not agree with Vital’s assessment that it has suffered unfair hardship, nor does it consider the Notice of Termination to be valid. REEtec has therefore reserved its rights in that regard, which may include arbitration proceedings.

To protect the significant value of the Company’s mineral tenements in the NWT and to provide the best possible chance of advancing to successful mining and processing operations at the Tardiff Project, the Board has assigned VMCL into bankruptcy under the Bankruptcy and Insolvency Act (Canada) and has appointed MNP Saskatoon as trustee in bankruptcy of VMCL. As a result of the bankruptcy, all the property, assets and undertaking of VMCL have vested in the trustee in bankruptcy, who will liquidate the assets and distribute the proceeds to proven creditors of VMCL in accordance with the applicable priorities. Information and documents relating to the VMCL bankruptcy will be available from the Trustee in due course at <https://mnpdebt.ca/en/corporate/corporate-engagements/vital-metals>

Vital’s other Canadian subsidiary, Cheetah Resources Corporation, the owner of the mineral properties in NWT, remains unaffected by this process. Vital intends to continue funding the development of these assets towards the Company’s goal of rare earth production at the Tardiff Project.

Vital’s Interim Chairman Richard Crookes stated “Vital has endeavored to work with all parties to find an acceptable and workable path forward and has been very focused on delivering an outcome for the establishment of a viable intermediate processing business in Saskatoon on alternate terms. Whilst we are disappointed with the situation at Saskatoon, Vital remains focused on creating significant value for shareholders by advancing the Tardiff Project, a recognized globally significant rare earths deposits in a very favorable jurisdiction.”

Financial Update

Vital has reported its year-end financial position in the recent June Quarterly Report and will publish its 2023 Annual Report in the coming week. The Company continues to fund its activities in Canada and is in discussions with several parties to raise capital. The Company's securities will remain in voluntary suspension pending an announcement with respect to funding the next 12-18 months of activities.

Sediment hosted copper system confirmed at the Storm Copper Project, NU

On September 26, American West Metals Limited (ASX: AW1 | OTCQB: AWMLF) announced that assay results for recent diamond drilling have confirmed further copper discoveries at the Storm Copper Project on Somerset Island, Nunavut.

Discovery of large sediment-hosted copper system confirmed by diamond drilling:

- Assay results for diamond drill holes ST23-01, ST23-02 and ST23-03 indicate that all three holes have intersected sediment-hosted copper beneath the near-surface copper deposits at Storm
- ST23-02 has intersected a 24m thick interval of copper sulphides at depth with copper values up to 2.7% Cu, indicating the potential of the deeper system to host high-grade mineralisation
- The wide-spaced location of the holes – between 600m to 2km spacing – highlights the broad lateral scale of the sediment-hosted copper system
- The results confirm the correlation between the sediment-hosted copper and gravity anomalies, highlighting outstanding large-scale exploration potential with more than 14km prospective strike untested by drilling

Exceptional new near-surface copper discovery at Thunder:

- Diamond drill hole ST23-03 has returned assays of:
 - 76m @ 2% Cu from 32.4m, including
 - 48.6m @ 3% Cu from 32.4m, and including,
 - 20m @ 6.2% Cu from 40.8m
- The Thunder discovery – located 1km from the known near-surface Storm copper deposits – underlines the outstanding resource expansion and exploration potential of the near-surface mineralisation



Figure 1: Drill core from resource diamond drill hole ST23-02 showing chalcocite (dark grey) copper sulfide breccia at approximately 354.7m downhole.

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

"I am very pleased to report that assays from the exploration diamond drill holes have confirmed the presence of high-grade sediment-hosted copper sulphide mineralisation at depth, with significant implications for the exploration potential of the project.

American West Metals locks in 80% of the Storm Project, Canada

On 14th September, American West announced that exploration expenditure was completed during the 2023 drilling program and American West has exercised the option to acquire 80% of Storm. An unincorporated joint venture with Aston Bay will be formed between the two parties – 80% American West, 20% Aston Bay – with American West as manager of the Joint Venture.

- American West Metals has completed the expenditure requirement to proceed to acquisition of 80% of the Storm Project in Nunavut, Canada
- Exploration by American West since 2021 has produced game-changing results for the potential copper endowment at Storm and re-rated the Project as a rare copper opportunity of global significance
- Drilling programs completed by American West have substantially expanded the near- surface high-grade copper footprint at Storm and delivered the breakthrough discovery of a deeper, regional scale sediment-hosted copper system that has similarities to the world-class copper belts in Central Africa and Botswana
- Outstanding copper intersections from American West's drilling include:
 - 41m @ 4.18% Cu from 38m (Drill hole ST22-05)
 - 57m @ 2.5% Cu from 8m (Drill hole ST22-02)
 - 46m @ 2.2% Cu from 64m, incl. 15.6m @ 4.2% Cu from 65m (Drill hole SM23-02)
 - 67.1m @ 1.1% Cu from 54.9m (Drill hole SR23-03)
- The Project also hosts the high-grade Seal Zinc-Silver Deposit (NI 43-101) which is a look-alike for the nearby Polaris zinc mine that was operated by Teck Resources Limited for more than 22 years
- Assays are pending for 29 drill holes from the 2023 drill program – including those for the Thunder and Lightning Ridge discovery holes – with results due on a regular basis over the next 4-6 weeks

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

"Building on the outstanding and ongoing success of the drilling and exploration programs at Storm, we are pleased to report that American West has now completed the earn-in for an 80% interest in the Storm Project.

"This has been a defining year for the Storm Project with significant expansion of the near-surface high-grade copper and a breakthrough discovery of the deeper, regional sediment-hosted copper system.

"Securing an 80% interest in Storm through the efficient and timely completion of exploration programs required under the option agreement is a fantastic outcome for the Company and our shareholders.

"We look forward to continuing the partnership with Aston Bay on this exciting Project."

Osisko Announces Pine Point Drill Results: 28.0 Metres 10.9% Zinc , 8.0% Lead

On September 28, Osisko Metals Incorporated (TSX-V: OM; OTCQX: OMZNF; FRANKFURT: 0B51) announced additional assay results from its 2023 drilling program at the Pine Point Project, located in the Northwest Territories, Canada. The reported results are from the P499 and O556 deposits, both prismatic-style deposits with associated tabular-style aprons in the West Zone (“WZ”). Results within the prismatic pipes defined by historical drilling were thick, high-grade intersections consistent with historical results. Drillhole P499-23-PP-004 extends the known prismatic style mineralization towards the West and remains open for further exploration.

Drilling was conducted as part of the Pine Point Joint Venture’s larger 2023 definition drilling program that is designed to achieve an average drill spacing of approximately 30 metres within the current modelled mineral resources reported in the 2022 PEA. This drilling is intended to upgrade Mineral Resources presently classified as Inferred to the Indicated category and to potentially expand on known resources.

Drill Hole Assay Composite Highlights:

- P499-23-PP-004: 25.00 metres, grading 5.62% Zn and 4.57% Pb (10.19% Zn+Pb)
- O556-23-PP-005: 28.00 metres, grading 10.91% Zn and 8.03% Pb (18.94% Zn+Pb)
- O556-23-PP-009: 35.00 metres, grading 6.20% Zn and 5.44% Pb (11.64% Zn+Pb)

All mineralization occurs near surface between 81.00 and 181.00 metres vertical depth from surface and occurs as prismatic-style banded colloform style sphalerite and galena associated with intensely altered hydrothermal dolomite and limestone.

Robert Wares, CEO and Chairman of the Board, commented: “Drill results from Pine Point continue to meet or exceed expectations and we are looking forward to an updated resource estimate before year end. Now that the bulk of the definition program is done, we will focus on exploration drilling of new targets with a significant program slated for the upcoming fall/winter season, details to be provided in due time.”

Osisko Metals Provides Corporate Update re Pine Point Mining Limited

On September 22, Osisko Metals Incorporated ([TSX-V: OM](#); [OTCQX: OMZNF](#); [FRANKFURT: 0B51](#)) announced a change to management and the grant of options as outlined below:

On April 6, 2023, the successful closing of the joint venture transaction between the Company and a subsidiary of Appian Natural Resources Fund III LP (“Appian”) resulted in the formation of a joint venture for the advancement of Osisko Metals’ Pine Point Project (the “Transaction”), called Pine Point Mining Limited (PPML). The Company confirms that as of September 30, 2023, Mr. Jeff Hussey will step down as President and Chief Operating Officer of Osisko Metals and transition full-time to PPML (holder of the Pine Point Project) as Chief Executive Officer. Mr. Hussey remains a member of Osisko Metals’ Board of Directors. The Company would like to thank Mr. Hussey for his contributions over the years and looks forward to continuing to benefit from his expertise in his new role at PPML, of which the Company currently retains a 67% interest.

“It has been a unique pleasure to be part of the Osisko Metals team from its inception and have had the opportunity to interact with the larger group of Osisko companies,” said Mr. Hussey. “The Company’s joint venture with Appian will enable us to advance the Pine Point Project to ‘shovel ready’ status. The Pine Point JV Team and our collaborators are outlining options for the final conceptual design, working towards initiating the feasibility study. Work has also begun on the regulatory process to obtain the permits necessary to construct and operate the mine. We are engaging and working with local

communities to realize benefits for them from the future mine, and we sincerely appreciate their support in helping us reach this development milestone for the project. Going forward you can reach me through our Pine Point website, www.pinepointmining.com, or by email at: info@pinepointmining.com.”

Fortune and Rio Tinto Collaborate to Expand North American Critical Minerals

On September 29, Fortune Minerals Limited (www.fortuneminerals.com) and Rio Tinto announced they are collaborating to develop technology that will improve recovery of the critical minerals cobalt and bismuth. Under a Memorandum of Understanding signed between the companies, testing will be done at Rio Tinto Kennecott’s integrated copper mining and smelting operations in Utah and at Fortune’s planned Alberta Refinery.

The partnership aims to maximize the value of critical mineral supply chain investments and increase Fortune’s planned cobalt and bismuth refining operations to process co-product streams of the minerals recovered from the Kennecott smelter.

In 2020, the Canadian and U.S. governments signed a Joint Action Plan on Critical Mineral Collaboration to enable more North American production of the Critical Minerals needed in new technologies. Cobalt and bismuth are both included in this list and are used for sustainable energy resources. Fortune and Rio Tinto are pleased to establish this partnership and work together to expand North American supply chains.

Cobalt is used to manufacture lithium-ion rechargeable batteries and store energy in electric vehicles, portable electronics, and stationary storage cells. Bismuth is used in automotive coatings, paints, and low temperature alloys and castings. Consumption is growing primarily as a non-toxic and environmentally safe replacement for lead for products used in potable drinking water sources and electronics, glass, and ammunition. A significant new use for bismuth is in environmentally safe, high density plugs to properly decommission oil and gas wells, preventing greenhouse gas leakage, blowouts, and aquifer contamination. Manganese-bismuth magnets have also been identified for potential replacement of rare earth elements in electric vehicle powertrains.

Robin Goad, President and CEO of Fortune Minerals said, *“Working with Rio Tinto to recover metals from their co-product streams is part of our corporate strategy to expand production of critical minerals, and we are excited to be working with one of the world’s premier mining companies on the first of these opportunities. This collaboration could provide a solution to support greater production of the metals needed for the energy transition and growing sustainable economy.”*

Rio Tinto Kennecott Managing Director Nate Foster commented, *“We are committed to find better ways to provide the materials the world needs to grow and decarbonize. We are enthusiastic about this partnership with Fortune Minerals as we continue looking at our waste streams to develop new, sustainable sources of critical minerals here in North America.”*

Rio Tinto is a multinational diversified mining company with a global footprint that includes the world-class Kennecott integrated operations outside of Salt Lake City, Utah, U.S.A. For 120 years, Kennecott has been mining and processing copper and other minerals including gold, silver, molybdenum and tellurium from the rich ore body of the Bingham Canyon Mine.

Fortune is developing its 100 percent owned, vertically integrated NICO Cobalt-Gold-Bismuth-Copper Project in Canada. This Critical Minerals asset is comprised of a planned mine, mill and concentrator in the Northwest Territories and a related hydrometallurgical refinery in Alberta where concentrates from the mine would be processed.

Fortune and Rio Tinto are working together to assess different process methods and technology options to recover the bismuth and cobalt contained in Kennecott's smelter waste streams. This includes assessing the effectiveness of blending Rio Tinto's intermediate products with NICO Project concentrates and conducting batch recovery tests using Fortune's refinery flow sheets.

Gold Terra Resumes Drilling on Con Mine Property after Wildfire Order

On September 18, Gold Terra Resource Corp. (TSX-V: YGT; Frankfurt: TX0; OTCQX: YGTF) ("Gold Terra" or the "Company") is pleased to announce that the deep drilling program to test for gold mineralization on the Con Mine Option Property has resumed. Hole GTCM23-055 was stopped at 1,900 metres on the Yellowknife wildfire evacuation order. The hole is targeted to intersect the down plunge extension of the prolific Campbell Shear zone at depth below the Con Mine deposit (1938-2003), where 5.1 million ounces of gold was produced at an average grade of 16 g/t. The Con Mine Option (CMO) Property is under option from subsidiaries of Newmont Corporation and is acquirable by the Company upon fulfillment of certain conditions set out in the CMO Property agreement, as reported in the Company's news release dated [November 22, 2021](#).

Chairman and CEO, Gerald Panneton, commented, *"We are very pleased for the safe return of everyone in Yellowknife, as well as our geological team and drilling contractor. It has been a very difficult time for all residents of Yellowknife. We thank everyone that stayed behind to safeguard Yellowknife. As the deep drill hole has resumed, we expect the Campbell Shear to be intersected in the next 2 to 3 weeks with assays to follow."*

Watch the Latest Interview

BTV is featuring Gold Terra on the BNN Bloomberg Channel. Watch the latest interview with Chairman and CEO, Gerald Panneton at [Gold Terra Resource Corp.](#) on the strategy to discover gold on the Company's vast land holdings covering approximately 900 square kilometers in the Yellowknife gold belt.

The focus of the 2023 drilling program is to expand the September 2022 initial Mineral Resource Estimate ("MRE") (see September 7, 2022, press release) of 109,000 Indicated ounces of contained gold and 432,000 Inferred ounces of contained gold between surface and to a depth of 400 metres below surface along a 2-kilometre corridor of the Campbell Shear. 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 <https://www.goldterracorp.com> and on SEDAR at www.sedar.com.

Blue Star Reports Numerous High-Grade Gold Results, including 47.6 g/t Gold

On September 20, Blue Star Gold Corp. (TSXV: BAU) (OTCQB: BAUFF) (FSE: 5WP0) has completed another successful exploration season and announces final sample results from its 2023 exploration program. The program included a multi-prong exploration effort across the Company's Ulu Gold Project in Nunavut, including ground-based geophysical surveys, ground-truthing pipeline targets, mapping, litho-geochemical sampling, and prospecting. The program was focused to identify and advance targets throughout Blue Star's highly prospective landholdings to be drill ready for a 2024 discovery program.

Highlights:

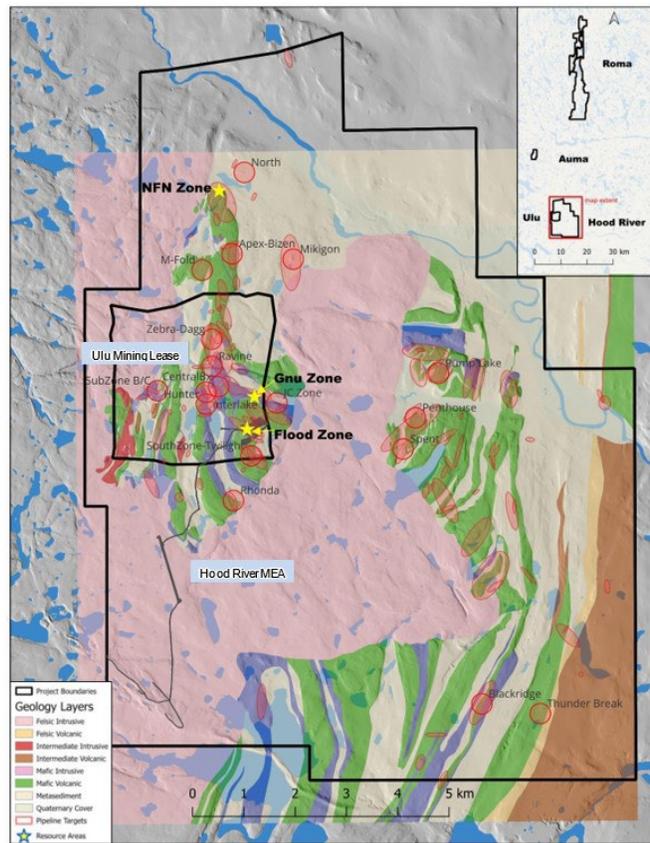
- Discovery of the **Mikigon** prospect, a +500m auriferous structure, **47.1 g/t gold** sampled at surface (see August 8, 2023 news release);
- **Auma** prospect returns **47.6 g/t gold** from sample with visible gold;
- **Penthouse** sampling confirms it is a precious metals rich base metal prospect;
- New showings identified north of the North Fold Nose (NFN) resource area returned 5.50 g/t and 3.03 g/t gold from quartz vein samples, and 8.78 g/t gold from sulphide pod in deformed sedimentary rocks; and
- Several other pipeline targets returned elevated gold values, including;
 - Blackridge: 3.51 g/t gold
 - Central Breccia: 5.75 g/t and 4.91 g/t gold
 - Zebra-Dagg Trend: 13.6 g/t, 7.56 g/t, 5.42 g/t and 3.26 g/t gold
 - Interlake: 3.90 g/t gold, 9.84% and 5.77% zinc
 - South Zone-Twilight: 3.31 g/t gold
 - Ulu West Subzone B/C: 27.3 g/t, 7.98 g/t and 6.66 g/t gold

Blue Star's CEO, Grant Ewing, commented, "The discovery of the Mikigon prospect this year, and the high sample grades returned from numerous other areas highlight the exceptional new discovery potential at the Company's projects. Blue Star is continuing to assess and refine its target pipeline in preparation for the next discovery drill program. The emphasis is on evaluating and prioritizing the large pipeline of gold targets, but the strong evidence of critical minerals potential throughout our landholdings adds a significant secondary focus for Blue Star."

Blue Star's VP Exploration, Darren Lindsay, commented, "This season has been one to assess and upgrade targets in the *Target Pipeline* focussing on bringing the ones with the best potential of success to drill ready status in preparation for the 2024 discovery drill season."

North Arrow Reports Spodumene Pegmatites Assays from LDG Li Project, NWT Exploration Fieldwork Underway

On September 18, North Arrow Minerals Inc. (TSXV-NAR) reported initial lithium assays from spodumene pegmatites discovered in July at the company's 100% owned LDG Property, Northwest Territories, and that mobilization is underway for a fall exploration program at the property.



Location Map of Bluestar's Targets.

Highlights of today's news include:

- Five of seven representative grab samples from the SD4 spodumene pegmatite have returned from 1.10% Li₂O to 2.17% Li₂O.
- Seven of eight rock sawn channel samples from the SD2 spodumene pegmatite have returned from 0.40% Li₂O to 1.70% Li₂O.
- Based on mapping of low-relief outcrop exposures, SD2 and SD4 are interpreted as steeply dipping (75-80 degrees) feldspar-quartz-muscovite-spodumene pegmatites, estimated at 10-20 m wide and over 400 m in strike length. The pegmatites are located approximately 2 km apart and remain open below overburden along strike.
- Spodumene is coarse grained and locally abundant in both pegmatites, reaching 15-20% in some outcrops.
- Follow up exploration field work is underway with planned work to include mapping, prospecting and ground magnetic surveys as well as spotting initial proposed drill holes ahead of a spring 2024 exploration drill program.

Ken Armstrong, President and CEO of North Arrow commented “We are pleased to confirm significant lithium assays from the SD2 and SD4 spodumene pegmatites discovered this summer at North Arrow’s LDG lithium property. Unfortunately, plans for drilling the property in September were suspended as a result of the wildfires impacting residents of the NWT. However, with thanks to the tremendous work of fire fighters, numerous volunteers and governments, NWT residents are safely returning to their communities, and we are able to renew field work focused on understanding the size potential of these pegmatites, as well as prospecting for new discoveries within this highly prospective area.”

The LDG property covers an 18 km corridor of underexplored metasedimentary rocks located adjacent to a fertile, two-mica granite, very similar in age and setting to the host rocks of the spodumene pegmatites of the Yellowknife Pegmatite Province. At LDG, less than seven kilometres of this prospective trend have been prospected to date and, in addition to SD2 and SD4, at least five other pegmatites, up to 50 m wide, have been identified and require further mapping and sampling to understand their potential to host significant lithium mineralization. Located within 5 km of the winter road infrastructure connecting Yellowknife with the Lac de Gras region, the size potential and lithium mineralization of the SD2 and SD4 pegmatites highlight the potential of the LDG property to host a significant spodumene lithium discovery on par with the Yellowknife Pegmatite Province. Current field work is expected to include prospecting for additional spodumene pegmatites, bedrock mapping, rock and soil sampling and ground magnetic surveys.

LIFT in the news with its NWT lithium projects

Li-FT Power issued a number of news release in the past month, as described below.

LIFT Intersects 14 m at 1.50% Li₂O at the BIG East pegmatite, including 12 m at 1.73% Li₂O, Yellowknife Lithium Project, NWT

On October 4, Li-FT Power Ltd. (CSE: LIFT) (OTCQX: LIFFF) (Frankfurt: WS0) reported assays from 5 drill holes completed at the Fi Southwest, Shorty, and BIG East pegmatites within the Yellowknife Lithium Project (“YLP”) located outside the city of Yellowknife, Northwest Territories (Figure 1). Drilling has intersected significant intervals of spodumene mineralization, with the following highlights:

Highlights:

- YLP0049: **14 m at 1.50% Li₂O, including 12 m at 1.73% Li₂O**, (BIG East)
and: 9 m at 0.66% Li₂O,
and: 12.3 m at 1.28% Li₂O.
- YLP0048: **12 m at 1.11% Li₂O**, including 10 m at 1.23% Li₂O (Shorty)
and: 10 m at 1.46% Li₂O, including 8 m at 1.71 % Li₂O.
- YLP0051: **15 m at 1.03% Li₂O**, including 10 m at 1.34% Li₂O and (Fi SW)
and: 9 m at 1.03% Li₂O, including 6 m at 1.28% Li₂O.

Francis MacDonald, CEO of LIFT comments, “We continue to be impressed with the amount of spodumene pegmatite being intersected at depth at BIG East. The pegmatite dyke system is much larger than we anticipated based on the surface expression. YLP0049 intersected more than 35 meters of pegmatite with an aggregate grade of 1.20% Li₂O.

At Fi Southwest, we have constrained the southwestern portion of spodumene within the pegmatite dyke, but also we have opened up a new zone towards the northeast with YLP0051 that intersected two zones for a total width of 24 meters. We believe mineralization is plunging towards the northeast, which opens up an exciting new area to be drilled in the future which has little to no spodumene pegmatite on surface”.

Discussion of Drill Results

Drill hole YLP0042 intercepted 22 metres of 0.98% Li₂O from 60 metres. The hole is located near the north end of Fi Southwest dyke. Hole YLP0051, also located at the north end of outcropping Fi Southwest dyke, intercepted 15 metres of 1.03% Li₂O from 74 metres, including 10 metres of 1.34% Li₂O from 78 metres, as well as 9 metres of 1.03% Li₂O in a second dyke from 113 metres, including 6 metres of 1.28% Li₂O from 115 metres. Hole YLP0044, collared near the southern terminus of Fi Southwest exposure intersected two intervals of pegmatite for 7 metres from 62 metres and 43 metres from 88 metres that averaged 0.04% Li₂O and 0.03% Li₂O, respectively (Table 1 and Figures 2 and 3).

Hole YLP0048 was collared in the center of the Shorty pegmatite dyke where it intersected three intervals of the Shorty pegmatite dyke, two of which were spodumene-bearing. The hole intercepted 12 metres of 1.11% Li₂O from 45 metres, including 10 metres of 1.26% Li₂O from 46 metres, and 10 metres of 1.46% Li₂O from 65 metres, including 8 metres of 1.71% Li₂O from 65 metres (Table 1 and Figures 4 and 5).

The BIG East pegmatite was tested by hole YLP0049, which also had three pegmatite intervals. The hole collared in pegmatite at 0.7 metres for 12.3 metres of 1.28% Li₂O, and 9 metres of 0.66% Li₂O from 24 metres, as well as 14 metres of 1.50% Li₂O from 38 metres, including 12 metres of 1.73% Li₂O from 39 metres (Table 1, Figures 6 and 7).

Spodumene is the primary lithium mineral constituent of the dykes and occurs with varying amounts of quartz, feldspar, and muscovite. All the dykes are in amphibolite-grade Burwash Formation metasediments.

Drilling Progress Update

Currently, LIFT has reported results from 50 drill holes (8,812 meters). To date, 139 diamond drill holes have been completed (24,500 meters).

LIFT Intersects 14 m at 1.24% Li₂O at BIG East Pegmatite, Yellowknife Li-Project

On September 26, Li-FT Power Ltd. (CSE: LIFT) (OTCQX: LIFFF) (FSE: WSO) reported assays from 5 drill holes completed at the Fi Southwest, Shorty, and BIG East pegmatites within the Yellowknife Lithium Project ("YLP") located outside the city of Yellowknife, Northwest Territories (Figure 1). Drilling has intersected significant intervals of spodumene mineralization, with the following highlights:

Highlights:

- YLP0037: **33 m at 0.71% Li₂O**, including 13 m at 1.13% Li₂O (Fi Southwest)
- YLP0040: **8 m at 1.26% Li₂O**, (Shorty)
- YLP0043: **13.67 m at 1.22% Li₂O**, including 7 m at 1.64% Li₂O and (BIG East)
and: **11 m at 0.84% Li₂O**
and: **14 m at 1.24% Li₂O**.
- YLP0047: **16 m at 0.94% Li₂O**, including 12 m at 1.15% Li₂O (Fi Southwest)

Discussion of Drill Results

Drill hole YLP0037 intercepted 33 metres of 0.71% Li₂O of the Fi Southwest pegmatite from 55 metres. Within that interval from 60 metres there is 13 metres that averages 1.13% Li₂O. The pegmatite is a moderately-dipping dyke that trends for over 800 metres on surface with an average width of 25 metres. The hole was drilled towards the south end of the dyke. A narrow, barren pegmatite dyke was also intercepted from 99 metres to 108 metres. (Table 1; Figures 2 & 3). Drill hole YLP0046 did not intercept pegmatite demonstrating the southern limit of the dyke. On the other hand, drill hole YLP0047 that was collared near the north end of the dyke intercepted 16 metres of 0.94% Li₂O from 64 metres, including 12 metres of 1.12% Li₂O from 67 metres.

Drill hole YLP0040 was drilled in the mid-section of the Shorty dyke where it intercepted 8 metres of 1.26% Li₂O from 157 metres (Table 1; Figures 4 & 5).

Drill hole YLP0043 was drilled in the southern section of the BIG-East dyke complex, intersecting three pegmatite dykes. The hole collared in pegmatite at 1.33 metres intersecting 13.67 metres of 1.22% Li₂O, including 7 metres of 1.64% Li₂O from 7 metres. Further down the hole 11 metres of 0.84% Li₂O was intercepted from 26 metres. The last dyke had an intercept of 14 metres of 1.24% Li₂O from 42 metres (Table 1; Figures 6 & 7).

Spodumene is the primary lithium mineral constituent of the dykes and occurs with varying amounts of quartz, feldspar, and muscovite.

LIFT Files Final Base Shelf Prospectus

On September 25, Li-FT Power reported that it has filed and obtained a receipt for a final short form base shelf prospectus (the “Base Shelf Prospectus”). The Base Shelf Prospectus was filed with the securities regulatory authorities in each of the provinces and territories of Canada (other than Québec).

The Base Shelf Prospectus permits the Company to make offerings of common shares, warrants, subscription receipts, units, or debt securities or a combination thereof (the “Securities”), up to an aggregate total of C\$200 million during the 25-month period that the Base Shelf Prospectus remains effective, until October 2025.

The Base Shelf Prospectus provides the Company with financial flexibility and the capability to access capital markets quickly, when available, to fund its ongoing capital needs over the next two years. The specific terms of any offering of Securities (if any) will be set forth in one or more shelf prospectus supplement(s) to the Base Shelf Prospectus, which will be filed with the applicable Canadian securities regulatory authorities in connection with any such offering.

Each prospectus supplement will contain specific information concerning, among other matters, the Securities to be issued and the use of proceeds from any such issuance. There is no certainty that any Securities will be offered or sold under the Base Shelf Prospectus. A copy of the Base Shelf Prospectus is

available on the Company's issuer profile on SEDAR+ at www.sedarplus.ca, and may also be obtained by contacting the Corporate Secretary of the Company via email at info@li-ft.com.

This news release does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of Securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such jurisdiction. The Securities have not been, nor will they be, registered under the United States Securities Act of 1933, as amended and may not be offered or sold in the United States or to, or for the account or benefit of, U.S. persons absent registration or an applicable exemption from the registration requirements.

Technical Report

The Company also reports that it has filed an amended restated technical report entitled "Amended and Restated NI 43-101 Technical Report on the Yellowknife Lithium Project, Northwest Territories" (the "Report") as authored by Thomas Hawkins, P. Geo, PhD, effective dated September 16, 2023 and dated September 18, 2023, on SEDAR+ at www.sedarplus.ca. The Report supersedes and replaces the previous report prepared by Mr. Hawkins as dated December 30, 2022.

LIFT Intersects 34 m at 1.35% Li₂O at the Fi Southwest pegmatite, Yellowknife Lithium Project, NWT

On September 19, Li-FT Power Ltd. reported assays from 5 drill holes completed at the Fi Southwest, Shorty, and BIG East pegmatites within the Yellowknife Lithium Project ("YLP") located outside the city of Yellowknife, Northwest Territories (Figure 1). Drilling has intersected significant intervals of spodumene mineralization, with the following highlights:

Highlights:

- YLP0038: **34 m at 1.35% Li₂O**, including 27 m at 1.53% Li₂O (Fi Southwest)
- YLP0036: **12 m at 1.19% Li₂O**, including 9 m at 1.46% Li₂O (Shorty)
- YLP0039: **13 m at 1.05% Li₂O**, and (BIG East)
11 m at 1.28% Li₂O
- YLP0045: **12 m at 1.05% Li₂O**, including 8 m at 1.51% Li₂O (BIG East)
and: **13 m at 0.71% Li₂O**, including 4 m at 1.59% Li₂O
and: **16 m at 0.92% Li₂O**, including 13 m at 1.10% Li₂O

Francis MacDonald, CEO of LIFT comments, "Fi Southwest and Shorty pegmatites continue to produce excellent drill results with demonstrable quantities of spodumene. The surprise for us is that BIG East has more spodumene pegmatite material than expected, based on outcropping surface expression. Although grade is partially diluted by internal sections of wallrock, the overall amount of pegmatite dyke material at BIG East could add more tonnage than expected."

Discussion of Drill Results

Drill hole YLP0036 tested the Shorty pegmatite. The pegmatite is a moderately-dipping dyke that trends for over 800 metres on surface with an average width of 25 metres. The hole was drilled into mid-section of the dyke where it splays into three branches with intercepts ranging from 4 metres to 12 metres. The thicker middle dyke intercepted 12 metres of 1.19% Li₂O from 59 metres down the hole with a 9 metre interval from 62 metres averaging 1.46 % Li₂O (Table 1; Figures 2 & 3).

Drill holes YLP0038 and YLP0041 were drilled in the Fi Southwest dyke. Hole YLP0038 intercepted 34 metres of 1.35% Li₂O from 67 metres, including 27 metres of 1.53% Li₂O from 72 metres. Hole YLP0041

drilled at the south end of the dyke intercepted a 31-metre interval of pegmatite from 66 metres, which was essentially barren (Table 1; Figures 4 & 5).

Drill holes YLP0039 and YLP0045 tested the BIG East dyke swarm which is exposed over 1,300 meters as a 120 metre-wide corridor of parallel-trending dykes. The holes were drilled 50 metres apart under the central section of the dyke swarm to 90 metres below surface. Hole YLP0039 intercepted two dykes, the upper one with 13 metres averaging 1.05 % Li₂O from 66 metres, and the lower one 30 metres averaging 0.87% Li₂O from 92 metres including 11 metres averaging 1.28% Li₂O from 111 metres. Hole YLP0045 is also interpreted to have intercepted two dykes. The intercept in the upper dyke was very similar to that in YLP0039, averaging 1.05% Li₂O over 12 metres from 66 metres, including 8 metres averaging 1.51% Li₂O from 67 metres. The lower dyke is interpreted to have intercepted 33 m of pegmatite with a 4 metre inclusion of metasediments in the middle. The upper section of that dyke averages 13 metres of 0.71% Li₂O from 96 metres, including 4 metres of 1.59% Li₂O from 104 metres; the lower section averages 0.92% Li₂O for 16 metres from 113 metres, including 13 metres of 1.10% Li₂O from 115 metres (Table 1; Figures 6 & 7). Spodumene is the primary lithium mineral constituent of the dyke swarm occurring with varying amounts of quartz, feldspar, and muscovite.

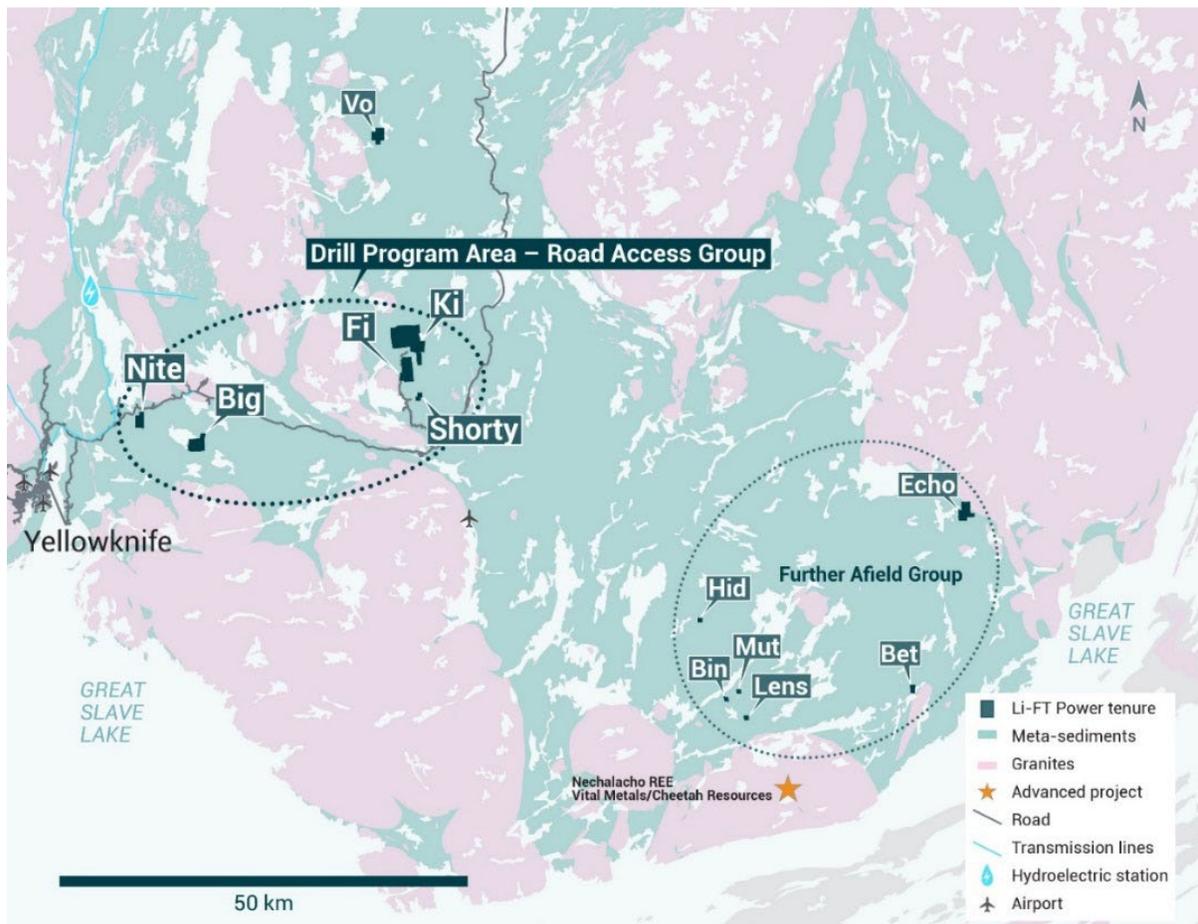


Figure 1 – Location of LIFT’s Yellowknife Lithium Project. Drilling is focused on the Road Access Group of pegmatites which are located to the east of the city of Yellowknife along a government-maintained paved highway, as well as the Echo target in the Further Afield Group.

Fireweed Completes Geophysical Survey at the Gayna Project, NWT

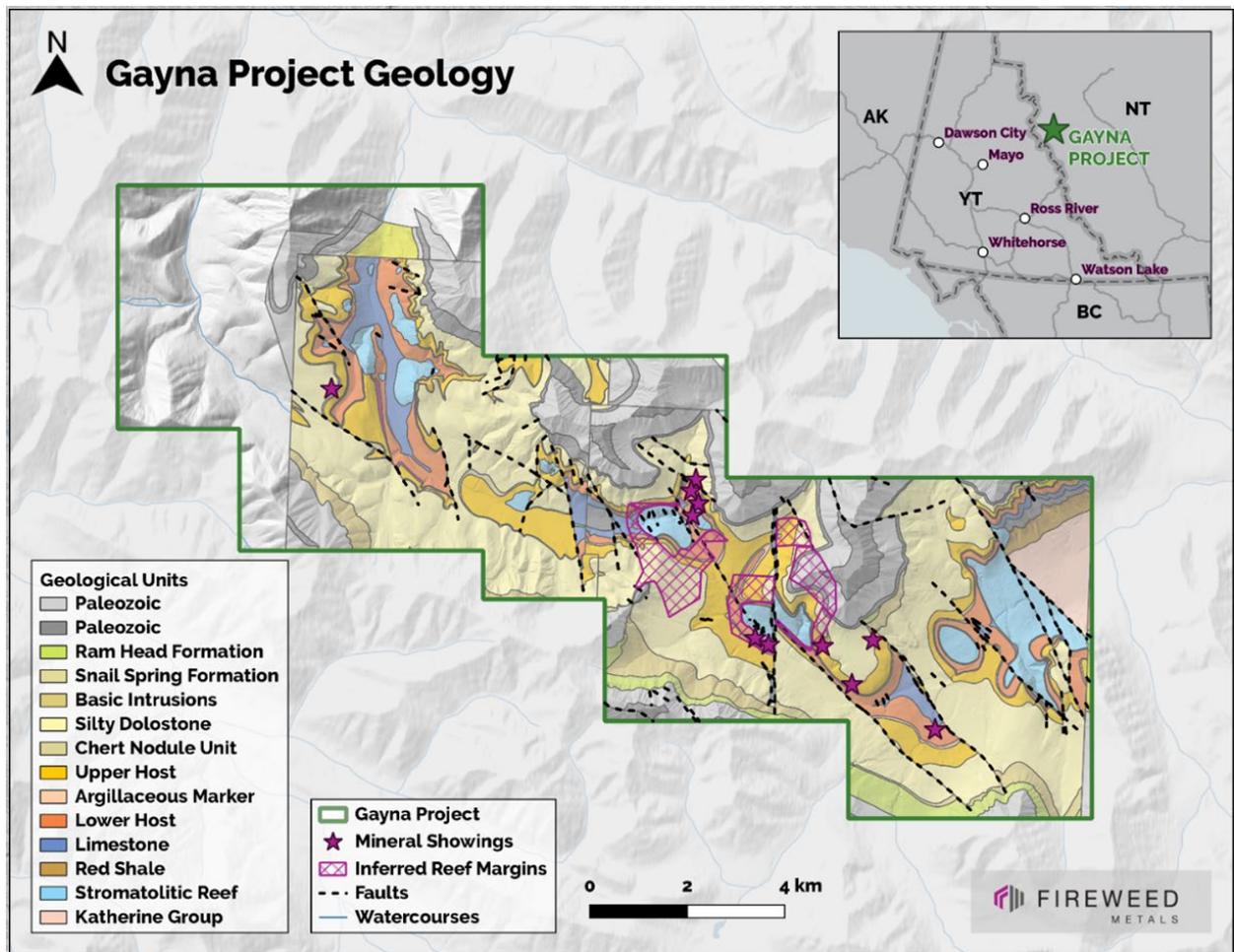
On October 5, FIREWEED METALS CORP. (TSXV: FWZ; OTCQB: FWEDF) announced it has completed a geophysical survey on its Gayna Project (zinc-lead-silver-gallium-germanium) (“Gayna” or “the Project”), in the Northwest Territories, Canada (Map 1).

Highlights

- Exploration is targeting reef margin high-grade massive sulphide mineralization using a ground gravity geophysical survey.
- The 2022 geophysical program identified two broad areas with gravity anomalies consistent with Kipushi-style targets.
- The 2023 gravity survey aims to expand the gravity coverage to identify new anomalies, and to refine existing anomalies for future drill-testing.

CEO Statement

Brandon Macdonald, CEO, stated “We are very excited to continue work on Gayna; the new interpretations of historical data combined with our geophysical and geochemical surveys show that the Project has significant potential to host a similar style of mineralization to the world-class Kipushi



Map 2: Gayna Project Geology

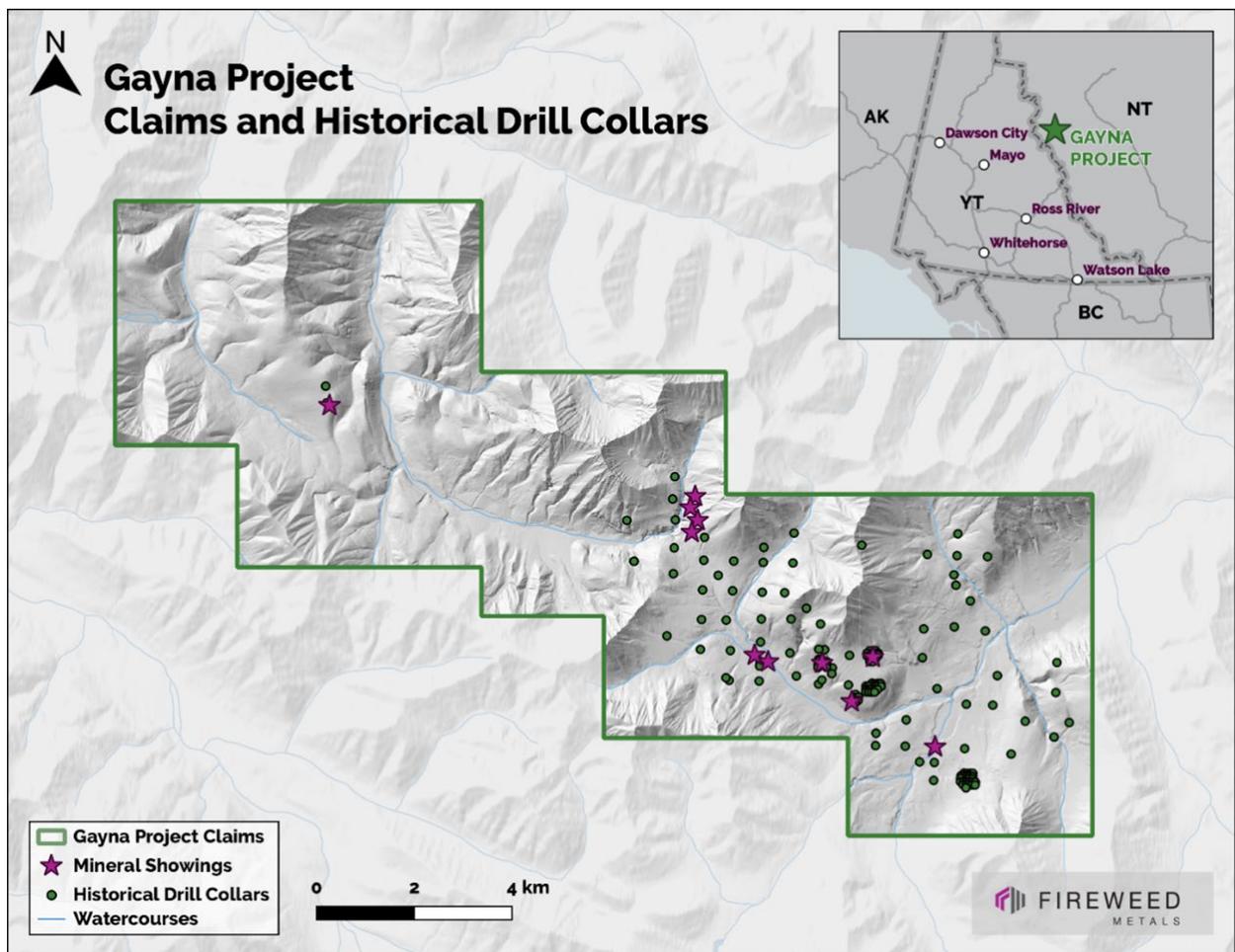
deposit. With recent surface samples showing high-grade zinc (Zn) and lead (Pb), the 2023 survey work will allow higher resolution definition of targets in preparation for future drill testing.”

2023 Geophysical Survey

Crews completed a three-week long, low-impact ground gravity survey at Gayna. The survey provided infill coverage of the 2022 grid; covered targets A, B, C, F, and L (Map 4); and expanded the grid to cover more reef-margin targets.

Gayna Project (zinc-lead-silver-gallium-germanium)

The Gayna prospects are hosted in dominantly carbonate sedimentary rocks of Neoproterozoic age within the Mackenzie Mountains. These carbonate units consist of a succession of shale-carbonate rocks containing calcimicrobial limestone reefs formed by stromatolites and possibly early sponges. The reefs are surrounded by comparatively deeper-water sediments intermixed with reef-derived talus, with individual reefs several hundred metres to over three kilometres in diameter and hundreds of metres in thickness. This sharp, near-vertical interface between the reef and the surrounding sedimentary rocks is being targeted as an environment analogous to the high-grade Big Zinc Zone at the Kipushi deposit in the Democratic Republic of Congo¹. Mineralization discovered at Gayna to date occurs in veins and breccias in carbonate rocks similar to Mississippi-Valley-Type (MVT) mineralization, or Irish-type Zn-Pb mineralization. Sphalerite and minor galena occur as infill within veins, vugs, and breccias along with dolomite-calcite-quartz-pyrite. This mineralization is interpreted as the distal expression of Kipushi-style



Map 3: Gayna Project Claims and Historical Drill Collars

massive sulphide mineralization that may be present along the subvertical margins of the carbonate reefs. This steep reef margin geometry at Gayna was not tested by historical, sub-vertical drill holes that targeted sub-horizontal, shallowly dipping mineralization. The geophysics work from 2022 shows compelling gravity targets, and the data generated in the 2023 gravity program will guide future drilling programs to test these anomalies using inclined drillholes.

Rio Tinto completed over 28,000 m of exploration drilling at Gayna in the 1970's to test targets identified by prospecting or soil geochemistry, and to test stratiform targets with a grid drilling approach utilizing vertical holes on a square grid with an average spacing of 600 m between holes (Map 3). Given the vertical holes and the wide historic drill grid spacing, these drill programs left the concept of subvertical bodies of massive sulphide mineralization untested. The Project was restaked by Fireweed in 2022 to test the new exploration concept that Kipushi-style, high-grade massive sulphide may be present at Gayna.

Déjà vu: Baffinland Sustaining Operations Proposal Approved by NIRB

In September, the Nunavut Impact Review Board approved Baffinland's Sustaining Operations Proposal (SOP) to again produce iron at 6 million tonnes per annum, above the original 4.2 Mtpa originally approved some years ago. It is a short-term approval and virtually mirrors the approval they received in 2022 for the same situation, an increase to 6 from 4.2 to sustain operations. Baffinland was originally approved for 12 Mtpa from a southern port yet to be build. See Baffinland's description of the SOP [here](#).

Some Baffinland History

From Baffinland LinkedIn posting, Sept 7

Ten years ago this past month, history was made when then Baffinland CEO Tom Paddon and Qikiqtani Inuit Association (QIA) President Okalik Eegeesiak signed the Mary River Project Inuit Impact Benefit Agreement (IIBA). A decade later, the Project is still providing quality high-paying and long-lasting jobs to Inuit, substantial business development opportunities and other impactful social and economic benefits to all Qikiqtani communities.

The IIBA is the result of seven years of negotiations and spells out how Inuit benefit from the Mary River Project. It includes commitments to maximize Inuit participation through employment and contracting, environmental monitoring, and socio-economic program funding like the Ilagiiktunut Community Wellness fund. The IIBA also commits millions of dollars in spending for:

- Inuit Education and Training
- A Scholarship Fund
- Wildlife Compensation
- Royalty payments, and much more



Ten years ago this week, history was made when then Baffinland CEO Tom Paddon and Qikiqtani Inuit Association President Okalik Eegeesiak

The agreement is regularly reviewed and amended, to ensure compliance, improve benefits and strengthen our commitment to improve the lives of all Nunavummiut. The 2018 amendment to the IIBA, for instance, resulted in Baffinland providing approximately \$12 million in support for the Pond Inlet Regional Training Centre. We are proud of our contributions to our employees and their families, and look forward to continued collaboration for generations to come.

Did you Know? Rare Yellow Diavik Diamonds

The vast majority of diamonds recovered at Rio Tinto's Diavik Diamond Mine are white diamonds, destined for the bridal market in the major retail diamond jewellery regions around the world.

The mine produces a small quantity of yellow diamonds, with an average of just five large yellow stones found each year. This represents an extremely small proportion (less than 0.001 per cent) of total production.

One example of the larger stones is the Diavik Helios, a 74.48 carat fancy yellow rough diamond, which was sold in 2020 at Rio Tinto's Specials Tender.

Helios was named after the yellow sunlight emitted by the Greek god of the sun.



Underwater Remote Mining planned at Ekati Diamond mine

The Ekati mine, now under ownership by Burgundy Diamonds Inc., is planning to test mine diamonds using breakthrough underwater mining technology. When successful, it will reduce the environmental footprint of the mine, reduce mining costs, and extend the life of the mine – Win:Win:Win.

Burgundy Diamonds has launched its new website, <https://burgundydiamonds.com>, where they have posted some very fascinating images of the underwater remote miner (URM), along with an explanation of what's entailed. See: <https://burgundydiamonds.com/underwater-remote-mining/>.

The various components of the URM system will be tested step-by-step with a production trial at Lynx open pit prior to moving on to larger depleted open pits. The first step is flooding of the Lynx pit in summer of 2023. This will be followed by testing of the launch and recovery platform in summer 2024 and then by comprehensive URM system testing in summer 2025; including a trial mining operation targeting the extraction of approximately 180,000 tonnes of Lynx kimberlite ore. Visit the website to see a conceptual aerial rendition of the future URM set up and trial at Ekati's Lynx open pit.



Gahcho Kué Pre-Trades Experience an ‘Eye-Opener’ for NWT Women

Three women in the Northwest Territories recently completed an 11-day paid work placement at the Gahcho Kué Mine as part of the Building Forever: Women's Pre-Trades Program.

This initiative, a collaboration between De Beers' Gahcho Kué Mine, the Government of the Northwest Territories, and the Native Women's Association of the Northwest Territories, aims to encourage and prepare women for careers in the trades industry.

The Women's Pre-Trades Program breaks through traditional industry norms, where participants can learn about various trades from professionals. This knowledge helps them identify which trade they might be interested in pursuing as a future career.

Participants Raeleen Mantla, Justina Moosenose, and Teresa Weyallon Zoe each shared their inspiring experiences from their time at the mine in July.

Raeleen, from Behchokò, found her childhood interest in trades reignited during her time in the mine's vehicle shop. "Before this, I didn't think I'd find something I'd be interested in. But getting hands-on experience here was an eye-opener. It showed me so many great opportunities. It was like I had an epiphany - I finally knew what I wanted to do for a career." Said Mantla.

Justina, of Gamètì, found the program reinforced her desire to expand her trade skills. And Teresa, also from Behchokò, had her high school interest in welding rekindled, further solidifying her career path.

Lyndon Clark, General Manager of Gahcho Kué mine, underscores their dedication to a diverse and inclusive workspace, saying, "Building Forever is more than a program; it's our pledge to create enduring, positive impact."



The Women's Pre-Trades Program is a part of De Beers' Building Forever strategy, under the "Accelerating Equal Opportunities" pillar. The strategy also encompasses "Leading Ethical Practices", "Protecting the Natural World", and "Partnering for Thriving Communities". For more information about Building Forever, visit www.debeersgroup.com/buildingforever. The pre-trades program was launched in early 2022 as a joint initiative between Gahcho Kué, the Government of the NWT and Native Women's Association of the NWT.

Gahcho Kue mine is a joint venture between De Beers Group (51% - the operator) and Mountain Province Diamonds (49%). The mine is located about 280 km northeast of Yellowknife in Canada's Northwest Territories. De Beers has approximately 650 employees in Canada. In addition to Gahcho Kue, the company is actively closing Snap Lake mine in the NWT (Northwest Territories) and Victor mine in Northern Ontario, has an active exploration team searching for new diamond deposits in Canada and is advancing the Chidliak Project to establish a technologically advanced diamond mine on Baffin Island using FutureSmart Mining™ principles.

Calendar of Events

- [Geoscience Forum 2023](#) – Yellowknife, November 15-17, 2023
- [AMEBC Roundup 2024](#), Vancouver, BC, January 22-25, 2024
- [PDAC 2024](#), Toronto, ON, March 3-6, 2024
- [Nunavut Mining Symposium 2024](#), Iqaluit, NU, April 22-25, 2024
- [12th International Kimberlite Conference](#), 8 – 12 July 2024, in Yellowknife, NWT, Canada.
Registration and abstract submission open. Stay informed by checking the [Bulletin Board](#) regularly. Updates will also be sent to everyone on the 12 IKC mailing list. Click [here](#) to be added.

[Reminder: International Kimberlite Conference Registration open](#)

Register [here](#) for the Conference, Field Trips, Apply for Financial Support and Submit Short Abstracts



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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 Diamonds 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.	22 August 2023: Ekati diamond mine re: Wildfires in Canada's Northwest Territories 4 July 2023: Burgundy Diamond Mines completes transformational acquisition of Ekati 14 March 2023, Arctic Canadian Diamond Company Limited, including Ekati Diamond Mine, to be sold to Burgundy Diamond Mines Limited 13 March 2023, Transformational acquisition of the Ekati Diamond Mine, Canada 23 September 2022, Arctic Canadian Diamond Company Recovers Canada's Largest Fancy Vivid Yellow Diamond
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.	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 Media release, 16 December 2021, First female president appointed for Diavik Diamond Mine Media release 18 November 2021, Rio Tinto becomes sole owner of Diavik Diamond Mine
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.	6 October 2023, Mountain Province Diamonds Announces Third Quarter 2023 Operating and Sales Results, Details of Third Quarter 2023 Earnings Release and Conference Call 5 October 2023, De Beers Group Rough Diamond Sales For Cycle 8, 2023 30 August 2023: De Beers Group rough diamond sales for Cycle 7, 2023 10 August 2023: Mountain Province Diamonds Announces 2023 Second Quarter Financial Results 25 July 2023: Mountain Province Diamonds Provides Details of Second Quarter 2023 Earnings Release and Conference Call 17 July 2023: Mountain Province Diamonds Announces Second Quarter 2023 Operating and Sales Results
Nechalacho	Vital Metals (Cheetah Resources)	Rare earth element concentrate	Nechalacho, the NWT's newest mine! 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	29 September 2023, Vital completes Saskatoon Processing Facility Strategic Review 31 July 2023: Vital Metals' June 2023 Quarterly Report 27 April 2023: Vital Metals' March 2023 Quarterly Report

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			<p>101,000 tonnes at 9.01% LREO (2.2% NdPr), making it one of the highest grade rare earths deposits in the world.</p> <p>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.</p>	<p>19 April 2023: Vital Metals Market Update: Strategic Review of Saskatoon Plant</p> <p>3 April 2023, Resignation of Vital Metals Chief Financial Officer</p> <p>20 March 2023, Vital announces Board & Management Changes</p> <p>4 March 2023, Vital Metals CEO Dorward hosts US Ambassador Cohen at Critical Minerals Executive Summit</p>
MON Mine	60 North Gold	Gold	<p>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 the NWT. Crews are currently on site and mining will commence once the infrastructure is in place and operating properly.</p>	<p>24 August 2023: Wildfire Impact on Sixty North Gold's Mon Property, Yellowknife, NWT</p> <p>23 August 2023: Sixty North Gold Announces Changes to Its Board of Directors</p> <p>17 August 2023: Sixty North Gold Provides an Update on the Mon Property, Yellowknife, NWT</p> <p>12 June 2023: Sixty North Gold Mining Ltd. Issues Early Warning Report</p> <p>9 June 2023: Sixty North Gold Announces Correction to June 8, 2023 News Release</p> <p>8 June 2023: Sixty North Gold Announces Unit Offering Initial Closing and Shares for Debt Agreement Totalling \$726,515</p>
Prairie Creek	NorZinc Ltd.	Zinc-lead-silver	<p>Proposed underground mine 120 km west of Fort Simpson. Estimated mine jobs: 220</p> <p>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.</p>	<p>29 November 2022: NorZinc Announces Independent Proxy Advisory Firm Glass Lewis Recommends Security Holders Vote FOR the Proposed Arrangement with RCF</p> <p>23 November 2022: NorZinc Announces Independent Proxy Advisory Firm ISS Recommends Security Holders Vote For the Proposed Arrangement with RCF</p> <p>19 October 2022, NorZinc Announces Receipt of Territorial Permitting Approvals for Construction of Phase 1 of the All-Season Access Road at Prairie Creek</p> <p>30 September 2022, NorZinc Enters into Arrangement Agreement in Connection with Proposed Acquisition by RCF</p> <p>26 September 2022, NorZinc Receives Final Mine Permits for Prairie Creek</p> <p>19 September 2022, NorZinc Announces Commencement of Access Road Staging Work at Prairie Creek</p>
NICO	Fortune Minerals Limited.	Cobalt-gold-bismuth-copper	<p>Proposed open pit and underground mine located 50 km NE of Whati. Estimated mine jobs: 150. Mine life, 20 years. In March 2018, The Mackenzie Valley Environmental Impact Review Board has recommended that the Tlicho all-season road be approved. The approval is subject to measures designed to mitigate potential environmental, social, and cultural impacts. The Government of the</p>	<p>29 September 2023, Fortune Minerals and Rio Tinto Collaborate to Expand North American Critical Minerals Production</p> <p>27 July 2023: Fortune Minerals Extends Option to Acquire JFSL Alberta Refinery Site for the NICO Critical Minerals Project</p> <p>29 June 2023: Fortune Minerals Announces Results of Annual and Special Meeting of Shareholders</p>

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			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 community of Whati to the territorial highway system.	<p>23 May 2023: Fortune Minerals Files Year-end and Q1 Financial Results</p> <p>31 March 2023, Fortune Minerals Confirms Year-end Filing Delay</p> <p>23 March 2023: Fortune Minerals Provides Corporate Update</p>
Pine Point	Pine Point Mining Limited	Lead-zinc	Proposed open pit mine east of Hay River, NT. 10-year LOM plan will consist of mining open pit and underground deposits. The overall strategy is to achieve an average LOM production rate of 11,250 tonnes per day. Indicated Mineral Resource: 12.9Mt grading 6.29% ZnEq (4.56% Zn and 1.73% Pb) representing approximately 25.5% of the declared tonnage in the updated 2020 MRE. Inferred Mineral Resource: 37.6Mt grading 6.80% ZnEq (4.89% Zn and 1.91% Pb).	<p>28 September 2023, Osisko Metals Announces New Pine Point Drill Results With Up To 28.0 Metres Grading 10.9% Zinc and 8.0% Lead</p> <p>22 September 2023, Osisko Metals Provides Corporate Update</p> <p>5 September 2023: Osisko Metals Announces New Drill Results at Pine Point With up to 33.00 Metres Grading 11.26% Zinc and 2.71% Lead</p> <p>21 June 2023: Osisko Metals Announces "Best Efforts" Private Placement of up to \$3 million of Flow-through Shares</p>
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.	<p>22 June 2023: Mountain Province Diamonds Announces Results of Annual General Meeting of Shareholders</p> <p>22 November 2022: Mountain Province Diamonds Completes 2022 Kennady North Exploration Program and Discovers New Kimberlite East of the Kelvin Kimberlite</p> <p>Media release: 23 November 2021, Mountain Province Diamonds Adds Strategic Claims to the Kennady North Project</p> <p>Media release, 13 September 2021: Mountain Province Diamonds Provides Kennady North Project Update</p>
Indin Lake	Nighthawk Gold Corp	Gold	Nighthawk 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)	<p>6 September 2023: Nighthawk Gold Intersects 16.14 oz/t Au (502 g/t Au) over 0.50 m and 10.22 oz/t Au (318 g/t Au) over 0.40 m at the 24/27 Deposit</p> <p>18 August 2023: Nighthawk Gold Provides an Update on the Wildfires in the Northwest Territories</p> <p>8 August 2023: Nighthawk Gold Intersects 4 Ounces Per Tonne (125.00 g/t Au) over 0.50 Metres at the Cass Deposit</p> <p>4 August 2023: Nighthawk Gold Closes C\$11.3 Million Bought Deal Private Placement</p> <p>22 June 2023: Nighthawk Gold Announces Results from its 2023 Annual Meeting of Shareholders</p>
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	18 September 2023, Gold Terra Resumes Drilling Program on Con Mine Option Property after Lifting of Yellowknife Wildfire Evacuation Order

			<p>Yellowknife in the Northwest Territories.</p> <p>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.</p> <p>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).</p> <p>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.</p>	<p>22 August 2023: Gold Terra Announces Appointment of Paul Bonneville as Director and Grants Options</p> <p>17 August 2023: Gold Terra Provides Update on Yellowknife Wildfire Evacuation and Campbell Shear Target below the Con Mine, Con Mine Option Property, NWT</p> <p>6 June 2023: Gold Terra Deep Drill Hole Intersects Con Shear with Visible Gold Specks on Con Mine Option Property, NWT</p> <p>25 April 2023: Gold Terra Starts Deep Hole Drilling Program to Target Very High-Grade Zone Extensions Below Historic Mine Workings on its Con Mine Option Property, NWT</p> <p>21 April 2023: Gold Terra Announces Additional Drilling Results including 3.06 g/t Gold over 6 Metres on Yellorex North Zone, Con Mine Option Property</p>
MacTung	Fireweed Metals Corp.	Tungsten	<p>MacTung is the world’s largest high-grade 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.</p>	<p>24 August 2023: Fireweed Appoints Alex Campbell As Vice President Of Corporate Development</p> <p>28 July 2023: Fireweed Metals Files Technical Report for its MacTung Project on SEDAR</p> <p>20 June 2023: Fireweed Announces Near-Term Plans for MacTung Project</p> <p>13 June 2023: Fireweed Metals Announces Mineral Resources for the MacTung Project: the Largest High-Grade Tungsten Deposit In The World*</p>
Courageous Lake	Seabridge Gold Inc.	Gold	<p>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.</p> <p>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.</p>	<p>2023-05-03 Seabridge Gold’s 2022 Annual Report is now available</p> <p>Media release 29 April 2021 Seabridge sells residual Red Mountain interest for US\$18 million</p>

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.	<p>6 October 2023: Agnico Eagle Provides Notice Of Release Of Third Quarter 2023 Results And Conference Call</p> <p>26 July 2023: Agnico Eagle Reports Second Quarter 2023 Results, record ...</p> <p>28 June 2023: Agnico Eagle Provides Notice of Release of Second Quarter 2023 Results and Conference Call</p> <p>4 May 2023: Agnico Eagle 2022 Sustainability Report</p> <p>27 April 2023: Agnico Eagle Reports First Quarter 2023 Results - Strong Operational Results With Record Safety ...</p> <p>26 April 2023: Agnico Eagle Announces Waiver of Proxy Deadline for Annual Meeting</p>
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	Gold mine 130 km south of Cambridge Bay. On January 5, 2021 Agnico Eagle announced it would be acquiring TMAC Resources Inc., the operator of the Hope Bay property located 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.

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.	<p>25 July 2023: Baffinland and ThyssenKrupp to Cooperate in Producing Low Carbon Green Steel</p> <p>6 February 2023, Salzgitter Group and Baffinland to cooperate in producing low carbon green steel</p> <p>17 November 2022: Federal Minister Denies Baffinland Application on Phase 2</p> <p>22 September 2022, NIRB Recommendation on 6.0Mt Permit for 2022</p> <p>6 June 2022, Baffinland starts process to lay off up to 1,328 employees in Nunavut</p>
Back River	B2 Gold Corporation	Gold	B2 Gold purchased 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. In addition to Back River, B2 Gold now owns a significant silver royalty on Glencore’s nearby Hackett River Project.	<p>18 September 2023, B2Gold Provides Construction Update for the Goose Project in Nunavut, Canada; Construction on Budget and on Track to Pour First Gold in Q1 2025</p> <p>5 September 2023: B2Gold Declares Third Quarter 2023 Dividend of \$0.04 per Share</p> <p>28 August 2023: B2Gold Announces Dividend Reinvestment Plan</p> <p>2 August 2023: B2Gold Reports Q2 2023 Results; Strong Q2 2023 Operating Results Position B2Gold to Achieve 2023 Annual Guidance; First Half of 2023 Cash Operating Costs and All-In Sustaining Costs Both Below 2023 Guidance Ranges</p> <p>12 July 2023: B2Gold Second Quarter 2023 Financial Results – Conference Call and Webcast Details</p>
Kiggavik	Orano Canada Inc.	Uranium	Proposed uranium mine 80 km W of Baker Lake. Estimated Construction jobs: 750 Estimated mine jobs: 600	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: <ul style="list-style-type: none"> •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% 	Media release 9 July 2020 De Beers Group: Inuit firm successfully completes critical Chidliak maintenance
Naujaat Diamond Project	North Arrow Minerals partnered with Burgundy Diamond Mines Limited	Diamonds	7 km from tidewater; 9 km from Repulse Bay, Melville Peninsula; 7,143 hectares of contiguous mineral claims. Largest kimberlite in Nunavut.	<p>1 June 2023: North Arrow Minerals Grants Stock Options</p> <p>24 April 2023: North Arrow Announces \$2 Million Private Placement Financing</p>

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Committee Bay Gold Project	Fury Gold Mines formerly Auryr 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.	26 September 2023, Aston Bay and American West Metals Confirm Discovery of Sediment Hosted Copper System at Depth and 76m of 2% Cu From 32m at Thunder from the Storm Copper Project, Canada 26 September 2023, Sediment hosted copper system confirmed at the Storm Copper Project and Thunder delivers 76m @ 2% Cu from 32m 14 September 2023, Aston Bay and American West Metals Announce Field Season Summary for Storm Copper Project, Canada 13 September 2023, American West Metals locks in 80% of the Storm Project, Canada 5 September 2023: Aston Bay Holdings Ltd. announces C\$5.0M Brokered Financing 5 September 2023: Aston Bay and American West Metals Announce Another Discovery and High-Grade Copper Intervals at the 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 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 16 March 2023, Blue Star Gold Announces Filing of NI 43-101 Technical Report on the Ulu Gold Project
Angilak	ValOre Metals Corp. (formerly Kivalliq Energy)	Uranium	340,268-acre property located SW of Baker Lake; Hosts the high-grade Lac 50 Trend deposit	30 June 2023: ValOre Provides Update on Previously Announced Re-Pricing of Options and Warrants 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 NI43-101 standard, Indicated Mineral Resources of 24.3 million tonnes containing 455 million pounds (Mlb) copper at 0.85%, 321Mlb nickel at 0.60%, 37.5Mlb cobalt at 0.07%, 1.08 million ounces (Moz) palladium at 1.38gpt and	29 May 2023: Canadian North Resources Announces the Completion of its Spring 2023 Diamond Drilling Program on its 100% Owned Ferguson Lake Project in Canada

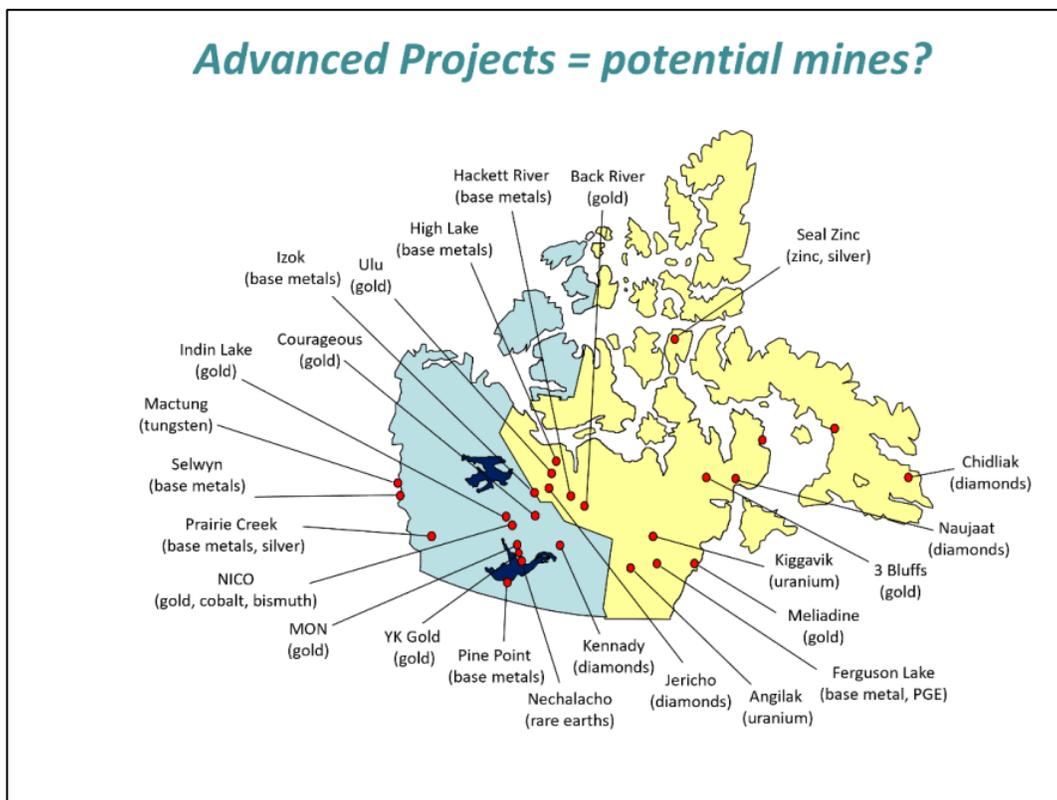
			0.18Moz platinum at 0.23gpt; Inferred Mineral Resources of 47.2 million tonnes containing 947Mlb copper at 0.91%, 551.5Mlb nickel at 0.53%, 62.4Mlb cobalt at 0.06%, 2.12Moz palladium at 1.4gpt and 0.38Moz platinum at 0.25gpt. In addition, the Company has identified pegmatites with lithium potential at the Ferguson Lake project.	
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[Save the Date: 12th International Kimberlite Conference in Yellowknife](#)

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Project Maps



Projected existing and proposed mine lives

