

Northern Mining News

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From the Editor ...

Prepare for the annual NWT Geoscience Forum to be held in-person (yes, you read right) in Yellowknife from Nov 15-17. Check out the story on page 2, register and come have some informative fun! We’ve missed you and would love to catch up.

I love the story on how the Royal Mint is using Nunavut gold from Agnico Eagle’s Meliadine mine for their 1-ounce 99.99% pure Canadian Maple Leaf coin. Might be a great Christmas gift (I’d love one). Now that’s a great way to signal ethical Canadian gold. Kudos to Agnico Eagle!

Some other great updates on members’ projects in both territories, on both our critically important minerals like diamonds, gold and iron, and also on critical minerals, those newly identified ones so important to help with climate change.

Happy Reading!

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

50th NWT Geoscience Forum ready to launch – Register, Sponsor Attend!

The NWT Geoscience Forum held annually in Yellowknife celebrates its 50th Anniversary this year.

Our excitement is mounting, for it will be our first in-person conference before COVID shut down so much of our world. The Forum is the largest conference and tradeshow in the north, and often attracts over 700 delegates.

Amazing that this all began in 1972 with a small collection of northern explorers and geoscientists pulling together a fall, post field season meeting to compare notes. It proved so informative and such great fun that it couldn't help but grow. Today, the 50th Yellowknife Geoscience Forum and Tradeshow is the largest such event in the North. (and it's still informative and great fun). Register and come enjoy the in-person event!

Details for registration can be found [here](#).

The schedule of talks and posters includes updates from our mines and advanced projects, as well as some very interesting technical talks on geology, the environment, and more. The schedule can be found [here](#). You can also read the abstracts of all of them [here](#).

Look forward to seeing you there!



From Mine to Mint: Royal Canadian Mint uses Nunavut's Meliadine mine gold

Mint's newest 1 oz. 99.99% pure gold bullion coin is entirely sourced and traced from Agnico Eagle's Meliadine Mine in Canada's Nunavut Territory

An October 18, the royal Canadian Mint announced: In response to increasing market demand for greater transparency in the provenance of precious metals, and to showcase its continually evolving refining capabilities, the Mint is introducing its first gold bullion coin completely sourced from a single mine. The 2022 \$50 1 oz. 99.99% Pure Gold Maple Leaf Single-Sourced Mine bullion coin is entirely composed of gold extracted by Agnico Eagle at its Meliadine Mine in Nunavut (Canada) and expertly refined by the Mint, under a rigorous segregation protocol. This special gold bullion coin will soon be available through the Mint's network of official bullion distributors.

"Precious metal investors have long trusted the Royal Canadian Mint for the market-leading purity and security of its bullion products. As an LBMA-accredited Good Delivery refiner, they can also count on us for responsibly sourcing the gold and silver we refine," said Marie Lemay, President and CEO of the Royal Canadian Mint. "By launching a new bullion coin made of gold sourced entirely from Agnico Eagle's Meliadine mine, we are also showing the market that we can offer bullion with the highest possible integrity, guaranteeing that it originates from a single Canadian mine."

"Agnico Eagle is proud to be a partner of choice as a trusted source of responsibly produced gold for the Royal Canadian Mint's first-ever single-source mined gold bullion coin," said Ammar Al-Joundi, President and CEO of Agnico Eagle Mines. "We have built a strong culture of responsible behaviour and have been responsibly developing Canadian mineral resources in Nunavut for more than 13 years. We strive to be a good employer and a good neighbour and we are proud of the value we bring to the local communities and society in general. We do believe that mining, when done right, can contribute to building a better world."

The reverse of the Mint's first-ever single-source mined pure gold coin features Walter Ott's detailed engraving of a Sugar Maple leaf, the hallmark of the Mint's Maple Leaf family of bullion coins. This central design is also surrounded by an array of precisely machined radial lines. Beneath it appears a micro-engraved maple leaf-shaped security mark containing the engraving of the number "22", only visible under magnification, to denote the coin's year of issue. Adjacent to the security feature is a privy mark of a hand cradling a globe, symbolizing the single-source provenance of the coin's 99.99% pure gold. The coin is also protected by Bullion DNATM technology.

This exceptional gold bullion coin is encapsulated in credit card-style packaging that includes a certificate of purity and authenticity signed by the Mint's Chief Assayer.

Since its founding in 1957, Canada-based Agnico Eagle has grown into Canada's largest miner of Canadian gold, as well as the world's third-largest gold producer overall. Its Meliadine mine, which began commercial production in 2019, is the company's second gold mine in the Kivalliq District of Nunavut.

Images of this new coin, and of the Meliadine mine are available here.

With the exception of limited offerings at its Ottawa and Winnipeg boutiques, the Mint does not sell bullion directly to the public. This practice is consistent with the distribution model common to the world's major issuers of bullion coins. Interested buyers are encouraged to contact a reputable bullion dealer to order new bullion coins.



About the Royal Canadian Mint

The Royal Canadian Mint is the Crown corporation responsible for the minting and distribution of Canada's circulation coins. The Mint is recognized as one of the largest and most versatile mints in the world, offering a wide range of specialized, high quality coinage products and related services on an international scale. For more information on the Mint, its products and services, visit www.mint.ca. Follow the Mint on Twitter, Facebook and Instagram.

About Agnico Eagle

Agnico Eagle is a senior Canadian gold mining company, producing precious metals from operations in Canada, Australia, Finland and Mexico. It has a pipeline of high-quality exploration and development projects in these countries as well as in the United States and Colombia. Agnico Eagle is a partner of choice within the mining industry, recognized globally for its leading environmental, social and governance practices. The Company was founded in 1957 and has consistently created value for its shareholders, declaring a cash dividend every year since 1983.

Federal Funding Supports Key Water Study at Nechalacho Rare Earth Mine

A three-year water quality study at the Nechalacho Rare Earth Mine is being funded through the Natural Sciences and Engineering Research Council of Canada (NSERC) in partnership with Natural Resources Canada, Cheetah Resources, Stantec Inc and Environment and Climate Change Canada. The study is part of an initiative, valued at \$265,000 annually, to better understand the environmental risks of the rare earths and other technology-critical elements.



Cody Drygeese, Environmental Officer at Nechalacho, tests a water sample at the mine's water settling pond. Drygeese, of the Yellowknives Dene First Nation, is assisting in a three-year water study at the mine. Cheetah Resources/billbradenphoto

The study at Canada's first producing rare earth mine began this summer, led by Biology Professor Jim McGeer of Wilfrid Laurier University who is working with colleagues from Laurier, the Université de Montréal, University of Guelph as well as the Institut national de la recherche scientifique and CANMETMining.

Prof. McGeer brings 27 years of study into the toxicology of metals and has been focused on rare earths for over a decade. "As Canada's only rare earth mine, it is the only field location in Canada where real-life data can be collected," said Prof. McGeer. "This data will ensure that decisions are made based on local conditions and not lab-derived estimates."

The research will help define a comprehensive site-specific understanding of the potential effects of rare earth residue in aquatic ecosystems. It will also support the mine and regulators in setting appropriate levels of treatment before any site waters are discharged. The study will focus on ground and melt water which collects in the North T excavation pit. That water is pumped into a lined settling pond and analysed before any release into the natural environment.

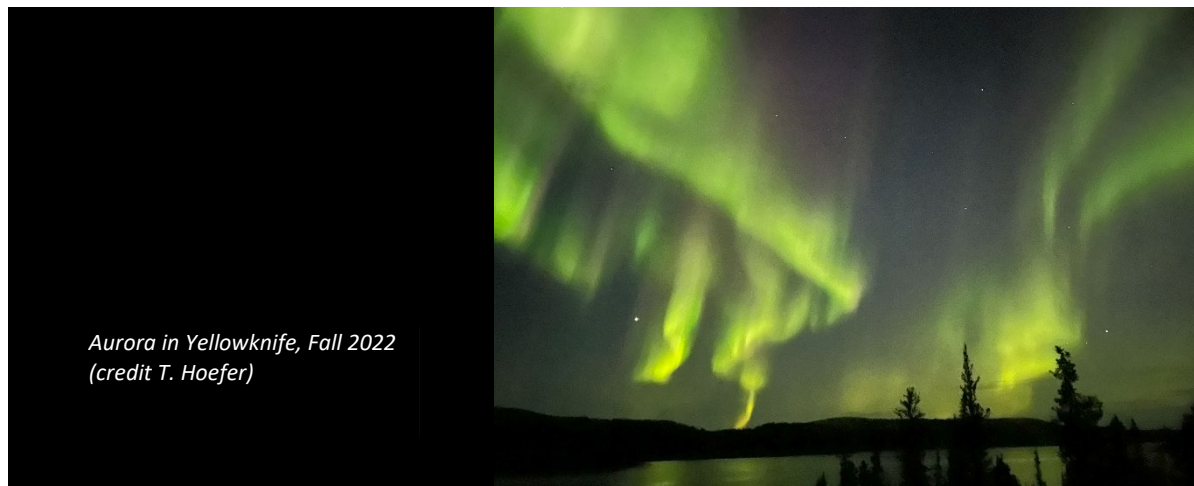
"We welcome this kind of academic and scientific research at Nechalacho," said David Connelly, Vice President of Strategy and Corporate Affairs for Cheetah Resources Corp. and parent company Vital Metals. "We are committed to being a responsibly-sourced supplier of rare earth product, and this will help everyone build confidence that the environment is being protected."

The partnership with Cheetah Resources was recommended and facilitated by the Government of the Northwest Territories, Department of Environment and Natural Resources (ENR). Cheetah will provide local air transportation, accommodation at the mine 110 kilometres southeast of Yellowknife, and logistical support for the field studies at the site.

The research team brings considerable expertise in the geochemistry of rare earths, essential to ENR's staff and representatives from the Mackenzie Valley Land and Water Board. They joined Prof. McGeer at Nechalacho this summer, assisted by Cody Drygeese, Cheetah Resources' Environmental Officer.

Member News Releases This Past Month (Hotlinked)

- 1 November 2022, [Federal Funding Supports Key Water Study at Nechalacho Rare Earth Mine](#)
- 1 November 2022, [\\$3.4 million raised by American West to advance copper and zinc projects](#)
- 31 October 2022, [Sixty North Gold Announces Unit Offering Closed](#)
- 28 October 2022, [Rover Metals Receives Approval for Share Consolidation](#)
- 27 October 2022, [New Research Highlights Key Trends Shaping How Younger Generations Perceive, Research and Buy Diamonds](#)
- 27 October 2022, [Mountain Province Diamonds Announces Third Quarter 2022 Production and Sales Results Featuring Highest Quarterly Revenue in Company History](#)
- 27 October 2022, [Mountain Province Diamonds Provides Further Information Regarding Planned Notes Refinancing](#)
- 27 October 2022, [Nighthawk Gold Reports 2.09 g/t Au over 92.0 m and 2.72 g/t Au over 34.50 m from the Colomac Main Deposit](#)
- 25 October 2022, [StrategX Completes 1st Tranche Non-Brokered Private Placement](#)
- 25 October 2022, [Silver Range Resources Ltd. Announces Issuance of Shares for Services](#)
- 24 October 2022, [Gold Terra Announces Filing of Technical Report on the Con Mine Option Property, NWT](#)
- 24 October 2022, [Mountain Province Diamonds Announces Planned Notes Refinancing](#)
- 19 October 2022, [Diplomats From 30 Nations Tour Vital Metals' Rare Earth Facility in Saskatoon](#)
- 19 October 2022, [NorZinc Announces Receipt of Territorial Permitting Approvals for Construction of Phase 1 of the All-Season Access Road at Prairie Creek](#)
- 18 October 2022, [Vital Metals Appoints Canadian Based Eben Visser as COO](#)
- 17 October 2022, [Nighthawk Gold to Webcast Live at Virtual InvestorConferences.com October 19th](#)
- 14 October 2022, [Osisko Metals Signs an Mou to Explore Power Connection With Northwest Territories Power Corporation](#)
- 14 October 2022, [StrategX identifies significant geophysical anomalies to drill at Nagvaak and amends financing terms](#)
- 12 October 2022, [Silver Range Resources Ltd. Announces Proposed Issuance of Shares For Services](#)
- 10 October 2022, [Vital Terminates Agreement To Acquire Kipawa & Zeus Projects](#)
- 5 October 2022, [Det'on Cho Logistics becomes a 100% Indigenous owned company](#)
- 3 October 2022, [Fortune Minerals Extends Option to Acquire the Alberta Refinery Site for the NICO Critical Minerals Project](#)



*Aurora in Yellowknife, Fall 2022
(credit T. Hoefler)*

DETAILED MEMBER UPDATES

Mountain Province Announces Historical Sales, refinancing

On Oct. 27, Mountain Province Diamonds Inc. (TSX: MPVD) (OTCQX: MPVD) announced production and sales results for the third quarter ended September 30, 2022 from the Gahcho Kué Diamond Mine ("GK Mine"). All figures are expressed in Canadian dollars unless otherwise noted.

Q3 Sales Highlights

- Highest Quarterly Revenue in Company History. Total proceeds of \$111M representing the highest quarterly revenue in the Company's history, and a 9% increase relative to that achieved in Q2 2022.
- Quarter-on-quarter 37% Increase in Carats Sold. The Company sold 805,227 carats in Q3 2022, a 37% increase relative to Q2 2022.
- Q3 production of 1,451,453 carats, which is 22% better than Q1, 2022 and 15% better than Q2, 2022.

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

"After a disappointing production performance in Q1 and into Q2, an action plan was developed to drive operational and safety improvements at the mine. The safety performance was however further impacted by a workplace fatality in early September. Workplace fatalities have no place in our industry and ensuring a safe workplace is a primary focus. On production, Q3 was stronger than both Q1 and Q2 and the action plan in place is incrementally delivering the required improvements. This improving production performance, coupled with our very strong financial performance during the quarter places the Company in a strong position as we enter the final quarter of the year.

We have also recently announced our refinancing solution with a net US\$190 million in private second lien notes from our existing bondholders at a coupon of 9%, with further details within the associated press release. From discussions with several shareholders there was a concern that there would be a large equity issue with this refinancing, I am very happy to report that our three main existing bondholders have presented a refinancing package that features no equity dilution of existing shareholders."

Q3 Production Takeaways

- 816,201 ore tonnes treated, an 2% decrease relative to Q3 2021, and a 9% increase relative to Q2 2022 (Q3 2021: 832,511 tonnes treated; Q2 2022, 749,821 tonnes treated)
- 1,451,455 carats recovered, 7% lower than Q3 2021, and a 15% increase relative to Q2 2022 (Q3 2021: 1,562,105 carats recovered, Q2 2022: 1,260,899 carats recovered)
- Average grade of 1.78 carats per tonne, a 5% decrease relative to Q3 2021, and 6% higher than to Q2 2022 (Q3 2021: 1.88 carats per tonne, Q2 2022: 1.68 carats per tonne)

Q3 2022 Production Figures			
	2022 Q3	2021 Q3	YoY Variance
Total tonnes mined (ore and waste)	7,753,629	10,280,749	-25 %
Ore tonnes mined	1,345,654	1,033,461	30 %
Ore tonnes treated	816,201	832,511	-2 %
Carats recovered	1,451,455	1,562,105	-7 %
Carats recovered (49% share)	711,213	765,431	-7 %
Recovered grade (carats per tonne)	1.78	1.88	-5 %

Q3 Sales Performance

Though rough diamond market prices have stabilized compared to the strong gains achieved in H1 2022, the Company's sales continue to show resiliency. During the quarter 805,227 carats were sold for total proceeds of C\$110.6 million (US\$83.3 million), resulting in an average value of C\$137 per carat (US\$103 per carat). This Q3/22 sales result represents a 13% increase in revenue relative to Q2/22, and a 10% reduction on an US\$ average value per carat basis. Adjusting for mix of goods sold, on a like-for-like basis the Q3/22 sales result represented a 2% increase in average value per carat relative to Q2/22.

Read full news release [here](#).

Mountain Province Diamonds Provides Further Information Regarding Refinancing

On Oct. 27, Mountain Province announced that it has executed a non-binding term sheet with certain holders (the "Exchanging Holders") of its 8.000% Senior Secured Second Lien Notes due 2022 (the "Existing Notes"), including entities ultimately beneficially owned by the Company's largest beneficial shareholder, Mr. Dermot Desmond, for a partial refinancing of the Existing Notes. The term sheet sets forth the terms of a transaction (the "Proposed Transaction") in which the Exchanging Holders will exchange Existing Notes for new senior secured second lien loan notes (the "New Loan Notes"). While the arrangements are non-binding, Mountain Province is working with the Exchanging Holders in an effort to promptly reach binding agreements. The issuance of the New Loan Notes is subject to, among other things, finalization of the specific terms thereof, the negotiation and execution of definitive documentation, and regulatory and disinterested shareholder approval.

About Mountain Province Diamonds Inc.

Mountain Province Diamonds is a 49% participant with De Beers Canada in the Gahcho Kué diamond mine located in Canada's Northwest Territories. The Gahcho Kué Joint Venture property consists of several kimberlites that are actively being mined, developed, and explored for future development. The Company also controls 107,373 hectares of highly prospective mineral claims and leases surrounding the Gahcho Kué Mine that include an Indicated mineral resource for the Kelvin kimberlite and Inferred mineral resources for the Faraday kimberlites. Kelvin is estimated to contain 13.62 million carats (Mct) in 8.50 million tonnes (Mt) at a grade of 1.60 carats/tonne and value of US\$63/carats. Faraday 2 is estimated to contain 5.45Mct in 2.07Mt at a grade of 2.63 carats/tonne and value of US\$140/ct. Faraday 1-3 is estimated to contain 1.90Mct in 1.87Mt at a grade of 1.04 carats/tonne and value of US\$75/carats. All resource estimations are based on a 1mm diamond size bottom cut-off.

For further information on Mountain Province Diamonds and to receive news releases by email, visit the Company's website at www.mountainprovince.com.

Vital Metals Releases Annual Report, appoints COO, terminates other projects

Canada's first rare earths producer Vital Metals Limited (ASX: VML I OTCQB: VTMXF) ("Vital", "Vital Metals" or "the Company") is pleased to present its 2022 Annual Report.

Click here to [download](#).

Vital Metals Appoints Canadian Based Eben Visser as COO

Canada's first rare earths producer Vital Metals Limited (ASX: VML I OTCQB: VTMXF) ("VML", "Vital", "Vital Metals" or "the Company") is pleased to announce the appointment of project management professional Eben Visser as its Chief Operations Officer ("COO"), effective 11 November 2022.

Highlights

- Eben Visser is a project delivery executive with substantial experience in completing development stage and execution phase projects
- He has more than 15 years of progressive management experience in navigating complex projects in Canada, the USA, South America, India and Africa
- Previous roles include Project Director at Treasury Metals Inc. (TSX: TML) and Senior Project Manager at DRA Americas Inc (ASX: DRA)
- Mr Visser will oversee production at Vital's Nechalacho rare earths mine and Saskatoon processing facility as well as development of the Nechalacho Tardiff zone and Wigu Hill project in Tanzania
- Further strengthens the Vital Metals executive team and its Canadian operations



Vital Terminates Agreement To Acquire Kipawa & Zeus Projects

On October 10, Vital Metals Limited advised Quebec Precious Metals Corporation that it will not proceed with the acquisition of QPM's 68% interest in the Kipawa exploration project and 100% interest in the Zeus exploration project in Quebec. Vital's new management has not been satisfied with the results of its due diligence on the Projects, in particular the ability to progress its understanding of the Kipawa (Kebaowek) First Nation's stated objection to the Projects and to determine whether support from the First Nation can ever be obtained for Vital's exploration and development of the Projects. The Company is also not satisfied with the technical due diligence completed by former management, which aimed to utilise alternate development and processing methodologies.

Sixty North Expands the IOCG Target on the Mon Property, Finds Au-Rich Areas

On October 3, Sixty North Gold Mining Ltd. (CSE: SXTY) (FSE: 2F4) (OTC Pink: SXNTF) reported that initial mapping and sampling on the recently discovered IOCG target on its 100% owned Mon Property in the Yellowknife Gold Belt has identified three weakly gossanous areas within the albitite unit that defines the zone. Samples have been delivered to the laboratory with analyses expected in 6 to 8 weeks.

- The A-Zone Target is exposed immediately west of the Mon Gold Mine currently being developed for production. It is at least 600 m long and up to 80 m wide. Four grab samples of more intense gossan development on the eastern-side of this zone collected in June have yielded very anomalous values up to 8.03 gpt gold, 0.78 gpt silver, and 0.003 % cobalt associated with metre-wide quartz veins.
- The Discovery Target is exposed east of Discovery Lake and can be traced discontinuously for 1,800 m and up to 350 m wide. It encompasses the discovery outcrop (see grab samples reported on Table 1, as well as the historic V and S gold zones. Three grab samples had been collected over 330 m from the discovery outcrop to the north along the eastern-side of the gossan in June. These samples returned values up to 0.21% nickel, 0.1 gpt gold, 0.3 gpt silver, 0.01% cobalt, 0.76% P2O5. The two samples to the north had lower nickel and cobalt values but had silver values of 1.69 and 1.81 gpt. Two historic gold showings that had been trenched in the 1940's lie within the Discovery Target. The V-Zone had two trench samples resampled in 1989, separated by 5 m reported to grade 35.86 gpt gold over 0.9 m and 4.94 gpt gold over 0.9 m from composite chip samples. These are historical in nature and cannot currently be verified. They are presented for reference.

- The North Target is exposed over an area 300 m x 50 m north of Discovery Lake. No samples had been collected from the gossanous albitite unit in June, however seven samples have been collected in September and have been submitted for analytical work.

Dr. Webb reports, "We are pleased to be able to refine the extents of our IOCG target and to collect more samples this season. Iron oxide-copper-gold (IOCG) systems are among the world's richest and largest mineral deposits. In addition to potentially economic nickel, cobalt, gold, platinum, palladium (see Table 1, below), by-product strategic elements may include uranium, phosphorus, and rare earth elements (REE) which add to its attractiveness. We have now recognized the more prospected portions of the extensive albitite unit and are awaiting assays."

Webb further states, "The metals identified in our IOCG discovery include many of the battery or critical elements (BE, or CE) being sought territorially, and by federal governments around the world. This is important to the people and governments of the Northwest Territories and to Canada as we transition away from a carbon-based energy system."

Osisko Metals Signs MOU to Explore Power Connection with NWT Power Corp

On October 13, Osisko Metals Incorporated (TSX-V: OM; OTCQX: OMZNF; FRANKFURT: 0B51) and the Northwest Territories Power Corporation (NTPC) announced that they have signed a Memorandum of Understanding (MOU) that outlines the process of negotiating power connection to the Taltson hydroelectric grid and power purchase agreements.

The MOU will allow both parties to explore, discuss and establish mutually agreeable arrangements through which NTPC can supply and sell hydroelectric power and how Osisko Metals can purchase this electricity and any related services for use at the Pine Point Project site. The sale of excess electricity generated at the Taltson Hydroelectric Facility will be a significant part of the discussions. Depending on the time of year, available capacity from Taltson facility ranges from approximately 3.5 megawatts to 8 megawatts.

The MOU does not commit either party to a power connection agreement but does provide a framework to continue the informal discussion between NTPC and Osisko Metals that has been underway over the past several years.

Jeff Hussey, President and COO of Osisko Metals Incorporated also commented, "The Pine Point Project would require additional power when production begins, currently projected to be in 2028. The potential to access clean hydropower is an attractive opportunity that we want to explore further with NTPC. Our preference is to find ways to maximize the consumption of hydroelectric power, thereby reducing the Project's carbon footprint and reducing operating costs."

Diane Archie, Minister Responsible for NTPC, commented, "The Government of the Northwest Territories is optimistic about the potential to welcome a new industrial customer in the South Slave to utilize excess capacity from the Taltson Hydroelectric Facility. The Memorandum of Understanding between NTPC and Osisko Metals is a positive sign of future economic growth, benefiting all residents."

Cory Strang, President and CEO of NTPC mentioned, "NTPC is committed to being the power provider of choice in the NWT and we look forward to advancing discussions with Osisko Metals on how we can support their efforts to bring the Pine Point Project back into operation. A potentially new industrial customer in the South Slave using the Taltson system's excess hydroelectricity capacity will help to moderate electricity rates for all customers."

NTPC is a wholly owned subsidiary of NT Hydro, which in turn is 100 percent owned by the Government of the Northwest Territories.

Fortune Extends Option to Acquire Alberta Refinery Site for NICO CM Project

Company is working with Haywood Securities to secure funding to advance the NICO Project

On October 3, Fortune Minerals Limited (TSX: FT) (OTCQB: FTMDF) announced that, due to the current economic and capital market volatility, it has secured an additional extension to the option to purchase the JFSL Field Services ULC (“JFSL”) brownfield site in Lamont County, Alberta (see news releases, dated January 24, 2022 and July 14, 2022). Fortune plans to construct a hydrometallurgical refinery at this site for its vertically integrated NICO cobalt-gold-bismuth-copper critical minerals project (“NICO Project”). The JFSL facility is a former steel fabrication plant located on 76.78 acres of lands in Alberta’s Industrial Heartland northeast of Edmonton and has 42,000 square feet of serviced shops and buildings adjacent to the Canadian National Railway. The JFSL site is also close to services, sources of reagents, and a commutable pool of engineers and skilled chemical plant workers to materially reduce capital and operating costs for the planned NICO Project development.

The NICO refinery would process metal concentrates from the planned NICO cobalt-gold-bismuth-copper mine and concentrator in the Northwest Territories (“NWT”) enabling Fortune to become a vertically integrated producer of cobalt sulphate needed to make the cathodes of lithium-ion batteries used in electric vehicles, portable electronics and stationary storage cells. The refinery would also produce bismuth ingots and oxide, an ‘Eco-metal’ used in the automotive and pharmaceutical industries and with growing demand as an environmentally safe and non-toxic replacement for lead in free-machining steels and aluminum, brasses and solders used in potable drinking water sources and electronics, ceramic glazes, radiation shielding, glass, ammunition, and fishing weights, and environmentally safe plugs to decommission oil and gas wells. The Mineral Reserves for the NICO deposit also contain more than one million ounces of gold, and copper as a minor by-product. The vertically integrated NICO Project is an advanced development stage critical minerals development asset that has already received environmental assessment approval and the major mine permits for the facilities in the NWT. The project has also been assessed in positive Feasibility and Front-End Engineering and Design (“FEED”) studies that will be updated to reflect the new refinery site and recent project optimizations.

StrategX identifies significant anomalies to drill at Nagvaak, amends financing

(October 14, 2022) StrategX Elements Corp. (CSE: STGX) is developing drill targets on its 100%-owned Nagvaak property located on the Melville Peninsula, Nunavut. The Company hired APEX Geoscience to complete ground magnetic and electromagnetic surveys using the new Australian Loupe Time Domain EM System (TDEM) over the Nagvaak property. A total of 62-line kilometres were completed over the property, covering a 6,000m by 400m wide zone of black shale hosting prominent Ni-V-Co-Ag-Pd-Mo-Cu-Zn mineralization at the surface. Twelve (12) high-priority drill targets were identified from the resulting high-resolution geophysical data set and will be drill tested. Historical BHP grid and drill hole collars from 1996 were found and surveyed, and the core is currently being logged, sampled and analyzed using an XRF spectrometer.

Highlights:

- 62-line km of high-resolution ground TDEM and magnetic surveying completed. The Loupe TDEM system is especially suited for this kind of mineralization and produced a data set far more detailed than prior surveys.

- 6 highly conductive zones coincident with magnetic anomalies occur at depth below surface mineralization across the 6,000m by 400m targeted corridor (see Nagvaak Targets – October 2022 map below)
- Historical BHP drill core was discovered on the property and was logged, sampled, analyzed by an XRF spectrometer, and sent to SRC Labs for analysis.
- The Company is now focused on drilling at Project Nagvaak to make a major discovery in energy transition metals.

Read full release [here](#).

StrategX Completes 1st Tranche Non-Brokered Private Placement

On October 25, StrategX Elements Corp. announced that, further to its news release of October 14, 2022, it has closed the first tranche of its non-brokered private placement by issuing 803,166 flow-through shares for \$0.30 per FT Share for gross proceeds of \$240,950, and 1,901,000 non-flow-through share units for \$0.25 per NFT Unit for gross proceeds of \$475,250.

NorZinc receives Territorial Approval for Phase 1 of Road to Prairie Creek mine

On October 19, NorZinc Ltd. (TSX: NZC; OTCQB: NORZF) announced it has received approval for all Management Plans (“MPs”) from the territorial governing bodies, the Government of the Northwest Territories (“GNWT”) and the Mackenzie Valley Land and Water Board (“MVLWB”), pertaining to the permit and license to construct the Pioneer Winter Road (“PWR”), which represents Phase 1 of the All-Season Access Road (“ASR”) at the Prairie Creek Project (“Prairie Creek” or the “Project”). This start of construction on GNWT lands represents the beginning of the first land access to the Project in 40 years.

The Company continues to work closely with Parks Canada (“Parks”) on the completion and final approval of the MPs as they relate to Parks’ land and expects to receive these by the end of this month. Although the Prairie Creek Project is not located on Parks’ land, a substantial portion of the access road will pass through the Nahanni National Park Reserve requiring final authorizations from Parks.



170km All-Season Access Road: Two consecutive summers are required to build All Season Road ([NorZinc October presentation](#))

“We are very pleased to receive these approvals from the GNWT and MVLWB allowing us to start access road construction on territorial lands,” said Rohan Hazelton, President & CEO, NorZinc. “The Company remains committed to the responsible development and mining at Prairie Creek to deliver the significant economic and social benefits to the local communities who are our partners in this process.”

In November 2019, the Company received all authorizations constituting the full permit to operate both Phase 1 and 2 of the All-Season Access Road. Conditions of the permit to operate the access road include the approval of the MPs from all governing authorities including the MVLWB, GNWT and Parks.

Silver Range Resources Ltd. Announces Issuance of Shares for Services

On October 25, Silver Range Resources Ltd. (TSX-V:SNG) announced, further to its October 12, 2022 news release, that it has received acceptance from the TSX Venture Exchange (the “Exchange”) for the issuance of 248,465 shares to Paladin Geoscience Corp. (“Paladin”), a private company controlled by Michael A. Power, Silver Range’s President and Chief Executive Officer, pursuant to a “Shares for Services Agreement”.

These shares were issued at deemed prices per share ranging from \$0.06125 to \$0.109375, being the market prices of Silver Range’s shares as traded on the Exchange as calculated at the end of each month in which such services were provided, minus 50% of the discount permitted under applicable Exchange Policies, and were issued in partial consideration for geological and other consulting services provided to Silver Range by Paladin during the period April 1, 2022 through September 30, 2022. These shares are subject to a hold period which expires on February 25, 2023.

Gold Terra Announces Filing of Technical Report on the Con Mine Option, NWT

On October 24, 2022 Gold Terra Resource Corp. (TSX-V:YGT)(Frankfurt:TX0)(OTCQX:YGTF) announced that it has filed a technical report prepared in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects (“NI 43-101”) on the Con Mine Option (the “CMO”) Property, which is under option from subsidiaries of Newmont Corporation and acquirable by the Company upon fulfillment of certain conditions set out in the CMO agreement as reported in the Company’s news release dated September 7, 2022.

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 can be found on the Company’s website at <https://www.goldterracorp.com> and on SEDAR at www.sedar.com. The Mineral Resource Estimate on the CMO Property includes three gold deposits - Yellorex Main, Yellorex North, and Kam Point. The CMO Property is located adjacent to the Company’s 100% owned Yellowknife City Gold project (the “YCG Project”) in the Northwest Territories which has Mineral Resource Estimates on the Crestaurum, Barney, Sam Otto, and Mispickel deposits.

Mineral Resource Estimate Highlights

Con Mine Option Property initial Mineral Resource Estimate:

- Underground Indicated Mineral Resource of 0.45million tonnes averaging 7.55 g/t Au for 109,000 ounces of contained gold
- Underground Inferred Mineral Resource of 2.0 million tonnes averaging 6.74 g/t Au for 432,000 ounces of contained gold

In addition to the CMO Mineral Resource Estimate the Company has 1.2 Moz Inferred Mineral Resources for the Crestaurum, Barney, Sam Otto and Mispickel deposits (see March 2022 Technical Report) on their adjacent 100% owned YCG Project. These Mineral Resource Estimates are also included in the

current technical report. This extensive land package is close to the City of Yellowknife with all its extensive existing infrastructure.

Potential to Delineate Additional High-Grade Ounces Along the Campbell Shear

The Company is planning a winter 2023 drilling program which will include testing all zones mentioned in the initial Mineral Resource Estimate at depth and along strike, south of the Mine. If budget permits, the Company also will be testing the Campbell shear at depth of up to 2000 metres below surface. Potential drilling targets are shown in Figure 1.

Nighthawk Gold Reports 2.09 g/t Au over 92.0 m and more at Colomac Main

TORONTO, Ontario, October 27, 2022 – Nighthawk Gold Corp. (“Nighthawk” or the “Company”)(TSX: NHK; OTCQX: MIMZF) is pleased to report the remaining assay results from the Colomac Main Deposit within the Colomac Centre Area.

Table 1 – Highlight Drill Assay Results from the Colomac Main Deposit

Hole ID	Deposit	Highlight Assay Result
C22-40	Colomac Main (Zone 2.5)	2.09 grams per tonne (“g/t Au”) over 92.00 metres (“m”) (including 6.32 g/t Au over 7.00 m)
C22-45	Colomac Main (Zone 2.5)	2.72 g/t Au over 34.50 m (including 9.13 g/t Au over 3.50 m)
C22-38	Colomac Main (Zone 2.5)	0.74 g/t Au over 65.00 m
C22-34	Colomac Main (Zone 2.5)	1.61 g/t Au over 26.50 m (including 6.99 g/t Au over 1.00 m)

Note: True widths remain undetermined at this stage. All assays are uncut. Further statistical analysis will be required prior to establishing a suitable cut grade.

Nighthawk President & CEO Keyvan Salehi commented, “The Colomac Main Deposit continues to deliver high-grade, near-surface mineralization over meaningful widths, suggesting the strong potential to expand the open-pit mineral resources of the deposit. We see a lot more upside along the main deposit at Colomac, along strike and at depth. The open pit part of the deposit is still shallow due to lack of drilling and sufficient data along the 7km trend and can grow substantially with successfully targeting and drilling the higher-grade mineralization as shown with the latest results published in this press release.”

Colomac Main Deposit

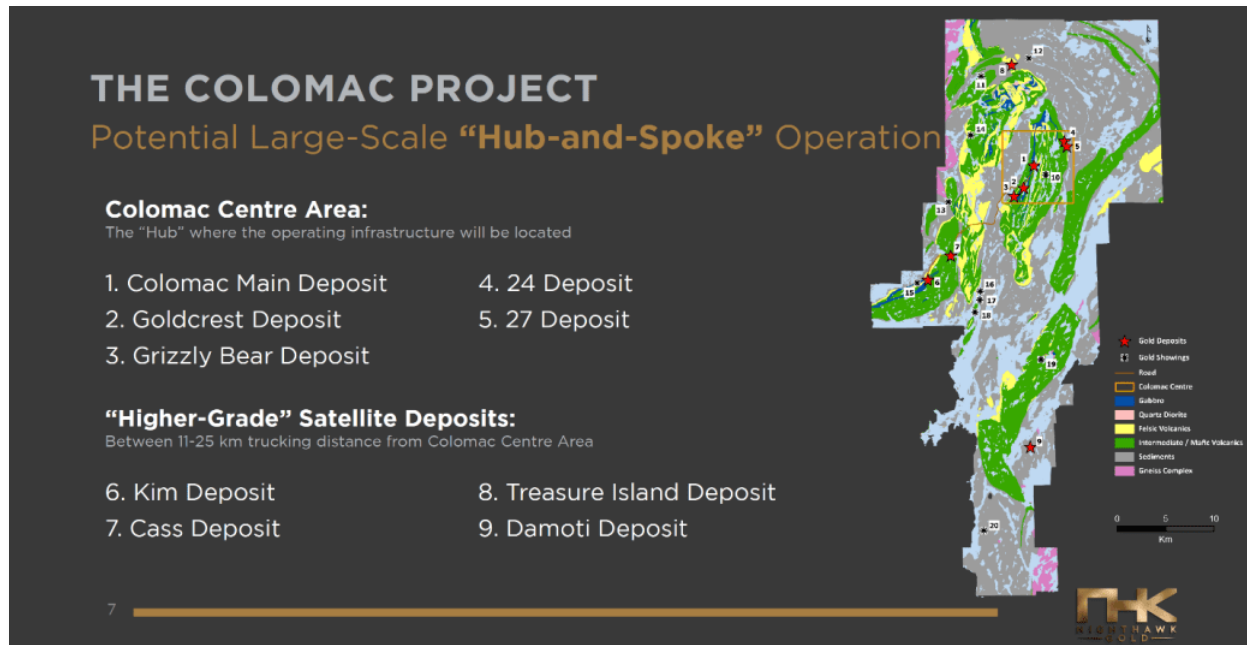
The Colomac Centre Area (please refer to Figure 2 for the Regional Map) represents a group of five proximal deposits (Colomac Main, Grizzly Bear, Goldcrest, 24 & 27) in the heart of the Colomac Gold Project. The latest batch of drill assay results from the Colomac Main Deposit (please refer to Figure 3 for the Local Map of the Drill Hole Locations) targeted near surface mineralization outside the current Mineral Resource Estimate (“2022 MRE”)[1] pit-shells, with the goal of expanding the middle areas (Zones 2.5 and 3.0) of the deposit.

Technical Information

The pit shell outlines in Figures 1 to 5 are from the 2022 MRE1 and were completed by InnovExplo Inc. and are defined by a US\$1,600/oz gold price assumption. Nighthawk has implemented a quality-control program to comply with best practices in the sampling and analysis of drill core. Drill core samples were transported in security-sealed bags for analyses at ALS Global Assay Laboratory in Vancouver, BC (“ALS Global”). ALS Global is an ISO/IEC 17025 accredited laboratory. Halved drill core is stored on site and pulps are returned and stored for record. As part of its QA/QC program, Nighthawk inserts external gold

standards (low to high-grade), blanks and duplicates every 20 samples in addition to the standards, blanks, and pulp duplicates inserted by ALS Global.

See full news release [here](#).



GoldMining Extends Loan Facility With BMO and Provides Balance Sheet Update

On October 28, GoldMining Inc. (TSX: GOLD; NYSE American: GLDG) is pleased to announce that it has extended its existing loan facility with the Bank of Montreal for an additional year to October 27, 2023.

The Company has elected to reduce the overall size of the Facility from US\$20 million to US\$10 million in order to reduce the carrying costs on unused amounts. Currently, there is only US\$7 million drawn on the Facility, which reflects a previously disclosed US\$3 million repayment made by the Company to provide greater capital flexibility.

The Facility bears interest at a rate equal to the 3-month USD Adjusted Term Secured Overnight Financing Rate (SOFR) plus 5.65% per annum. The Facility, including additional advances, is subject to customary conditions and margin terms.

As of October 27, 2022, GoldMining has approximately C\$78.4M in cash and marketable securities, including 21,178,659 shares of Gold Royalty Corp. and 5,925,925 shares of NevGold Corp.

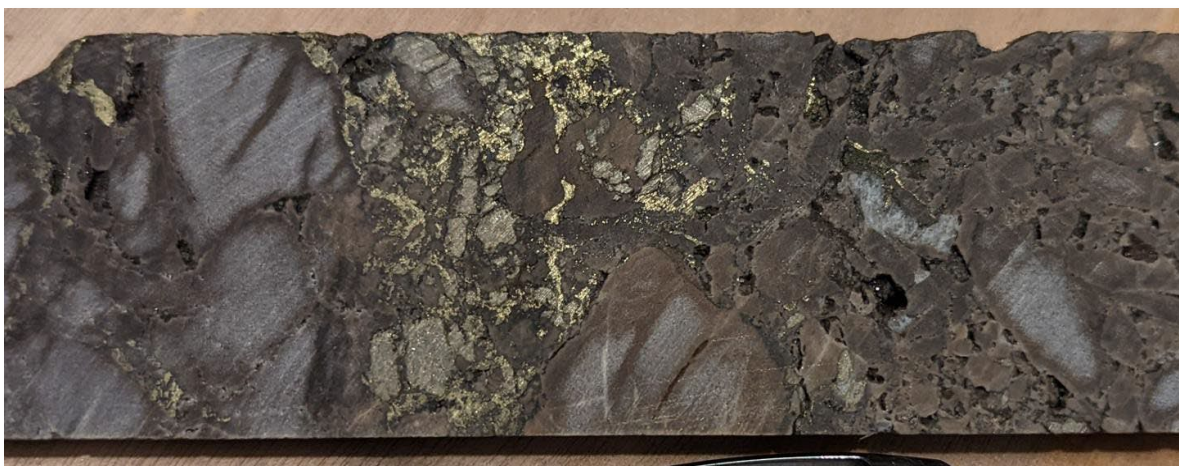
Sixty North Gold Announces Unit Offering Closed

On October 31, Sixty North Gold Mining Ltd. (CSE: SXTY) (FSE: 2F40) (OTC Pink: SXNTD) reported that it has closed on 1,660,000 units raising gross proceeds of \$332,000. Each Unit consisted of one (1) common share (a “Share”), and one (1) non-transferable share purchase warrant (a “Warrant”), with each Warrant being exercisable to purchase one (1) additional Share at an exercise price of \$0.30 per Share until October 28, 2024. The securities for the Offering will bear legends restricting resale until March 1, 2023. The net proceeds of the Offering will be used for further exploration and development of the Mon Gold Property, NWT, and the Company’s general working capital requirements.

\$3.4 million raised by American West to advance copper and zinc projects

On November 1, American West Metals Limited (ASX: AW1) announced completion of a private placement to institutional, sophisticated and professional investors to raise new funds to advance its high-quality copper and zinc projects in the USA and Canada.

- Firm commitments received from institutional, sophisticated and professional investors for the Company's full placement capacity to raise \$3.4 million
- Proceeds to be used to progress high-quality copper and zinc projects in North America including:
 - Continued exploration activities at the Company's Storm, West Desert and Copper Warrior Projects



Chalcopyrite (copper sulphide) within ST22-10 drill core from 313m downhole.

- Completion of a JORC 2012 compliant Mineral Resource Estimation at West Desert during H2 2022
- PFS studies at West Desert, and further beneficiation and DSO studies at Storm

New funds will be applied towards exploration and development activities at the Company's Projects including the **Storm/Seal Projects** for the following:

- Follow-up resource definition drilling at the 2750N, 4100N and 2200N Zones
- Exploration drilling targeting further discoveries of sedimentary copper mineralisation
- Beneficiation and initial mining studies for a potential DSO operation at Storm
- Commence environmental studies

Dave O'Neill, American West's Managing Director said: *"It's fantastic to receive such strong support for the Placement, with interest well exceeding our modest placement capacity. The funding enables us to not only deliver a JORC compliant resource at West Desert, which we expect to announce very soon, but also continue exploration activities across our portfolio of high quality copper and zinc projects. So far this year, the results from our exploration work have been exceptional, with drilling intercepts from the Storm Project being among the best results reported to ASX."*

Read full release [here](#).

Rover Metals Receives Approval for Share Consolidation

On October 28, Rover Metals Corp. (TSXV: ROVR) (OTCQB: ROVMF) (FSE:4XO) announced that further to its release of October 20, 2022, the Company has received approval from the TSX Venture Exchange to consolidate its outstanding common shares on the basis of one (1) post-consolidation Common Share for each six (6) pre-consolidation Common Shares. The Company currently has 157,585,212 Common Shares issued and outstanding and following the completion of the Consolidation will have 26,264,202 Common Shares issued and outstanding. Effective at the opening October 31, 2022, the common shares of the Company will begin trading on a consolidated basis.

There will be no name change and no ticker symbol change in connection with the Consolidation and shareholder approval is not required.

Judson Culter, CEO at Rover Metals, states “a consolidation of our Company’s securities is necessary to position Rover for growth and success with our new critical mineral projects. Both the [Let’s Go Lithium Project](#), and the [IML Zinc-Copper Project](#) require Phase 1 and Phase 2 Exploration Programs. Additionally, the Company’s existing gold projects require expanded Phase 2 Exploration Programs. Management and the Directors of the Company believe that the timing is right for a consolidation as the Company will need to finance future exploration at all of its mineral resource projects.

See full release [here](#).

Good news! Det’on Cho Logistics becomes 100% Indigenous owned

On October 5, Chamber member Det’on Cho Management LP (DCMLP) announced that it had acquired 100% interest in Det’on Cho Logistics (DCL). DCL has been one of DCMLP’s flagship businesses since a partnership was formed with Matt Mossman and Stu Impett in 2009.

DCL has grown significantly over the past 13 years, thanks to the hard work and dedication of an incredible staff, management, and ownership group which until today included Matt, Stu, and Rudolph Swanepoel. This marks an important evolution of the business, as it becomes 100% owned by Det’on Cho Management LP, the business and investment arm of the Yellowknives Dene First Nation.

“This acquisition has been several months in the making, it fits perfectly with our strategic vision by providing us with increased equity in our business ventures and opportunities for diversification” said John Henderson, President and CEO of Det’on Cho Management LP.

“In an ideal relationship, entrepreneurs partner with Indigenous communities to create a business neither could build on their own, each party bringing investment, passion and expertise to the table. The natural evolution of a successful relationship is full ownership by the Indigenous partner, and we are proud to announce that is where we stand today” said Matt Mossman of Det’on Cho Logistics.

No changes are planned to DCL’s operations; Matt, Stu and Rudolph have agreed to stay with the company in a management capacity and work with the incredible DCL team to provide our clients the same great level of service they have become accustomed.

We look forward growing and expanding DCL in the coming years and truly appreciate our clients and staff, without them we would not have been able to write this incredible First Nation success story.

Founded in 2009 Det’on Cho Logistics is based in Yellowknife with operations in Edmonton, and provides expediting and logistics, freight forwarding and consolidation, air cargo handling, and cold weather testing services across the North. Parent company, Det’on Cho Management LP is the business and investment arm of the Yellowknives Dene First Nation. DCMLP began in 1988 with a \$15,000 grant and now employs 600-700 people across 15 operating entities. Gross revenues are in excess of \$50 million annually through a variety of businesses.

Welcome our latest Members!

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

- **beadedstream inc.** designs, manufactures and distributes world-class temperature monitoring solutions for multi-use industrial applications. Our solutions monitor ground temperatures for permafrost in northern mines including background conditions, tailings dams and winter roads. Hayley Croteau is Director of North American Sales hayley.croteau@beadedstream.com, www.beadedstream.com.
- **Buffalo Airways Ltd** has been serving the mining and exploration industry for over 50 years. With our diverse fleet of both passenger aircraft and cargo aircraft, no job is too big or small. Sandy Macpherson, Manager, Business Development, smacpherson@buffaloairways.com. Website: www.buffaloairways.com,
- **Great Slave Helicopters 2018 Ltd.** has been proud to call the northern Canada home. GSH has 8,000+ square feet of hangar space as well as 18,000+ square feet of additional operational storage and a 1000 square foot paint booth at its head office in Yellowknife NT. Paired with operational bases throughout the Northwest Territories, Yukon, Saskatchewan, Alberta and British Columbia, GSH has the largest local helicopter support infrastructure in northern Canada. Contact: Chantelle Masson, Client Services and Contracts Manager, clientservices@gsheli.com, Website: www.gsheli.com.
- **Imdex Limited** is ...Timmins, Ontario. Supply of Downhole instrumentation, drilling fluids, software and technology solutions to the mining and exploration sector. Jeff St Jean, General Manager Imdex Canada, jeff.stjean@imdexlimited.com, website: www.imdexlimited.com.
- **Parkland** is Canada's fastest growing, independent suppliers and marketers of fuel and petroleum products and a leading convenience store operator. We deliver Diesel Fuel, Jet Fuel, Gasoline to mines. Contact Carly Barkley, National Sales Manager at: carly.barkley@parkland.ca. Website: www.parkland.ca.

A full Chamber membership list and directory can be found [here](#).



Kimberlite is the host rock of most diamond mines. This is an exceptionally pretty core from Arctic Star's Arbutus pipe. Visible diamond indicator minerals in the photo are Garnets, Chrome Diopsides, and Olivine.

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 Diamond Company Ltd. , and Dr. Stewart Blusson	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.	23 September 2022, Arctic Canadian Diamond Company Recovers Canada's Largest Fancy Vivid Yellow Diamond 15 September 2022, URM development goes into next phase: Arctic Canadian Diamond Company awards IHC Mining with contract for underwater mining crawler Media release 3 February 2021 Dominion Diamond Mines sells Ekati mine to Arctic Canadian Diamond Company
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.	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 Media release 9 July 2020 Rio Tinto supports COVID-19 isolation shelter in Yellowknife
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.	27 October 2022, Mountain Province Diamonds Announces Third Quarter 2022 Production and Sales Results Featuring Highest Quarterly Revenue in Company History 24 October 2022, Mountain Province Diamonds Announces Planned Notes Refinancing 27 October 2022, Mountain Province Diamonds Provides Further Information Regarding Planned Notes Refinancing 2 September 2022, Fatality at the Gahcho Kué Mine 31 August 2022, Mountain Province Diamond's Upcoming September Sale to Showcase 151 Carat Exceptional Coloured Gem Diamond Recovered from the Gahcho Kué Mine in Canada's Northwest Territories
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 101,000 tonnes at 9.01% LREO (2.2% NdPr), making it one of the highest grade rare earths deposits in the world.	19 October 2022, Diplomats From 30 Nations Tour Vital Metals' Rare Earth Facility in Saskatoon 18 October 2022, Vital Metals Appoints Canadian Based Eben Visser as COO 10 October 2022, Vital Terminates Agreement To Acquire Kipawa & Zeus Projects 30 September 2022, Vital Metals Annual Report 22 September 2022, Vital Metals Appoints Damon Colbert as CFO

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			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>20 September 2022, Vital Metals Unveils Rare Earth Processing Plant in Saskatoon</p> <p>9 September 2022, Vital Metals provides Market Update</p> <p>31 August 2022, Vital announces Board and Management Changes</p>
MON Mine	60 North Gold	Gold	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>31 October 2022, Sixty North Gold Announces Unit Offering Closed</p> <p>26 September 2022, Sixty North Gold Proposes Share Consolidation and Announces a Unit Offering</p> <p>6 September 2022, Sixty North Gold Defines a Large IOCG Target on the Mon Property</p> <p>11 July 2022, Sixty North Gold Provides Nickel - Cobalt Exploration Update</p> <p>24 June 2022, Sixty North Gold Announces Extension of Warrants</p> <p>5 May 2022, Sixty North Gold Appoints Dr. Dave Webb to Its Board of Directors</p>
Prairie Creek	NorZinc Ltd.	Zinc-lead-silver	Proposed underground mine 120 km west of Fort Simpson. Estimated mine jobs: 220 All permits now in place to construct and operate the mine. Feasibility Study completed in 2017 supports 15-year mine life, subject to completion of financing, and 2.5-year construction phase. The Company's activities are primarily focused on the completion of permitting for an expanded project design and ultimate development of the Prairie Creek silver-zinc-lead mine. In Q4 2019, the Company received the final Water License and Land Use Permit from the Mackenzie Valley Land & Water Board and Parks Canada for construction of All Season Road access to the Prairie Creek Project. In Q4 2020 the Company received renewed operating WL and LUP permits for the Mine from the MVLB and NWT.	<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> <p>14 September 2022, NorZinc Launches Metallurgical Test Program for Prairie Creek</p> <p>17 August 2022, NorZinc and Acho Dene Koe First Nation Sign Key Transportation Corridor Benefits Agreement</p> <p>11 August 2022, NorZinc Announces Permitting Milestone for Mine Expansion Operating Permits</p> <p>10 August 2022, NorZinc Signs Environmental Agreement with Key First Nation Partners in Yellowknife</p>
NICO	Fortune Minerals Limited.	Cobalt-gold-bismuth-copper	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 Northwest Territories, Department of	<p>3 October 2022, Fortune Minerals Extends Option to Acquire the Alberta Refinery Site for the NICO Critical Minerals Project</p> <p>18 August 2022, Fortune Minerals Announces Completion of 2015 Debentures Extension</p> <p>16 August 2022, Fortune Minerals Negotiates Agreement in Principle to Extend the Term of Its 2015 Debentures</p>

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			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>14 July 2022, Fortune Minerals Extends Purchase Option for NICO Refinery Site in Alberta Until the End of September</p> <p>29 June 2022, Fortune Minerals Announces Results of Annual General Meeting of Shareholders</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>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> <p>Media release 13 July 2020 Mountain Province Diamonds obtains waiver under revolving credit facility</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). The Company has a Mineral Resource Estimate of 38.7 million tonnes grading 1.81 grams per tonne for 2.25 million ounces of gold in the Indicated category and 11.5 million tonnes grading 2.13 grams per tonne for 0.79 million ounces of gold in the Inferred category	<p>27 October 2022, Nighthawk Gold Reports 2.09 g/t Au over 92.0 m and 2.72 g/t Au over 34.50 m from the Colomac Main Deposit</p> <p>17 October 2022, Nighthawk Gold to Webcast Live at Virtual InvestorConferences.com October 19th</p> <p>12 September 2022, Nighthawk Gold Announces Formation of New Wholly-Owned Royalty Company to Potentially Unlock Value for Shareholders</p> <p>1 September 2022, Nighthawk Gold Reports 2.91 g/t Au over 54.35 metres at the 24/27 Deposit and 3.02 g/t Au over 20.25 metres at the Grizzly Bear Deposit within the Colomac Centre Area</p> <p>25 August 2022, Nighthawk Gold Completes 2022 Exploration Program Drilling Ahead of Schedule</p>
Pine Point	Osisko Metals Incorporated	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>14 October 2022, Osisko Metals Signs an MoU to Explore Power Connection With Northwest Territories Power Corporation</p> <p>29 August 2022, Osisko Metals Files Positive Pine Point PEA</p> <p>13 July 2022, Osisko Metals Releases Positive Update for Pine Point PEA</p> <p>12 April 2022, Osisko Metals Announces ... Drilling at Gaspé Copper [and Pine Point update]</p> <p>Media release, 21 March 2022, Osisko Metals Provides Drilling Update for Pine Point</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,	24 October 2022, Gold Terra Announces Filing of Technical Report on the Con Mine Option Property, NWT

			<p>south and east of the City of 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>7 September 2022, Gold Terra Announces Initial Mineral Resource Estimate: 109,000 Gold Ounces Indicated and 432,000 Gold Ounces Inferred on the Con Mine Option Property, NWT</p> <p>25 August 2022, Gold Terra Confirms High-Grade Intersection of 9.36 g/t Au Over 3 Metres in Winter Program of Mispickel Area, Yellowknife, NWT</p> <p>3 August 2022, Gold Terra Starts Summer Drilling Program and Provides Update on Campbell Shear Multiple Mineralized Zones, Con Mine Property, Yellowknife, NWT</p> <p>27 June 2022, Gold Terra Intersects 1.97 g/t Gold over 6.50 Metres with Visible Gold and 2.00 g/t Gold Over 4.50 Metres at Depth on Campbell Shear, Con Mine Property, Yellowknife, NWT</p> <p>8 June 2022, Gold Terra Expands High-Grade MP-Ryan Zone with 31.89 g/t Au over 3 metres including 69.4 g/t Au over 1 metre, Northbelt Mispickel area, Yellowknife, NWT</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>Media release 29 April 2021 Seabridge sells residual Red Mountain interest for US\$18 million</p>

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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>11 August 2022, Agnico Eagle provides an update on year-to-date exploration results</p> <p>27 July 2022, Agnico Eagle Reports Q2-2022 Results - Strong Operational Performance Drives Record Quarterly Gold Production</p> <p>28 June 2022, Agnico Eagle Provides Notice Of Release Of Second Quarter 2022 Results And Conference Call</p> <p>10 June 2022, Agnico Eagle Recommends Shareholders Reject Offer</p> <p>2 May 2022, Agnico Eagle Announces Acceptance by TSX of Normal Course Issuer Bid</p> <p>29 April 2022, Agnico Eagle Announces Election of Directors</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.

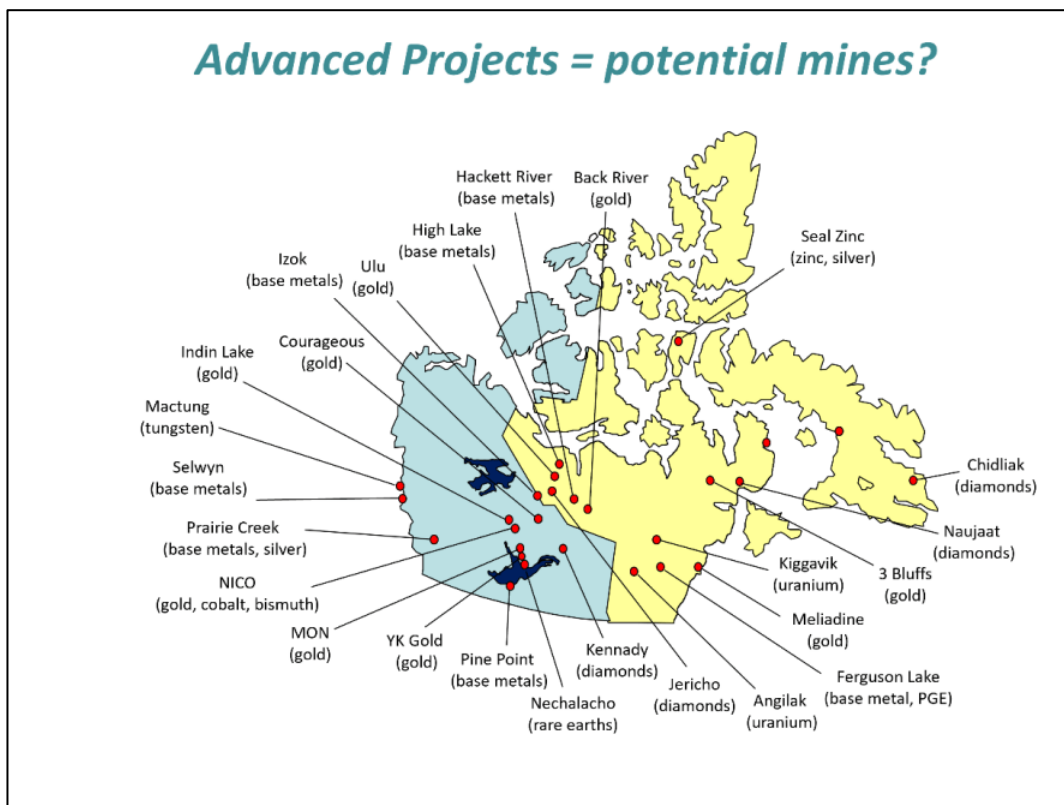
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Mary River Iron Mine	Baffinland Iron Mines Corporation	Iron	Open pit mine 936 km north of Iqaluit. Jointly owned by The Energy and Minerals Group and ArcelorMittal, Baffinland Iron Mines Corporation operates the high-grade Mary River iron ore mine 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>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> <p>2 June 2022, Minister Rejects Baffinland's Request for Emergency Order</p> <p>13 May 2022, Baffinland Responds to NIRB Recommendation Report</p> <p>4 March 2022, Baffinland to Begin Staged Return of Nunavummiut Employees to Work at the Mary River Mine Starting the Week of March 7</p>
Back River	Sabina Gold & Silver Corp.	Gold	Sabina recently filed an Updated Feasibility Study (the "UFS") on its 100% owned Back River Gold Project which 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 in receipt of all major permits and authorizations for construction and operations. In addition to Back River, Sabina also owns a significant silver royalty on Glencore's Hackett River Project.	<p>28 September 2022, Sabina Gold & Silver Makes First Draw on US\$125M Gold Stream Facility</p> <p>7 September 2022, Sabina Gold & Silver Makes Formal Construction Decision for the Goose Gold Mine</p> <p>12 July 2022, Sabina Gold & Silver Opens George Camp as Next Focus of Development on the Back River Gold District</p> <p>13 June 2022, Sabina Gold & Silver Closes Zhaojin C\$12 Million Pp Financing</p> <p>2 June 2022, Sabina Gold & Silver Drills 21.87g/T Au Over 15.10m (Hole 22gse610), 12.59g/T Au Over 45.05m (Hole 22gse607) And 16.22g/T Au Over 10.57m (Hole 22gse611) At Umwelt V2 Zone</p> <p>31 May 2022, Sabina Gold & Silver Reports 3rd Tranche of Equity Private Placement for ~ Cad\$17.5 M Closed</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	Diamonds	7 km from tidewater; 9 km from Repulse Bay, Melville Peninsula; 7,143 hectares of contiguous mineral	28 July 2022, North Arrow Reports Bulk Sample Results from Naujaat Diamond Project, Nunavut

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	partnered with EHR Resources		claims. Largest kimberlite in Nunavut.	26 April 2022, North Arrow Reports Initial Bulk Sample Results From Naujaat Diamond Project, Nunavut
Committee Bay Gold Project	Fury Gold Mines formerly Auryn Resources	Gold	<ul style="list-style-type: none"> • High grade gold endowment • Existing exploration infrastructure • Over 270,000 hectares with district scale discovery opportunities 	16 February 2022, Fury Announces 2021 Drill Results from Raven Prospect
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.	<p>1 November 2022, \$3.4 million raised by American West to advance copper and zinc projects</p> <p>28 September 2022, Aston Bay Announces New Copper System Confirmed at Storm Project, Nunavut</p> <p>28 September 2022, New copper system confirmed at the Storm Project, Canada</p> <p>8 September 2022, Aston Bay Announces 48 Metres of 2.92% Copper Intersected at Storm Project, Nunavut</p> <p>7 September 2022, American West: Outstanding Drilling Results Continue at Storm, NU</p> <p>1 September 2022, Aston Bay Announces 41 Metres of 4.18% Copper Intersected at Storm Project, Nunavut</p>
ULU Gold project	Bluestar Gold Corp.	Gold, silver	<p>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.</p> <p>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.</p>	<p>7 September 2022, Blue Star Gold Completes 2022 Exploration Program; 8.18 g/t Gold Over 4.2 Metres Intersected at Gnu Zone</p> <p>20 July 2022, Blue Star Gold Intercepts 15.00 g/t Gold Over 17.65 m (Including 25.74 g/t Gold Over 6.00 m)</p> <p>15 February 2022, Blue Star Gold Releases Final 2021 Results and Summarizes its 2022 Exploration Plans</p>
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	<p>13 September 2022, ValOre Drilling Intersects Multiple Radioactive Zones at Dipole and J4 West Targets, Angilak Property Uranium Project, Nunavut, Canada</p> <p>30 August 2022, ValOre Closes Oversubscribed \$2.9 Million Private Placement</p>

Project Maps



Projected existing and proposed mine lives

