

# Northern Mining News

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## From the Editor ...

Lots of COVID news this month. Have a look at how our Chamber has been hard at work for our members to have our industry not only survive, but emerge from the pandemic even stronger than pre-COVID. Have a look too at how we joined with four other organizations to signal our belief that it's time for an approach which balances public health requirements and economic recovery as we seek the 'new normal'.

A continued well-done to our mines that are keeping people and communities safe. The steps they have taken, and are continuing to take, are unprecedented. To the mines, there is nothing more important than safe and healthy workers and community wellness.

We want to take this opportunity too to tell you that, amid all the challenges, our Yellowknife Chamber of Mines office is on the move to a new location in downtown Yellowknife. We expect to be fully 'open for business' at our new location in the Communications Centre on 49 Street later this summer!

**Be safe, be healthy! ... Editor**

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

## **Chamber continues advocacy for industry amid challenging COVID-19 times**

During the pandemic, the Chamber of Mines has significantly raised its efforts to meet the needs of its members and provide added support for the essential minerals industry.

The work done by the chamber includes an extensive list of actions. Below is an overview of various initiatives the non-profit organization has focused on over the past several months.

Many of these items remain works in progress and the chamber will continue to advocate for its membership which represents the largest part of Northwest Territories and Nunavut economies and the territories' largest private sector employer.

- Provide regular pandemic updates from Nunavut and NWT governments to members
- Informing members on COVID funding relief
- Assisting members on questions and concerns on entering Nunavut and NWT during COVID travel restrictions
- Explain and seek help from federal Ministers, staff and northern Senators for COVID impacts on industry
- Communicate with governments and their public health offices on streamlining and drafting travel guidelines for Nunavut exploration companies
- Sought and received Government of Nunavut support for quarantine costs for exploration companies
- Sought and received mineral tenure relief from NWT and Nunavut mining recorders' offices. These continue to be works in progress in both territories as GNWT and Canada advance actions to further help industry.
- Launched and participating regularly on COVID relief and recovery working groups with each of the NWT & Nunavut governments
- Continuous contact with NTI regarding land lease relief during the pandemic
- Lobby WSCC on 42 day work period limit applying only to time in Nunavut
- Conducted virtual mining weeks in Nunavut and in NWT with content posted on [Mining North Works](#) and social media
- Released editorials regarding the state of the industry and good efforts by operating mines, for example, COVID labs and paying local workers from vulnerable communities to stay home
- Bi-weekly Canada Mineral Industry Federation meetings on Canadian minerals sector COVID-19 related issues
- Representation on NWT Business Advisory Council to advise the Minister on actions to help the private sector through and beyond COVID

For more information on the Chamber's activities, visit [www.miningnorth.com](http://www.miningnorth.com) or reach out to Chamber staff in Yellowknife or Nunavut.

*In the 1990s, the Chamber used this image to remind people of industry's role during those troubling financial times. It might be a good time to dust it off to help us out of the COVID debt!*



## **NWT businesses want a more balanced COVID approach**

In a June 26 [media release](#), five business and industry associations representing the majority of businesses in the Northwest Territories called on the territorial government (GNWT) and its Chief Public Health Office (CPHO) to work collaboratively to strike a better balance between public health requirements and plans to safely re-open the economy.

Some quotes:

*We applaud the initial responses of the CPHO and some of the initial economic relief that the GNWT was able to provide. Nevertheless, the NWT's strong COVID-19 response has come at a heavy price and it is getting worse every day with businesses and their workers suffering the effects:*

- *Our tourism and hospitality industries are barely clinging to life*
- *Our minerals industry is struggling and one of our mines has already closed*
- *Our aviation industry is besieged and hoping to survive*

*Prolonging this induced coma is having calamitous effects and we now need urgent action to preserve businesses and ensure the survival of the private sector.*

*In an economy dominated by government, we fear there is no sense of urgency. Two weeks into Phase 2 of Emerging Wisely and the GNWT's response has been woefully out of step with the private sector. GNWT workers remain on full pay with no consequences to their personal incomes, household costs, or pensions (which we note, are largely supported by taxes paid by northern and Indigenous-owned businesses that we represent).*

*To this end, we call on the GNWT and the CPHO to work collaboratively to strike a better balance between public health requirements and the requirement that the economy safely re-open. This includes:*

- *Revealing to the public what the economic price tag to date on the NWT has been and any economic forecasting the GNWT has performed*
- *Easing travel and quarantine restrictions for those entering the territory, even if not uniformly across the NWT*
- *Welcoming GNWT employees back to the workplace in a manner consistent with the private sector*
- *Providing consistent and prompt answers from the CPHO on how her office will interpret rules and grant exemptions to those rules*
- *Ensuring consistent and accurate messaging regarding the public health emergency*

Coincidentally, NWT Medical Association President Andrew Kotaska wrote to GNWT health officials stating that the government's prolonged pandemic measures are creating concern amongst northern physicians. In the letter, Dr. Kotaska wrote that "it appears unnecessary for (social distancing measures) to continue in addition to self-isolation of the limited number of travellers entering the territory."

He concluded that "the NWT's geography and early quick action by public health have blessed the NWT with a Covid-free period. We should use it wisely to allow NWT residents to regain

mental, physical, emotional and financial strength – to build resilience for a time when social distancing measures might be needed to combat actual community spread of Covid.”

[Click here for Dr. Kotaska’s full letter.](#)

### **Mine data continues to demonstrate why mining is so important**

Several northern mines have recently released their 2019 socio-economic reports. They remind us why the minerals industry is so vital to the territorial economies, particularly during these challenging times created by the COVID pandemic.

Here are some highlights:

- Baffinland (Mary River) Inuit employment increased 33 per cent and Inuit income surpassed \$20 million
- Agnico Eagle (Meadowbank, Whale Tail, and Meliadine mines) spent \$501 million with Inuit businesses
- Dominion (Ekati) provided 1,186 jobs and spent \$222 million with northern business
- De Beers Group (Gahcho Kué mine) NWT employment rose to 284 person years in 2019

To learn more, see the companies’ socio-economic reports posted on the chamber’s website:

- [Dominion Diamond \(Ekati\)](#)
- [De Beers \(Gahcho Kué\)](#)
- [Baffinland \(Mary River\)](#)
- [Agnico Eagle \(Meadowbank and Whale Tail, and Meliadine\)](#)

Each year, the chamber of mines combines employment and business spending at the North’s operating mines. Look for the chamber’s combined benefits data later this year when Diavik and TMAC release their annual socio-economic reports.

For De Beers socio economic release, highlighting its increased northern employment, click [here](#). For additional NWT and NU data, see the GNWT 2018 socio-economic agreement report on diamond mines [here](#), and the Nunavut Governments 2018 Nunavut Socio-Economic Monitoring Report [here](#).

### **Agnico Eagle: Staying safe, staying vigilant during COVID**

(Courtesy Agnico Eagle blog)

As countries cautiously begin to emerge from total lockdown, global companies like Agnico Eagle are [helping communities](#) and employees worldwide stay safe while embracing the “new normal”.

“I am very proud of our employees in Canada, Mexico and Finland who have provided unwavering support to their communities and have kept our workplaces safe,” says Sean Boyd, Agnico Eagle’s CEO. “But now is not the time to relax. We must remain vigilant at home, at work and in our communities to minimize any further spread of this virus.”

While the needs of each community are different, Agnico Eagle’s goals are the same wherever we operate in the world: to consult with local leaders to understand community priorities; to



*Agnico Eagle is supporting its local communities with various initiatives, including several in the Kivalliq region of Nunavut. Agnico Eagle photos*

keep our workplaces safe and Agnico Eagle family members healthy; and to share what we've learned on the frontlines of battling COVID-19 with our colleagues and healthcare partners.

***Successful workplace health, safety & wellness measures***

By the very nature of our business, workplace health and safety is a top priority for the mining industry. Our occupational health, hygiene and safety teams have introduced several successful workplace and social distancing measures including:

- Earlier in April, Agnico Eagle moved forward with a pilot project to implement a COVID-19 mobile laboratory for testing at its Nunavut operations to provide rapid and accurate testing for COVID-19 for our employees and to help protect the communities
- Implementing a triage process when employees enter onsite – beginning with completing a questionnaire to identify possible symptoms before leaving home, staggered times for arriving at the mine, followed by handwashing, then having their temperature taken through thermal imaging

- Respecting physical distancing by using a separate structure such as a tent or modular trailer with individual barriers between coworkers who are preparing for the beginning and end of their shifts
- Sharing the responsibility for workplace housekeeping, with cleaning products readily available for everyone's use, to disinfect all commonly touched surfaces
- Using social media to drive internal awareness campaigns on preventative measures and hygiene best practices to help everyone stay healthy and safe at work
- Helping colleagues adjust to the new remote working environment by delivering weekly physical and mental wellness tips, with information on how to access medical resources and how to achieve a healthy-work-from-home lifestyle during these challenging times

### *Collaborating with governments and partners on public health and safety measures:*

The company's sites have consulted extensively with local leaders and partners to support ongoing public health and safety initiatives.

In Nunavut, a team effort led to the donation of protective equipment to the various communities in the Kivalliq region to help them protect themselves from the virus, the donations included face shields, masks, gloves, and protective coveralls.

And, the company provided financial support towards community radio in the Hamlets of Baker Lake and Rankin Inlet to maintain popular community programs during self-isolation periods.

*Responding to Community Needs:* Canadian operations have donated over \$340,000 towards local community organizations dedicated to protecting the most vulnerable members of society. Our funds have been mainly targeted to providing food hampers to families in need, food banks, seniors' residences, and shelters.

Nunavut teams also provided food hampers and emergency response supplies to the remote Arctic hamlets of Rankin Inlet and Baker Lake. As an added control to protect our neighbours, a radio unit was added to each piece of equipment travelling on the 110km Baker Lake Road, allowing for real-time monitoring of the equipment, and ensuring compliance with our commitment not to enter Baker Lake.

*Also, in June, Agnico Eagle, for its soil regeneration work at its Pinos Alto site, garnered the 2020 towards sustainable mining environmental excellence award from the Mining Association of Canada. For more detail on the company MAC TSM award, see the blog [here](#).*

### **Baffinland COVID-19 safety measures effective at Mary River**

To further increase the level of protection and its ability to respond effectively against COVID-19, Baffinland Iron Mines Corporation has been utilizing an on-site, portable COVID-19 testing lab since April 25, 2020.

All employees are tested upon arrival to site and must present negative prior to proceeding to work. Follow-up testing is also conducted on all employees five days after arrival to site. This provides an opportunity to capture asymptomatic employees or infections that may have been incubating. It was during this residual testing that Baffinland detected a presumptive case (later

determined to be negative) which triggered immediate containment of the affected employee and the initiation of its pandemic response plan.

See Baffinland's July 10 release – [presumptive COVID-19 case results confirmed negative](#).

This lab was an additional safety measure to all the health and safety protocols and controls Baffinland has in place, including, but not limited to:

- Sending our Nunavummiut and high-risk employees home at the onset of the pandemic
- Changing the fly-in, fly-out schedule to 28-days on and 28-days off to minimize the risk of an infected person coming to site, reducing the exposure to the virus, and allowing employees to self isolate prior to travelling to site
- Creating a quarantine zone on site should anyone exhibit any symptoms
- Increasing hygiene protocols, mask usage and social distancing measures at our facilities including camp accommodations, cafeterias, and charter terminals

Based on several rounds of consultations with medical authorities, the test results are at the very low end of the spectrum and the employee who has tested positive is very unlikely to have been contagious. Baffinland has a robust Pandemic Response Plan in place that includes an infectious disease component. We adjust our approach by reassessing and adopting mitigation measures as new information becomes available and as the situation develops. It is working closely with Nunavut Public Health, Chief Medical Officer, Public Health Agency of Canada, provincial and territorial governments, and global business continuity experts. [See the release](#).



*Working with service providers, Baffinland's mobile testing lab has enabled it to perform over 3,600 tests to date on employees and contractors who work at the Mary River Mine. Baffinland photo*

## **De Beers Group strengthens COVID-19 response in the NWT**

In response to the needs that have arisen out of the coronavirus (COVID-19) pandemic, De Beers Group announced an additional \$28,000 contribution to address food security concerns in the Northwest Territories.

The donation is being shared between the North Slave Métis Alliance, Det'on Cho Corporation (Yellowknives Dene First Nation), Deninu Kué First Nation, NWT Métis Nation, Lutsel K'e Dene First Nation and the Tlicho Government. In addition, funding will go to provide food and cleaning supplies to the Salvation Army and Bailey House in Yellowknife.

Paul Gruner, President & CEO of Det'on Cho Corporation, said, "We offer a big thank you to the De Beers Group team. This would not have been possible without contributions from donors such as them. It truly is appreciated."

This brings the total value of contributions provided through De Beers' COVID-19 response plan to communities and organizations in the NWT since early March to more than \$83,000.

Previous donations include \$25,000 USD to combat gender based-violence in the NWT, approximately \$7,500 worth of Personal Protective Equipment (PPE) to AVENS Manor long term care facility in Yellowknife, a commitment to provide eight weeks of food and cleaning supplies to the sobering day shelter operated by the NWT Disabilities Council in Yellowknife, along with a number of other donations.

The company applauds the leadership of community organizations who are working tirelessly under difficult conditions to assist those in need.

See the [release](#).



*De Beers Group announced an additional \$28,000 for food security in the NWT. De Beers Group photo*

## **Update on COVID-19 testing at Diavik mine and food security initiatives**



*Diavik also supports COVID-19 testing for De Beers' Gahcho Kué and Snap Lake mines, processing over 850 additional tests as of July 2. This brings the total number of tests completed at Diavik to about 3,450. Diavik photo*

Nearly 2,600 tests for COVID-19 have now been completed at Rio Tinto's Diavik diamond mine in the Northwest Territories of Canada, with no cases detected in the workforce.

On-site testing using nasopharyngeal swabs was introduced for Diavik employees and contractors seven weeks ago in collaboration with the Chief Public Health Officer of the Northwest Territories, to protect workers and community members.

All personnel are tested on arrival at the mine and before leaving to return home, in addition to a comprehensive range of control measures around screening, sanitization and social distancing. These combined measures are ensuring Diavik continues to operate safely and maintain its significant contribution to the NWT economy and community partners.

“The successful COVID-19 testing program is helping to protect our people and communities and ensure we can continue operations at Diavik in a safe and responsible manner,” said Diavik President and Chief Operating Officer Richard Storrie. Click [here](#) for the release.

### ***Supporting food security in the Northwest Territories***

Since the beginning of the COVID-19 crisis, Rio Tinto has worked in collaboration with the Yellowknives Dene First Nation (YKDFN), Food Rescue, YWCA NWT and the YK Food Bank, contributing over C\$20,000 to various grassroots food security initiatives in the Northwest Territories.

In partnership with the YKDFN, Det'on Cho Corporation and DeBeers Canada, Rio Tinto provided financial support to the YKDFN food hamper program. Members of Diavik's team also participated in hamper filling and two hamper distributions have taken place so far. Diavik also donated buckets and soil to the YKDFN for potato seed planting, to support food autonomy in the region.

“A big thank you to Diavik for contributing to the Yellowknives Dene First Nation food security program. A few days ago, we took in eight pallets of food which we broke down into over 250 individual food hampers that were then delivered door-to-door to YKDFN members. This would not have been possible without contributions from donors such as Diavik,” said Det'on Cho Corporation President and Chief Executive Officer Paul Gruner.

## **Baffinland signs Inuit Certainty Agreement with Qikiqtani Inuit Association**

In a [joint news release](#), Baffinland Iron Mines Corporation and the Qikiqtani Inuit Association announced the signing of an Inuit Certainty Agreement on June 16th, 2020.

The ICA represents an important milestone in the development of the Mary River Project and provides greater certainty to Inuit that, should the Phase 2 proposal be approved, operations at Mary River will be managed in accordance with Inuit Societal Values and include expanded financial benefits for Inuit. This agreement also strengthens the relationship between QIA and Baffinland and represents a reaffirmed commitment to the responsible development of the Mary River Project on Inuit Owned Lands.

Earlier this year QIA and Baffinland began work to outline the process to reach agreement on commitments required to address concerns brought forward by Inuit during the Phase 2 environmental assessment process. The parties have since reached agreement on a series of commitments, primarily in respect of certain environmental, cultural, and economic matters related to the current operation as well as those outlined by the Phase 2 Project Proposal. The ICA introduces Inuit-led monitoring and governance initiatives that will ensure current and future operations respect Inuit values and ways of life through collaborative Inuit and company efforts. This agreement places a high value on partnership and collaboration between Inuit and industry for mutual long term success.

The commitments agreed to under the ICA will be incorporated into the Mary River Project Inuit Impact and Benefit Agreement and Commercial Lease.

Baffinland is proud of the work completed to reach agreement with the QIA on many of the issues that have been of concern to Inuit with respect to the current operation and expansion of the Mary River Project. We look forward to working with the QIA and with impacted communities to ensure the ICA is implemented to its fullest extent.

## **Mountain Province Diamonds provides revised guidance**

Mountain Province Diamonds Inc. announced [revised guidance for 2020](#) for the Gahcho Kué Mine. The company withdrew its original guidance for 2020 in March due to the impact of the COVID-19 pandemic.

The 2020 revised guidance (all figures quoted on a 100% basis) includes:

- 37-39 million total tonnes mined (ore and waste), adjusted from previous guidance of 42-43 million tonnes
- 3.3-3.4 million ore tonnes mined, unchanged from previous guidance
- 3.3-3.4 million ore tonnes treated, unchanged from previous guidance
- 6.3-6.4 million carats recovered, adjusted from previous guidance of 6.75-6.95 million carats
- All in cash costs of \$100 - \$110 per tonne treated, adjusted from previous guidance of \$105- \$115 per tonne treated
- All in cash costs of \$50 - \$55 per carat recovered, unchanged from previous guidance
- Sustaining capital expenditure of \$21 million, in comparison to \$26.5 million of capital expenditure previously forecast.

The revised production guidance reflects the challenges of COVID-19 pandemic and the impact on operations and logistics at the Gahcho Kué Mine, and the necessity to implement changes to operating policies and procedures to minimize the risk of infection. These changes included protecting the workforce by isolating vulnerable employees, implementing travel restrictions to and from the mine, revising health and safety protocols, including on site self-isolation, social distancing, and ongoing testing of all employees. The new operating parameters have impacted the ability to utilize the mining fleet at full capacity, which has had a direct impact on the 2020 mine plan.

The carats recovered forecast for 2020 has been reduced due to lower recovered grades than modelled in small local sections of the Hearne and 5034 kimberlite orebodies, and necessary changes to the mining sequence as a result of COVID-19 related workforce reductions. This has resulted in partial deferral of higher-grade ore blocks into 2021. Despite all these challenges, and considering an ongoing global epidemic, the company and its joint venture partner De Beers Canada Inc. are pleased that the Gahcho Kué Mine continues to operate.

"As previously noted, the unprecedented events of COVID-19 have had a major impact on our operations and sales. As a result of the all the interruptions and subsequent changes since the start of the pandemic, our total 2020 production forecast has been lowered by approximately 400K carats whilst maintaining or slightly lowering our cost guidance for full year 2020," said Stuart Brown, president and chief executive officer.

"The new forecast is the result of a tremendous amount of effort to maintain production at the mine; this has been achieved safely and securely with all employees to be commended for their dedication and hard work.

The demand for rough diamonds is starting to show signs of interest. We anticipate the diamond market will continue to open up over the coming months and we look forward to resuming normal sales later in the second half of the year," he added.

Click here for Mountain Province's [release on exploration updates](#) at Gahcho Kué and Kennady North. In other news, the company announced [changes to board](#) of directors. See the company's \$US50 million diamond sale announcement [here](#).

### **TMAC announces 97.1% vote to approve sale of company to Shandong**

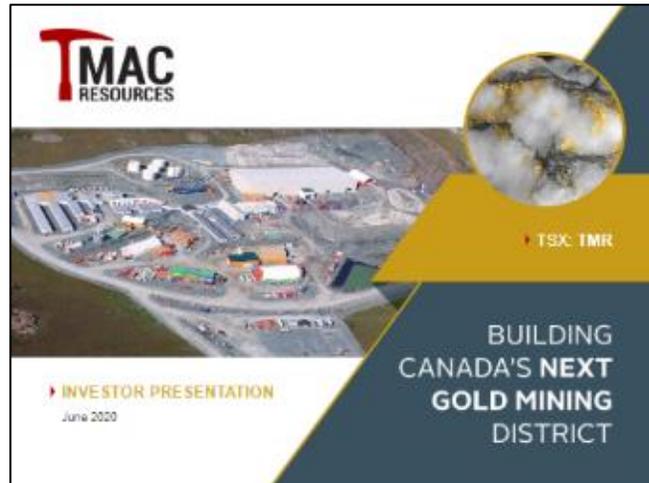
TMAC Resources Inc. announced its [shareholders approved](#) a special resolution with respect to the previously announced plan of arrangement with Shandong Gold Mining Co. Ltd. and an affiliate. The Transaction provides for the acquisition by an affiliate of the Purchaser of all the issued and outstanding common shares of TMAC not already owned by Shandong. Cash consideration of C\$1.75 will be paid by the Purchaser for each Common Share acquired by it.

The detailed voting results regarding approval of the transaction resolution in connection with the transaction includes a total of 97,465,480 common shares were cast, representing 74.90% of the total issued and outstanding common shares. Of those votes cast, 94,618,522 common shares, representing 97.08%, were voted in favour of the transaction.

On June 30, the Ontario Superior Court of Justice would [approve the plan with Shandong](#). Click [here](#) for TMAC's earlier filing of management information circular release.

Also in June, TMAC announced [first quarter financial results](#). Quarter production highlights included:

- Production of 32,290 ounces of gold compared with 24,650 ounces of gold produced in the fourth quarter 2019.
- Mine production was 1,760 tonnes per day (“tpd”) at an average grade of 10.2 grams per tonne (“g/t”). This includes production of 610 tpd at 6.8 g/t from surface mining at the Madrid North Naartok East crown pillar. Underground production was 1,150 tpd at a grade of 12.0 g/t.
- The processing plant achieved throughput of 1,110 tpd at an average feed grade of 11.9 g/t and an average recovery of 84%



Click [here](#) or image for TMAC's latest investor presentation.

### Sabina provides project authorization update – final approval for Back River

Sabina Gold & Silver Corp. provided an update on the permitting and authorization status of its first mine at the Back River Gold project in Nunavut.

On June 25, 2020 Sabina received its final operational approval for the placement of the tailings into the Project's proposed tailings storage facility. Sabina is now in possession of all major authorizations for not only the construction, but also the operations of Back River.

“While we have been permitted for construction and have been shovel ready for some time, this final authorization enables full operations at Back River,” said Bruce McLeod, President and CEO. “This is the culmination of a rigorous process spanning several years and could not have been accomplished without significant engagement with all stakeholders. It is also important to remember, that while the mine plan in our feasibility study is focused on a 3,000 tonne per day operation with four mining areas, permitting was advanced on the basis of the previous 6,000 tonne per day feasibility at the Goose project providing significant future project flexibility,” he added.

“We continue to work to de-risk and advance the project and look forward to getting back into camp next week.”

See the [June 30 release](#) which also includes detail on permitting and authorization accomplishments. On July 8, the company announced its [Goose camp open for expanded drilling campaign at Back River](#).

## Osisko Metals releases positive Pine Point preliminary economic assessment

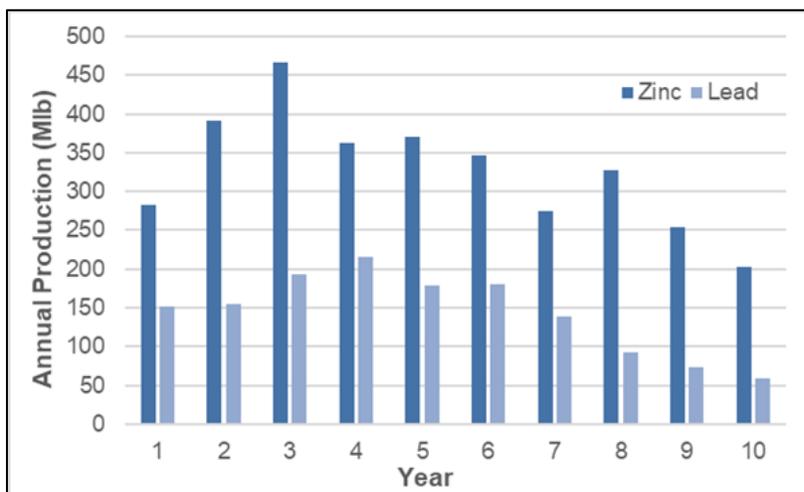
**After-Tax NPV of C\$500M and IRR of 29.6%**

Osisko Metals Incorporated has announced results of an independent preliminary economic assessment for its wholly-owned Pine Point Project, located near Hay River, Northwest Territories.

The assessment includes an updated mineral resource estimate that converts approximately 25.5% of the global resource to the indicated mineral resource category.

The PEA was prepared in collaboration with independent engineering firms BBA Inc., WSP Canada Inc., and Tetra Tech.

The PEA summarized in the release is preliminary in nature and is intended to provide an initial, high-level review of the project's economic potential and design options. The PEA mine plan and economic model includes numerous assumptions and the use of inferred resources. Inferred Resources are considered to be too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the PEA will be realized.



Included in Osisko's PEA, is this estimate of annual metal production.  
Source: Osisko

Robert Wares, Executive Chairman & CEO, commented: "I am very pleased with the PEA study showing an impressive after-tax IRR of 29.6% and after-tax NPV of C\$500 M. The proposed mine plan would produce over 450Mlb of zinc in its peak year and an annual average of nearly 330Mlb of zinc and 145Mlb of lead over its estimated 10-year mine life.

On a zinc-only basis, Pine Point could potentially, if it entered production, become a low-cost zinc-lead producer ranking 4th largest in the Americas and 9th in the world, yielding an exceptionally clean and high-grade zinc concentrate."

See the [full release](#) which includes these tables:

- PEA Highlight Results (all figures in CAN\$ unless otherwise noted)
- Capital Costs (in C\$M)
- Operating Costs (Costs per Tonne Mined)
- Annual Metal Production
- Zinc concentrate trace element analysis
- Mineral resource estimate for Pine Point as reported by BBA

The release also includes details on:

- Opportunities to enhance value
- Exploration potential
- Sensitivity
- Mining
- Metallurgy and processing
- Smelting and transport
- Proposed infrastructure upgrades and indirect costs
- Water management and dewatering plan
- Environment and closure plan
- Stakeholder engagement
- MRE highlight
- Underground mineralization

### **Nighthawk provides update on all-season road**

Nighthawk Gold Corp. provided an update on the [construction progress](#) of the Tłıchq all-season road project, a permanent 97 km two-lane gravel highway that will provide year-round access to Whatı by connecting to Hwy 3 west of Yellowknife, Northwest Territories.

Dr. Michael Byron, President & CEO commented, "We are very pleased to see roadwork progress so quickly and have been advised that construction is ahead of schedule. This project is important for industry and local residents as the road will allow transportation efficiencies to reduce the cost of living within the region, foster social opportunities by linking up some of the more remote communities such as Whatı and demonstrates the territory's commitment to infrastructure development. While Nighthawk is not dependent on winter road access as we utilize our 5,000ft air strip to transport people and supplies as needed, the TASR will ultimately result in much better winter road access to our Indin Lake Gold property."

Construction of the TASR commenced in September 2019 and was suspended due to Covid-19 with construction resuming mid-May.

#### ***Construction***

- 97 kilometres of right-of-way clearing has been complete
- 36 kilometres of embankment construction has been complete
- Installation of surface material granular base material is scheduled for 2020
- Culvert installations will resume this spring
- 22 bridge piles have been installed
- Girders have been installed for La Martre Bridge

#### ***Jobs and training***

- Total workers employed: 124
- Tłıchq: 32; Northern: 16; Southern: 76
- Female: 10

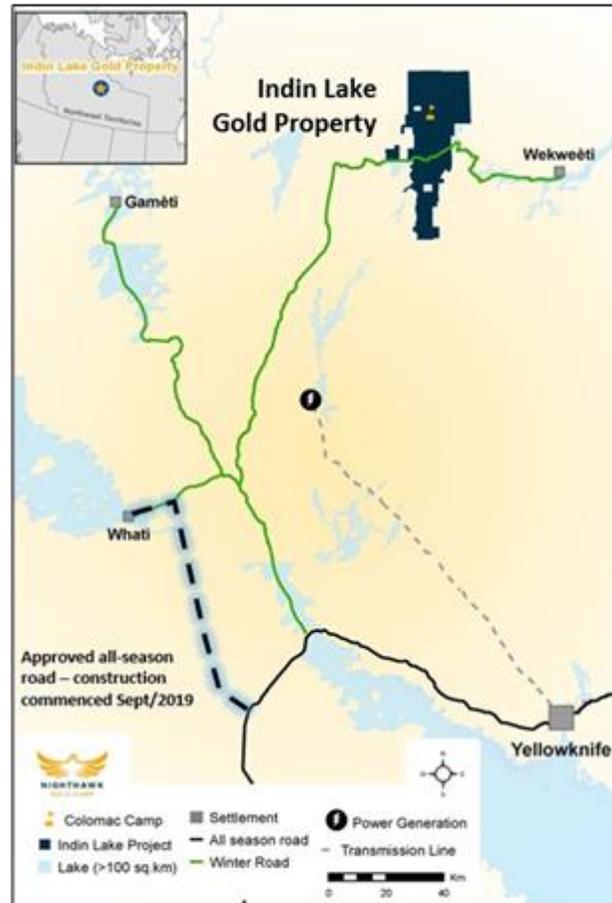
### **Additional TASR project information**

The road construction is being funded through a public-private partnership, with the federal government providing 25% of the capital costs.

The remainder is being funded by the Government of the Northwest Territories. The territorial government is working in partnership with the Tłı̨chǫ First Nation government to advance the project.

- Replacing the southern section of the existing winter road will adapt to the impacts of climate change, provide uninterrupted access to the community of Whatì and increase the winter road window-of-access to the communities of Gamèti, Wekweèti, and Nighthawk's Indin Lake Gold property.
- Transportation efficiencies will reduce the cost of living for the region and embrace social opportunities.
- All-weather access will attract further interest from industry in exploration and development of natural resources.
- Road construction and maintenance will result in significant employment and training opportunities for Tłı̨chǫ residents that support the development of a strong northern workforce.

Also in June, Nighthawk announced **discovery of more high grade gold** at its Indin Lake property. For details on the company's plan to resume exploration activities mid-July, click [here](#).



*The updated schedule anticipates the road to be open to the public by Fall 2021. Nighthawk image*

See also: [Fortune Minerals COVID-19 cost saving measures and resumption of Tlı̨chǫ all-season road construction release](#).

## NWT Mining Week 2020 – contest winners announced

We hope everyone enjoyed virtual mining week 2020. The week featured various on-line activities, including videos, and social media posts highlighting several aspects of the mineral resources industry. The new GNWT geology Walking Tour App was launched to start the week.

NWT Mining Week celebrates the Northwest Territories rich mineral resources history and the many opportunities and benefits the industry offers! This year, through a partnership of the NWT & Nunavut Chamber of Mines and the Northwest Territories Government, NWT Mining Week went virtual! NWT Mining Week was celebrated June 21 – June 27. Thanks to all for sending your 2020 Mining Week activity booklet work!

Congratulations to our contest winners!

### Grand Prize (Ipad Pro) Winner

- Suriyah Bourke-Holmberg

### Daily Prize Pack Winners

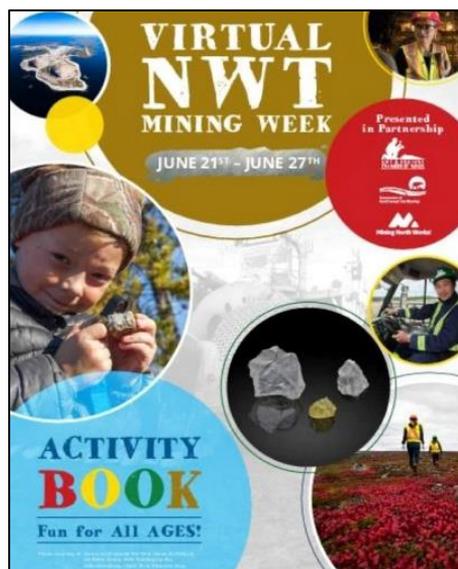
- Nicholas Rymer
- Maalia Townsend
- Jolie Wolki
- Raelle Wolki
- Alexa Day
- Seiya McEachern
- Lazrin Fisher
- Trinity Fisher
- Alanis Fisher
- Harmony Fisher
- Taya Norris-Lomothe
- Caris Wood

### #nwtrocks2020 rock walk Ipad winner

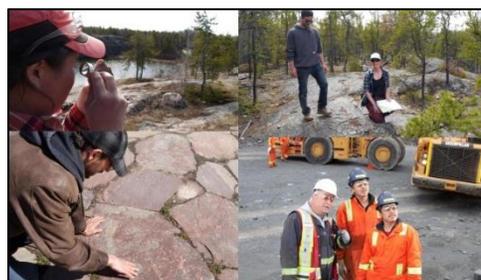
- Jaylene Delorme

For grades K to 12, the week included an [activity booklet](#). Thanks again to all who submitted activities to our contest and thanks to all who participated in the #nwtrocks2020 social media contest too! Thanks to the Northwest Territories Geological Survey for producing these great videos which included:

- [Ranney Hill geology hike](#)
- [Yellowknife urban rock walk](#)
- [Meet a geologist](#)
- [Mine Training Society](#)



*Mining Week 2020 is over but you can still have fun completing the activity booklet. Click image or [here](#) to download the PDF.*



*NTGS produced four videos for mining week. Check them out at the links opposite.*

## **Hendrik Falck receives Canadian professional geoscientist award**

Geoscientists Canada announced the recipient of the 2020 Canadian professional geoscientist award is Hendrik Falck, P.Geo., FGC, of Yellowknife.

The Canadian professional geoscientist award is given to recognize the achievements of an individual who has made an [outstanding contribution](#) to the development and practice of professional geoscience and who has advanced public recognition of the profession in Canada in their capacity as a registered professional geoscientist. The award, which consists of a labradorite and marble sculpture made by a Canadian geoscientist artist, is given to a person in mid-to-late career.

Mr. Falck holds a M.Sc. in Geology from Carleton University (1991) and a B.Sc. (Honours) Terrain and Environmental Earth Sciences (Major), Quaternary Studies (Major) from the University of Toronto (1986). He is a registered professional geoscientist with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG).

Throughout his career, Mr. Falck's service as a professional geoscientist has constantly and consistently benefitted both the geoscience profession and the Canadian people, particularly the people of the North. Beginning his career as a government geologist, he then participated in the Northwest Territories diamond staking rush as a concentrate geologist, followed by time spent as an exploration geologist at Yellowknife's Giant gold mine. Mr. Falck then continued to provide for the future of the North as a mineral deposit geologist for the Government of the Northwest Territories and for the Geological Survey of Canada. Mr. Falck has also ceaselessly advocated for the profession of geoscience. Serving first as a Councillor for NAPEG, as well as on various committees, eventually serving a term as President of the organization (2010-2012). Concurrent to this, he has served as a representative on the Canadian Geoscience Standards Board and then as a Director for Geoscientists Canada, eventually serving a term as President



*The 2020 Canadian Professional Geoscientist Award, presented to Hendrik Falck, P. Geo., in recognition of his impressive body of work, both technical and regulatory, for professional geoscience in Canada.  
Photo courtesy Hendrik Falck*

(2016-2017). He has also served as a president and council member for the Mineral Deposits Division of the Geological Association of Canada and as an editor for the CIM journal. As well as his volunteerism in advancement of the profession, he has generously given of his time mentoring young geoscientist professionals entering their careers. Nominations for this award are considered annually, although the award is not necessarily presented each year. Further details on the award criteria and nominations process are available on the Geoscientists Canada website at [www.geoscientistscanada.ca](http://www.geoscientistscanada.ca) Geoscientists Canada's Mission is to support its constituent associations in their efforts to improve effectiveness of regulation in Canada and achieve excellence in the geoscience profession.

### **Guidelines for non-Nunavut residents wishing to enter Nunavut to complete economic activities**

*From Government of Nunavut* - To ensure ongoing wellbeing of Nunavummiut, travel into the territory for non-Nunavut residents is currently restricted. At present, non-residents can apply to the Chief Public Health Officer for an exemption to the order but must be able to provide clear justification to support their request. This process is intended to support non-Nunavut residents in completing economic activities, such as prospecting or mineral exploration, academic research, or lodge or cabin maintenance, among others.

The CPHO will continue to require endorsement from the hamlet(s) prior to allowing non-residents of Nunavut entry to any Nunavut hamlet, municipality, or populated area.

For requests to enter Nunavut without entering any hamlets or populated areas (ie by private charter to complete mineral exploration activities), the CPHO has deferred the decision to the landowner. Applicants must be prepared to show proof of endorsement from the landowner (Crown-Indigenous and Northern Affairs Canada, or the relevant regional Inuit association) during the review process.

Non-residents wishing to enter Nunavut can send their request to the CPHO's office at: [cphotravelrequests@gov.nu.ca](mailto:cphotravelrequests@gov.nu.ca) for decision. Requests to travel will be assessed by the CPHO's office under two streams:

1. Non-residents requesting to transit or spend time in any hamlet, municipality, or populated area
2. Non-residents requesting to enter remote or non-populated areas of Nunavut via private transportation

Non-resident travellers will need to submit an exemption request regardless of the nature of their travel plans.

Requests to enter a hamlet or populated area: Non-residents requesting to transit or spend time in any hamlet, municipality, or populated area must isolate for 14 days in a GN-run southern isolation hub prior to flying to Nunavut. Applicants must include:

- Names of all travellers requesting the exemption.
- Requested dates of travel.
- Brief summary of reason for travel.
- Proof of consent by the hamlet or municipality.

Requests to enter a remote or non-populated area: Non-residents requesting to enter remote or non-populated areas of Nunavut via private transportation and without coming into contact with Nunavummiut may be permitted to enter Nunavut without completing the 14-day isolation period in a southern hub. An employer may submit a request on behalf of multiple employees, however the names of all employees must be clearly included in the request.

Applicants must include:

- Names of all travellers requesting the exemption.
- Requested dates of travel.
- Brief summary of reasons for travel.
- Proof of consent of activities by the landowner.
- A contingency plan detailing how the applicant will avoid contact with hamlets or populated areas in the event of a health or safety emergency.

### **Member news releases**

- 6 July 2020 [Baffinland signs Inuit Certainty Agreement with the Qikiqtani Inuit Association](#)
- 2 July 2020 [Baffinland safety measures prove effective at Mary River](#)
- 2 July 2020 [Update on COVID-19 testing at Diavik Diamond Mine and food security initiatives](#)
- 30 June 2020 [Court approves TMAC plan of arrangement](#)
- 30 June 2020 [Sabina Gold & Silver provides project authorization update](#)
- 30 June 2020 [Blue Star Gold has permission to explore and reclaim on Hood and Ulu properties in July](#)
- 26 June 2020 [Seabridge Gold reports on results of annual meeting of shareholders](#)
- 26 June 2020 [TMAC announces 97.1% vote to approve sale of company to Shandong and board changes](#)
- 26 June 2020 [Staying safe, staying vigilant - Agnico Eagle blog](#)
- 25 June 2020 [De Beers strengthens COVID-19 response in the NWT](#)
- 25 June 2020 [Blue Star Gold announces increase in non-brokered private placement of debenture unit](#)
- 24 June 2020 [Fortune Minerals announces results of annual and special meeting of shareholders](#)
- 24 June 2020 [Nighthawk resumes exploration activities on its Indin Lake gold property](#)
- 23 June 2020 [Nighthawk discovers more high-grade gold within Indin Lake gold property](#)
- 22 June 2020 [Kaizen Discovery to postpone 2020 AGSM due to COVID-19 Pandemic](#)
- 18 June 2020 [Mountain Province provides exploration updates at Gahcho Kué and Kennady North](#)
- 18 June 2020 [Mountain Province Diamonds provides revised guidance for 2020](#)
- 17 June 2020 [Blue Star Gold announces issuance of loan bonus shares](#)
- 15 June 2020 [Osisko Metals releases positive Pine Point preliminary economic assessment](#)
- 11 June 2020 [Mountain Province completes the transaction to sell U.S.\\$50,000,000 of diamonds](#)
- 11 June 2020 [TMAC reports Q1 2020 financial results](#)
- 9 June 2020 [Agnico Eagle wins 2020 Towards Sustainable Mining \(TSM\) Environmental Excellence Award](#)
- 9 June 2020 [Nighthawk provides update on the all-season road build in the Northwest Territories](#)
- 8 June 2020 [Mountain Province proposes to enter into a transaction to sell U.S.\\$50,000,000 of diamonds](#)
- 8 June 2020 [Fortune announces COVID-19 cost saving measures, resumption of TASR construction](#)
- 4 June 2020 [Aston Bay Holdings closes fully subscribed non-brokered private placement](#)
- 4 June 2020 [TMAC announces filing for proposed arrangement with Shandong](#)
- 4 June 2020 [Mountain Province Diamonds announces changes to board of directors](#)
- 3 June 2020 [Rover Metals to apply for shares for debt settlements with the TSXV](#)
- 2 June 2020 [Gahcho Kué increases NWT workforce in 2019](#)
- 2 June 2020 [Gold Terra plans to drill prolific high-grade Campbell Shear on its Yellowknife property](#)
- 1 June 2020 [North Arrow and EHR Resources form partnership to evaluate Q1-4 Naujaat diamond deposit](#)

## Exploration & development news briefs

**Blue Star Gold Corp.** announced that, based on its exposure control plan and the health & safety plan that was submitted to the Department of Health in Nunavut, the chief public health officer has confirmed that the company can [commence its work programs](#) in early July on the Hood River and Ulu projects. The company plans to conduct a 7,000 m (approximately) drill program using two drill rigs. In addition to the known Flood, Gnu and NFN zones in the Robb Trend on which approximately 4,500 m of drilling are planned, the company plans to test new targets in the North and South Penthouse as well as Crown Zones in eastern Hood River. The company also plans to test the Apex and Contact zones in the Robb Trend.

Reclamation of the recently acquired Ulu Gold Project includes characterization, segregation and staging of legacy mine waste, demolition waste and contaminated soil for approved on site treatment and disposal or backhaul for appropriate off-site disposal, where needed.

Peter Kuhn, Interim CEO & General Manager, remarks: "We would like to thank the Kitikmeot Inuit Association, the offices of the Chief Public Health Officers in both Nunavut and Northwest Territories, the Government of Nunavut Department of Economic Development and Transportation, the Government of the Northwest Territories Department of Industry, Tourism and Investment, Workers' Safety and Compensation Commission and the Northwest Territories and Nunavut Chamber of Mines for their collaboration and assistance in support of Blue Star's application to access our exploration properties in a timely and safe manner."

**Blue Star Gold Corp.** announced it has [entered into unsecured loan agreements](#) with certain parties for an aggregate principal amount of \$1,000,000. The loans bear an annual simple interest rate of 7.5%.

Pursuant to the Loan Agreements and subject to the approval of the TSX Venture Exchange, the company has agreed to issue up to 4,000,000 common shares of the company at a deemed price of \$0.05 per Bonus Share. The aggregate number of Bonus Shares equal 20% of the principal amount of the Loans.

Dr. Georg Pollert, a director and controlling shareholder of the company, will receive up to 3,000,000 bonus shares. As a result, the issuance of the Bonus Shares is a related party transaction (as defined under Multilateral Instrument 61-101 Protection of Minority Security Holders in Special Transactions. The company relied upon the "Fair Market Value Not More Than \$2,500,000" exemption from the formal valuation and minority shareholder approval requirements, respectively, under MI 61-101.

All securities issued are subject to a four month hold period pursuant to securities laws in Canada.

**Blue Star Gold Corp.** announced further to its news release of May 20, 2020, it has [increased its non-brokered](#)

[private placement](#) to 4,100 units of the company at a price of \$1,000 per Unit for aggregate gross proceeds of up to \$4,100,000. All other terms of the Private Placement as announced on May 20, 2020, remain the same.

**Fortune Minerals Limited** [reports nominees listed](#) in the management information circular for the 2020 annual and special meeting of shareholders held on June 23, 2020 were elected as directors of Fortune. Detailed results of the vote based on proxies received are in the full release.

Shareholders also approved the appointment of Fortune's auditors and the re-approval of the rolling stock option plan.

Due to Ontario government restrictions on the size of group gatherings to reduce the risk of spreading the Coronavirus, there was no corporate presentation provided at the Meeting. Shareholders wishing to speak with management can contact the company through Troy Nazarewicz, Fortune's Investor Relations Manager at [info@fortuneminerals.com](mailto:info@fortuneminerals.com).

**Gold Terra Resource Corp.** updated its ongoing compilation of all available data on the [high-grade Campbell Shear zone](#) as the company prepares for the next drilling campaign on its Yellowknife City Gold property located adjacent to the past producing Con and Giant mines in the Northwest Territories. The Campbell and Giant Shear zones are prolific regional structures in the Yellowknife mining camp, responsible for the majority of the 14 million ounces of gold mined at the Con and Giant mines up to their closure in the early 2000s.

The company's next drilling program will focus on high-grade gold, testing a number of targets on the Campbell Shear from the compilation work currently underway and on further expanding the Crestaurum high-grade deposit along strike and at depth. The company will provide further details on the drilling campaign in the near future.

The Campbell Shear zone is within secondary and tertiary structures associated with a large district-scale structure, the Yellowknife River Fault Zone, that straddles the company's YCGP over 67 km of strike length on the southern and northern extensions. In reference, the YRFZ is equivalent to the better known prolific gold camps in Abitibi, like the Destor-Porcupine and the Larder Lake-Cadillac Fault zones. The Campbell Shear zone and associated structures such as the Con Shear are exceptional due to the high-grade nature of the lode deposits (approximately 16 g/t Au).

Gold production in Yellowknife over a period of 60 years was along 8 kilometres of the YRFZ trend, or approximately 10% of the known fault structure, which includes the high-grade gold mineralization on the Campbell Shear. It remains largely unexplored north and south of the historical mines, on ground now controlled by Gold Terra. Of particular importance, from a series of

holes from the 1960s drilled on the company's Southbelt property, 2 kilometres south from the southern end of the Con mine workings, one hole (KA-06) intersected mineralization in the Campbell Shear at a shallow depth with 8.23 g/t over 7.8 metres.

On the Northbelt, the company's first two holes completed this winter successfully intersected the favorable stratigraphic sequence associated with the Campbell Shear zone at the Con mine (Figure 1). Both holes, drilled 1 kilometre apart, intersected multiple shear zones containing quartz veining and sulphides with one of the holes having visible gold (Figure 2). Although gold values were anomalous (<0.22 g/t), the alteration and shearing indicate similarities to the Campbell Shear structure and potential proximity to high-grade gold mineralization. See the release which includes the technical summary.

**Gold Terra Resource Corp.** announced [Russell Starr has resigned](#) as a member of the company's board of directors, effective May 19, 2020.

The Board would like to thank Mr. Starr for all his contributions to the company and to the Board. Mr. Starr has been a valuable member of the Board and we wish him great success in his future endeavours.

**Kaizen Discovery Inc.** announced due to restrictions on public gatherings enacted by both the Federal and Provincial governments in Canada in response to the COVID-19 pandemic and to help protect the health and well-being of its shareholders, employees and other stakeholders, Kaizen has made the decision to [postpone its 2020 annual general and special meeting](#). As the COVID-19 situation evolves and advice from government and medical authorities is updated, Kaizen will set the new AGSM date and file a notice of meeting and record date on SEDAR ([www.sedar.com](http://www.sedar.com)).

Once a new AGSM date is determined, Kaizen will provide shareholders with the same disclosure documents they would normally receive ahead of an annual meeting, in accordance with applicable legislation.

**North Arrow Minerals Inc.** announce it has entered into an [option agreement with EHR Resources Ltd.](#) to fund further evaluation of the Q1-4 diamond deposit at the Naujaat Diamond Project, Nunavut. North Arrow presently maintains a 100% interest in the Project, including the Q1-4 diamond deposit, located only 9km from the coastal community of Naujaat.

Under terms of the option agreement, EHR can earn a 40% interest in the Naujaat Project by investing \$5.6M to collect a 1,500 to 2,000 tonne preliminary bulk sample during the 2021 summer field season. As part of the agreement, EHR has posted a \$300,000 non-refundable advance to be used by North Arrow, as operator, to preposition fuel and other supplies by sealift in 2020. To proceed with the option and 2021 bulk sample program, EHR must, by April 2021, close a financing sufficient to fund the remaining \$5.3M investment in accordance with

the terms of the option agreement. In addition to the option agreement, North Arrow and EHR have also entered into a non-binding letter of intent to negotiate a second option agreement under which EHR may elect, after completion of the 2021 preliminary bulk sampling program, to earn an additional 20% in the Q1-4 diamond deposit by funding collection of a 10,000 tonne bulk sample.

By taking advantage of the 2020 annual summer sealift to preposition critical fuel and sampling materials, the bulk sample program will be in position to commence in June 2021. The sample will be shipped south and processed during the fourth quarter of 2021 with final diamond recovery results scheduled for the first quarter of 2022.

The scientific and technical disclosure in this news release has been approved by Ken Armstrong, P.Geo. (NWT/NU, ON), President and CEO of North Arrow and a qualified person under NI 43-101.

**Rover Metals Corp.** announced it [intends to apply](#) to the Toronto Venture Exchange to settle up to \$136,200 in trade payables to improve the company's working capital position. The company has entered into agreements with certain vendors and officers and advisors of the company to settle the \$136,200 in trade payables through the issuance of common shares at a price of \$0.05 per common share, which would result in the issuance of 2,724,000 common shares. Officers and advisors of the company account for \$121,200 of the debt settlement application, or 2,424,000 common shares. The remaining debt settlement relates to an arm's length vendor.

Approval of the debt settlements is subject to approval by the TSXV. An updating press release will be issued, when, approval is obtained from the TSXV. Any future issuances of shares related to this debt settlement application will be subject to a minimum of the four month regulatory hold period from date of approval, pursuant to TSXV policies on shares for debt settlements.

Rover Metals will be applying to the Government of the Northwest Territories' Mining Incentive Program on Friday June 5th to apply for a territorial government funding grant for summer 2020 exploration work at its Cabin Lake group of gold projects.

**Seabridge Gold** provided the [results of its annual general meeting](#) of shareholders held on June 25, 2020. A total of 42,080,376 common shares were voted at the meeting, representing 64.21% of the issued and outstanding common shares of the company on the record date. All matters presented for approval at the meeting were duly authorized and approved, as follows:

1. Fixing the number of directors at nine;
2. Election of all management nominees to the board of directors of the company;
3. Appointment of KPMG LLP as auditor of the company for the ensuing year;



## Mines and promising Northwest Territories projects

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

| Project Name                    | Owner(s)   | Commodity        | Description  | Status  |
|---------------------------------|--|------------------|--|---|
| <a href="#">Ekati Mine</a>      | <a href="#">Dominion Diamond Mines ULC</a> , and Dr. Stewart Blusson   | Diamonds         | Canada's first and largest diamond mine, 310 km. NE of Yellowknife. Open pit and underground. Mine life potentially to 2034. Workforce in 2019, 1,186.<br>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. Reserves at 31 January 2017 were 68.9 million tonnes at 1.5 carats per tonne for 105.4 million carats. Inferred mineral resources were 20.6 million tonnes at 1.0 carats per tonne for 19.8 million carats. Additionally, Fox Deep indicated and inferred resources of 51.0 million tonnes at 0.4 carats per tonne for 18.7 million carats. | Media release 22 May 2020 Dominion Diamond Mines reaches agreement on key terms with the Washington Companies to sell substantially all of its assets   |
| <a href="#">Diavik Mine</a>     | <a href="#">Rio Tinto</a> (operator) & <a href="#">Dominion Diamond Mine ULC</a>                                 | Diamonds         | Canada's largest producer of diamonds, 300 km NE of Yellowknife. Mine life to 2025. Became all underground mine in 2012. Workforce in 2018, 1,113. New A21 open pit development budgeted at US\$350m over 4 years. A21 grand opening celebrated August 2018. Reserves at Dec 31, 2018 were 11.5 million tonnes at 2.4 carats/tonne for total of 27.4 million carats.   | Media release, 2 July 2020 Update on COVID-19 testing at Diavik Diamond Mine and food security initiatives  |
| <a href="#">Gahcho Kué Mine</a> | <a href="#">De Beers Canada Inc</a> (51% and operator) and <a href="#">Mountain Province Diamonds Inc.</a> (49%) | Diamonds         | Located 280 km NE of Yellowknife, NWT. Open pit mine with life of approximately 12 years. Mine reached commercial operation in Q1 2017. Workforce in 2019, 574. Plan is for three open pits to mine 5034, Hearne and Tuzo ore bodies producing average of 4.5 million carats/year. Mining started with 5034 orebody and production from Hearne began in April 2018. Reserves at December 31, 2018 (production commenced Q3 2016) were 31.1 million tonnes at 1.54 carats per tonne for 47.9 million carats. Initial mine plan extends to fiscal year 2028.   | Media release 25 June 2020 De Beers Group strengthens COVID-19 response in the NWT<br>Media release 18 June 2020 Mountain Province Diamonds provides revised guidance for 2020<br>Media release 18 June 2020 Mountain Province provides exploration updates at Gahcho Kué and Kennady North<br>Media release 11 June 2020 Mountain Province completes the transaction to sell U.S.\$50,000,000 of diamonds<br>Media release 8 June 2020 Mountain Province proposes to enter into a transaction to sell U.S.\$50,000,000 of diamonds<br>Media release 2 June 2020 Gahcho Kué increases NWT workforce in 2019 |
| <a href="#">Prairie Creek</a>   | <a href="#">NorZinc Ltd.</a>   | Zinc-lead-silver | Proposed underground mine 120 km W of Ft. Simpson. Estimated mine jobs: 220<br>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  | Media release 14 May 2020 NorZinc reports results for Q1 2020   |

|               |                                 |                            |  |  |
|---------------|---------------------------------|----------------------------|--|--|
|               |                                 |                            | <p>construction phase, production proposed for mid-2020.</p> <p>In 2017, the Mackenzie Valley Environmental Impact Review Board recommended approval of the proposed all season road.</p> <p>Over the past eight years Canadian Zinc has successfully completed numerous environmental assessments related to exploration and development of the Prairie Creek Mine. Canadian Zinc has obtained all the significant regulatory permits and social licences required to complete construction and development and undertake mining and milling at Prairie Creek, including construction and use of a winter access road to the mine site.</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 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>                      | <p>Media release 8 June 2020 Fortune Minerals announces COVID-19 cost saving measures and resumption of Tlicho All-Season Road construction</p> <p>Media release 24 June 2020 Fortune Minerals announces results of annual and special meeting of shareholders</p> |
| Kennady North | Mountain Province Diamonds Inc. | Diamonds                   | <p>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> | <p>Media release 4 June 2020 Mountain Province Diamonds announces changes to board of directors</p>  |
| Indin Lake    | Nighthawk Gold Corp             | Gold                       | <p>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</p>  | <p>Media release 24 June 2020 Nighthawk resumes exploration activities on its Indin Lake gold property</p> <p>Media release 23 June 2020 Nighthawk discovers more high-grade gold within Indin Lake gold property</p>  |

|   |                                       |                          |  |  |
|---|---------------------------------------|--------------------------|--|--|
|   |                                       |                          | <p>camps. The property contains 14 known gold deposits and showings, 3 are historic mines (eg Colomac)</p>   | <p>Media release 9 June 2020 Nighthawk provides update on the all-season road build in the Northwest Territories</p>   |
| <p>Pine Point</p>                             | <p>Osisko Metals Incorporated</p>     | <p>Lead-zinc</p>         | <p>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. The open pit mineral resource inventory used in the LOM plan is contained in 47 open pits. 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). The realized project would have a significant impact NWT, with the potential of generating over C\$529M in combined federal and territorial tax revenue and contributing approximately 258 jobs during production phase and ~395 jobs during the construction period.</p> | <p>Media release 15 June 2020 Osisko Metals releases positive Pine Point preliminary economic assessment</p>   |
| <p>Courageous Lake</p>                        | <p>Seabridge Gold Inc.</p>            | <p>Gold</p>              | <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 26 June 2020 Seabridge Gold reports on results of annual meeting of shareholders</p>  |
| <p>Selwyn Project (Howard's Pass Project)</p> | <p>Selwyn Chihong Mining Ltd.</p>     | <p>Zinc, lead</p>        | <p>Proposed base metal mine in Yukon on NWT border and access is through NWT. Agreements signed with NWT (Sahtu) Indigenous land corporations. The project will process multiple open pit mines over an approximate 10+ year mine life and includes a mineral processing plant, tailing management facility and the required on-site infrastructure. The mine is being designed to process 38,500 tonnes per day (tpd) of ore which, after processing, is expected to result in 2,500 tpd of zinc and 600 tpd of lead concentrate, which would be trucked to the Port of Stewart for export. Selwyn Chihong estimates the proposed mine will create approximately 1500 jobs during construction and approximately 750 during operation.</p>  | <p>Selwyn Chihong Mining's proposed upgrade of a road to its lead-zinc mining project in Yukon's Selwyn Mountains will undergo an environmental assessment. Parks Canada has referred the 79km Howard's Pass Access Road (HPAR) to Environmental Assessment under the MVEIRB, which accepted the referral in July 2015. The HPAR was developed in the 1970s and runs from the Nahanni Range Road to the NWT-Yukon border. Passing through 2 national parks. Yukon media reported in Feb 2016 that Selwyn Chihong has decided to slow their project down due to the current low zinc prices and will not to take the project to the permitting stage this year. According to External Affairs VP Maurice Albert, SC has opted for a traditional drilling program and hopefully add another 10 years to the mine life.</p> |
| <p>Nechalacho</p>                             | <p>Avalon Advanced Materials Inc.</p> | <p>Rare earth metals</p> | <p>Proposed underground mine 100km SE of Yellowknife. Estimated mine jobs: 200.</p>  | <p>Media release 30 October 2019 Avalon receives final payment from Cheetah Resources for acquisition of [some of the] Nechalacho resources</p>  |

## Mines and promising Nunavut projects

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| Project  | Owner(s)  | Commodity | Description   | Status   |
|--|---|-----------|---|--|
| <a href="#">Meadowbank Gold Mine</a>                                     | <a href="#">Agnico Eagle Mine Ltd.</a>            | Gold      | <p>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 N of Baker Lake.</p> <p>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.</p> <p>The Meadowbank gold mine achieved commercial production in March 2010 and produced its three millionth ounce of gold in 2018 and 2019 was the final year of production at the Meadowbank mine.</p> <ul style="list-style-type: none"> <li>•896 employees</li> </ul> <p>The company declared commercial production at the Whale Tail pit at Amaruq mining operation on September 30, 2019.</p> <p>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> | <p>Blog 26 June 2020 Staying safe, staying vigilant - Agnico Eagle blog</p> <p>Media release 9 June 2020 Agnico Eagle wins 2020 Towards Sustainable Mining (TSM) Environmental Excellence Award</p>  |
| <a href="#">Mary River Iron Mine</a>                                     | <a href="#">Baffinland Iron Mines Corporation</a> | Iron      | <p>Open pit mine 936 km N of Iqaluit. 2019 marks 5 full years of Mary River operations. Baffinland continues its phased development of the mine.</p> <p>As of 2019, highlights include:</p> <ul style="list-style-type: none"> <li>•Over \$65 million in wages to Inuit</li> <li>•Over \$1.2 billion in contracts signed and awarded to Inuit firms</li> <li>•~\$800,000 in sponsorship and donations since 2016</li> <li>•435 graduates of pre-employment training programs</li> <li>•~100,000 hours of training provided directly to Inuit Project employees</li> </ul>   | <p>Media release 6 July 2020 Baffinland Iron Mines Corporation signs Inuit Certainty Agreement with the Qikiqtani Inuit Association</p> <p>Media release 2 July 2020 Baffinland Iron Mines' safety measures prove effective in early detection and containment of presumptive COVID-19 case at Mary River</p>  |
| <a href="#">Hope Bay (Mine began commercial production May 15, 2017)</a> | <a href="#">TMAC Resources Inc.</a>               | Gold      | <p>Gold mine 130 km S of Cambridge Bay. TMAC's property covers the majority of the Hope Bay Greenstone Belt.</p> <p>Workforce in 2018: 516 PYs.</p> <p>First gold poured in first quarter 2017 and achieved commercial production in second quarter 2017. TMAC has a 100% interest in the 1,101 square kilometre (approximately 80 km by 20 km) Hope Bay Property located in Nunavut. The Hope Bay property is a high-grade gold district with established measured and indicated mineral resources totaling approximately 5.17 million ounces of</p>   | <p>Media release 30 June 2020 Court approves TMAC plan of arrangement</p> <p>Media release 26 June 2020 TMAC announces 97.1% vote to approve sale of company to Shandong and board changes</p> <p>Media release 11 June 2020 TMAC reports Q1 2020 financial results</p> <p>Media release 4 June 2020 TMAC announces filing of management information circular for proposed arrangement with Shandong</p> |

## NWT & Nunavut Chamber of Mines – Northern Mining News

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|   |  |          | gold at an average grade of 7.4 g/t Au and inferred mineral resources totaling approximately 2.13 million ounces of gold at an average grade of 6.1 g/t Au. Proven and probable mineral reserves total approximately 3.54 million ounces of gold at an average grade of 6.5 g/t Au (estimates have an effective date of December 31, 2019).  |  |
| <a href="#">Meliadine Gold Mine</a><br>(commercial production May 14, 2019) | <a href="#">Agnico Eagle Mines Ltd.</a>        | 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) 4.07 million ounces of gold in proven and probable reserves (20.7 million tonnes at 6.10 g/t).   | Media release 23 October 2019 Agnico Eagle reports third quarter results   |
| <a href="#">Back River</a>  | <a href="#">Sabina Gold &amp; Silver Corp.</a> | Gold     | Approximately 60km from Hackett River; adjacent to the Wishbone Greenstone belt. Consists of George and Goose Lake deposits and holds significant gold resources. Estimated construction jobs: 1,600 Estimated mine jobs: 900 Sabina's Feasibility Study on its 100% owned Back River Gold Project presents a project designed on a fit-for purpose basis, with the potential to produce ~200,000 ounces a year for ~11 years with a rapid payback of 2.9 years (at a US\$1,150 gold price and a 0.80 exchange rate). Initial CAPEX of \$415 million. EA complete  | Media release 30 June 2020 Sabina Gold & Silver provides project authorization update<br><br>Media release 19 May 2020 Sabina Gold & Silver announces C\$49 million bought deal financing<br><br>Media release 12 May 2020 Sabina Gold & Silver Corp. amends text of proposed new articles for upcoming annual general and special meeting of shareholders |
| <a href="#">Kiggavik</a>  | <a href="#">Orano Canada Inc.</a>              | 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 if not proceed at this time.  |
| <a href="#">Chidliak</a>  | <a href="#">De Beers Group</a>                 | 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:<br><ul style="list-style-type: none"> <li>•After-tax payback of 2.2 years</li> <li>•Life of mine 13 years</li> <li>•Resource at CH-6 and CH-7 exceeds 22 million carats</li> <li>•Pre-production capital requirement ~\$455m, incl \$95m for access road from Iqaluit, \$55m in contingency</li> <li>•Pre-tax NPV(7.5) of \$1069 million and a pre-tax IRR of 38.6%</li> <li>•After-tax NPV(7.5) of \$679 million and an after-tax IRR of 31.1%</li> </ul> | Media release 4 July 2019 New kimberlite discoveries may add to future of Gahcho Kué Mine  |

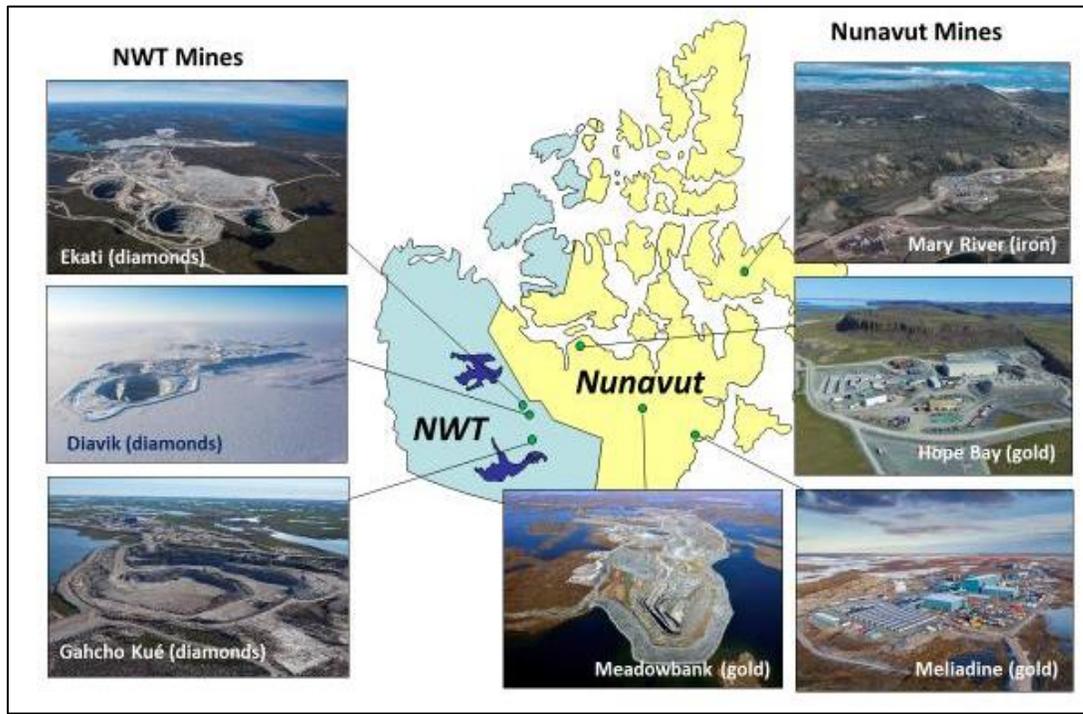
|  |   |          |  |   |
|--|---|----------|--|---|
|  |   |          | <ul style="list-style-type: none"> <li>•Average LOM strip ratio of 6.6:1 (average across the combined CH-6 and CH-7 open pits); Mining to a depth of 300 mbs at CH-6</li> </ul>                      |   |
| <a href="#">Naujaat Diamond Project</a>    | <a href="#">North Arrow Minerals</a>                                      | Diamonds | 7 km from tidewater; 9 km from Repulse Bay, Melville Peninsula; 7,143 hectares of contiguous mineral claims. Largest kimberlite in Nunavut.  | Media release 1 June 2020 North Arrow and EHR Resources form partnership to evaluate Q1-4 diamond deposit, Naujaat Diamond Project, Nunavut |
| <a href="#">Committee Bay Gold Project</a> | <a href="#">Auryn Resources Inc.</a> (purchased North Country Gold Corp.) | Gold     | <ul style="list-style-type: none"> <li>• High grade gold endowment</li> <li>• Existing exploration infrastructure</li> <li>• 217,600 hectares with district scale discovery opportunities</li> </ul> | Media release 20 May 2020 Auryn advances high-grade gold targeting at Committee Bay   |



Sabina Gold & Silver (TSX: SBB) is pleased to [announce](#) that the Goose Camp has been successfully re-opened and work programs have commenced at the property located on its 100%-owned 7.2Moz Back River gold project in Nunavut..

Project maps

*The northern mining industry's 7 operating mines*



*We are surrounded by even more potential*

