

Northern Mining News

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From the Executive Director ...

September saw us reach a major milestone as we can now say Nunavut has two mines. The newest, the Mary River iron mine on Baffin Island has now begun mining and stockpiling iron ore. And in the NWT, another major milestone was reached as the NWT Government issued the water license for the Gahcho Kué project. We are hopeful we will see a construction decision for this diamond mine very soon. And on our NWT/Yukon border, we saw the proposed MacTung tungsten mine receive environmental approval.

A very “cool” and exciting development was monitoring the progress of Canada’s *MV Nunavik*, the world’s most powerful conventional icebreaking bulk carrier, as it made its way carrying 23,000 tons of nickel concentrate from the Canadian Royalties mine in Northern Quebec through the NorthWest Passage and on to China. It brings back fond memories of Canada’s *MV Arctic*, the first such ice breaking cargo ship in the world, and built in the 1970s to carry zinc and lead ore from Nunavut’s Polaris and Nanisivik mines to Europe.

For Have a look at De Beers latest diamond report, which is projecting optimism over the future price and market for diamonds.

Happy reading. ... TWH

Our Mission: To be the leading advocate for responsible and sustainable mineral exploration and development in the NWT and Nunavut.

Gahcho Kué Project Joint Venture welcomes approval of water licence

De Beers Canada and Mountain Province Diamonds (TSX: MPV, NYSE MKT: MDM) are pleased to announce that the Operator of the Gahcho Kué Project has received approval of the Type A Water Licence by the Minister of Environment and Natural Resources (ENR) of the Government of the Northwest Territories (GNWT), the Hon. Michael J. Miltenberger.

Tony Guthrie, CEO of De Beers Canada: “This is another important milestone for Gahcho Kué and we want to thank the Minister for his review and approval of the water licence in such an efficient manner.

The Gahcho Kué Mine represents a significant investment which will result in employment and business opportunities that will contribute to the economic growth and prosperity of the Northwest Territories.”

Patrick Evans, CEO of Mountain Province Diamonds, added:

“On behalf of our board and the shareholders of Mountain Province I extend our appreciation and thanks to the Operator of the Gahcho Kué Mine, De Beers Canada, for successfully guiding the project through the regulatory process.

Our thanks also goes to all the parties involved in the permitting of Gahcho Kué for their support for this important mine development which will contribute to maintaining Canada’s position as a leading diamond producer.”

Gahcho Kué will employ close to 700 people during the two years of construction and approximately 400 people during its operational phase.

On September 30, Mountain Province Diamonds Inc. announced that it has arranged to raise C\$100M in private placements which the company intends to use for the continued development of the Company's Gahcho Kué project and for general corporate purposes.

Welcome Nunavut’s newest mine! Baffinland begins mining iron ore

On September 8, Baffinland began mining and transporting ore to the port site where construction of its Milne Port continues, on schedule, with the intent of shipping first product during the open water season of 2015. Baffinland’s Mary River Project reached this milestone without a single Lost Time Injury during the last three years.

“This is excellent news,” said Tom Paddon, Baffinland President and CEO. “I am extremely pleased to say that we are now truly a mining company; we have drilled, blasted, crushed and transported final iron ore product to the port at Milne and we have done this with a record of no Lost Time Injuries over a 3 year period; a significant achievement particularly when you consider that we are operating in the high Arctic. This is an important moment in the north. After more than fifty years of talk about developing Mary River, Baffinland has succeeded in this accomplishment. While we still have important work to do that will ensure the efficient transport of product to market, we can rightfully take pride in what our Baffinland team has safely undertaken thus far.”

Mining operations at Mary River are run on a continuous basis, 12 months of the year. Iron ore is stockpiled at Milne Port pending shipment, which will commence in the open water season of 2015.

Mary River is considered one of the best iron ore projects in development in the world with an ore grade of approximately 67%. Due to the quality of the ore, no processing is required before shipping it to market, reducing overall impact to the environment and keeping production costs low. *(Photo courtesy Baffinland Iron Mines.)*



NWT Government announces new office to ensure responsible development

In early September, NWT Minister of Lands Robert C. McLeod announced new measures that will help the Government of the Northwest Territories (GNWT) ensure development on public lands is done responsibly and respects the value Northerners place on the land and environment.

As part of implementing new responsibilities assumed through devolution, the GNWT will be adopting a coordinated government-wide approach for managing environmental liability and securities for resource development. A dedicated division will be established in the Department of Lands to oversee security management and policy development. The Division will provide strong and effective collaboration between departments with legislated responsibilities for security deposits and central agencies such as the Departments of Finance and Justice. The Division will also lead and coordinate short and longer term policy development and the Government's ongoing management of securities.

"Respect for the land is part of the Northern way of life," said Minister McLeod. "I am confident that the new Liabilities and Financial Assurances Division will help our government fulfill its new responsibilities and make sure that public lands are managed appropriately, especially when it comes to establishing accurate cost estimates for security deposits."

Requiring securities as a part of the development review process helps ensure potential environmental liabilities can be remediated and the northern environment protected. Security deposits help protect government and taxpayers from the risk of having to bear the costs of meeting these conditions.

Under devolution, GNWT departments became responsible for administering securities related to their respective legislative mandates. The new division will ensure a government-wide, unified and consistent approach on this important work.

Premier Taptuna unveils Devolution Negotiation Team

On October 3, Premier Peter Taptuna announced his team to lead negotiations, as Nunavut formally begins its devolution process. Simon Awa, former Deputy Minister of Family Services will serve as Chief Negotiator, with Nunavut businessman Alex Buchan and long-term Nunavut public servant Robert Carson as Deputy Negotiators.

"The transfer of jurisdictional responsibility is a crucial component for the territory's long-term development and self-reliance for Nunavummiut," said Premier Taptuna. "This group of officials has a wealth of management, negotiation and leadership experience. I have every confidence in this team and I know that the devolution process will benefit greatly from their expertise."

The appointment of Nunavut's devolution negotiation team means that all parties, the Government of Canada, Nunavut Tunngavik Incorporated and the Government of Nunavut, now have their negotiators in place. This announcement comes after several years of preliminary discussions on devolution, a long-term priority for Nunavut. Future prosperity and

success through sound business and resource development is a significant goal under the *Sivumut Abluqta* mandate, and Nunavut's devolution is a critical step towards this realization.

"I look forward to stepping forward together on devolution with the Government of Canada and Nunavut Tunngavik Incorporated," said Premier Taptuna. "We are confident that all parties involved can move forward to outlining an agreement in principle that will pave the way for developing final agreements in the devolution negotiation process."

North American Tungsten's Mactung Project receives EA approval

North American Tungsten Corporation announced in September that the plan to develop the Company's Mactung Project ("Mactung"), a tungsten property in Yukon, has received environmental approval. After a deliberative process which began in 2008, Mactung's positive environmental assessment from the Yukon Environmental and Socio-economic Assessment Board ("Board") has been further certified by the Federal and Yukon Governments. The governments issued Decision Documents which will permit the Company to move forward in the regulatory process.

"I can't express strongly enough the importance of this decision to our Company," NTC's Chairman and CEO, Kurt Heikkila said. "We are very pleased with the decision of the Board and of the governments whose further approval was required. This decision forms the basis for our next set of efforts to be one of the largest tungsten producers in the western world".

"Mactung is NTC's most valuable asset and the Company is eager to bring its resources to market. With the release of the Decision Documents and in co-ordination with the First Nations on whose traditional territory Mactung is located, the Company has a much clearer path towards the day when Mactung will join Cantung as two centers of operations and profit -- not only for NTC and its shareholders but also for the people and communities of the North."

North American Tungsten currently operates the Cantung mine which is located just inside the border of the Northwest Territories ("NWT"), 300 kilometers northeast of Watson Lake, Yukon. Two hundred sixty people are currently employed at Cantung. Mactung is located about 160 kilometres up along the border with NWT, this time falling on the Yukon side. Mactung is currently anticipated to be about 50% larger than Cantung in size and scope of operations and is anticipated to produce 2,000 tonnes per day from an underground operation.

Details of the National Instrument 43-101 Technical report filed on SEDAR, May 18, 2010, include the following:

- The underground mine life is estimated at 11.2 years; if production is expanded with an open pit operation, mine life could extend by a further 17 years; and
- The indicated resource is 33 million tonnes of WO₃ at a grade of 0.88%; inferred resource is 11.9 million tonnes at 0.78% WO₃.

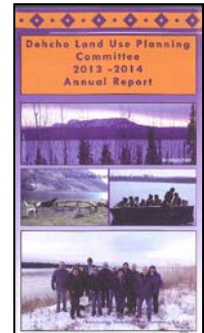
Mr. Heikkila concluded, "We will start the planning process, involving customers and community, to build the operational plan for opening Mactung. The investments we've made to improve Cantung operations will provide fundamental operational aspects for this process."

When developed, Mactung will provide benefits to the people and communities of the North, as well as the shareholders of the Company for many years".

Dehcho Land Use Planning Committee Issues Annual Report

The Dehcho Land Use Planning Committee has completed its 2013-14 Annual Report which is available on their website: www.dehcholands.org.

The [Dehcho Interim Measures Agreement](#) established the [Land Use Planning Committee](#) and guidelines to develop a land use plan for the Dehcho Territory. The planning process will consider the traditional use and occupancy information that has been gathered to determine the Interim Land Withdrawals along with other information on the natural resources and the economic and social needs of the communities. In return, the plan will revise the [Interim Land Withdrawals](#) based on the new information that has been gathered.



Preventing Suicide One Bubble at a Time

Ariel Tweto's Popping Bubbles Tour returned to the Kitikmeot in September to share her message of dreaming big, setting goals and preventing suicide. Gjoa Haven was her first stop.

In the Canadian Arctic and Alaska suicide is a serious problem. In the Nunavut Territory, 45 people took their own lives in 2013 and there were many more attempts. Coming from the remote Alaskan community of Unalakleet, Ariel saw too many people she loved commit suicide. In fact, she lost her best friend to suicide several years ago.

Ariel encourages everyone to pop the bubbles in which they are trapped (not leaving their communities, being friends with only certain people, not trying new foods and not being open to different religions or cultures) and step out of their comfort zone. By seeing the beautiful world around them, they can start dreaming, setting goals and finding purpose.

She lives by this Dick Van Dyke quote: "You need three things in life in order to be happy: something to do, something to love, and something to hope for. I try to incorporate this into my Popping Bubbles Tour because it is so simple, yet so true," says Ariel.



Ariel's mission is to obtain connections between people in remote communities around the world, to bring communities closer together and to break down social bubbles that restrict people from accomplishing their personal goals. As one of Ariel's Popping Bubbles sponsors, Sabina Gold & Silver Corp. donated money to help her visit each of Kitikmeot communities on the fall 2014 tour. Sabina recognizes the immediate need for and importance of suicide prevention and is a regular supporter of community wellness initiatives throughout the Kitikmeot Region.

First Arctic cargo shipped through the Northwest Passage

September 19 saw the announcement by Fednav, a Canadian-owned company and world leader in Arctic navigation, that its vessel, the MV Nunavik sailed from Deception Bay en route to China via Canada's Northwest Passage, with a full cargo of nickel concentrate. Already by October 1, the ship was preparing to enter the Bering Strait. The Nunavik is one of the first commercial vessels to transit the Northwest Passage completely, and the first to do so unescorted with an Arctic cargo, and with Canadian expertise.

The Nunavik is the world's most powerful conventional (non-nuclear) icebreaking bulk carrier, and sails from Deception Bay, Northern Quebec year round, transporting product from the Canadian Royalties mine. The Nunavik will deliver 23,000 tons of nickel concentrate to Bayuquan in China.



The Nunavik will be supported by a shore-based team of ice navigation specialists from Fednav and its subsidiary, Enfotec. The vessel will receive regular ice charts including real-time satellite imagery in order to operate Enfotec's proprietary onboard ice-navigation system, Icenav™, further enabling safe and efficient transit.

The route to China via the Northwest Passage is some 40 percent shorter than the traditional Panama Canal route, and as a result, will reduce greenhouse gas emissions by more than 1,300 tonnes.

"Fednav is proud to have designed this remarkable ship and to plan the first independent commercial voyage through the Northwest Passage," said Paul Pathy, President and co-CEO of Fednav Limited. "It is through the extraordinary capabilities of the Fednav team, the ship's crew, and its world-leading technology that we can undertake this journey with confidence."

To follow the Nunavik in this crossing, click [here](#). For a technical data sheet, click [here](#).



Scotiabank Commodity Price Index – Commodity Prices Retreat to Lowest Level

The *Metal & Mineral Index* also inched down by 0.4% m/m in August (-9.6% yr/yr). Zinc prices strengthened to US\$1.05 per pound — the highest monthly average since July 2011. Spot uranium prices have also lifted decisively off a US\$28.25 per pound low in June to US\$36.50 in mid-September. Improving market sentiment reflects prospects for two nuclear reactor re-starts in Japan, more active mid-term utility demand and production deferrals & curtailments (e.g. at Paladin Energy). While lead and aluminium prices also increased, and steel-alloying agents (molybdenum and cobalt) gained ground, these increases were just offset by weaker gold prices (US\$1,295 per ounce) and profit-taking in nickel and copper.

Renewed jitters over China’s growth prospects in September, given last month’s marked slowdown in industrial activity to +6.9% yr/yr, down from +9% in July, have pared gains in base metal prices in September. Nevertheless, we remain optimistic that our previous forecast of strengthening zinc and nickel prices in 2015-16, linked mostly to supply developments, will prove correct. The People’s Bank of China has just injected RMB100 bn into each of China’s five largest banks to boost liquidity, though this may relate to quarter-end reserve requirements rather than an attempt to boost the economy. China’s banking regulator continues to discourage lending to industries with over-capacity, to the property sector and to ‘commodity- arbitrage trade transactions’ and has so far deferred a broad-based easing in interest rates. On a more positive note, the HSBC flash Purchasing Manager Index for Manufacturing edged up in September to 50.5. The usual seasonal pick-up in autumn industrial activity should get underway soon.

Gold prices fell to a nine-month low of US\$1,210 in mid-September (now at US\$1,214) — checked by the strength of the U.S. dollar and anticipation that the Fed will end its ‘Asset Purchase Program’ in October and begin to hike the Federal funds rate in 2015:Q2. Prices retreated following the September 17 Federal Open Market Committee meeting and are near the previous low of US\$1,180 set in June 2013, after Chair Bernanke indicated that the Fed would probably begin to taper its ‘quantitative easing’ in 2014 (the purchase of US\$85 bn per month of longer-dated Treasury bonds and mortgage-backed securities — soon to drop to US\$15 bn). While the Fed remained cautious on the timing of rate hikes at the September 17 FOMC meeting, median forecasts of the funds rate by participants were increased slightly in late 2015 and 2016, triggering concerns over tightening monetary policy. Gold miners continue to pare ‘all-in sustaining cash costs’, currently averaging US\$855 worldwide and US\$925 in Canada; prices remain 15% above the ‘all-in sustaining cash costs’ of high-cost producers at the 80th percentile.

Click [here](#) or on the newsletter icon to download the newsletter.

The image shows a page from the Scotiabank Commodity Price Index report, dated September 28, 2014. The page features a red header with the Scotiabank logo and the title 'Commodity Price Index'. Below the header, there is a section titled 'Commodity Prices Retreat to Lowest Level of 2014' with a bulleted list of key market events. The main body of the report contains several paragraphs of text and two line charts. The first chart is titled 'Spot Oil Prices Retain Outlook for More Volatility' and shows oil prices from 2008 to 2014. The second chart is titled 'Stronger U.S. Dollar Drives Higher Per-Country Prices' and shows the performance of various commodity price indices from 2008 to 2014. The text discusses the impact of the Fed's meeting, OPEC's production cuts, and the strength of the U.S. dollar on commodity prices.

De Beers report says global diamond demand reaches record levels

Report highlights need for industry investment to sustain future success

Global demand for diamond jewellery reached a record high of US\$79 billion in 2013 according to the inaugural [Diamond Insight Report](#), published and released September 17 by The De Beers Group of Companies.

Demand is expected to continue to grow over the long-term, driven by the ongoing economic recovery in the US (the world's largest diamond jewellery market) and the growth of the middle classes in developing markets such as China and India. Sales of polished diamonds in the US increased seven per cent in 2013, while both India and China have seen their domestic diamond jewellery markets grow by a compound annual growth rate of 12 per cent in local currency terms between 2008 and 2013.

The report cautions that while diamonds retain their special allure with consumers around the world, future demand levels cannot be taken for granted. The overall category is facing increasingly strong and sophisticated competition from other luxury categories, with diamonds' share of advertising voice in the US market having reduced within its competitive set.

Global rough diamond production in 2013 increased by seven per cent in carat terms over 2012 levels to a total of around 145 million carats. However, this remains well below the 2005 peak of around 175 million carats. The report further highlights that a forecast reduction in supply from existing sources will likely not be matched by new production coming on-stream in the years ahead and diamond supply is expected to plateau in the second half of the decade before declining from 2020 onwards.

Meanwhile, as mining moves deeper into the earth and towards more remote locations, the extraction process is becoming increasingly complex and costly. The three principal input costs – labour, electricity and diesel – have all seen increases well above local inflation levels in the main diamond producing countries over the last decade and this trend is set to continue.

Substantial investment will be required in diamond production, technology and branding, marketing and retail standards if the industry is to sustain its recent levels of success into the future, the report says.

The report also reveals that:

- China is the world's fastest growing market for diamond jewellery sales, with the number of diamond jewellery retail doors in the country increasing by almost 30 per cent between 2010 and 2013.
- Online has become an increasingly important channel for the diamond industry. Over one in six diamond jewellery purchases in the US was made online in 2013 and in China



the internet is already used by a quarter of acquirers for research purposes before purchase.

- Diamonds were a major contributor to the economic performance of producing nations in 2013. In Botswana, diamonds represented more than 25 per cent of GDP and over 75 per cent of overall exports, whereas in Namibia they represented eight per cent of GDP and almost 20 per cent of all exports.

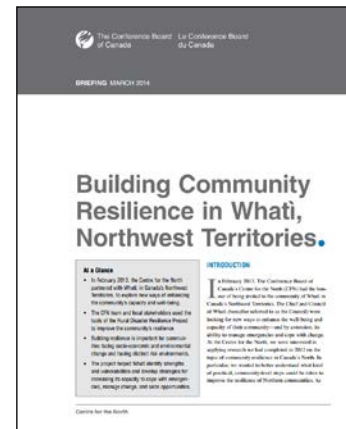
Philippe Mellier, Chief Executive, De Beers Group, said: “Consumer demand remains the one true source of value for the diamond industry. With demand forecast to increase further from 2013’s record levels, the opportunity for growth is clear. But this must not be seen as cause for complacency. The industry will continue to lose ground to other categories if it does not invest significantly in production, marketing and technology.”

Building Community Resilience in Whati, Northwest Territories

In February 2013, the Conference Board of Canada’s Centre for the North (CFN) partnered with Whati, in Canada’s Northwest Territories, to explore new ways of enhancing the community’s capacity and well-being.

Whati is a small, remote Tłı̄ch̄q community (population 519 in 2012),¹ located on Lac La Martre, about 165 kilometres northwest of the territorial capital of Yellowknife. It currently has no all-season road and relies throughout much of the year on a small community airport for transportation. The community is rapidly modernizing and is making concerted efforts to improve its local infrastructure, services, and amenities.

Whati is also facing mining development in the region—the NICO mine project spearheaded by Fortune Minerals. Community members, although hopeful about future prospects and opportunities, have expressed concerns about possible environmental impacts and rapid socio-economic and cultural change. On this basis, the Council was interested in developing a resilience plan and strategies that would help their community prepare for the potential effects of these and other challenges.



The CFN team and local stakeholders used the tools of the Rural Disaster Resilience Project to improve the community’s resilience.

Building resilience is important for communities facing socio-economic and environmental change and having distinct risk environments.

The project helped Whati identify strengths and vulnerabilities and develop strategies for increasing its capacity to cope with emergencies, manage change, and seize opportunities.

Click [here](#) to download the study results, released earlier this year.

“Project Naming” photos bring traditional life to Baffinland’s mine site camps

Baffinland Iron Mines selected 25 “Project Naming” photographs from the Library and Archives Canada’s extensive Inuit collection to brighten up the hallways of the camps at its Mary River mine site camp and Milne Inlet port site camp. Not only do the images display traditional activities, mostly in the communities in which the local workers reside, but they are already proving successful at helping to identify the people in the pictures – the goal of Library’s curated collection.

As Baffinland was nearing the construction phase of the Mary River Project, a proposal was made to liven up the corridors of the new camp accommodations in the form of pictures of traditional Inuit activities so as to make local people feel comfortable and more at home. The search for photos started and ended at the Library and Archives Canada (LAC) in Ottawa, whose collections depicting the people of Canada's Arctic consist of thousands of photographs dating from the late 1800s to the mid-20th century.



Eva Geetah looking at a picture in the Mary River accommodations corridor, who she discovered is her late grandfather, Eetooloopak. *Photo courtesy Baffinland Iron Mines.*

However, very few Inuit in these images were identified at the time these photographs were taken. Prior to digitization Inuit never had a chance to assist in identifying these individuals because the collections were located far from their communities and there was no means of easily transporting the photographs. The naming of these still anonymous people has become very time sensitive. Today's Elders may be the last people able to identify these individuals from the past, whose names might otherwise remain lost forever.

Connecting with the past through Project Naming 25 photographs from the collection were carefully chosen based on activity and area. These were then enlarged, reprinted, framed and

installed on the walls at both Mary River and Milne Inlet. Positive reaction was quick, and a Baffinland employee emailed her friend who works on Project Naming at the Archives. They in turn were delighted to hear that not only were people enjoying the images, but that they were also identifying the people in them. One Baffinland employee Eva Geetah, was brought to tears when she recognized her grandfather, Eetooloopak in one of the images. And indeed, the resemblance is striking.

Project Naming is a collaborative effort between Nunavut Sivuniksavut, which offers a special college program based in Ottawa, serving Inuit youth from Nunavut; Nunavut's Department of Culture, Languages, Elders and Youth (CLEY); and LAC.

The goal of this project is the identification of Inuit portrayed in some of the photographic collections of LAC in Ottawa. It is an ongoing initiative, which enables Nunavut youth to connect with Elders and to better understand their past. It also helps to bridge the cultural differences and geographical distances between Nunavut and the more southern parts of Canada.

Did you know? Uranium 101

- Uranium is a very heavy metal which can be used as an abundant source of concentrated energy.
- Uranium occurs in most rocks in concentrations of 2 to 4 parts per million and is as common in the Earth's crust as tin, tungsten and molybdenum. Uranium occurs in seawater, and can be recovered from the oceans.
- Uranium was discovered in 1789 by Martin Klaproth, a German chemist, in the mineral called pitchblende. It was named after the planet Uranus, which had been discovered eight years earlier.
- Uranium was apparently formed in supernova about 6.6 billion years ago. While it is not common in the solar system, today its slow radioactive decay provides the main source of heat inside the Earth, causing convection and continental drift.
- Uranium has a melting point of 1132°C. The chemical symbol for uranium is U.
- Over 14% of the world's electricity is generated from uranium in nuclear reactors. This amounts to over 2500 billion kWh each year, as much as from all sources of electricity worldwide in 1960.
- It comes from some 432 nuclear reactors with a total output capacity of about 371,870 megawatts (MWe) operating in 30 countries. An additional 68 reactors are under construction, 162 are planned and another 316 are proposed.
- Belgium, Bulgaria, Czech Republic, Finland, France, Hungary, Japan, South Korea, Slovakia, Slovenia, Sweden, Switzerland and Ukraine all get 30% or more of their electricity from nuclear reactors. The USA has over 100 reactors operating, supplying 20% of its electricity. France gets three quarters of its electricity from uranium.

Source: World Nuclear Association

Calendar of Events

- **Renewables and Mining Summit & Exhibition**, October 15-16, 2014, Marriott Eaton Centre, Toronto. This 2nd annual Summit will bring together the global mining industry and alternative energy experts to discuss affordable, sustainable and reliable energy options for mining operations. Visit: <http://www.energyandmines.com/toronto/>.
- **Geothermal Technology Transfer Workshops for Mining/Aerospace Technologies**, October 17, 2014, Vancouver, BC. Join the Canadian Geothermal Energy Association's 3-hour workshop to learn about technology transfer opportunities to the geothermal energy industry supply chain from mining. Visit: <http://www.cangea.ca/cangea-events/geothermal-technology-transfer-workshop>
- **Arctic Circle Assembly**, October 31 - November 2, 2014, Reykjavik, Iceland. Discussion panel title: *Mining and arctic development: achieving shared decision-making and shared-value*. Visit: <http://www.arcticcircle.org/about>
- **Canadian Aboriginal Minerals Association**, 22nd Annual Conference: *Seeking Certainty, Mining New Ground*, November 16-18, 2014, Toronto. To learn more, visit: <http://www.aboriginalminerals.com/>
- **2014 Yukon Geoscience Forum & Trade Show**, Coast High Country Inn, Whitehorse, YT, November 16-19, 2014. For more, click [here](#).
- **Yellowknife Geoscience Forum**, 42nd Annual Conference and Tradeshow (the North's biggest!), November 25-27, 2014, Yellowknife, NT. Watch for updates coming soon on the website here. <http://www.geoscienceforum.com/>.
- **18th Annual Nunavut Mining Symposium**, Iqaluit April 13th – 16th, 2015. Hotels are now accepting reservations. Information is available at: www.nunavutminingsymposium.ca. Check out our recap video of the 2014 symposium!

Member News Releases this past month

Click on the news release headlines which are live links for news releases issued by our member companies this past month.

- 3 October 2014, [Tyhee Gold: RMB Further Extends Maturity Date of Loan](#)
- 2 October 2014, [Agnico Eagle provides notice of release of third quarter 2014 results and conference call](#)
- 2 October 2014, [North Arrow Minerals Updated Corporate Presentation Video](#)
- 1 October 2014, [Fortune Minerals Completes the Purchase of the Revenue Silver Mine in Colorado on Amended Terms and Closes US\\$ 25 Million Tranche of the US\\$ 35 Million Lascaux Financing](#)
- 30 September 2014, [TerraX closes first tranche of private placement for \\$1,942,500](#)
- 30 September 2014, [NCG Completes Infrastructure Maintenance At Three Bluffs Project](#)
- 30 September 2014, [Mountain Province Diamonds Arranges C\\$100M Private Placement](#)
- 29 September 2014, [Agnico Eagle's Amaruq project \(formerly "IVR"\) near Meadowbank yields intersections up to 6.1 g/t Au over 56 metres at depth](#)

- 25 September 2014, [Nighthawk Drills 20.25 Metres of 4.83 g/t Gold and 19.60 Metres of 4.19 g/t Gold in Newly Discovered High-Grade Gold Shoot at Goldcrest; Extends Mineralization Further at Colomac](#)
- 25 September 2014, [Gahcho Kué Project Joint Venture welcomes approval of water licence](#)
- 25 September 2014, [Kennady Diamonds Plans Extended Kennady North Drill Program](#)
- 24 September 2014, [TerraX agrees to \\$2,100,000 private placement](#)
- 24 September 2014, [Issuance of Type A Water Licence, Gahcho Kué Project – Kennady Lake, NT](#)
- 23 September 2014, [Baffinland Begins Mining Iron Ore](#)
- 22 September 2014, [Stornoway Announces Notice of 2014 Annual Meeting of Shareholders and Changes to the Board of Directors](#)
- 22 September 2014, [De Beers: The IIDGR Showcases New Automated Melee Screening Device in Greater China](#)
- 18 September 2014, [Fortune Minerals receives US\\$ 4 million bridge loan installment toward Lascaux Production pre-pay facility to fund Revenue Silver Mine acquisition](#)
- 17 September 2014, [North American Tungsten's Mactung Project Receives Regulatory Approval](#)
- 16 September 2014, [Kennady Diamonds Announces \\$5M Non-Brokered Private Placement](#)
- 15 September 2014, [TerraX drills 2.85 m @ 33.60 g/t Au, 3.07 m @ 13.84 g/t Au and 5.10 m @ 7.01 g/t Au near surface at Crestaurum, Yellowknife City Gold Project](#)
- 15 September 2014, [Kennady Diamonds Drills 215 meters of Kimberlite at Kelvin: Drill Hole Still in Kimberlite](#)
- 15 September 2014, [Stornoway Announces First Quarter 2015 Results](#)
- 12 September 2014, [Preventing Suicide One Bubble at a Time \(Sabina Gold & Silver Corp.\)](#)
- 12 September 2014, [Canadian International Minerals Inc. \(TSXV-CIN\) Acquires 100% Interest in Pikoo Extension Properties in Emerging Saskatchewan Diamond Camp](#)
- 12 September 2014, [Tentative Collective Agreement Reached With Unionized Employees at McArthur River and Key Lake Operations](#)
- 12 September 2014, [Kivalliq Energy Announces Grant of Stock Options](#)
- 11 September 2014, [Canadian Zinc reports interim drilling results from Newfoundland / Gerald Squires appointed Exploration Manager for Newfoundland projects.](#)
- 11 September 2014, [Golder Retains Top 10 Standing in Engineering News-Record Top 200 Environmental Firms List](#)
- 10 September 2014, [Mining & Exploration, Fall 2014 - Good Timing For Zinc](#)
- 10 September 2014, [Aston Bay and Antofagasta complete joint summer exploration program at Storm](#)
- 9 September 2014, [North Arrow Minerals presents corporate update for September 2014.](#)
- 8 September 2014, [Agnico Eagle to Acquire Cayden Resources](#)
- 3 September 2014, [Elgin Mining Announces Results of Shareholder Meeting](#)
- 3 September 2014, [Avalon reports significant progress on its Separation Rapids Lithium Minerals Project, Kenora, ON](#)
- 3 September 2014, [Elgin Mining announces results of Shareholder meeting](#)
- 3 September 2014, [Dominion Diamond Corporation reports Fiscal 2015 Second Quarter Results](#)
- 2 September 2014, [Peregrine Provides Chidliak Diamond Project Update](#)
- 2 September 2014, [Kennady Diamonds Updates Kelvin Kimberlite Drilling](#)
- 1 September 2014, [North American Tungsten Reports Q3 Fiscal 2014 Results](#)

Welcome New Members!

On behalf of all of our members, we would like to welcome the following new members to the Chamber of Mines. We encourage your support of their businesses. Please join us in a warm welcome to:

- **Edmonton Regional Airport Authority or ‘Edmonton Airports’** is a community-based, financially independent, non-share corporation that manages Edmonton International Airport — one of the fastest growing and largest (by area) major Canadian airports. Edmonton International Airport serves roughly 7 million passengers per year and offers non-stop connections to over 60 destinations across Canada, the US and overseas. Visit: www.flyeia.com.
- **Helicopter Transpoint Services Canada Inc.** operates one of the largest and most diverse fleet of helicopters in the industry with bases throughout Canada. From the lightweight Bell 206 JetRanger to the Sikorsky CH-54 heavy lift helicopter, they are capable of flying nearly any mission, anywhere, any time. Visit: www.htsc.ca.
- **LK-RCS Resources Services Ltd.** Is LK-RCS Resource Services is an industry leader in Integrated Project Management, engineering and other related field services, offering comprehensive services and support to civil, mining, oil and gas, and other industries around the world. Visit: www.lk-rcs.ca.
- **NPR Commercial** is an Owner and Operator of commercial properties coast to coast to coast in Canada, fully subscribed to becoming eco-efficient in our building operations. They currently have three buildings in Yellowknife certified at BOMA BEST™ Level 2. To learn more or to enquire about commercial space to lease, please visit: www.npreit.com/commercial.
- **Paul Bros. Nextreme Inc.** is an amalgamation of Paul Bros. Welding and NEXtreme Steel Specialists. It is the first company in the Northwest Territories to introduce innovative Computer Numerically Controlled (CNC) fabricating and machining tools! Ideally located in Yellowknife, they are situated to quickly expedite labour or manufactured products to remote communities in the North and the mines throughout NWT and Nunavut. Visit: www.nextreme.ca.



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For further information contact us at:
PO Box 2818, Yellowknife, NT X1A 2R1
Email: info@miningnorth.com
Website: www.miningnorth.com

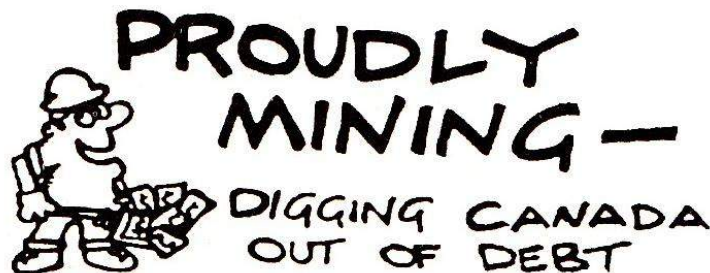
Mines & Promising Northwest Territories Mine Projects

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

Project Name	Owner(s)	Commodity	Description	Status
Ekati Mine	Dominion Diamond Corporation , Chuck Fipke and Stu Blusson	Diamonds	Canada's first and largest diamond mine, 310 km. NE of Yellowknife. Open pit and underground. Mine life to 2020. Workforce approximately 1,500. Mine life currently 2020, but if approved, mining the Jay pipe could extend it 10-20 years.	Aug 19 news release: Dominion reports Q2 2015 Sales and Production Results. For the second consecutive quarter, diamond production at Ekati was substantially ahead of plan due to higher than expected grades coupled with operational improvements to the processing plant implemented by the Company over the last 10 months.
Diavik Mine	Rio Tinto & Dominion Diamonds	Diamonds	Canada's largest producer of diamonds, 300 km NE of Yellowknife. Mine life to 2023. Became all underground mine in 2012. Workforce approximately 1,000. To Dec 31, 2013, the mine has produced approximately 84 M carats of diamonds from the processing of approximately 22 M tonnes of kimberlite and has transitioned from open pit to a fully underground mine.	July 16, 2014 news release: Dominion Diamond reports Diavik Q2 Production. Full-year production target expected to be approximately 6.5 M carats, up from 6.1M projected. August 19 news release: Diavik continues to deliver a strong performance substantially ahead of plan for the Q2 2015.
Snap Lake Mine	De Beers	Diamonds	Canada's first all underground diamond mine. 220 kilometres NE of Yellowknife. Mine life to 2028. Workforce approximately 750.	Water license amendment is undergoing environmental assessment. Diamond production is up from previous years.
Cantung Mine	North American Tungsten	Tungsten, copper	Cantung is in the mountains of western NWT, ~300 km by road NE of Watson Lake, Yukon. Cantung is forecast to produce ore at a rate of 1,050 stpd or approximately 383,000 tons per year. Based on this forecast, mineral reserves at September 30, 2011 support a mine life of 3.5 years, ending in or around March 2015.	Aug 22 release: Q3 Fiscal 2014 Results. North American Tungsten announced a net loss of \$0.4 million or \$0.00 per share for the three months ended June 30, 2014 ("Q3 2014") and a net loss of \$2.5 million or \$0.01 per share for the nine months ended June 30, 2014. These results are substantially improved compared to a net loss of \$6.3 million and a net loss of \$13.7 million for the comparable periods in fiscal 2013. Sept 8 News Release: North American Tungsten's Mactung project received environmental approval and will proceed to regulatory. The project straddles the Yukon/NWT border.
Gahcho Kué	De Beers & Mountain Province	Diamonds	Proposed open-pit diamond mine approximately 180 km ENE of Yellowknife, NWT. Estimated mine jobs: 400. First production on schedule for Q3 2016. Peak construction workforce 700.	Sept 24 news release: Gahcho Kué Project Joint Venture welcomes approval of water licence by NWT Government. This is one of the final steps required to make the mine construction decision.
Nechalacho	Avalon Rare Metals	Rare earth metals	Proposed underground mine 100km SE of Yellowknife. Estimated mine jobs: 200. Target for production start up remains late 2016 with initial product sales anticipated for 2017.	News release July 2, 2014: Avalon closes non-brokered private placement for gross proceeds of \$2.166 M. Proceeds from the sale of flow-through shares will be used to fund the summer drilling programs and other eligible exploration work on Avalon's 100% owned Nechalacho Rare Earth Elements Property, Thor Lake, NWT and its 100% owned East Kemptville Tin-Indium Property, Yarmouth County, NS. Proceeds from the sale of the non flow-through units will be used for other engineering, permitting and market development work for Nechalacho, as well as general corporate purposes.
NICO	Fortune Minerals	Cobalt-	Proposed open pit and underground	July 22 news release: NICO water license

NWT & Nunavut Chamber of Mines – Northern Mining News

	Ltd.	gold-bismuth-copper	mine located 50 km NE of Wha Ti. Estimated mine jobs: 150	approved by the NWT Minister of Environment on July 14, and takes effect July 22; Final step in permitting process; Company can now commence construction of the mine upon receipt of project financing and after making the initial closure bond payments to the GNWT. Aug 18 news release: Fortune reports Q2 financial results.
Yellowknife Gold	Tyhee Corp	Gold	Proposed open pit and underground mine of 2 deposits (Ormsby and Nicholas Lake) about 90 km NE of Yellowknife. Estimated 4,000 tpd. Est. mine jobs: 238	July 4 news release: Tyhee agrees to acquire majority stake in Sutter Gold Mining Inc. – Sutter to Restructure Debt.
Prairie Creek	Canadian Zinc Corporation	Zinc-lead-silver	Proposed underground mine 120 km W of Ft. Simpson. Estimated mine jobs: 220 All permits now in place to construct and operate the mine. Completion of an optimized FS and conclusion of a project financing package is expected in H1/14.	News release Aug 18: Canadian Zinc reports financial Results for Q2 2014: Optimization Studies Progressing and \$15.8 M financing completed to advance Prairie Creek and Newfoundland Exploration.
Pine Point	Tamerlane Ventures	Lead-zinc	Company proposes underground mine E of Hay River, NWT using freeze technology for water management. Estimated mine jobs: 225	News release March 28: Tamerlane receives positive NI 43-101 updated summary technical report for Pine Point.
Courageous Lake	Seabridge Resources	Gold	Proposed open pit mine 240 km NE of Yellowknife. 6.5 M oz proven and probable reserves. (Positive PFS July 2012)	New 5-year land use permit issued December 28 to allow up to 700 drill holes. In the 9 months of 2013, Company incurred \$5.3 M in exploration costs to complete the winter and spring exploration and drilling programs and assess the results of those programs.
Selwyn	Selwyn Chihong	Zinc, lead	Proposed underground mine in Yukon on NWT border and access is through NWT. Agreements signed with NWT (Sahtu) Aboriginal land corporations.	Selwyn Chihong has acquired full control of the project from Selwyn Resources .



Mines & Promising Nunavut Mine Projects

The following table describes a number of leading mineral development projects in Nunavut.

Project	Owner(s)	Commodity	Description	Status
Meadowbank Gold Mine	Agnico-Eagle Mines	Gold	In operation since 2010. Open pit mine located in the Kivalliq Region, 300 km west of Hudson Bay and 70 km N of Baker Lake. Mine jobs: 450	April 1, 2014 Q2 Results: Record quarterly gold production 156,444 ounces at a total cash cost of \$434; higher level of production primarily due to higher grades. AEM invested approximately \$8M in accelerated waste stripping at the Vault deposit.
Mary River	Baffinland Iron Mines	Iron	Proposed open pit mine with railway and port; 936 km N of Iqaluit with 5 known deposits. Estimated construction jobs: 3,500-5,000. Estimated mine jobs: 715	Baffinland news release: first ore excavated on schedule in September, 2014. The ore is being trucked to Milne Inlet where it will be stockpiled to wait for the 2015 open-water shipping season before the first ore will be transported.
Doris North/ Hope Bay	TMAC Resources	Gold	Proposed gold mines 130 km S of Cambridge Bay; covers the majority of the Hope Bay Greenstone Belt. Estimated mine jobs: 485	NIRB recommends approval of Type A Water License renewal for 10-year period on August 16, 2013; Pending 2014 results, TMAC plans to conduct PFS by early 2015.
Meliadine Gold	Agnico-Eagle Mines	Gold	Possible gold mine, 6 deposits, the largest of which is the Tiriganiaq deposit, 25 km NE of Rankin Inlet. Estimated construction jobs: 1000 Estimated mine jobs: 700	NIRB accepts Final EIS May 21, 2014; Public Hearing held August 21 – 27, 2014. News Release July 30 reports: Recent drilling at Meliadine expected to further expand resource base.
Kiggavik	AREVA Resources	Uranium	Proposed uranium mine 80 km W of Baker Lake. Estimated Construction jobs: 750 Estimated mine jobs: 600	AREVA to submit final EIS as September 30, 2014, with final public hearings in 2015.
Back River	Sabina Gold & Silver Corp.	Gold	Approximately 60KM from Hackett River; adjacent to the Wishbone Greenstone belt. Consists of the George and Goose Lake deposits and holds significant gold resources. Estimated construction jobs: 1,600 Estimated mine jobs: 900	Updated mineral resource with increase in overall contained Au from 304,000 ounces at 4.4 g/t Au and 2,168 kt to 1,714,000 ounces at 5.2 g/t Au and 10,210 kt for open pit; Aug 7, 2014 Q2 results; formal launch of Feasibility Study; anticipated to be completed during the first half of 2015.
Hackett River	Glencore	Zinc, Silver, Copper, Lead	Proposed open pit mine. One of largest undeveloped VMS massive sulphide deposits in the world. 104 km SSW of Bathurst Inlet. Estimated construction jobs: 800 Estimated mine jobs: 500	PFS initiated in September, 2012;. Glencore is taking lead on advancing the Bathurst Inlet Road & Port project, with Sabina.
Izok Corridor Project (with High Lake & Hood River deposits)	MMG Resources Inc.	Copper, Zinc, Gold, Silver	High Lake is 1710 hectare, copper-zinc-silver-gold property, 190 km ESE of Kugluktuk. Izok is high-grade zinc-copper-lead-silver deposit, 255 km SW of Kugluktuk. Estimated construction jobs: 1,140. Estimated mine jobs: 710	MMG examining alternative designs to reduce costs, add value, and improve economic viability of the project.
Doris North/ Hope Bay	TMAC Resources	Gold	Proposed gold mines 130 km S of Cambridge Bay; covers the majority of the Hope Bay Greenstone Belt. Estimated mine jobs: 485	News release May 13: Board of Directors approved plan and budget for 2014 totalling approximately \$61 M for advancement of Hope Bay.
Roche Bay	Advanced Exploration Inc.	Iron	Over 500 mt of Indicated Resources within 6 km of a natural deep water harbour at Roche Bay. Estimated construction jobs: 450 Estimated mine jobs: 370 – 380. Positive FS August 10, 2012.	News release May 13, 2014: Advanced Explorations and Parkson Star Ltd. (HK) form strategic JV to advance Roche Bay. News release July 11; Results of annual and special meeting of shareholders.
Chidliak	Peregrine Diamonds Ltd.	Diamonds	Located 180 km S of Pangnirtung. 68 kimberlites have been discovered to date with 8 being potentially economic.	2014 exploration program ongoing; planning underway for an important 2015 resource definition program designed to

				advance the project to the FS.
Angilak	Kivalliq Energy Corp.	Uranium	340,268 acre property located SW of Baker Lake; Hosts the high-grade Lac 50 Trend deposit.	News release July 2, 2014: \$1.1 M financing for Saskatchewan and Nunavut projects. News release July 16: Kivalliq acquires shares of Roughrider Exploration Ltd. Partnered with NTI; First company to sign a comprehensive agreement to explore for uranium on IOL in Nunavut.
Qilalugak	North Arrow Minerals / Stornoway Diamonds	Diamonds	7 km from tidewater; 9 km from Repulse Bay, Melville Peninsula; 7,143 hectares of contiguous mineral claims.	Mini-bulk sample for preliminary diamond value planned for summer 2014; Inferred mineral resource 26.1 carats – 48.8 M tonnes with an average total diamond content of 53.6 cpht to a depth of 205 m.
Lupin & ULU	Elgin Mining Inc.	Gold, silver	Located SE of Kugluktuk. Lupin mine: past production; 3.7 M oz. ULU deposit: indicated mineral resource; 751,000 tonnes	Sept 3 news release: Overwhelming majority of shareholders voted in favour of the special resolution approving the sale of Elgin to Mandalay Resources Corporation.
ULU & Hood	WPC Resources Inc.	Gold	These properties contiguously cover more than 9,000 ha of the High Lake greenstone belt that is well known for hosting high-grade gold occurrences.	Sept 24 News Release, WPC Resources Closes Hood River acquisition and option for 80% of ULU gold property from Elgin.

Detailed Deposit Map

A reminder that this and other detailed maps are available on our Chamber [website](#).



Project Maps

