

# **Northern Mining News**

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#### In this issue:

NWT Mineral Development Strategy Panel Tables Foundation Report	2
Nunavut's Bathurst Inlet Port and Road Project advances	3
MVRMA modernization process picking up momentum	
Det'on Cho Success! Named one of Canada's 500 Fastest-Growing Companies	4
Diavik wind farm receives NAPEG environmental excellence award	6
NWT Land & Water Boards Release New Valley-Wide Policies and Guidelines	7
Global market conditions worrisome	7
Challenging market times call for innovative approaches – Canadian Zinc	9
Congratulations Hendrik! CIM winner of JC Sproule Award	10
PDAC Sponsors Wilderness First Aid Training in Iqaluit	12
Nunavut Mine Training Roundtable – A Partner for Nunavut Based Programming	12
Member News Releases this past month	14
Welcome New Members!	19
Calendar of Events	19
Mines & Promising Northwest Territories Mine Projects	20
Mines & Promising Nunavut Mine Projects	21
Detailed deposit map	22
Project Mans	23

#### From the Executive Director ...

This issue finds some major advances being made to improve the NWT investment climate. The NWT Government tabled the Stakeholders Engagement Panel's report for the NWT Mineral Development Strategy in the Legislature, which will advance work on the NWT Mineral Development Strategy. In addition, the Federal Government has begun its consultations now on the first round of changes proposed to modernize the Mackenzie Valley Resources Management Act.

In Nunavut, nice to see that the Bathurst Inlet Port and Road proposal has new legs under it with public consultations now underway.

There are a couple of good stories on how global markets are challenging our industry, a very real issue facing us today. And some nice success stories from our members. The usual project updates are at the back of this issue.

Happy reading. ... TWH

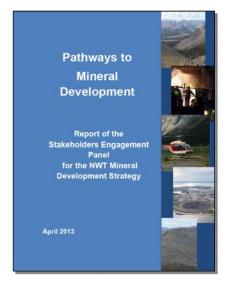
**Our Mission:** To be the leading advocate for responsible and sustainable mineral exploration and development in the NWT and Nunavut.

## **NWT Mineral Development Strategy Panel Tables Foundation Report**

On June 4, Pathways to Mineral Development, Report of the Stakeholders Engagement Panel for the Northwest Territories Mineral Development Strategy was tabled in the NWT Legislative Assembly, to advance work on the NWT Mineral Development Strategy.

"The NWT is a land rich in resource potential. One of the priorities of this Assembly is to strengthen and diversify the economy and, as part of that priority, we identified the need to have a comprehensive, environmentally sustainable Mineral Development Strategy in place," said Minister Industry, Tourism and Investment David Ramsay. "This report will help us to prepare a clear plan of action to ensure our territory enjoys strong economic growth from responsible mineral development."

"The quality and thoughtfulness of the advice and suggestions the panel received during its consultation process was impressive," said Angus Robertson, Chair of the MDS Engagement Panel. "The fact that many organizations were represented by their most senior officials also speaks to the importance that invested stakeholders attached to this process."



In receiving the Panel's report, Chamber of Mines President Cathie Bolstad emphasized its importance: "The mining industry is the largest private sector contributor to the NWT economy, and is also the largest private sector Aboriginal employer. It has made watershed changes in the lives of many in the north through training, through direct and indirect employment, in supporting existing businesses and growing new ones, and by providing significant revenues for governments. Our current mines won't last forever, and to sustain and grow their robust benefits, we need to attract more exploration investment. While these are challenging times for mining investment, we expect the Panel's recommendations will help us finalize a Northwest Territories Mineral Development Strategy that will help put us on the map again as an investment destination of choice."

Ms. Bolstad also acknowledged the commitment made by the NWT Government for its approach to creating the first ever *NWT Mineral Development Strategy* in partnership with the Chamber of Mines, expressed industry's thanks to all the northerners and Chamber members who participated in the panel's consultations, and expressed her appreciation to the Panel for their stellar job in capturing valuable input from a wide range of organizations, businesses, and individuals.

The development of a *NWT Mineral Development Strategy* was identified by the 17<sup>th</sup> Legislative Assembly as a key element to supporting its priority: to *Strengthen and Diversify the Northwest Territories Economy*.

For a copy of *Pathways to Mineral Development*, click <u>here</u> or visit the NWT Industry, Tourism and Investment website, <a href="http://www.iti.gov.nt.ca/">http://www.iti.gov.nt.ca/</a>.

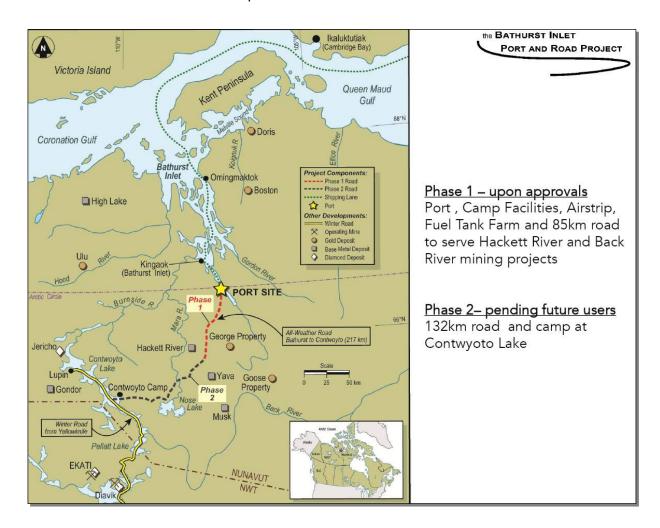
## Nunavut's Bathurst Inlet Port and Road Project advances

The Bathurst Inlet Port and Road or "BIPR" project is advancing again. In the planning stages for many years, BIPR is a proposal to build a deep water port in Bathurst Inlet with roads to GlencoreXstrata's Hackett River deposits approximately 80 km to the west and Sabina Gold and Silver's Back River deposits 70 km to the south, as well as future connection to the existing ice road which services the Ekati and Diavik mines from Yellowknife, NWT.

BIPR would be essential to support shipping to markets of large tonnages and volumes of mineral concentrates from the proposed Hackett River base metal mine; the project could also be utilized to bring in mining supplies for that mine and Sabina's proposed Back River gold project.

BIPR is not a new project, and was previously advanced through the environmental approvals process a few years ago by a 50/50 joint venture between Nuna Logistics Limited and Kitikmeot Corporation, a birthright corporation, owned by the Inuit of that region of Nunavut.

The new proponent is called the BIPR Company. It is a new joint venture currently composed of GlencoreXstrata and Sabina Gold and Silver Corporation, but allows for possible new partners in the future. GlencoreXstrata is the operator.



Having received approval from the Nunavut Impact Review Board in May this year, the BIPR Company is now able to re-engage in the environmental assessment of the project. A draft environmental impact statement on the project is being prepared for filing with the NIRB later this year. In the meantime, representatives from GlencoreXstrata have been conducting community consultations, and were in Yellowknife for a public presentation on May 28.

The biggest issue discussed at the Yellowknife meeting was caribou. The BIPR region is an area that both the Bathurst and Ahiak caribou herds use, and these herds migrate annually from the NWT to Nunavut and back. Caribou calving grounds are also not far away.

From a Chamber of Mines perspective, we are pleased to see the BIPR Company advancing the port and road project. The region hosts great mineral potential, and the Inuit have selected a significant amount of sub-surface lands in the region with hopes that they will also benefit from future mining on their lands.

We are looking forward to the BIPR Company's good work to advance the project in an environmentally responsible manner, and in a way that provides significant benefits to the North. The main Hackett River deposit was discovered in 1969, and lack of transportation infrastructure has been a major factor in it not becoming a mine in all the intervening years. With supportive markets and with the BIPR Company's good work to advance the project, we are hopeful that Hackett River deposits may now prove economic to mine. The infrastructure would also be a boon to developing Sabina's Back River gold deposits.

Click <u>here</u> for the full presentation.

# MVRMA modernization process picking up momentum

The Chamber of Mines and other stakeholders are now engaged in consultations with the Federal Government to amend and modernize the Mackenzie Valley Resource Management Act (MVRMA). The first phase of the work is to review

- restructuring the Land and Water Boards that are presently in existence pursuant to the MVRMA;
- establishing time limits for the environmental impact assessment process; and
- expanding the Minister's authority to give "...policy direction to the land and water boards".

Additional changes will also be proposed.

# Det'on Cho Success! Named one of Canada's 500 Fastest-Growing Companies

On June 3, Det'on Cho Corporation was listed as the sole NWT company in the 25th annual PROFIT 500 ranking of Canada's Fastest-Growing Companies by PROFIT Magazine. Over the past five years, Det'on Cho's revenues have nearly quadrupled—earning it number 276 on the PROFIT 500 list. This puts them in the top 10 in Canada in the Resource industry.

Det'on Cho Corporation is the economic development arm of the Yellowknives Dene First Nation. Established in 1988, the company includes 16 subsidiaries, partnerships and joint

ventures. Det'on Cho companies provide a full range of services to the northern mining sector, including logistics and expediting, construction and construction management, and environmental and remediation services.

"For a few years now, we figured that we were one of the fastest-growing companies in the North," said Roy Erasmus Jr., CEO of Det'on Cho. "We were pleasantly surprised to find out that we're one of the fastest-growing in Canada. The North has been an area of tremendous economic opportunity for a long time now thanks to resource development," Erasmus said. "In the early part of the last century it was gold. Today it's diamonds. And it looks like there's plenty of opportunity for things like oil and gas, and other minerals in the future."

Twenty-five years ago, the company started with just a \$15,000 grant. From those humble

beginnings, it wisely grew capacity and invested in ventures that would create employment opportunities for the members of the Yellowknives Dene First Nation. With the discovery of diamonds, it formed joint ventures and subsidiary companies that could support the burgeoning mines.

In the beginning, these joint ventures relied on the expertise of southern companies. That was a foot in the door, not a long-term plan. Det'on Cho used those joint ventures to develop its own capabilities.

"For example," said Erasmus, "originally we were the Aboriginal partner in Ekati Services, which had the contract for catering and camp services at Diavik Mine. A few years ago, when we had developed our own capacity, Bouwa Whee Catering took over the contract." Bouwa Whee is a 100-percent DCC-owned company.



"When it comes to Aboriginal companies in the North, a lot of people just expect us to partner with other companies for the paycheque; to let them do the work, while we contribute Aboriginal content. But that's not how we work. Our vision is to create prosperity for the Yellowknives Dene, so that means creating real opportunities for employment and training. We employ more than 300 people, and we're proud to say that about forty percent of them are Aboriginal and nearly ninety percent are from the North."

With 16 companies, Det'on Cho Corporation is involved in many different things, but most of its current business comes from catering and mine camp services, construction and logistics. In less than 10 years, three of its companies have gone from almost nothing to leading the pack in the North.

"It's an honour to be named one of Canada's Fastest-Growing Companies," said Erasmus. "I think it speaks to the enormous potential of the North, as well as to the determination and drive of the Yellowknives Dene First Nation."

The PROFIT 500 profiles the country's most successfully growing companies. Published in the summer issue of PROFIT and online at PROFIT500.com, the PROFIT 500 is Canada's largest annual celebration of entrepreneurial achievement.

#### Diavik wind farm receives NAPEG environmental excellence award

NAPEG, the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists, has selected Diavik Diamond Mines Inc. as its 2013 Environmental Excellence award winner. The purpose of the Award for Environmental Excellence is to recognize NAPEG members, individuals, or organizations who have applied environmental excellence to efforts undertaken within the Northwest Territories or Nunavut in Canada's North.

Diavik, operator of the Diavik Diamond Mine in Canada's Northwest Territories, was selected for installing a wind farm at its remote off-grid mine site.

The Diavik wind farm, which began delivering power to the mine's grid in September 2012, is projected to lower the mine's diesel fuel consumption by approximately 4 million litres per year reducing the mine's greenhouse gas emissions by at least 12,000 tonnes per year.

To date, the four turbine wind farm, which has an installed capacity of 9.2 megawatts, has reduced the mine's diesel fuel consumption by approximately 2 million litres. This facility is the first large-scale wind farm in the NWT and, with the successful commissioning,



Diavik now operates the world's largest wind-diesel hybrid power facility.

"Diavik looked at local and renewable power supply options such as wind and the wind farm was scoped to maximize the amount of diesel offset, while maintaining a high level of grid stability and reliable power generation," said John Carr. Mr. Carr, chair of NAPEG's environment committee presented the award to Diavik Diamond Mines Inc. Manager Sustaining Capital Projects Grant Stewart at the organization's annual meeting held in Yellowknife on May 15.

'We are extremely pleased to have been recognized by NAPEG for our wind farm. Numerous teams across our operations worked extremely hard on this project. Driving us was our commitment to integrating renewable energy into our mine operations," said Niels Kristensen, Diavik Diamond Mines Inc. President and Chief Operating Officer.

To learn more about Diavik's wind farm click the <u>video</u> link below, or visit the <u>diavik.ca</u> web site quick links section. To learn more about Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists, visit <u>napeg.nt.ca</u>.



## **NWT Land & Water Boards Release New Valley-Wide Policies and Guidelines**

The Mackenzie Valley, Gwich'in, Sahtu, and Wek'eezhii Land and Water Boards have announced the release of several important new policy and guideline documents. These documents were developed by the Standard Procedures and Consistency Working Groups and approved by the Mackenzie Valley Land and Water Board for application throughout the Mackenzie Valley.

The new policies and guidelines will become effective June 1, 2013, and are available at <a href="https://www.mvlwb.com">www.mvlwb.com</a>. The documents are as follows:

- Engagement and Consultation Policy
- Engagement Guidelines for Applicants and Holders of Water Licences and Land Use
   Permits
- Standard Land Use Permit Conditions Template
- Standard Process for Creating New Conditions
- Guide to the Land Use Permitting Process
- Water Use Fee Policy (already in effect)

. Additional detail can be found in our recently issued press release.

#### Global market conditions worrisome

IntierraRMG tracks global resources and offers analysis and advice to all sectors of the industry from mine to end-markets. Two recent articles highlight the negative effects the global marketplace is having on gold exploration and mining project fund raising.

#### Global gold exploration drops 55%

Slumping metals prices, and falling equity valuations, reflect serious uncertainty about the world economy. The recent quarter ended with the Governor of the Bank of Japan announcing a huge monetary stimulus, Europe bailing out the banking system in Cyprus, disappointing employment figures in the USA and worrying signs of a slowdown in the crucial Chinese economy. This depressing scenario has had a knock-on effect over the minerals exploration sector.

Exploration activity has been trending down since the end of October 2011, and according to the latest 'State of the Market' report from IntierraRMG, there were drilling reports from only 355 prospects in March. Gold exploration has been particularly weak, with activity reported from just 172 prospects in March, compared with 382 in March 2012.

The figures for the next few months are unlikely to be better following the precious-metals price collapse in mid-April and a significant drop in recent exploration funding. If the exploration sector is looking for some comfort, it might come in the knowledge that the past six months of falling metals prices comes off historically high levels.

The price of gold, for example, had risen seven-fold since 2001 to an all-time high in 2011 of over US\$1,900/oz. Indeed, the last time the UK saw gold at over £1,000/oz, in real terms, was in 1489 when the Royal Mint issued sovereign coins valuing an ounce of gold at £2.

As indicated in the IntierraRMG report however, gold is still priced at well above the cash extraction cost of a large part of the world's production. Even at the recent two-year low, fewer than 9% of the 235 gold mines monitored in the Raw Materials Group database (RMD) had average cash operating costs higher than the metal's price.

Of the gold mines in RMD's cash-cost module, 215 operations had average costs under US\$1,350/oz in 2012 operating costs. These mines produced a combined 1,268t (40.8Moz) last year at a weighted average operating cost of just US\$693/oz. These operations produced 97% of the gold output from the monitored mines.

#### Mining sector fund-raising drops 24%

The first quarter of 2013 has been extremely challenging for the international mining industry, with the problematic combination of rising operating costs, falling metals prices, lower ore grades and a continued scarcity in the availability of funds. After an 18-month decline that started at the end of 2010, the second half of last year saw a gradual recovery in the mining industry's overall market capitalisation. This improvement was helped by a strengthening gold price, but precious metals, and the industry's valuation, have gone into reverse this year (see Market Capitalisation chart below).

As indicated in the latest 'State of the Market' report from IntierraRMG, the price of most metals fell considerably during the last two months of the quarter, and this has had a particularly damaging effect on the valuations of the smaller companies. After what was a relatively optimistic last three months of 2012, this year looks like being especially difficult for raising exploration finance.

Hitherto, initial public offerings (IPOs) have played an important role in generating cash for mining projects. However, market confidence has been dented against a backdrop of volatile markets, political turbulence and fragile economic news. As a result, there has been little IPO activity in the past quarter for either the Toronto or London stock exchanges. Neither retail nor professional investors have the capacity, or appetite, to fund equity raisings, and so equity markets remain constrained. With their share prices so low, most explorers can't realistically raise the necessary funds to bring themselves to the stage where they can generate cash flow from metals production.

According to the IntierraRMG database of almost 3,500 listed companies, funds raised by the mining sector in the quarter to end-March dropped to under US\$5.2 billion from almost US\$6.8 billion in the last three months of 2012. Moreover, there has been a particularly sharp fall in the funds raised by exploration companies; dropping to only US\$1.5 billion in the quarter just ended from US\$3.4 billion in the December quarter. Mining companies raised only US\$0.2 billion during the quarter on the London Stock Exchange (LSE), which represents a slump of almost 80% from the previous quarter.

The Toronto Stock Exchange (TSX) and Australian Stock Exchange (ASX) also saw sharp falls. Almost 80% of funds raised during the quarter was by companies with individual market capitalisations of over US\$100 million. IntierraLive data showed that there was also an improvement in the amount raised by the industry's smallest companies (those valued at under US\$10 million), following an especially sparse December quarter, but the amounts raised are

still well below the funds secured in the year-ago quarter. This is particularly worrying because companies have typically raised most of the necessary funds for project development during the first quarter of the year. IntierraRMG's global data suggests that the industry is in for a bleak year.

# Challenging market times call for innovative approaches – Canadian Zinc

Raising money to advance projects is particularly challenging under these current global market conditions. An interesting and innovative approach has been taken by Canadian Zinc for their Prairie Creek Mine.

Canadian Zinc recently announced they had raised US\$10 million in funding by selling 1.2% of their Net Smelter Return (NSR) to Sandstorm Metals & Energy.

As part of the agreement, Sandstorm has granted Canadian Zinc the option, for a period of 30 months, to buy back 100% of the NSR without premium or penalty for US\$10 million, if Canadian Zinc enters into a metal stream agreement with Sandstorm under which Sandstorm will provide Canadian Zinc with an upfront deposit of not less than US\$90 million to be used to finance part of the capital cost to develop the Prairie Creek Mine.

"We are very pleased that Sandstorm has committed to participate in the financing of the development of the Prairie Creek Mine and has already made an upfront investment of US\$10 million", said John F. Kearney, President and CEO of Canadian Zinc. "We are also very pleased to have successfully raised US\$10 million in a weak market for resource companies and without diluting our share capital."

The Prairie Creek Mine is a zinc, silver and lead project located in the NWT and contains a Mineral Reserve of 5.2 million tonnes averaging 9.4% zinc, 9.5% lead and 151 g/t silver. A Pre-Feasibility Study ("PFS") has been completed.

"The intrinsic value that this royalty transaction attributes to the Prairie Creek project confirms our belief that the Prairie Creek Mine has robust economics and outstanding long-term potential", said Trevor L. Cunningham, Vice President, Finance and CFO of Canadian Zinc. "The non-dilutive nature of an NSR or the potential metal stream is a real positive for our shareholders. As Canadian Zinc moves forward to the construction stage it is gratifying to have strong financial partners like Sandstorm."

The Prairie Creek Project is at the final stages of permitting and it is expected that a Water Licence and Land Use Permits will be issued by the Mackenzie Valley Land and Water Board within a few weeks and submitted to the Minister of Aboriginal Affairs and Northern Development for approval.

Approximately 200 people are expected to be employed during initial construction. Canadian Zinc's hiring policy is to give preference to qualified local residents, followed by northern residents. Training programs, some of which are currently underway, will be organized to further maximize local employment.

It is expected that the Prairie Creek Mine will generate average annual production of 60,000 tonnes of zinc concentrate containing 76 million lbs of zinc, and 60,000 tonnes of lead

concentrate, containing 90 million lbs of lead. It is estimated the two concentrates will contain more than 2 million troy ounces of silver with the majority of the silver reporting to the lead concentrate.

Sandstorm has entered into a back-to-back agreement with Sandstorm Gold Ltd. ("Sandstorm Gold") whereby Sandstorm Gold has purchased the expected silver revenue in the NSR from Sandstorm Metals for US\$3.2 million.

Canadian Zinc has granted Sandstorm with a right of first refusal on any future royalty or stream financing for the Prairie Creek project.

#### **About Sandstorm Metals & Energy**

Sandstorm Metals & Energy Ltd. is the world's first diversified streaming company. Sandstorm provides upfront financing to resource companies that are looking for capital and in return, receives a royalty or a commodity streaming agreement. Sandstorm plans to grow its production base through the acquisition of additional commodity streams and is focused on low cost operations with excellent exploration potential and strong management teams.

Sandstorm Metals & Energy Ltd. has completed royalty and commodity purchase agreements with Colossus Minerals Inc., Donner Metals Ltd., Entrée Gold Inc. and Thunderbird Energy Corp. Sandstorm Gold Ltd. has completed gold purchase or royalty agreements with Brigus Gold Corp., Colossus Minerals Inc., Donner Metals Ltd., Entrée Gold Inc., Luna Gold Corp., Magellan Minerals Ltd., Metanor Resources Inc., Mutiny Gold Ltd., Santa Fe Gold Corp., SilverCrest Mines Inc., Rambler Metals and Mining plc and Solitario Exploration & Royalty Corp.

For more information visit: www.sandstormmetalsandenergy.com

## **Congratulations Hendrik! CIM winner of JC Sproule Award**

On the evening of May 6 at the 2013 CIM Awards Gala, the Canadian Institute of Mining (CIM), Metallurgy and Petroleum honoured dozens of its members, recognizing many of the mining industry's best and brightest.

The list of national winners was long and distinguished, but most importantly for us, we have a northern winner. Hendrick Falck of Aboriginal Affairs and Northern Development Canada (Yellowknife, NT) won the J.C. Sproule Memorial Plaque for his contribution to the appreciation of Canada's Arctic resource potential.

The J.C. Sproule Memorial Plaque was established in 1974 by the CIM Council on the recommendation of many members of The Petroleum Society of CIM, to perpetuate the memory of, and give recognition to, the man who, through his visionary zeal and professional dedication, contributed so greatly to the early widespread appreciation of Canada's Arctic resource potential. The award was first awarded in 1974. The following story was written by Sandra Phinney for the CIM's magazine, the Bulletin.

#### Hendrik Falck seizes opportunities in Canada's North

Hendrik Falck, a district geologist with Aboriginal Affairs and Northern Development Canada, discovered a steady stream of opportunities in the Northwest Territories early in his career and went on to play a key role in helping develop the resource potential of Canada's Arctic. Falck first visited Yellowknife in 1987. "I came here to work on my master's thesis and never found the exit," he says. "Today, there is a vibrant geological community in this northern town. The geologists look out for one another, passing on messages about opportunities, as well as warnings about pitfalls and traps."

One of Falck's professional responsibilities is to review assessments and ensure that companies are meeting the required standards to continue holding mineral rights to a property. "The good ones are a pleasure to read and I love to discover what people are up to and what they are finding during the course of their exploration efforts," he reports.

Once the information is made public (after two years), Falck says its real value is to researchers who can delve into the technical details of different mineral deposits that rarely get published. "Ultimately, if it helps companies find more resources that can be developed, all Canadians benefit." he explains.



Another part of his job is to pursue a variety of research projects such as collecting stream sediment samples throughout the Mackenzie Mountains. "This has been since 2003 and has involved hundreds of hours of helicopter flights, thousands of landings and countless five-gallon pails of mud. The data have been used by companies, and claims are being staked in parts of the N.W.T. that have not seen a lot of activity since the '80s."

The geologist also enjoys working with students. "There are so many questions in the N.W.T. that innumerable theses need to be written! It's fun to find questions, pose them, then watch enthusiastic researchers attack them and overcome the problems."

Aside from a rigorous work schedule, Falck is involved with several professional organizations including the Geological Association of Canada, Northwest Territories/Nunavut Association of Professional Engineers and Geoscientists, Geoscientists Canada, and CIM.

Falck has drawn both support and knowledge from these organizations. "The receiving end is easy," he says. "But all of these organizations are largely dependent on the contributions of volunteers. As much as I get out of these organizations, I need to give back as well."

Consequently, Falck has devoted many hours to volunteering, setting up meetings and conferences, working on committees, establishing professional standards and serving on boards for various organizations, including CIM's Geological Society. Whether he is at work, volunteering or out for a leisurely paddle on Great Salve Lake, which is right at his doorstep, Falck is passionate about how he spends his time. "My philosophy," he says, "is don't let opportunities pass you by. And remember to have fun while you work. Too many people have a goal of having fun on the weekends or when they go on vacation."

#### **Biography**

Hendrik Falck has been living and working as a geologist in Yellowknife since 1990. He graduated from Carleton University with a master's degree in geology in 1990. After arriving in Yellowknife to study gold showings for the Government of the N.W.T. (GNWT), he worked as an exploration geologist for Covello, Bryan and Associates (Aurora Geosciences), as a bulk sample plant geologist and manager assessing the kimberlites of the Diavik mine for Kennecott Canada Inc., and as a senior exploration geologist for Royal Oak Mines. Falk returned to the GNWT, as the project coordinator for the EXTECH III Yellowknife Gold project, which was followed by a term at the Geological Survey of Canada to conduct a Resource Assessment of the Nahanni National Park Reserve in the Mackenzie Mountains. Currently, he is a district geologist for Aboriginal Affairs and Northern Development Canada and is supervising a multi-year program to complete geochemical sampling in the Northwest Territories extent of the Cordillera. Falck is past-president of the N.W.T. and Nunavut Association of Professional Engineers and Geoscientists. He is also the N.W.T/Nunavut representative for Geoscientists Canada and has served as a member of the Canadian Geoscience Standards Board, and as president and council member for the Mineral Deposits Division of the Geological Association of Canada. Flack is also a member of both the CIM Geological Society and the Canadian Geological Foundation.

#### **PDAC Sponsors Wilderness First Aid Training in Iqaluit**

In partnership with the Chamber, PDAC sponsored a Wilderness First Aid training program earlier this month in Iqaluit. Wilderness First Aid is a practical based course designed for geologists, prospectors, drillers and labourers employed by junior mining companies who work in remote areas where medical assistance may be hours or days away.

The 16-hour course provided participants with an introduction to wilderness first aid. Basic topics emphasized practical skills, decision making and dealing with environmental conditions. Content included: patient assessment, shock, wound management, burns, fractures and sprains, environmental injuries, common medical problems, and management of first aid kits. This program also included CPR/AED. Through classroom instruction as well as outdoor simulations, participants had an opportunity to develop practical skills in long term patient care, advanced wound management, accident prevention, and the management of environmental hazards.

Four local students – Oana Spinu, Cameron DeLong, Erika Marteleira, and David Abernethy – successfully completed the course and received certification from Sirius Wilderness Medicine, which is recognized and accepted by government agencies and private industries across Canada and abroad. CPR-AED certification is issued through the Heart and Stroke Foundation of Canada.

# Nunavut Mine Training Roundtable - A Partner for Nunavut Based Programming

Pursuant to its *Mine Training Fund Policy*, the Government of Nunavut is committed to maximizing economic and social benefits to communities impacted by minerals industry activity. A key aspect of this is coordinating education and training opportunities for all stages of mineral exploration, mine development, mineral extraction and reclamation.

To maximize the employment opportunities for Nunavummiut from mining and related activities, the *Mine Training Fund* is managed by the "Nunavut Mine Training Roundtable", a group dedicated to providing accountable contributions towards the development, coordination, and execution of mine training initiatives for Nunavummiut. The Chamber and several industry players, including Areva Resources and Hope Bay Mining, are active members of the Roundtable.

Two applicants received support from the 2013 Fund:

- Baffinland Iron Mines "Cultural Awareness in an Industrial Setting": an eLearning program for all employees/contractors that is intended to enhance positive interactions amongst all Inuit and non-Inuit in the work place. The goal is to enhance Inuit employee retention by creating a workplace that is a supportive, multicultural environment. The program is expected to "go live" in June, 2013.
- Hamlet of Arviat "Arviat Diamond Driller's Training": delivered by Northern College, partners include the mining industry (Agnico Eagle Mines Ltd., Orbit-Garant, and Boart Longyear), Nunavut Arctic College, GN- EDT, Kivalliq Partners in Development, and the Kivalliq Inuit Association. In addition to receiving certification as "Surface Diamond Driller's Assistants", individuals receive training and experience in job preparation, resume writing, and interview skills. The "Arviat Diamond Drillers Helper Training Program" eight week intake begins in June and two "Work Readiness Programs" are slated for May and September.

Applications are reviewed and announced each year at the AGM for the Nunavut Mine Training Roundtable during the Nunavut Mining Symposium. The Roundtable's mandate is critical to increasing employment for Nunavummiut in the mineral exploration and mining industry.



Northern Mining News is written and published by the NWT & Nunavut Chamber of Mines for free distribution electronically to those interested in the northern minerals industry.

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Website: www.miningnorth.com

Established 1967

## Member News Releases this past month

Links are live in the following news releases issued by our member companies this past month.

- Peregrine Announces \$3.5 Million Private Placement (June 5, 2013) Peregrine Diamonds Ltd. announces that it is arranging a private placement of up to 10 million common shares at a price of \$0.35 per share for gross proceeds of up to \$3.5 million. Click for more
- Seabridge Hires Senior Vice President of Technical Services (June 5, 2013) Rudi Fronk, Chairman and CEO of Seabridge Gold, announced today that the Company has hired Mr. Peter Williams ... Click for more
- Seabridge Gold's KSM Environmental Assessment Application Accepted for Review(June 4, 2013) Seabridge Gold announced today it has received confirmation from the Province of BC that its KSM gold-copper-silver project has completed the screening process and ... <u>Click for</u> more
- Peregrine Announces Completion of the CH-6 Kimberlite Bulk Sample Program and
  Finalization of the 2013 Chidliak Work Program (June 03, 2013) Peregrine Diamonds Ltd. is
  pleased to announce the successful completion of the CH-6 kimberlite bulk sample program on
  the Company's 100 percent-owned Chidliak project ... Click for more
- Selwyn Resources Announces Completion of Sale of Selwyn Project (June 3, 2013) Selwyn
  announces that it has completed the sale of the Company's remaining interest in the Selwyn
  Project to Chihong Canada Mining Ltd. ... balance of the \$50 million purchase price. <u>Click for
  more</u>
- NWT-based Det'on Cho one of Canada's 500 Fastest-Growing Companies (June 3, 2013) Today, Det'on Cho Corporation was listed as the sole NwT company in the 25th annual PROFIT 500 ranking of Canada's Fastest-Growing Companies by PROFIT Magazine. <u>Click for more</u>
- Stornoway Provides Renard Diamond Project Update (June 3, 2013) Stornoway Diamond
  Corporation is pleased to provide an update on progress at the Renard Diamond Project,
  Stornoway's 100% owned diamond development project located in north-central Québec. Click
  for more
- Sabina Gold & Silver Announces Arrangement Of Non-Brokered Private Placement Financing
   To Raise \$20 Million (May 28, 2013) Sabina Gold & Silver Corp is pleased to announce that it has
   arranged a non-brokered private placement pursuant to which it will sell up to 14,385,724 flow
   through common shares ... for approximately \$20 million ... for exploration on the Company's
   Back River project. Click for more
- Canadian Zinc Raises U\$\$10.0 Million (May 31, 2013) Canadian Zinc Corporation is pleased to announce that it has raised U\$\$10 million by the sale to Sandstorm Metals & Energy Ltd. of a 1.2% NSR on the Prairie Creek Mine. Click for more
- West Melville Announces Adoption of Advance Notice Policy (May 29, 2013) West Melville
  Metals Inc. announced today that the board of directors of the Company has approved an
  Advance Notice Policy effective on May 22, 2013, which will be ... Click for more
- Diavik receives NAPEG environmental excellence award (May 29, 2013) The NWT and NU
   Association of Professional Engineers & Geoscientists has selected Diavik as its 2013
   Environmental Excellence award winner for installing a wind farm at its remote off-grid mine
   site. Click for more
- West Melville Financing Increased and Closed (May 28, 2013) West Melville Metals Inc. announced today that the non-brokered private placement previously announced on May 6, 2013 has been over-subscribed and closed. <u>Click for more</u>

- Seabridge Gold Acquires Shares of Wolfpack Gold Corp. Under RTO (May 24, 2013) Seabridge
  Gold Inc. announces today that, as a result of a reverse takeover transaction, it has acquired
  ownership and control of ... <u>Click for more</u>
- Agnico Eagle Mines Limited Announces Investment in Probe Mines Limited (May 23, 2013)
   Agnico Eagle Mines Limited today announced that it has entered into an agreement with
   Cormark Securities Inc. and Probe Mines Limited ... to purchase 7,500,000 units of Probe ... Click
   for more
- Commander Reports Resource Estimate for 40% Owned Maritime Resources Newfoundland Project (May 28, 2013) Commander Resources Ltd. reports ... its first NI 43-101 compliant Resource Estimate encompassing the entire Green Bay Property, Newfoundland. <u>Click for more</u>
- Tyhee Gold Corp. President's Report (May 28, 2013) Tyhee Gold Corp. is pleased to announce the release of the following Report to Shareholders by Brian K. Briggs, P.E., President and Chief Executive Officer: "Our primary goal is to build the next gold mine in the NWT as soon as practically possible." Click for more
- Dominion Diamond Corporation Announces the Appointment of President and Chief
   Operating Officer (May 27, 2013) Dominion Diamond Corporation is pleased to announce the appointment of Mr Chantal Lavoie to the position of President and Chief Operating Officer of Dominion Diamond Ekati Corporation. Click for more
- **Elgin Mining Announces Election Of Directors** (May 24, 2013) Elgin Mining Inc. announces the detailed voting results for the election of its Board of Directors ... <u>Click for more</u>
- North American Tungsten Comments on Q2 2013 Results and Completes US\$4 Million
   Financing (May 24, 2013) North American Tungsten Corporation Ltd. announces a net loss.
   Results reflect reduced market prices for tungsten. Click for more
- **Dominion Diamond's Ekati Diamond Mine NI-43-101 Technical Report** (May 24, 2013) The National Instrument 43-101 Technical Report for the Ekati Diamond Mine is now accessible on the website at the bottom of this <u>page</u>. Click <u>here</u> for the full report.
- Sabina Gold & Silver Announces More Significant Assays From Llama Deposit At Back River Project (May 23, 2013) Sabina Gold & Silver Corp is pleased to announce more positive results from the 2013 work campaign on its 100% owned Back River project in Nunavut. "Drilling at Llama continues to return stellar results," said ... <u>Click for more</u>
- Avalon Announces Senior Management Changes (May 23, 2013) Avalon Rare Metals Inc.
  announces the following senior management changes. Mr. Brian Chandler, will be leaving the
  Company ... In addition, Mr. David Swisher, Vice-President, Operations has left the Company to
  pursue ... Click for more
- Selwyn Resources Important Notice To all of our Shareholders and Stakeholders (May 23, 2013) Please be informed that the Management Information Circular for the Annual General Meeting and Special Meeting of Shareholders have been filed today in SEDAR. ... Click for more
- Commander to Acquire 100% Interest in Sarah Lake Nickel Property, Labrador (May 17, 2013) Commander Resources Ltd. reports that it has reached agreement with Donner Metals Ltd. to acquire Donner's 51.68% interest in the Sarah Lake nickel property in Labrador ... Click for more
- Rio Tinto Diamonds launches innovative new sales platform (May 23, 2013) Rio Tinto
  Diamonds has successfully launched a new and innovative sales platform for a portion of its
  Canadian Diavik production. Click for more
- Olivut Resources Ltd. Funding Update (May 14, 2013) Olivut Resources Ltd. announces that
  pursuant to the terms of the Securities Purchase Agreement dated March 12, 2013 to raise up to
  \$18 million ... Click for more

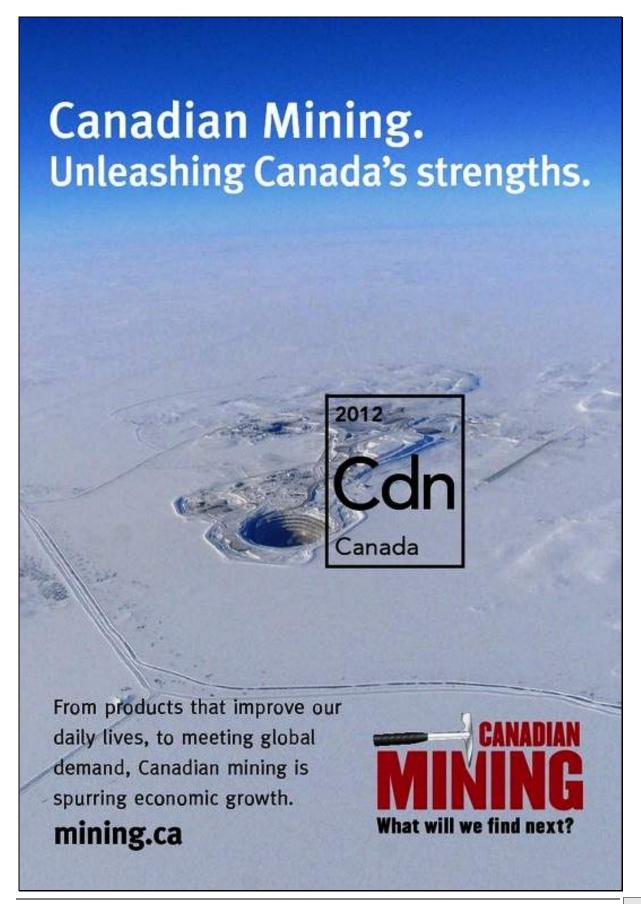
# NWT & Nunavut Chamber of Mines – Northern Mining News

- Seabridge Gold Begins Drilling for High Grade at KSM (May 22, 2013) Seabridge Gold reported today that exploration drilling has begun at its KSM project in Northwestern British Columbia, Canada. Click for more
- Dominion Diamond Corporation's Fiscal 2014 First Quarter Results to be released Wednesday, June 5, 2013 (May 22,2013) Dominion Diamond Corporation will release its Fiscal 2014 First Quarter results for the period ended April 30, 2013, after market hours on Wednesday, June 5th, 2013. Click for more
- MMG Announces Appointment of Executive General Manager Strategic Planning (May 21, 2013) Mr Xu Jiqing will join MMG Limited as Executive General Manager Strategic Planning with immediate effect. ... <u>Click for more</u>
- Selwyn Resources Announces Closing Date for the Sale of Selwyn Project and Provides
   Information on Liquidation Proposal (May 21, 2013) Selwyn Resources Ltd. announces that, in
   connection with the sale of the Company's remaining interest in the Selwyn Project to Chihong
   Canada ... Click for more
- Agnico Eagle Completes Acquisition of Urastar Gold (May 16, 2013) Agnico Eagle Mines Limited and Urastar Gold Corp. jointly announce the completion of the acquisition of Urastar by Agnico Eagle. Urastar is now a wholly-owned subsidiary of Agnico Eagle. Click for more
- Elgin Mining Releases Further Drill Results at the Björkdal Gold Mine (May 16, 2013) Elgin Mining Inc. is pleased to announce drill results from its ongoing exploration program at its wholly-owned Björkdal Gold Mine in Sweden. Click for more
- INDUSTRY BULLETIN: Avalon Rare Metals Releases First 2013 Video CEO Update (May 15, 2013) Avalon Rare Metals Inc. has released its first 2013 CEO video update in which President and CEO, Don Bubar, discusses the significance of the Company's recently announced comprehensive Feasibility Study on the Nechalacho Rare Earth Elements Project. Click here to view the video
- West Melville Announces \$350,000 Private Placement (May 6, 2013) West Melville Metals Inc. today announced that it intends to complete a non-brokered private placement of up to 7,000,000 units at a price of \$0.05 per unit for gross proceeds of \$350,000. Each unit will consist of one common share and one common share purchase warrant. Click for more
- Seabridge Reports Excellent Gold Recoveries from Walsh Lake Metallurgical Tests (May 16, 2013) Seabridge Gold reported today that the first round of metallurgical tests on material from the new Walsh Lake deposit at its 100%-owned Courageous Lake project confirm high gold recoveries from conventional, direct ore cyanidation. <a href="Click for more">Click for more</a>
- North Arrow Confirms a 26.1 Million Carat Mineral Resource Estimate for the Qilalugaq
   Project, Nunavut (May 15, 2013) North Arrow Minerals Inc. is pleased to announce the filing on
   SEDAR of a NI 43-101 technical report restating and confirming the Mineral Resource estimate
   for the Q1-4 kimberlite located at the Qilalugaq Diamond Project in Nunavut, Canada. <u>Click for</u>
   more
- Fortune Minerals Provides Shareholder Update (May 06, 2013) Fortune Minerals Limited reports that its consolidated financial statements and management's discussion and analysis of financial condition and results of operations for the period ended March 31, 2013 have been filed ... Click for more
- Canadian Zinc Reports Financial Results For First Quarter 2013 (May 13, 2013) Canadian Zinc
  Corporation announces its financial results for the three month period ended March 31, 2013.
  Highlights include draft Water Licence and Land Use Permits Issued for Prairie Creek Mine. Click
  for more

# NWT & Nunavut Chamber of Mines – Northern Mining News

- **De Beers Expands NWT Scholarship Program** (May 14, 2013) De Beers is proud to announce the expansion of our Northwest Territories Scholarship Program, with the addition of a new four-year post-secondary education sponsorship worth up to \$55,000. Click for more
- MMG Releases 2012 Sustainability Report (May 15, 2013) MMG has released its annual sustainability report, covering the economic, social and environmental performance of MMG for the 12 months ended December 2012. Click for more (5.1Mb)
- Seabridge Gold Publishes 2012 Annual Report and Files First Quarter 2013 Financial
   Statements and MD&A (May 13, 2013) Seabridge Gold announced today that its 2012 Annual
   Report is now available on its website at www.seabridgegold.net/sharefinrep.php. <u>Click for more</u>
- Tyhee Gold Corp. reports annual general meeting results (May 14, 2013) Tyhee Gold Corp. is pleased to announce the results of voting at the Annual General Meeting ... included election of Richard Evans Former Alcan CEO along with Denis M. Taschuk, Dave Nickerson, Michael R Sonnenreich, Hans Black, and Brian K. Briggs to the Company's Board of Directors. Click for more
- North Arrow Completes Initial Drilling Program At The Timiskaming Diamond
   Project,Ontario (May 14, 2013) North Arrow Minerals Inc. announces that an initial drilling
   program at the Timiskaming Diamond Project in northeasternOntariois now complete. <u>Click for</u>
   more
- Agnico Eagle announces election of directors (April 26, 2013) Agnico Eagle Mines Limited
  announced that, at the annual and special meeting of shareholders, each of the thirteen
  nominees listed in the management information circular dated March 11, 2013 were elected as
  directors of Agnico. Click for more
- West Melville Metals Inc. Amendment to Fraser Bay Option Agreement (May 13, 2013) West Melville Metals Inc. and Roche Bay plc have agreed to amend the Fraser Bay Option Agreement to extend the dates by which the first and second options must be exercised from September 30, 2013 to December 1, 2014 ... <u>Click for more</u>
- Elgin Mining Reports First Quarter 2013 Results (May 13, 2013) Elgin Mining Inc. reports its
  financial and operational results for the three months ended March 31, 2013. Elgin Mining owns
  and operates the Björkdal gold mine in Sweden, and is advancing the Lupin gold mine in
  Nunavut, Canada towards a potential restart of operations. Click for more
- Selwyn Resources Announces Satisfaction of Additional Closing Conditions for Sale of Selwyn Project (May 13, 2013) Selwyn Resources Ltd. announces that, in connection with the sale of the Company's remaining interest in the Selwyn Project, the parent company has approved the Transaction. Click for more
- New Walsh Lake Drilling Improving Seabridge Gold's Courageous Lake Project (May 13, 2013) First 10 holes return significant grade including 25.6 meters of 4.86 g/T of gold ... from 2013 winter drilling program on its 100%-owned Courageous Lake Project, NWT. Click for more
- Commander Optionee on Storm Copper Property Completes Public Listing (May 06, 2013)
  Commander Resources Ltd. reports that Aston Bay Ventures Ltd., who optioned Commander's wholly-owned Storm Property in 2011, and Escudo Capital Corporation ... Click for more





#### **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:

**DMC Mining Services'** vision is "To be recognized as the foremost provider of mining services and solutions." DMC provides a range of services including contract mining services, engineering services, concept & pre-feasibility studies, technical engineering, civil construction and health, safety & environment. DMC is a division of FNX Mining Company Inc. which is a wholly owned subsidiary KGHM International. Visit: <a href="http://www.dmcmining.com/">http://www.dmcmining.com/</a>

**Ooleepeeka Consulting Ltd.** specializes in Database Management, GIS, Community Engagement and Education for the resource sector. Experience includes mineral exploration projects, regional geologic mapping programs, developing and maintaining community relations, and the transfer of scientific knowledge through community engagement events and college curriculum development. Visit: <a href="http://ooleepeeka.com/">http://ooleepeeka.com/</a>

**Chihong Canada Mining Ltd.** is a Canadian subsidiary of Yunnan Chihong Zinc & Germanium Co. focused on exploring and developing the Selwyn Project on the Yukon and NWT border. The Selwyn Project is one of the largest undeveloped resources of zinc and lead in the world, and when developed could provide a long term secure supply of zinc and lead to the Pacific Margin. Visit: <a href="http://www.chihongcanada.com">http://www.chihongcanada.com</a>

#### **Calendar of Events**

- **NWT Mining Week,** June 10-15, 2013 and Annual Northern Mine Rescue Competition, June 14-15, 2013, Yellowknife, NT.
- 23<sup>rd</sup> World Mining Congress & Expo (WMC 2013), Montreal, Quebec, August 11-15, 2013. Visit: http://www.wmc-expo2013.org
- CAMA 2013, Canadian Aboriginal Minerals Association 21st Annual Conference, Exploring Values, Mining Decisions, November 3-5, 2013, Westin Bayshore Hotel, Vancouver, BC.
- **41**<sup>st</sup> **Annual Geoscience Forum,** Yellowknife, NT, November 19-21, 2013. Plan to attend the North's largest tradeshow and conference. Registrations opening soon on the website, <a href="www.miningnorth.com">www.miningnorth.com</a>.

# **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 Diamonds,	Diamonds	Canada's first and largest	Harry Winston Diamonds is
	Chuck Fipke and Stu		diamond mine, 310 km. NE of	proceeding with purchasing of
	Blusson		Yellowknife. Open pit and	EKATI for \$500m. BHP Billiton
			underground. Mine life to 2019.	reports that all joint venture
			Workforce approximately 1,500.	partners have agreed to waive
				their rights of first refusal in
				respect of the sale.
Diavik Mine	Rio Tinto and	Diamonds	Canada's largest diamond	Diavik produced 1.9 million carats
	<u>Dominion Diamonds</u>		producer, 300 km NE of	from 0.5 million tonnes of ore in
			Yellowknife. Mine life to 2023.	Q4, bringing 2012 production to
			Became all underground mine in	7.2 million carats from 2.1 million
			2012. Workforce approximately	tonnes of ore processed (up from
			1,000.	6.7 million carats from 2.2 million
				tonnes of ore processed in
				2011. Rio Tinto conducting review
				of diamonds business and sale or
				diamond IPO.
Snap Lake Mine	De Beers	Diamonds	Canada's first all underground	Commenced commercial
			diamond mine. 220 kilometres NE	production on January 16, 2008
			of Yellowknife. Mine life to 2028.	and the Official Mine Opening took
Cantung Mina	North American	Tungeton conner	Workforce approximately 750.	place on July 25, 2008.
Cantung Mine		Tungsten, copper	Cantung is in the mountains of western Northwest Territories,	March 1 news release reports new zone of mineralization discovered
	Tungsten		~300 km by road NE of Watson	near mine workings.
			Lake, Yukon. Mine life to 2014.	Hear Hille Workings.
Nechalacho	Avalon Rare Metals	Rare earth metals	Proposed underground mine	Environmental assessment
<u>iveerididerio</u>	/waion hare wietais	nare cartif metals	100km SE of Yellowknife.	hearings completed in late
			Estimated mine jobs: 200. Target	February. First of 3 Aboriginal
			for production start up remains	Agreements signed. Feasibility
			late 2016 with initial product	Study on schedule for completion
			sales anticipated for 2017.	in Q2 2013.
NICO	Fortune Minerals Ltd.	Cobalt-gold-	Proposed open pit and	Review Board has recommended
		bismuth-copper	underground mine located 50 km	to Federal Gov't and Tlicho Gov't
			NE of Wha Ti.	that NICO proceed to regulatory
			Estimated mine jobs: 150	phase for approvals subject to the
				measures set out in its Report.
<u>Yellowknife</u>	Tyhee NWT Corp	Gold	Proposed open pit and	Positive Feasibility Study
<u>Gold</u>			underground mine of 2 deposits	announced August 15, 2012. Jan
			(Ormsby and Nicholas Lake)	25 Tyhee announced award of
			about 90 km NE of Yellowknife.	engineering contract & feasibility
			Estimated 4,000 tpd.	study capex review. Technical
			Est. mine jobs: 238	team is currently
				developing responses to
				information requests from Review
				Board on Tyhee's Developer's
Prairie Creek	Canadian Zinc	Lead-zinc-silver	Proposed underground mine 120	Assessment Report  MVLWB issued a Land Use Permit
Prairie Creek	Corporation	Leau-ZIIIC-SIIVEI	km west of Ft. Simpson.	to establish & operate winter road
	Corporation		Estimated mine jobs: 220	that will service an operating
			Lamilated illilie JUDS. 220	Prairie Creek Mine. Water license
				public hearings held in Fort
				Simpson and Nahanni Butte late
				Jan-Feb. 1.
Gahcho Kue	De Beers & Mountain	Diamonds	Proposed open-pit diamond mine	MVEIRB closed the public record
	Province		approximately 180 km ENE of	for the Gahcho Kué environmental
			Yellowknife, NT. Estimated mine	impact review on January 3, 2013,
			jobs: 360	marking a significant milestone in
				the permitting of the Gahcho Kué
				diamond mine
Pine Point	Tamerlane Ventures	Lead-zinc	Company proposes underground	January news releases indicate
_			-	

# NWT & Nunavut Chamber of Mines – Northern Mining News

			mine east of Hay River, NT using freeze technology for water management. Estimated mine jobs: 225	financing tranche for \$1.7m complete. In February, new experienced miner John Key appointed as CEO.
Courageous Lake	Seabridge Resources	Gold	Proposed open pit mine 240 km northeast of Yellowknife. 6.5 million oz proven and probable reserves. (Positive Preliminary Feasibility Study July 2012)	New 5-year land use permit issued December 28 to allow up to 700 drill holes.
Selwyn Project	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 contemplates the feasibility study completion in late March 2013 whereupon Chihong Canada will have vested a 50% interest in the JV.

# **Mines & Promising Nunavut Mine Projects**

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

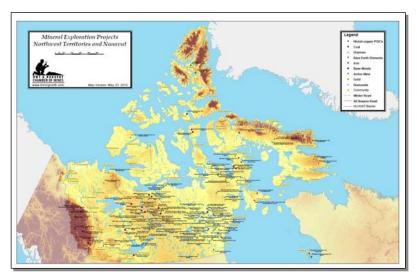
Project	Owner(s)	Commodity	Description	Status
Meadowbank Gold Mine	Agnico-Eagle Mines	Gold	In operation since 2010. Open pit mine located in the Kivalliq Region, 300 km west of Hudson Bay and 70 km N of Baker Lake. Mine jobs: 450	Latest IIBA agreement signed October 23, 2012. Payable gold production for 2012 totalled 366,030 oz. Mine life extended to 2018. Est. expenditures for 2013 - \$83M.
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	Project Certificate awarded December 28, 2012; Water Use Compensation Agreement signed with QIA on May 3, 2013; Plan to submit addendum to FEIS by end of June, 2013.
Kiggavik	AREVA Resources	Uranium	Proposed uranium mine 80 km W of Baker Lake. Estimated Construction jobs: 750 Estimated mine jobs: 600	Areva submitted response to DEIS IR's on January 31, 2013; Technical Meetings / Pre-Hearing Conferences Rankin Inlet, May 28' 2013 and Baker Lake, June 4, 2013.
Jericho Diamond Mine	Shear Diamonds Ltd.	Diamonds	Project to reassess viability of reopening the former diamond mine, 255 km SSE of Kugluktuk. Estimated mine jobs: 150-200	Stockpile production suspended due to low diamond prices, September 4, 2012.
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 accepting IRs regarding DEIS until June 6, 2013; Est. expenditures for development and exploration for 2013 - \$90M.
Hackett River	XStrata Zinc Canada	Zinc, silver, copper, lead, gold	Propose open pit and under- ground mining of several deposits within 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	Pre-feasibility Study initiated in September, 2012; Submission of DEIS scheduled for Q3, 2013.  New mineral resource reported in May 2013 is an increase of approximately (34%) in all categories (measured, indicated and inferred) over previously published estimate in Dec 2011.
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.	Plans to file DEIS by end of 2013; PFS expected to be complete by the end of Q1, 2013; 9 drill rigs working at George and Goose Camps.

Volume 6, No. 5 May 2013 21

			Estimated construction jobs: 1,600 Estimated mine jobs: 900	
Izok Corridor Project (with High Lake & Hood River)	MMG Resources Inc.	Copper, zinc, gold, silver	(High Lake) 1710 hectare, copperzinc-silver-gold property, 190 km ESE of Kugluktuk. (Izok) High-grade zinc-copperlead-silver deposit, 255 km SW of Kugluktuk. Estimated construction jobs: 1,140 Estimated mine jobs: 710	MMG is adding the Hood River deposit to the project and will provide a revised project description to NIRB by December, 2013.
ULU & Lupin	Elgin Mining Inc.	Gold	Located 285 km SE of Kugluktuk. Lupin mine: past production; 3.7 million oz. ULU deposit: indicated mineral resource; 751,000 tonnes	Elgin shut down Lupin exploration camp and operations in late April 2013. They will remain closed indefinitely due to market conditions.
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 Feasibility Study August 10, 2012. Announced opportunities for infrastructure support in construction of LNG power plant & port facility, February 5, 2013.
Chidliak	Peregrine Diamonds Ltd.	Diamonds	Located 180 km S of Pangnirtung. Contains 61 known diamond- hosting formations.	June 3 announced successful completion of bulk sample of CH-6 kimberlite pipe and finalized 2013 work program.
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: 300	TMAC enters into MOU with KIA, March 14, 2013; NIRB confirms reassignment of Project Certificate to TMAC on April 11, 2013
Angilak	Kivalliq Energy Corp.	Uranium	340,268 acre property located SW of Baker Lake; Hosts the high- grade Lac 50 Trend deposit; 43.3 Mlb inferred resource at 0.69% U308.	Kivalliq acquired property in 2008. 87,500 m on exploration and resource drilling to date. 2013 drill program planned.

# **Detailed deposit map**

A reminder that this and other detailed map are available on our Chamber website by clicking <a href="here">here</a>.



# **Project Maps**



