

Northern Mining News

Volume 6, No. 2

February 2013



In this issue:

Exploration investment projected to drop in North and in Canada	2
Nunavut and NWT improve in industry investment survey rankings	2
Prime Minister signs NWT devolution agreement-in-principle	4
NWT Premier speaks at PDAC.....	5
Chamber of Mines presentation at PDAC.....	6
Special Report – Worldwide Exploration Trends 2013	6
Over 180 Aboriginal agreements in Canada	8
NWT & Nunavut Mining Regulations Changing/Splitting	9
Why mining is not for the faint hearted!	9
Standing Committee report discusses airships.....	9
New Exploration and Mining Guide for Aboriginal Communities.	10
Yukon seeks appeal of claim staking to Supreme Court of Canada.....	10
Tracking the trends 2013: Top ten issues in mining	11
Member News Releases this past month	13
Welcome New Members!.....	17
Calendar of Events	17
Mines & Promising NWT Mine Projects.....	18
Mines & Promising Nunavut Mine Projects.....	19
Project Maps.....	20

From the Executive Director ...

This has been a busy month due to the annual Prospectors & Developers Association of Canada Conference and a little trade mission to Quebec.

The big news for the NWT this month was the appearance by Prime Minister Harper in Yellowknife to sign a devolution agreement.

In addition, this is the time of year for statistics. NRCan released its spending projections for the coming year and, as suspected, they are projected to fall in 2013 due to tough global financing conditions. The Fraser Institute also released its perceptions report, and the North is still doing well, with NWT showing the largest improvement in Canada.

Happy reading. ... TWH

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

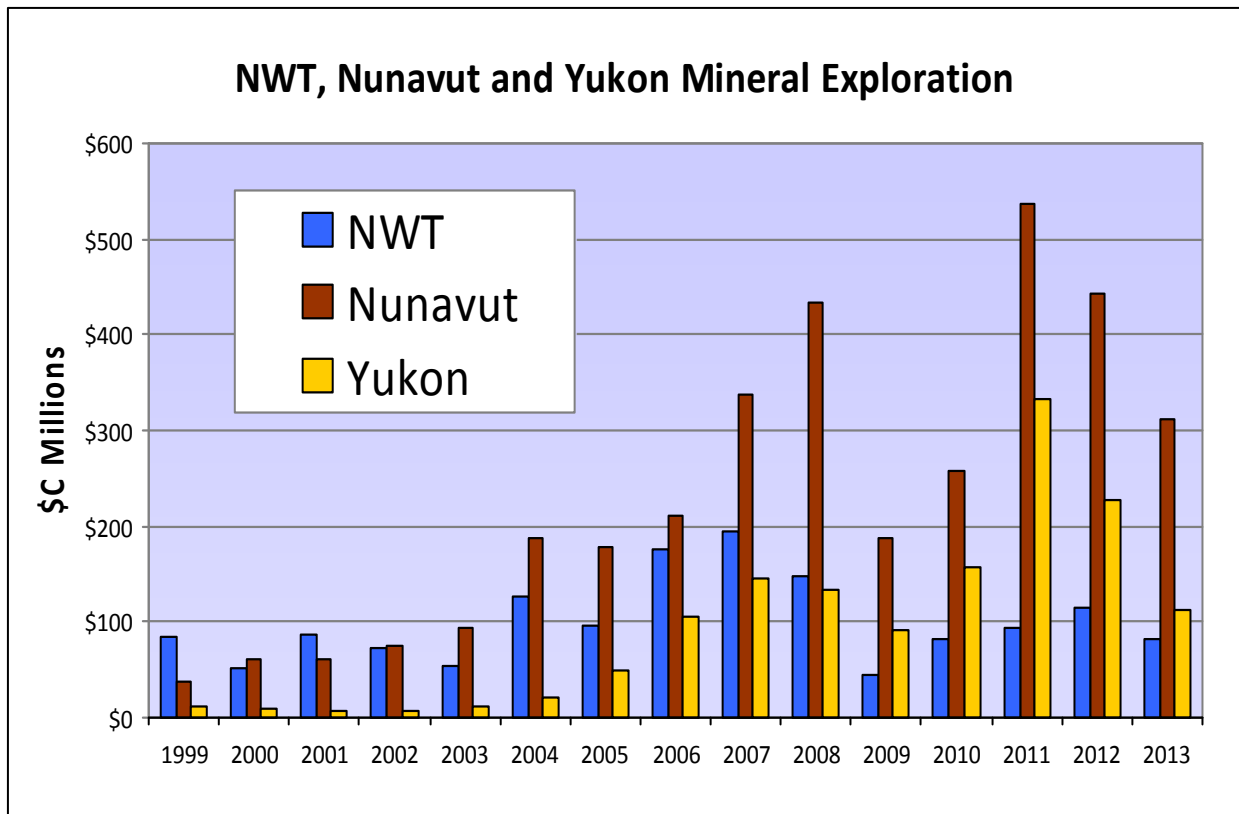
Exploration investment projected to drop in North and in Canada

Natural Resources Canada’s (NRCan) survey of mineral exploration companies forecasts 2013 northern exploration expenditures dropping in all three northern territories. NRCan’s latest semi-annual report *Exploration and Deposit Appraisal Expenditures, by Province and Territory* provides companies’ intentions to spend the following in 2013:

- \$81 million in the NWT, a decrease of \$33.5 million (29%) from 2012;
- \$312.7 million in Nunavut, a decrease of \$130.3 million (29%) from the previous year; and
- \$111.9 million in Yukon, a 51% decrease of \$114.8 million.

In the overall Canadian context, total spending intentions for 2013 have decreased to \$3.35 billion, down \$538.4 million (14%) from 2012. Nunavut drops to 5th place, the Yukon drops to 7th place and the NWT remains in 8th place in Canadian spending. Industry observers have expected a drop given that current conditions make financing exploration very difficult across the country.

NRCan’s data includes on-mine-site and off-mine-site activities, field work, overhead costs, engineering, economic and pre- or production feasibility studies, environment, and land access costs. A chart for northern Canada’s historical performance is below and the data found [here](#).



Nunavut and NWT improve in industry investment survey rankings

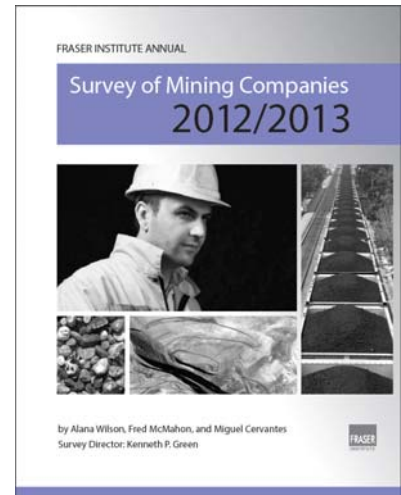
The Northwest Territories had the greatest improvement in score and rank amongst Canadian jurisdictions.

The Northwest Territories had the greatest improvement in score and rank amongst Canadian jurisdictions in the annual Fraser Institute Survey of mining companies.

Of the various measures used in this year's survey of 96 jurisdictions, the Policy Potential Index (PPI) provides the overall measure of investment attractiveness and can serve as a report card to governments on the attractiveness of their policies from the point of view of an exploration manager.

From a Canadian perspective:

- Canada's average PPI score improved slightly, although a Canadian jurisdiction did not rank first in the survey for the first time since 2006/2007.
- Both Quebec and Saskatchewan dropped out of the top 10 in the rankings, to 11th and 13th respectively.
- The Canadian territories (Yukon, Nunavut, and the Northwest Territories) all improved their PPI scores. ***In fact, the Northwest Territories had the greatest improvement in score and rank amongst Canadian jurisdictions.*** While no reason was provided, this NWT improvement may well be due to announcements of regulatory improvements, the launch of an NWT Mineral Development Strategy, and devolution of non-renewable resources to the NWT.
- Comments from miners suggest that while Canadian jurisdictions remain competitive globally, uncertainties with Aboriginal consultation and disputed land claims are growing concerns for some.



With regards to prices, miners continue to be pessimistic about short-term commodity prices. More than half of the survey's respondents expected small increases or reduced prices for diamonds, coal, nickel, zinc, copper, potash, platinum, and silver over the next two years. Only gold was expected to increase in value by more than 20% over the next two years by a majority of respondents. Miners were somewhat more optimistic about long-term commodity prices, and most respondents expected stable or moderate increases (up to 15%) in inflation-adjusted commodity prices over the next 10 years.

Regarding the challenges of raising funds compared with two years ago, over 90% of respondents somewhat or fully agreed that it was currently more difficult to raise funds, with a majority believing that the reason for this difficulty was investors being worried about the state of the world economy or being risk averse and seeing mining as risky.

Click [here](#) to download a summary of the report, and [here](#) for the full report.

Prime Minister signs NWT devolution agreement-in-principle

On March 11, the Prime Minister of Canada visited Yellowknife where he signed the Federal Government's Agreement-in-Principle to devolve non-renewable resources and land to the NWT Government. He was joined by Bernard Valcourt, Minister of Aboriginal Affairs and Northern Development, Leona Aglukkaq, Minister of Health, Minister of the Canadian Northern Economic Development Agency and Minister for the Arctic Council, and Bob McLeod, Premier of the Northwest Territories. In a ceremony at the NWT Legislature, the five Aboriginal groups who are also supporting devolution – the Inuvialuit, Gwich'in, Sahtu, Tlicho and Northwest Territory Metis Nation – joined with the NWT Government to sign the document.

“Our Government recognizes that Northerners are best placed to make the important decisions about how to run their economies and how to maximize use of their resources,” said Prime Minister Harper. “Once finalized, this historic agreement will provide the Northwest Territories with greater decision-making powers over a range of new responsibilities which will lead to jobs, growth and long-term prosperity across the Territory.”

Devolution in the NWT will mean the transfer of decision-making and administration for land and resource management from the Government of Canada to the Government of the Northwest Territories. The territorial government will become responsible for the management of onshore lands and the issuance of rights and interests with respect to onshore minerals and oil and gas. It will also give them the power to collect and share in resource revenues generated in the territory.

With the conclusion of negotiations today, the Government of Canada will now begin a second round of consultations to gather input from Aboriginal organizations in the NWT and other stakeholders, which will lead to a Final Devolution Agreement. The milestone announced today builds on the Agreement-in-Principle reached between the parties to the NWT Devolution process in January 2011.



Prime Minister Stephen Harper and Bob McLeod, Premier of the Northwest Territories, look on as Bernard Valcourt, Minister of Aboriginal Affairs and Northern Development, signs a devolution agreement between the Government of Canada and the Government of the Northwest Territories in Yellowknife. (Credit: Government of Canada)

NWT Premier speaks at PDAC

Premier Bob McLeod attended PDAC conference to promote the NWT model of ensuring Aboriginal participation in the economy, especially resource development.

“Consultation is in our governance DNA,” Premier McLeod told the [Prospectors and Developers Association of Canada Conference’s Aboriginal Forum: Promoting Excellence in Engagement](#) session yesterday morning. “Our territory is moving forward in greater self-reliance and self-determination. One of the benefits of the partnership with Aboriginal people in our territory is a focus on sustainable, responsible development.”

The Aboriginal Forum brings Aboriginal communities and Aboriginal-owned companies together with the mineral industry to share experiences and learn about becoming more involved in the mineral sector. The event is a platform for discussion on fostering mutually cooperative, respectful and successful relationships and was chaired by Don Bubar of Avalon Rare Metals and Michael Fox. Greg Rickford, Parliamentary Secretary to the Minister of Aboriginal Affairs and Northern Development also provided remarks. Presenters from the NWT included Steven Nitah and Vice-Chief Emily Saunders from Lutselk’e and Darrell Beaulieu from Denendeh Investments Inc.

Premier McLeod visited the Toronto Stock Exchange that week accompanied by John Kearney, Chairman of Canadian Zinc Corporation and former President of the NWT Chamber of Mines, and by a number of other mining company executives. Canadian Zinc’s shares are listed and trade on the TSX.

“The Northwest Territories is open for business with socially responsible companies that ensure benefits from development accrue to the northern economy and residents,” said Premier McLeod. “Our socio-economic agreement with Canadian Zinc Corporation has been a model for other agreements throughout the north that will create opportunities for northerners. The Prairie Creek mine has the potential to provide significant employment and business opportunities throughout the Dehcho Region. We are committed to working with industry and regional Aboriginal governments to increase employment opportunities where they are most needed and make our territory prosperous.”

In acknowledging the support of Premier McLeod for mine development in the NWT, John Kearney, Chairman and CEO of Canadian Zinc Corporation said, “The Prairie Creek silver/zinc/lead mine, which is now in the final stages of permitting and is on track to become the NWT’s next new zinc/lead mine, will provide many business opportunities and significant direct and indirect employment in the Northwest Territories and in particular to the Dehcho Region. Working closely with the Government of the Northwest Territories, we are committed to developing and operating the Prairie Creek Mine in a manner that contributes to the social, economic and cultural well-being of the Northwest Territories and, in particular, to the aboriginal communities in the Dehcho Region with whom Canadian Zinc has signed impact and benefit agreements.”

Combined, the NWT’s four producing mines and different projects at various stages of development contribute \$770 million annually in spending and employ more than 3,000 people. There are seven significant mineral projects in various stages of development in the

NWT. Together, these projects could have a significant effect on the NWT economy – doubling the territorial GDP by 2020 and creating up to 2000 new jobs as the mining sector expands. The GNWT’s Mineral Development Strategy, currently in development, will outline a clear policy and framework for continued sustainable mineral development in the NWT.

Chamber of Mines presentation at PDAC

Tom Hoefler, the Executive Director of the Chamber of Mines gave a presentation at the largest exploration conference in the world, *PDAC 2013*, hosted in Toronto by the Prospectors and Developers Association of Canada.

The presentation was delivered under the Cross Canada reporting session and spoke to opportunities to invest in the NWT and Nunavut. It provided information on the great mineral potential of Nunavut and the NWT, and also reinforced how the policy, regulatory and land claims environment can support mining in the two territories.



For a copy of the presentation, click [here](#) or on the presentation page icon.

Special Report – Worldwide Exploration Trends 2013

The PDAC has once again partnered with SNL Metals Economics Group to produce a special report on global exploration and industry trends for members and PDAC Convention delegates.

SNL Metals Economics Group is acknowledged as the leader in providing comprehensive information, expertise, and analysis to the mining industry, and is the premier source for exploration statistics worldwide.

Some key findings of the report include:

- Exploration allocations for all regions increased to record highs in 2012, led by the largest dollar increases in Latin America and Africa;
- Latin America remained the most popular exploration destination, attracting 25% of global spending in 2012;
- Africa experienced the second-largest increase in both percentage and dollar terms. With its share of worldwide exploration budgets rising to 17%, it jumped from third to second place regionally in 2012.
- After sitting in second place for exploration spending for more than a decade, Canada dropped to third place in 2012 after being overtaken by Africa. Allocations were up just 4% from 2011—the smallest percentage and dollar increase of any region—and

accounted for 16% of the worldwide total budget. However, more companies had budgets for Canada in 2012 than for any other region, and 91% of the companies covered are headquartered in Canada. Ontario accounted for more than a quarter of allocations to Canada, while British Columbia replaced Quebec in second place. Gold allocations dropped for the first time since 2009, lowering its share of Canada's total to 49% from 55% in 2011, while the percentage devoted to other targets, with an emphasis on potash, rose to 19% from 12%.

- Eurasian countries made up the region with the fourth-largest budget, led by allocations for China and Russia, and by four other countries—Mongolia, Kazakhstan, Finland, and Turkey—that each attracted more than \$100 million in exploration budgets in 2012. Base metals replaced gold as the region's top target, led by major allocations for copper and nickel in China, Mongolia, Russia, and Kazakhstan.
- Allocations to Australia rose just 11% in 2012—less than the 19% worldwide average increase—and lowered the country's share of overall budgets to 12% from 13% in 2011. Mining reforms at the national and state levels dominated the Australian minerals industry over the past several years, most of which industry watchers say will reduce investment and make the country's resource sector less competitive;



Juniors cope with challenging financing conditions

- Since most junior companies do not generate revenue from producing mines and typically rely on equity financings to fund exploration, their spending capacity largely depends on market conditions and investor interest.
- Market conditions have traditionally been determined by metals prices and forecasts; however, they have recently been heavily influenced by global macroeconomics.
- Despite historically strong prices for gold, silver, and copper, junior explorers found it more difficult to raise money in 2012. Most of the companies that have managed to secure funding for their 2013 programs hold more advanced projects, as well as properties in highly prospective areas.
- Exploration financing conditions remain uncertain in the near term. Even if we see a gradual improvement in 2013, the junior sector will likely spend with caution. Companies with active projects will focus their spending and avoid wasteful cash burn, while some will be forced to cut budgets more drastically until they are able to secure funding. Given that much of the financing chill is being caused by broader economic circumstances, financing conditions could conceivably improve rapidly when markets eventually adjust to ongoing uncertainty.

To download the special 8-page report from SNL Metals Economics Group for the PDAC International Convention [click here](#).

Over 180 Aboriginal agreements in Canada

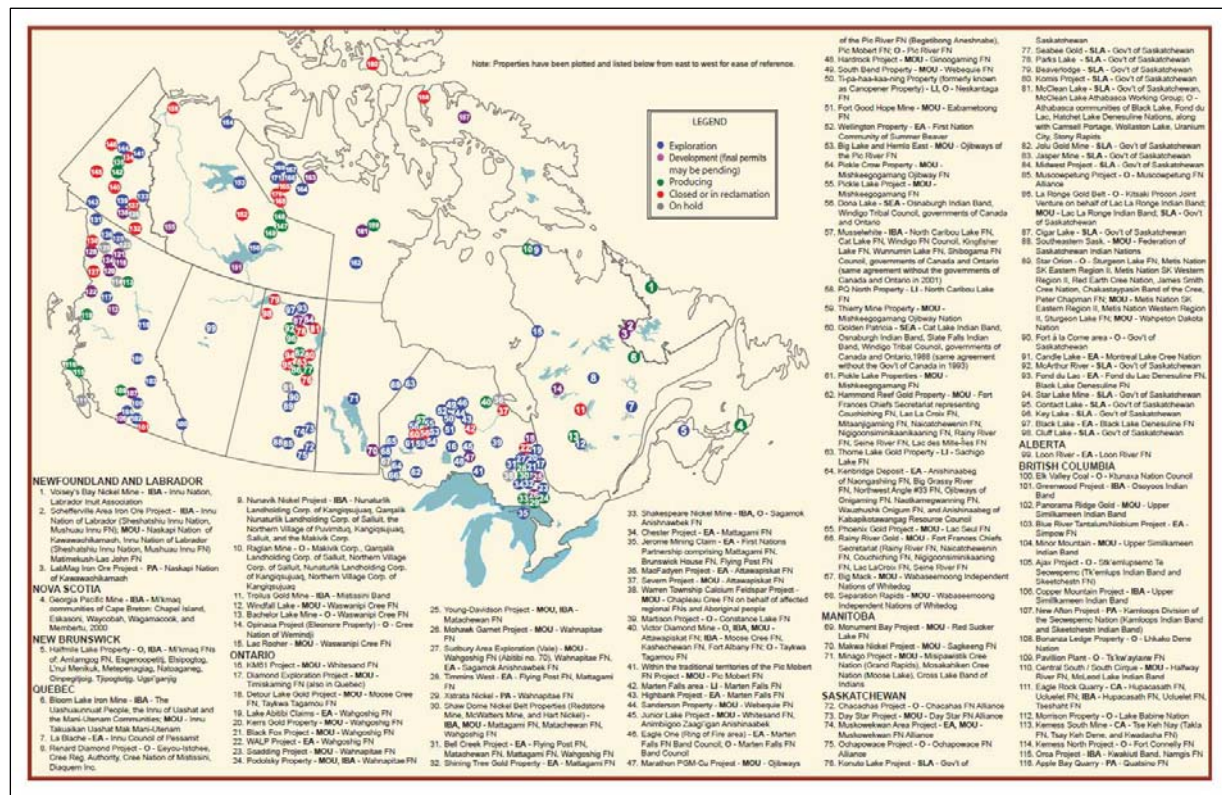
NRCAN has documented an increasing number of agreements between industry and Aboriginal groups in Canada.

For the last decade, Aboriginal-industry relationships and partnerships have evolved tremendously through the conclusion of various types of agreements that have proven to be successful in securing benefits for some Aboriginal communities and certainty for exploration and mining companies. This map displays the agreements by province and territory.

The types of agreements negotiated between mining companies and Aboriginal communities vary depending on the stage of the project. The most common types of agreements include:

Letters of Intent; Exploration Agreements; Cooperation Agreements or Memorandum Of Understanding; Impact and Benefits Agreements, Participation Agreement, and/or Socio-Economic Agreements; and Surface Lease Agreements.

See: <http://www.nrcan.gc.ca/sites/www.nrcan.gc.ca/minerals-metals/files/pdf/mms-smm/abor-auto/pdf/agr-ent-10-eng.pdf>



NWT & Nunavut Mining Regulations Changing/Splitting

The Federal Government's department of Aboriginal Affairs & Northern Development will be splitting the current NWT and Nunavut Mining Regulations into two separate pieces this summer, one for each of the Territories. They will soon after diverge in content as Nunavut pursues map staking rather than the traditional on-the-ground claim staking.

Chamber members will be providing recommendations when the proposed regulations are gazetted, expected this spring.

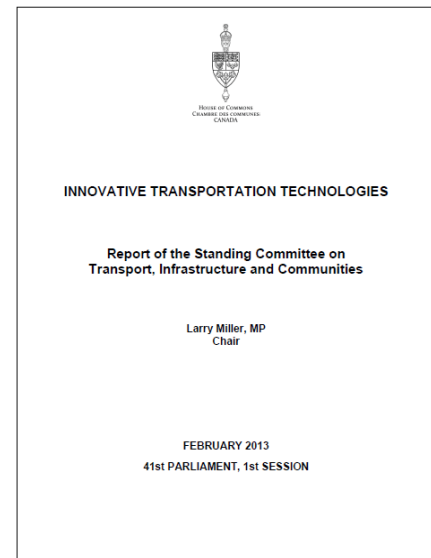
Why mining is not for the faint hearted!

Even using the best science, exploration is a gamble. Few mineral exploration projects result in producing mines. Between 1971 and 2009 approximately 2350 exploration projects have been monitored by AANDC. To date, about 20 (less than 1%) of these projects have advanced to production. In the NWT, the odds of creating a mine from an attractive deposit are even less due to higher costs from the lack of infrastructure such as roads and expensive power, as well as our challenging climate. (Source: AANDC publication, 2010 Citizen's Guide to Mining in the NWT).

Standing Committee report discusses airships

The House of Commons Standing Committee on Transport, Infrastructure and Communities has tabled a report titled: "Innovative Transportation Technologies". One of the interesting aspects they discussed was on airships. Witnesses appeared representing ISO Polar and Discovery Air Innovations Inc.

Stakeholders in the prospective airship industry told the Committee that global research and development in airship technologies, which includes hybrid technologies, is on the rise. There is heightened interest in airships because they appear to offer a lower cost alternative for cargo shipments to areas without all-season access by any means other than conventional aircraft or with no access at all. Barry Prentice, President of ISO Polar, explained the interest in airship technology in the following way: "Fuel is no longer inexpensive. The pollution and the carbon dioxide emissions are things we care about now. And of course we want to get places where we don't have infrastructure, such as runways. So now the interest in this technology that has basically been ignored for 65 or 75 years has returned." The theoretical advantages of modern airships over conventional aircraft are that they can carry very large and bulky items, they require very little infrastructure other than shared hangars for maintenance, and they are expected to use far less fuel per kilo of cargo. It is expected that high winds and extreme cold would limit airship operations in the North but Dr. Prentice expects that airships would "be about as useful as airplanes."



Discovery Air Innovations Inc. (an operating company of Discovery Air Inc., which is a Canadian aviation company with extensive operations based in the NWT) told the Committee that they would like to bring hybrid air vehicle technology from the United Kingdom and use it for cargo shipments in northern Canada. “The initial hybrid air vehicle we plan to introduce to Canada can carry 50,000 kilograms over more than 5,000 kilometres.” According to Gary Venman, Vice-President of Government Services, “for the development phase we’re probably looking at \$60 million to \$80 million to get the first vehicle approved and certified.”

For a copy of the report, click [here](#) or on the report icon above.

New Exploration and Mining Guide for Aboriginal Communities.

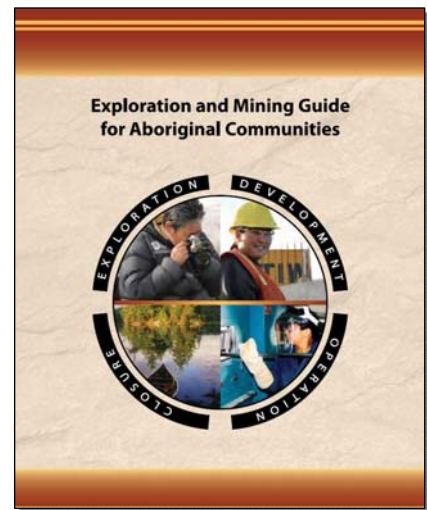
Earlier this month at the PDAC Convention, NRCan launched the revised *Exploration and Mining Guide for Aboriginal Communities*.

This guide replaces the previous version *Mining Information Kit for Aboriginal Communities*, which was published in 2006.

The goal of the guide is to increase the ability of Aboriginal peoples to understand the mineral development cycle and participate in exploration and mining-related activities.

The guide was a partnership project between the Minerals and Metals Sector of NRCan, AANDC, MAC, the PDAC and the Canadian Aboriginal Minerals Association.

Please contact Johanne Senécal (jsenecal@mining.ca) if you would like to receive a print copy of the guide. Alternatively, you can download an electronic version from NRCan’s website [here](#).



Yukon seeks appeal of claim staking to Supreme Court of Canada

On February 25, the Government of Yukon sought leave to appeal the December 27, 2012 *Ross River Dena Council v. Government of Yukon* ruling by the Yukon Court of Appeal.

“Understanding how and when the Yukon government is required to consult with the Ross River Dena Council and other Yukon First Nations is key to ensuring strong relationships with First Nations while retaining a healthy mining industry and a growing economy,” Premier Darrell Pasloski said. “The Government of Yukon believes the Yukon Court of Appeal decision impacts nearly every jurisdiction in Canada and should be addressed by the Supreme Court of Canada.

“The government wants direction from the Supreme Court of Canada on when the duty to consult with First Nations arises in the context of mineral staking,” Pasloski added.

The Yukon Court of Appeal issued declarations that apply to consultation in two matters: disposition of mineral rights and permitting of mineral exploration activities.

The Yukon government will be seeking the Supreme Court of Canada’s guidance on how the duty to consult interacts with the disposition of mineral rights.

“The Yukon government accepts the Yukon Court of Appeal’s decision that there is a duty to consult Ross River Dena Council before mining exploration activities take place,” Pasloski added. “The government will work with First Nations and industry to explore how this consultation can be incorporated into the regime set out in the *Quartz Mining Act*, particularly as it relates to grassroots exploration.”

The Government of Yukon remains committed to promoting resource investment in the territory. Security of mineral tenure is the foundation of Yukon’s mining regime and the mining industry is an important part of Yukon’s economy, therefore it is important to have certainty regarding the disposition of mineral rights.

The Yukon government expects a decision this summer on whether the Supreme Court of Canada will grant the request to appeal.

From our own NWT and Nunavut Chamber of Mines perspective, we are watching this with interest because it has major implications on investment certainty in virtually all of Canada. Mineral exploration and mining are becoming increasingly important to Aboriginal communities in Canada, and in recent years mining has risen to become the largest employer of Aboriginal people in the country. Aboriginal participation and even ownership in all aspects of the mining cycle will continue to increase. (The NWT is also a leader on that front with some \$4-5 billion in Aboriginal business created by the diamond mines.) To sustain and grow those benefits will take exploration investment and this Yukon case has the potential to damage the foundation upon which our strong Canadian minerals industry has been built by creating uncertainty over mineral tenure and intellectual property. Money is a coward, and it will go to where investors feel it is safe. That is why we are so concerned with this case as it has the potential to damage opportunities and benefits to Aboriginal and non-Aboriginal communities alike i.e. all Canadians.”

Tracking the trends 2013: Top ten issues in mining

Mining companies are facing rising costs, falling commodity prices and other challenges in these volatile times. However, Deloitte’s new *Tracking the Trends 2013* predicts that companies will be able to thrive into the future if they can set solid strategic direction and hold that course amidst shifting industry realities.

Deloitte’s global network of mining professionals has identified 10 of the main challenges likely to confront the sector during 2013 in our fifth annual report *Tracking the Trends* report. The report considers these issues and offers solutions that mining companies could adopt in response.

The 10 trends identified and described in the report are:

1. Counting the costs - Paying the price of bullish behaviour
2. Managing demand uncertainty - Conflicting market indicators magnify volatility



3. Capital project deceleration - Quality trumps quantity in the project pipeline
4. Preparing for the M&A storm - Market indicators point to rising deal volumes
5. Governments getting greedier - The cash cow is bleeding amid heightened resource nationalism
6. Combatting corruption - Miners are being held to higher standards
7. Climbing the social ladder - A new level of responsible behaviour
8. Plugging the talent gap - Long-term skills shortages still loom
9. Playing it safe - Looking beyond historical data to improve safety outcome
10. At the IT edge - Getting the most out of emerging—and existing—technologies.

Click [here](#), or on the report icon to download it.

DIAMONDS*

NEWSPAPER INK*

METAL TOOLS*

ROCK? PAPER? SCISSORS?
3 OUT OF 3 AIN'T BAD.

Canada is blessed with an abundance of resources that are in demand all around the world.

Canada is one of the world's top mining countries, and our minerals and metals are found in products of all kinds.

*Diamonds contain carbon, as does newspaper ink. Your garden shears are made of iron.

MINING.CA

CANADIAN MINING
What will they find next?

Member News Releases this past month

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

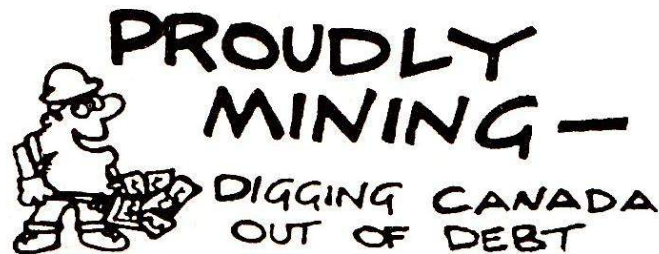
- **2nd annual De Beers Inspired Ice grows to 11 teams** (March 12, 2013) The second annual De Beers Inspired Ice – NWT Ice Carving Championship will be a truly international event, growing to 11 teams who will carve large blocks of Great Slave Lake ice. [Click for more](#)
- **Tyhee Announces Completion Of Non-Brokered Unit Private Placement** (March 14, 2013) Tyhee Gold Corp. confirms that it has completed its non-brokered private placement of units at \$240,000 per Unit for aggregate proceeds of \$2,400,000 on the terms and conditions previously announced on December 27, 2012. [Click for more](#)
- **TMAC Resources and KIA Sign MoU and KIA Consent to Transfers for the Hope Bay Project** (March 14, 2013) TMAC Resources Inc. and the Kitikmeot Inuit Association are pleased to announce that ... the KIA consent to transfer all Hope Bay Project permits, leases and agreements for which they are responsible to TMAC. [Click for more](#)
- **Stornoway Options Non-Core Exploration Projects** (March 14, 2013) Stornoway Diamond Corporation is pleased to report that it has entered into option agreements with a private company controlled by Ms. Eira Thomas relating to Stornoway's interest in each of the Qilalugaq, Pikoo and Timiskaming exploration projects. [Click for more](#)
- **Olivut Resources Ltd. Announces Innovative Funding Commitment for up to \$18 million** (March 12, 2013) Olivut Resources Ltd. is very pleased to announce that it has entered into a Securities Purchase Agreement to raise up to \$18 million ... [Click for more](#)
- **TMAC Resources Completes the Acquisition of the Hope Bay Project From Newmont Mining Corporation and Closes \$50 Million Financings** (March 12, 2013) TMAC Resources Inc. is pleased to announce the successful completion of its previously announced acquisition of the Hope Bay Project located in Nunavut, Canada from Hope Bay Mining Ltd., a subsidiary of Newmont Mining Corporation. [Click for more](#)
- **Diavik announces new scholarship fund** (March 7, 2013) Diavik Diamond Mines Inc., in partnership with the Yellowknife Community Foundation, is pleased to announce the establishment of the Diavik Community Scholarship Fund. [Click for more](#)
- **Seabridge Begins Drilling Walsh Lake High Grade Gold Target At Courageous Lake Project** (March 7, 2013) Seabridge Gold has begun core drilling the high grade Walsh Lake gold target at its 100%-owned Courageous Lake project in Canada's Northwest Territories. [Click for more](#)
- **Stornoway Presentation at PDAC Conference** (March 5, 2013) Stornoway President Matt Manson's talk in the Diamond Session of the Investor's Exchange. [Click for more](#)
- **Fortune Minerals Releases 2012 Annual Financial Results** (March 4, 2013) Fortune Minerals Limited is pleased to announce that its annual audited consolidated financial statements and management's discussion and analysis of financial ... [Click for more](#)
- **Advanced Explorations Inc. Engages ICBC International Capital Limited as Financial Advisor** (March 5, 2013) Advanced Explorations Inc. today announced that it has engaged ICBC International Capital Limited as its lead financial advisor in Hong Kong for the purpose of the Proposed Capital Financing ... [Click for more](#)

- **Rio Tinto Diavik supports Kitikmeot Inuit Association exploration program** (March 5, 2013) Rio Tinto has agreed to provide historical exploration data to Nunavut Resources Corporation, a wholly-owned subsidiary of the Kitikmeot Inuit Association (KIA). [Click for more](#)
- **Shareholders Update** (March 5, 2013) Dear Shareholder: The past year has been very difficult and challenging for management and shareholders and Selwyn needed to revisit its path for shareholder growth. [Click for more](#)
- **New Discovery of the Dakota Zone at Cantung** (March 2, 2013) North American Tungsten Corporation Ltd. is pleased to announce the results of the Fall 2012 surface diamond drill program and the discovery of what is now known as the “Dakota Zone” located a mere 700 metres from the main E Zone. [Click for more](#)
- **North American Tungsten Investigates Tailings Reprocessing Potential At the Cantung Mine Site** (March 2, 2013) North American Tungsten Corporation Ltd. is pleased to announce that metallurgical testing and analysis of material from Tailing Storage Pond 3 is ready to commence. The next phase of the tailings reprocessing plan is ready to begin now that the 2011 and 2012 drilling and modeling program has been completed. [Click for more](#)
- **Selwyn Resources Announces Agreement to Sell Remaining Interest in Selwyn Project Joint Venture for \$50 Million** (March 4, 2013) Selwyn Resources Ltd. announces that it has entered into an asset and share purchase agreement with Chihong Canada Mining Ltd. and Selwyn Chihong Mining Ltd. to sell the Company’s remaining 50% joint venture interest in the Selwyn zinc and lead project located in the Yukon Territory for \$50 million in cash. [Click for more](#)
- **Copper North Announces Engineering Study for Carmacks Power Supply** (March 4, 2013) Copper North Mining Corp. is pleased to announce it has engaged the services of M3 Engineering and Technology Corporation of Tucson, Arizona to complete the basic engineering study for the main power supply to the Carmacks Copper Project, Yukon. [Click for more](#)
- **Tamerlane Appoints New Chief Executive Of Officer** (February 22, 2013) Tamerlane Ventures Inc. is pleased to announce that the Board of Directors, effective as of today, has appointed Mr. John L. Key Chief Executive Officer of the Company. [Click for more](#)
- **North Country Gold Announces Change To Board** (March 01, 2013) North Country Gold Corp. today announces that Kerry Curtis has stepped down from the Board of Directors effective March 1, 2013. [Click for more](#)
- **Kivalliq Files NI 43-101 Technical Report on the Lac 50 Trend Resource, Nunavut**(March 1, 2013) Kivalliq Energy Corporation today announced the completion and filing of a revised National Instrument 43-101 independent technical report updating the Company’s Lac 50 Trend Resource at the Angilak Property, Nunavut, Canada. [Click for more](#)
- **Advanced Explorations Provides Update on the LNG Power Generation Option at Roche Bay** (March 1, 2013) Advanced Explorations Inc. today provided an update on its plans to implement alternative power solutions as part of its Roche Bay development plan. [Click for more](#)
- **North America Tungsten Continues to Intersect High Grades throughout the “Amber Zone” Including 15 ft. Averaging 4.27% Wo3 (Ddh – U2082)** (March 01, 2013) North American Tungsten is pleased to provide an update on its continuing underground diamond drill exploration program in the Amber Zone on its 100% owned Cantung tungsten mine in the Northwest Territories. [Click for more](#)

- **Seabridge Gold Completes KSM Environmental Assessment and Environmental Impact Statement Filing** (February 28, 2013) Seabridge Gold announced today that it has completed the filing process for an Environmental Assessment certificate for its 100% owned KSM gold-copper-silver project... [Click for more](#)
- **Kivalliq Announces Positive Metallurgical Results from Lac 50 Trend; Low Impurity Yellowcake Produced** (February 28, 2013) Kivalliq Energy Corporation today announced preliminary metallurgical test results for the Lac 50 Trend uranium deposits. [Click for more](#)
- **West Melville Files Technical Report for the Isortoq Project, Greenland** (February 28, 2013) West Melville Metals Inc. today announced the completion and filing of the NI 43-101 Technical Report for the Isortoq Iron–Titanium–Vanadium Project ... [Click for more](#)
- **North American Tungsten Comments on Q1 2013 Results** (February 28, 2013) North American Tungsten Corporation Ltd. announces a net loss of \$4.0 million or \$0.02 per share for its first quarter ... [Click for more](#)
- **Stornoway Completes Renard 65 Diamond Recovery** (February 25, 2013) Stornoway Diamond Corporation is pleased to report that it has completed diamond recovery from the Renard 65 bulk sample recently collected at Stornoway’s 100% owned Renard Diamond Project located in north-central Quebec. [Click for more](#)
- **Prosperity Goldfields Mobilizes Nunavut Drill Program** (February 27th, 2013) Prosperity Goldfields Corp. announces the mobilization of personnel to Kiyuk Lake, Nunavut in preparation for the two-drill, 4000m winter drill program, previously discussed in a News Release dated January 14, 2013. [Click for more](#)
- **Sabina Gold & Silver Reports Updated Resource Estimate for the Back River Gold Project, Nunavut** (February 21, 2013) Sabina Gold & Silver Corp is pleased to announce a new Mineral Resource estimate for its 100% owned Back River Project in Nunavut, Canada. Remodelling of all deposits results in increased grade, confidence and 13% more ounces. Successful conversion of Inferred resources to Measured & Indicated categories. [Click for more](#)
- **Copper North Announces Results of 2012 Exploration Program, Redstone Copperbelt, Northwest Territories** (February 19, 2013) Copper North Mining Corp. is pleased to announce the results of geophysical surveys, geochemical surveys and geological mapping from Coates Lake and other properties in the Redstone Copperbelt, NWT. [Click for more](#)
- **Advanced Explorations Signs MOU with Logistec Stevedoring Inc.** (February 19, 2013) Advanced Explorations Inc. today announced that it has signed a Memorandum of Understanding with Logistec Stevedoring Inc. for the further development of AEI’s shipping concept, terminal, and marine services. [Click for more](#)
- **Prosperity Goldfields – A Letter from the President** (February 15, 2013) On behalf of all of us at Prosperity Goldfields I would like to thank shareholders and investors for their interest and support during this period of difficult market conditions and best of the New Year. [Click for more](#)
- **Tamerlane Amends Agreement to Acquire Indian Mountain Lake Property** (February 2, 2013) Tamerlane Ventures Inc. is pleased to announce it has entered into an amendment to the option agreement with Panarc Resources Ltd. for the acquisition of the Indian Mountain Lake property in Canada’s Northwest Territories. [Click for more](#)
- **Tamerlane Announces Closing of \$1.7 Million Initial Tranche of Equity Financing**(January 24, 2013) Tamerlane Ventures Inc. announced that the Company has closed the initial tranche of

the private placement to R. Christopher Charlwood announced on January 7, 2013. Company realized proceeds of \$1,698,841.70. [Click for more](#)

- **Sabina Gold & Silver Announces Significant 2013 Back River Work Program** (February 14, 2013) Sabina Gold & Silver Corp is pleased to outline the objectives of its 2013 exploration program for its 100% owned Back River project in Nunavut. [Click for more](#)
- **First Operating Permit Received For Prairie Creek Mine** (January 28, 2013) Canadian Zinc Corporation is pleased to announce the Mackenzie Valley Land & Water Board has issued a Land Use Permit for the establishment and operation of the winter road that will service an operating Prairie Creek Mine. [Click for more](#)
- **West Melville Announces Initial Inferred Mineral Resource at Isortoq 70.3 Mt grading 29.6% Fe, 10.9% TiO₂ & 0.144% V₂O₃** (January 14, 2013) West Melville Metals Inc. today announced an initial National Instrument (NI) 43-101 resource estimate for the Isortoq Iron–Titanium–Vanadium Project located in southern Greenland. [Click for more](#)
- **Nighthawk Reports 73.15 Metres of 1.72 g/t Gold and 19.50 Metres of 4.57 g/t Gold from Historical Drilling at Colomac** (January 31, 2013) Nighthawk Gold Corp. reports assay results from the final 7 of 20 holes drilled by Royal Oak in 1997 on Nighthawk’s 100%-owned Colomac Gold Property in the NWT. [Click for more](#)
- **Kivalliq Announces 28,000 Metre Drill Program** (February 5, 2013) Kivalliq Energy Corporation today announced a two phase 2013 exploration program at the 340,000 acre Angilak Property in Nunavut Territory, Canada. The plan for 2013 will build upon the Lac 50 Trend inferred resource, currently at 2,831,000 tonnes grading 0.69% U₃O₈ and totalling 43.3Mlbs U₃O₈. [Click for more](#)
- **Seabridge Gold contributes \$100,000 towards trades training in northwestern British Columbia** (Feb. 4, 2013) Seabridge Gold Inc. is proud to announce a \$100,000 donation to Northwest Community College to assist in delivery of trades training to NW British Columbia, in which Seabridge’s proposed KSM project is located. [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:

Anconia Resources Corp. is a base and precious metals exploration and development company, focused on providing shareholder value by advancing its Canadian exploration targets, including the Zac, Atlas-1, Arni and RB base and precious metal projects in the Kivalliq, Nunavut. Visit: <http://www.anconia.ca/>.

Inkit Ltd. offers a diverse range of services and products, providing our clients with one-stop shopping for all their communications needs – and we've been doing it for over 30 years! Visit: <http://www.inkit.ca/>.

Calendar of Events

- **Nunavut Mining Symposium**, April 8-11, 2013, Iqaluit, Nunavut. Visit: <http://www.nunavutminingsymposium.ca/>
- **CIM 2013 Convention and Tradeshow**, Toronto, Ontario, May 5-8, 2013. Visit the conference website at <http://web.cim.org/toronto2013beta/>
- **23rd World Mining Congress & Expo (WMC 2013)**, Montreal, Quebec, August 11-15, 2013. Visit: <http://www.wmc-expo2013.org>



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.

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

Established 1967

Mines & Promising NWT Mine Projects

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

Project Name	Owner(s)	Commodity	Description	Status
Ekati Mine	BHP Billiton, 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 2019. Workforce approximately 1,500.	Harry Winston Diamonds is proceeding with purchasing of EKATI for \$500m. BHP Billiton reports that all joint venture partners have agreed to waive their rights of first refusal in respect of the sale.
Diavik Mine	Rio Tinto and Harry Winston	Diamonds	Canada's largest diamond producer, 300 km NE of Yellowknife. Mine life to 2023. Became all underground mine in 2012. Workforce approximately 1,000.	Diavik produced 1.9 million carats from 0.5 million tonnes of ore in Q4, bringing 2012 production to 7.2 million carats from 2.1 million tonnes of ore processed (up from 6.7 million carats from 2.2 million tonnes of ore processed in 2011). Rio Tinto still conducting review of diamonds business and potential sale.
Snap Lake Mine	De Beers	Diamonds	Canada's first all underground diamond mine. 220 kilometres NE of Yellowknife. Mine life to 2028.	Commenced commercial production on January 16, 2008 and the Official Mine Opening took place on July 25, 2008.
Cantung Mine	North American Tungsten	Tungsten, copper	Cantung is in the mountains of western Northwest Territories, ~300 km by road NE of Watson Lake, Yukon. Mine life to 2014.	March 1 news release reports new zone of mineralization discovered near mine workings.
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.	Environmental assessment hearings completed in late February. First of 3 Aboriginal Agreements signed. Feasibility Study on schedule for completion in Q2 2013.
NICO	Fortune Minerals Ltd.	Cobalt-gold-bismuth-copper	Proposed open pit and underground mine located 50 km NE of Wha Ti. Estimated mine jobs: 150	Review Board has recommended to Federal Gov't and Tlcho Gov't that NICO proceed to regulatory phase for approvals subject to the measures set out in its Report.
Yellowknife Gold	Tyhee NWT Corp	Gold	Proposed open pit and underground mine of 2 deposits (Ormsby and Nicholas Lake) about 90 km NE of Yellowknife. Est. mine jobs: 238	Positive Feasibility Study announced August 15, 2012. Jan 25 Tyhee announced award of engineering contract & feasibility study capex review.
Prairie Creek	Canadian Zinc Corporation	Lead-zinc-silver	Proposed underground mine 120 km west of Ft. Simpson. Estimated mine jobs: 220	MVLWB issued a Land Use Permit to establish & operate winter road that will service an operating Prairie Creek Mine. Water license public hearings held in Fort Simpson and Nahanni Butte late Jan-Feb. 1.
Gahcho Kue	De Beers & Mountain Province	Diamonds	Proposed open-pit diamond mine approximately 180 km ENE of Yellowknife, NT. Estimated mine jobs: 360	MVEIRB closed the public record for the Gahcho Kué environmental impact review on January 3, 2013, marking a significant milestone in the permitting of the Gahcho Kué diamond mine
Pine Point	Tamerlane Ventures	Lead-zinc	Company proposes underground mine east of Hay River, NT using freeze technology for water management. Estimated mine jobs: 225	January news releases indicate 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; Type A Water License Technical Meetings (Pond Inlet) held on January 16, 2013. Revised comprehensive section of FEIS requested by NIRB.
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.
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	Shear suspends stockpile production due to low diamond prices, September 4, 2012.
Meliadine Gold	Agnico-Eagle Mines	Gold	Possible gold mine, 5 deposits, the largest of which is the Tiriganiaq deposit, 25 km NE of Rankin Inlet. Estimated construction jobs: 1000 Estimated mine jobs: 700	DEIS submitted January 25, 2013. Est. expenditures for development and exploration for 2013 - \$90M.
Hackett River	XStrata Zinc Canada	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	Pre-feasibility Study initiated in September, 2012; Submission of DEIS scheduled for Q3, 2013.
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	Plans to file DEIS by end of 2013. Updated Back River resource calculation est. before end of Q1, 2013.
Izok Corridor Project (with High Lake)	MMG Resources Inc.	Copper, Zinc, Gold, Silver	(High Lake) 1710 hectare, copper-zinc-silver-gold property, 190 km ESE of Kugluktuk. Estimated mine jobs: 500 (Izok) High-grade zinc-copper-lead-silver deposit, 255 km SW of Kugluktuk. Estimated construction jobs: 1,140 Estimated mine jobs: 710	Based on 2011 Feasibility Study, Izok Corridor Project Proposal submitted to NIRB.
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 plans to complete updated preliminary economic assessment in 2013. Mine's water licence up to date.
Roche Bay	Advanced Exploration	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 announced 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 59 known diamond-hosting formations.	Peregrine announced option for Joint Venture agreement with DeBeers, September 5, 2012.
Doris North/ Hope Bay	Newmont Mining Corp	Gold	Proposed gold mines 130 km S of Cambridge Bay; covers the majority of the Hope Bay Greenstone Belt. Estimated mine jobs: 300	Newmont requests NIRB to confirm transfer of Project Certificate to TMAC on February 4, 2013.

Project Maps

