

Northern Mining News

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From the Executive Director ...

As we move into the final quarter of 2014, we're seeing lots of momentum for our northern based projects. The completion of the Meliadine Gold final hearing is an important step in that project's regulatory approval process. Preparations for public hearings are now gearing up for the Areva Kiggavik Uranium project. The company is expected to file its final environmental impact statement in September.

Diamond production at Diavik and Ekati continues to outshine expectations, and the issuance of the Gaucho Kué water licence bodes well for new development in the NWT.

This time of year also marks the beginning of the Federal Government's budget preparations for the next fiscal cycle. We've continued to highlight the need for supporting capital raising efforts, extending the METC, addressing regulatory uncertainty, strengthening workforce capacity, and investing in infrastructure. There is much work to be done to ensure a future of mining success in the North!

Happy reading. ... TWH

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

Diamond production strong at NWT's top producers

Dominion Diamonds reported in their [Second Quarter news release](#) on August 19 that performance at both the Ekati and the Diavik diamond mines was ahead of plan.

Ekati Diamond Mine Production (100% basis)

For the second consecutive quarter, diamond production at Ekati was substantially ahead of plan due to higher than expected grades coupled with operational improvements to the processing plant implemented by the Company over the last 10 months.

Following the completion of open pit mining at the Fox pipe in May, increased resources have been allocated to waste stripping at the Misery pipe. Mining at Koala underground and Koala North is continuing according to plan, with the final development work for mining the remaining material in Koala North expected to be completed by the end of August 2014.

The Company has received the final approvals to proceed with the development of the Pigeon pipe. The pumping out of the water from the Pigeon test pipe has been completed and waste stripping is expected to commence this month.

During the second quarter, the Company promoted the Misery South and Misery Southwest satellite pipes to inferred mineral resources (total of approximately 3.9 M tonnes at an overall average grade of 1.3 carats per tonne). An updated Ekati Mine Plan including the inferred resource at Misery South and Southwest was published on July 21, 2014.

The Company estimates that process plant improvements implemented over the last 10 months have increased the recovered grade by approximately 15% during the six month period ending July 31, 2014; the process plant improvements are ongoing. The resulting additional diamonds are not

currently included in the reserves and the mine plan. Once the process improvements have been substantially completed, the Company intends to incorporate these higher recovery rates into an updated reserve statement later this year.



Diavik Diamond Mine Production (40% basis)

The Diavik Diamond Mine continues to deliver a strong performance substantially ahead of plan for the second consecutive quarter of fiscal 2015.

Ore mined at the Diavik was 20% ahead of plan for the three months ended July 31, 2014, and 16% ahead of plan for the fiscal year to date. This performance results from higher production from all three kimberlite pipes due to favorable ground conditions and improved availability of equipment.

Ore processing was 29% ahead of plan for the three months ended July 31, 2014 and 23% ahead of plan for the fiscal year to date. This was predominately due to greater ore availability as a result of higher mining rates and improved equipment availability, equipment efficiencies and utilization of the processing plant.



Pricing

Based on the average prices per carat achieved by the Company in the second fiscal quarter, the Company has modeled the approximate rough diamond price per carat for each of the Diavik and Ekati kimberlite process plant feed types below. The Ekati prices do not reflect the increased recovery of diamonds from the improvements in processing so as to be consistent with the Company's current reserve estimates. The rough diamond price of the additional recovered diamonds at Ekati is estimated at between \$70 and \$100 per carat.

Diavik Ore Type	July 2014 Average Price per Carat (USD)	Ekati Ore Type	July 2014 Average Price per Carat (USD)
A-154 South	\$145	Koala	\$395
A-154 North	\$190	Koala North	\$440
A-418	\$105	Fox	\$315
Coarse Ore Rejects	\$50	Misery Satellite Pipes	\$90
		Coarse Ore Rejects	\$65 - 120
		Recovered Small Diamonds	\$70 - 100

Gahcho Kué approval a positive sign for the NWT mining industry

On August 12, the Mackenzie Valley Land and Water Board (MVLWB) issued the Type A Land Use Permit for the Gahcho Kué diamond mine and sent the Water License for final approval to the Government of the Northwest Territories (GNWT). The Chamber is hopeful that this decision will help build confidence for future mining success in the NWT.

De Beers Canada Inc. and its Gahcho Kué Joint Venture partner, Mountain Province Diamonds Inc., announced that receipt of its Land Use Permit is one of the final regulatory steps required to begin construction of the Gahcho Kué mine. Being the NWT's fourth diamond mine, Gahcho Kué will help maintain Canada's position as a leading diamond producer. Recent statistics show that Canada – and in fact the NWT by itself – is the world's third largest diamond producer by value.

The Gahcho Kué approval was preceded by final regulatory approvals for the Prairie Creek zinc-lead-silver mine in the western NWT, and for the NICO gold-cobalt-bismuth-copper mine and concentrator in the central NWT. An additional mining project proposal for the Nechalacho rare earth metal mine, located 100 kilometres southeast of Yellowknife, is also advancing through the regulatory phase.

“The recent mine approvals demonstrate that mines can be permitted in the NWT,” said Brooke Clements, President of the Chamber. “The GNWT through its new *Mineral Development Strategy*, is showing that as the new landlord for the non-renewable resource industry, they want to help sustain and grow community benefits from the NWT's largest industry.”

Mining is the largest non-government contributor to the NWT economy and the largest private sector employer of Aboriginal people. Diamond mining has

created over 20,000 person years of northern employment of which approximately half is Aboriginal. In addition, these mines have spent over \$10 B with northern businesses, with nearly half of those being Aboriginal. On April 1, 2014, the NWT Government assumed responsibilities for mining from the Federal Government through the process of devolution.



Heavy equipment in the Gahcho Kué quarry supports pre-development work at the site.
Courtesy De Beers Canada.

AREVA provides medical assistance to hunters

(excerpted from *Areva Community Update, August 2014*) As a member of the community, AREVA employees are happy when they can lend a helping hand. A crew from AREVA’s Kiggavik project exploration camp provided assistance to a member of a hunting party requiring medical assistance and brought the man back to Baker Lake on July 22. This is the second helicopter assistance in the Baker Lake area AREVA has provided this month.

Victor Aningaak, who suffers from a medical condition, was on a six-day seal hunt with friends and family members when he became ill and discovered he did not have enough medication. John Etegoiak, who was on the trip and works at the Kiggavik site, saw his friend suffering and called the AREVA Baker Lake office to see if AREVA could help.

AREVA sent a helicopter with health and safety specialist Curtis Rhinas to find the hunters where they were camping near the Quolch River about halfway between Baker Lake and Chesterfield Inlet. But first they stopped and picked up some of Aningaak’s medicine from the clinic in Baker Lake. After administering the medication to himself, he rested peacefully during the helicopter ride back to Baker Lake accompanied by his girlfriend and daughter.



Rhinas examines Mr. Aningaak near the Quolch River

Exploration slowly reawakening?

Over the past few months, we have seen what we hope is a glimmer of exploration returning in the North. Several companies have seen some success at raising funding to allow them to explore in the NWT and Nunavut. Diamond projects have been the first to emerge, with gold and some other commodities also in the mix now. Some of the companies have a record of exploring here, but there also some new entrants. Here is a sampling of explorers and their programs:

NWT	Nunavut
North Arrow Minerals – diamonds	North Arrow Minerals – diamonds at Qilalugak/Luxx
Nighthawk – gold	Anconia Resources – base metals
DEMCo – various metals	Tundra Copper – copper
Olivut Resources – diamonds	Sabina Gold & Silver – gold at Wishbone
Canterra Minerals - diamonds	Prosperity Goldfields - gold

North Arrow completes 2014 Qilalugaq diamond bulk sample collection

North Arrow Minerals Inc. reports it has completed the sample collection phase of the bulk sampling program at the Qilalugaq Diamond Project located near the hamlet of Repulse Bay (Naujaat), Nunavut. The intent of the program is to recover a diamond parcel of approximately 500 carats for the purpose of determining an initial value estimate for the diamonds in the Q1-4 kimberlite. North Arrow is funding the bulk sampling program as part of an option agreement with Stornoway Diamond Corporation (TSX-SWY; "Stornoway").

A total of 1,688 megabags of kimberlite have been collected from the 12.5 hectare Q1-4 kimberlite, and transported approximately nine kilometres to the company's sample laydown site in Repulse Bay. The final field sample weight is being determined but will exceed the targeted 1,500 tonnes. The sample was collected from two surface trenches which are currently undergoing final mapping and data collection prior to reclamation. The sample will be shipped south on the annual sealift that was scheduled to arrive in Repulse Bay on August 25th and sample processing is expected to commence in early October. The sample will be processed for the recovery of commercial sized (+0.85 mm) diamonds and the resulting diamond parcel will be used to better determine diamond content, size distribution, diamond parcel value and to establish whether or not fancy yellow diamonds persist into the larger diamond sizes.



North Arrow Minerals collected a total of 1,688 megabags of kimberlite from the 12.5 hectare Q1-4 Qilalugaq kimberlite, and transported approximately 9 kilometres to the company's sample laydown site in Repulse Bay. (Photo courtesy Gren Thomas, North Arrow Minerals)

Meliadine Update – 11,000 pages under review

The Final Public Hearings on Agnico-Eagle Mines' (AEM) Meliadine project are now closed. The hearings began August 21 in Rankin Inlet after the Nunavut Impact Review Board's (NIRB) acceptance of the project's final environmental impact statement last May.

The proposed mine, linked to Rankin Inlet by a 24-kilometre all-weather gravel road, would be AEM's second gold operation in the territory. The new road linking the camp with Rankin Inlet significantly reduces the transportation and logistical costs for exploration and development work.

The hearing's registered intervenors included the federal departments of Aboriginal Affairs and Northern Development, Natural Resources, Transport, and Environment, along with Inuit intervenors like the Kivalliq Inuit Association, the Kivalliq Wildlife Board, and hunters and trappers organizations from Rankin Inlet and Chesterfield Inlet. Those groups responded to the 11,000-page final environmental impact statement released by AEM and which outlines the potential impact of gold production on the vegetation, air quality, sea and land animals and nearby communities.

The company made presentations on specific aspects of the project, like its all-weather road, different mining sites, Rankin Inlet facilities, and marine shipping. Equipment, fuel and dry goods depend for transportation on the annual, warm-weather sealift by barge to Rankin Inlet via Hudson Bay, while personnel, perishables and lighter goods arrive at the Rankin Inlet regional airport.

The high-grade Meliadine gold project is one of AEM's largest gold projects in terms of resources. The project has 2.8 million ounces of gold in proven and probable reserves* (12.0 million tonnes at 7.4 g/t) and a large mineral resource. The reserves are mainly in the Tiriganiaq deposit, and the resources are in Tiriganiaq plus another five nearby deposits within a large land package that is nearly 80 kilometres long. The property is located 290 kilometres southeast of the Meadowbank mine.

Once in operation, Meliadine expects to employ about 700 people. AEM has invested in 13,000 hours of training for Inuit beneficiaries last year, with hopes that many of those workers will come from local communities.

If the NIRB decides that the project can proceed, then AEM would be in a position to obtain the necessary permits, leases and licenses to allow construction to begin. As the project is on Inuit land, a number of permits issued by the Kivalliq Inuit Association will also be required to carry out commercial production and continue exploration drilling.

The NIRB has 45 days from the close of the hearing to issue its recommendation to the Federal Government. Meliadine could receive its project certificate by early 2015, which would allow commissioning/ramp up to begin in late 2016 and production to start early in 2017.

*For further information on the project visit the AEM Nunavut [website](#).

Underground Miner Training graduation prepares NWT candidates

July 31, 2014 saw the first Underground Miner program participants also complete with their Safety Boot Camp tickets.

Eleven graduates participated in a completion ceremony held at Long Lake, NWT. Addressing the graduates were: Don Bubar (Avalon Rare Earth Metals), Bob Ward (Aurora College), Peter Bengts (WSCC and Chief Mine Inspector), Jessica Enzoe Riddle (Mine Training Society). Each person spoke to the program participants about the importance of safety in the workplace, teamwork and the importance of resource development in the North. Grace Blake, of Tsighetchic, was awarded the Golder and Associates sponsored *Safety Leadership Award*. She was also the recipient of a \$1,000 cheque provided by Golder and Associates.

Darren Hardisty, of Fort Simpson, was awarded the *NWT Mine Leadership* recognition. This award is sponsored by DeBeers Canada, Diavik Diamond Mines and Dominion Diamond Corporation.

The eleven graduates are: Rylan Hardisty-Gillis, Darren Hardisty, and Skyler Tanche of Fort Simpson; Spencer Tutcho and Tanner Titias of Inuvik, Kerry Mackeinzo and Edward Crane of Yellowknife, Gerald Norwegian of Jean Marie River, Yata Yukon of Deline and Grace Blake of Tsighetchic.

The Safety Boot Camp was delivered in Yellowknife by an instructional team led by the Mine Training Society. The Underground Miner Program is sponsored by the Mine Training Society and is delivered by Aurora College. Graduating participants are offered traineeships with industry partners such as Procon Mining and Tunnelling, DeBeers Canada, Diavik Diamond Mines and McCaw North. *(Our thanks to Hilary Jones, Mine Training Society for this story)*



Graduates of the Underground Miner and Safety Boot Camp training: Rylan Hardisty-Gillis, Darren Hardisty, and Skyler Tanche of Fort Simpson; Spencer Tutcho and Tanner Titias of Inuvik, Kerry Mackeinzo and Edward Crane of Yellowknife, Gerald Norwegian of Jean Marie River, Yata Yukon of Deline and Grace Blake of Tsighetchic. (Photo courtesy Mine Training Society)

Gas Tax sharing with NWT communities for local infrastructure

On August 12, Federal and Territorial Ministers celebrated an agreement for the renewed federal Gas Tax Fund (GTF) that provides predictable, stable funding for public infrastructure to municipal governments across the NWT.

The GTF Administrative Agreement with the NWT sets out the amount of funding to be transferred from the federal GTF to the GNWT, as well as how the GNWT intends to disburse the funding to local governments and the reporting requirements.

The Agreement provides communities in the NWT with support to undertake priority public infrastructure projects which create jobs, and contribute to economic growth and improving the quality of life for families in communities across the territory.

Quick facts

- Canada's GTF transfer has provided \$1 B to Canadian communities to date. Over the 10-year life of the New Building Canada Plan from 2014 to 2024, the GTF will provide close to \$22 B in funding for municipalities.
- In total, the New Building Canada Plan will provide \$53 B in funding to communities across the country over the next decade. For the NWT, this represents approximately \$421 M in dedicated federal funding, including more than \$258 M under the New Building Canada Fund and an estimated \$163 million under the federal GTF.
- The NWT also stands to benefit from the Government of Canada's following national funding programs:
 - \$4 B available across the country for projects of national significance,
 - \$1.25 B in additional funding available for public-private partnership (P3) projects,
 - \$10.4 B via the GST Rebate, which provides municipalities across the country with additional resources to address their infrastructure priorities.

A visit from the Embassy of Canada

The Chamber's Iqaluit office was honoured this month to welcome Ambassador Andrée N. Cooligan, Ambassador of Canada to Finland. Ambassador Cooligan was visiting Canada for an outreach trip, August 18 - September 8, focusing on key Canadian companies and regional economic development, and of course companies that have a Finnish connection. The trip was largely in preparation for the Head of State Visit of President Sauli Niinistö of Finland to Canada on October 9-10, 2014 but also focussed on Canada's Arctic Council priorities, which are a theme of common interest with Finland.

Finland has a very developed mining industry with substantial Canadian investments. As an example, Agnico-Eagle's Kittila underground mine in northern Finland is extracting one of the largest known gold deposits in Europe.

Harper Government formally protects Ukkusiksalik (Wager Bay) National Park

On August 12, the Honourable Leona Aglukkaq, Minister of the Environment and Minister Responsible for Parks Canada, announced that the Government of Canada has taken the final step to create and protect Ukkusiksalik National Park of Canada by enshrining it in the Canada National Parks Act through an Order-in-Council. Ukkusiksalik has been under study as a national park since 1978.

The formal establishment of Ukkusiksalik National Park will result in greater ecological protection for important northern ecosystems and contribute to the completion of Parks Canada's National Parks System by protecting a representative portion of the Central Tundra Natural Region.

This final step legally brings Ukkusiksalik under Canada's strongest legislation for the protection of natural areas and provides Parks Canada with full administrative and legal authority to manage Ukkusiksalik as a national park.

The National Conservation Plan (NCP) provides a shared and coherent vision to advance conservation efforts across the country. Ukkusiksalik National Park contributes to the NCP's priority areas by conserving Canada's lands and waters and connecting Canadians with nature.

Quick Facts

- Ukkusiksalik National Park surrounds Wager Bay in Nunavut. It contains an impressive variety of land forms including eskers, mudflats, cliffs, rolling tundra banks and unique coastal regions.
- Named Ukkusiksalik, after the soapstone found within its boundaries, the 20,880 km² park is home to caribou, muskox, wolf, polar bear, barren-ground grizzly bear, and arctic hare, as well as golden eagles, peregrine falcons and other species.
- The Harper Government has added an area nearly twice the size of Vancouver Island to the network of federal protected areas, including: a six-fold expansion of the Nahanni National Park Reserve in the NWT, the world's first protected area extending from the mountain tops to the sea floor (Gwaii Haanas National Marine Conservation Area Reserve and Haida Heritage Site); and the world's largest freshwater protected area (Lake Superior National Marine Conservation Area).
- Northern national parks and national historic sites are key natural, cultural, recreational and tourism assets and provide the setting for culture or nature-based tourism activities, science/research, and conservation as well as for the continuation of traditional activities.

Minister Aglukkaq was quoted as saying, "Our Government is committed to ensuring our natural heritage and rich biodiversity is protected for all Canadians today and into the future. Canada's North is home to the world's most spectacular scenery and pristine wilderness and I'm tremendously pleased to be announcing Ukkusiksalik will be protected for future generations. This final step, that supports our Government's National Conservation Plan, marks the completion of years of hard work and dedication of many Northerners."

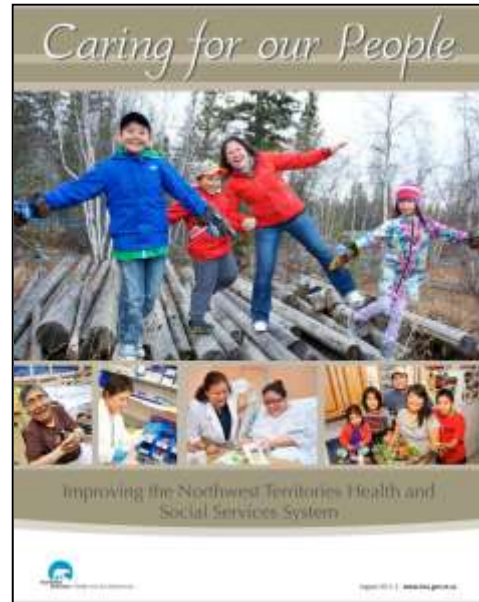
NWT Government to improve health and social services system

In addition to its work on various infrastructure, mineral development, and economic strategies, the GNWT is addressing community needs too.

The GNWT is seeking input on options for ensuring the NWT health and social services system better meets the changing needs of NWT residents. The issues and plans for addressing them are outlined in *Caring for our People – Improving the Northwest Territories Health and Social Services System*, a discussion paper released by Minister of Health and Social Services Glen Abernethy.

“I am travelling to regions across the NWT to meet with residents and gather feedback on our plans for best health, best care and a better future. We know we have room to improve our system, and want to hear from the public to ensure we are on the right track,” said Minister Abernethy.

The discussion paper outlines steps to develop a single strategic plan for the health and social services system. Based on discussions with a number of stakeholders, the plan seeks to improve services for all residents of the NWT. The plan outlines actions in a number of areas including moving towards a single integrated health and social service system.



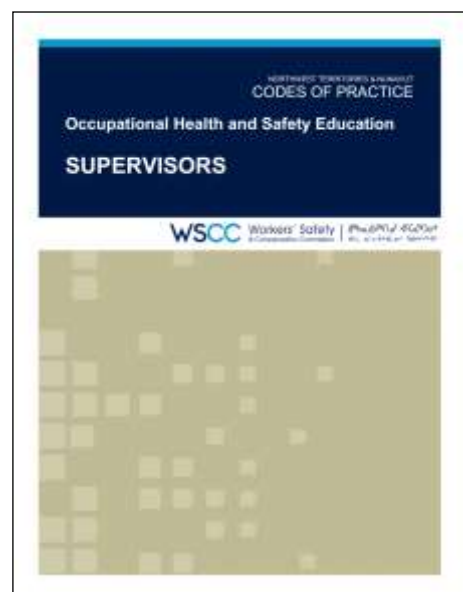
The Department of Health and Social Services has created a [survey for residents to respond to the discussion paper](#). Residents have until September 30, 2014 to provide feedback.

New WSCC Code of Practice for Supervisors

As a result of discussions with various stakeholders including the Chamber, the Workers' Safety and Compensation Commission (WSCC) has developed another in its series of Codes of Practice, this one titled: [Occupational Health and Safety Education for Supervisors](#).

The WSCC will develop a separate training document from this code of practice which focuses on a general overview of the employer's responsibility to ensure their supervisors have proper training and what their supervisors should be aware of.

The Supervisors Code of Practice was officially released by Gazette on June 30, 2014 in both the NWT and Nunavut and is available on their website [here](#).



The WSCC is seeking input on Occupational Health and Safety Training in the NWT and Nunavut from facilitators and educators. Comments may be forwarded to:

Meta Antolin

Occupational Health and Safety Analyst

Workers' Safety and Compensation Commission

Northwest Territories and Nunavut

Email: meta.antolin@wsc.nt.ca

Additional WSCC codes of practice can be found [here](#).

Governments of Canada and NWT finalize jobs agreement

On August 12, Federal Minister Bernard Valcourt and NWT Minister of Education Jackson Lafferty, announced that the Canada Job Fund, which includes the creation of the Canada Job Grant, has been signed by the governments of Canada and the NWT to help connect Canadians with available jobs.

The Canada Job Grant is an innovative, employer-driven approach to help Canadians gain the skills and training they need to fill available jobs. It is designed to be flexible enough to meet the needs of businesses of all sizes, in all industries and regions. By requiring employers to put more skin in the game, the Canada Job Grant will result in training that leads to guaranteed jobs. The Canada Job Grant will be delivered through the new Canada-Northwest Territories Job Fund Agreement (formerly known as a Labour Market Agreement).

Labour Market Agreements, created in 2007, are being transformed into the new Canada Job Fund to ensure greater employer involvement in training. Through the Canada Job Fund, the Government of Canada will transfer approximately \$1.1 M to the GNWT to ensure that northerners have the skills needed in today's economy. This includes the NWTs' per capita share of the Canada Job Fund and \$500,000 in supplementary funding to recognize the distinct labour market needs of the territories.

Quick Facts

- According to the Conference Board of Canada, real economic growth in the NWT is expected to rise by 1.3% in 2014, by 2.5% in 2015 and by a robust 7.9% in 2016.
- BuildForce Canada (a national industry-led organization committed to working with the construction industry) has noted that the NWT generates nearly 50% of all economic activity in Canada's territories.
- The Canada Job Grant will provide employers with up to \$10,000 for training costs such as tuition and training materials for an individual worker.
- The Government of Canada provides over \$19 M annually in support of skills training in the NWT.

For more information including a *Backgrounder*, click [here](#).

Calendar of Events

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



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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Member News Releases this past month

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

- 5 August 2014, [North Arrow Updates 2014 Qilalugaq Project Bulk Sampling Program](#)
- 7 August 2014, [Sabina Gold & Silver Announces Q2 2014 Financial Results](#)
- 7 August 2014, [Kivalliq and Roughrider Commence Exploration Program at Genesis Property](#)
- 8 August 2014, [Rio Tinto announces a 21 per cent increase in first half underlying earnings to \\$5.1 billion](#)
- 11 August 2014, [Peregrine Announces Filing of Preliminary Prospectus for Rights Offering](#)
- 12 August 2014, [Elgin Mining Reports Second Quarter 2014 Results](#)
- 12 August 2014, [Gahcho kué joint venture welcomes issuance of land use permit and water license](#)
- 12 August 2014, [Gahcho Kue Joint Venture Welcomes Issuance of Land Use Permit and Water License](#)
- 13 August 2014, [Agnico Eagle: Technical report filed on the Canadian Malartic mine](#)
- 13 August 2014, [Mineral reserves and resources updated for the Canadian Malartic mine following completion of the Osisko acquisition](#)
- 14 August 2014, [Fortune Minerals Reports Second Quarter Financial Results](#)
- 15 August 2014, [Canadian Zinc Reports Financial Results for Second Quarter 2014](#)
- 19 August 2014, [The De Beers Group of Companies to Run Diamond Re-Selling Insight Programme](#)
- 19 August 2014, [Dominion Diamond Corporation reports Second Quarter Fiscal 2015 Sales and Production Results and Appointment of Chief Financial Officer](#)
- 18 August 2014, [Terrax assays 6.61 g/t Au, 357 g/t Ag, 1.51% Cu, 7.02% Zn and >20% Pb in grab samples from Homer Lake base metal target, Yellowknife City Gold Project](#)
- 18 August 2014, [De Beers to Accept Registrations of Interest for 2015 - 2018 Global Sightholder Sales Contractual Period](#)
- 18 August 2014, [North Arrow Completes 2014 Qilalugaq Bulk Sample Collection & Redemption Project Drilling](#)
- 19 August 2014, [Terrax Assays 141 g/T Au, 445 g/T Ag, 3.01% Cu and 6.32% Mo in Grab Samples from the Ryan Lake Pluton Area, Yellowknife City Gold Project; Drill Results Pending](#)
- 20 August 2014, [Fortune Minerals announces US\\$ 36 million in financings and amended terms to acquire a 100% interest in the Revenue Silver Mine in southwest Colorado, U.S.A.](#)
- 20 August 2014, [Progress Report: Glencore's Raglan Mine's Ground-breaking Wind-Storage Project](#)
- 20 August 2014, [MMG appoints Jiao Jian as new Chairman](#)
- 20 August 2014, [MMG delivers 33% increase in half-year profit](#)
- 20 August 2014, [Dominion Diamond Corporation's Fiscal 2015 Second Quarter Results to be released Wednesday, September 3, 2014](#)
- 21 August 2014, [Copper North Exploration Success on Carmacks Project, Yukon](#)

21 August 2014, [Olivut Resources Ltd. Funding and Exploration Update](#)

21 August 2014, [Copper North Announces Closing of Private Placement](#)

21 August 2014, [Tyhee Gold: RMB Extends Maturity Date of Loan](#)

25 August 2014, [Stornoway Provides Renard Project Update](#)

25 August 2014, [TerraX drills 22.42 m @ 6.35 g/t Au, inclusive of 5.16 m @ 18.40 g/t Au, at Barney Shear Zone, Yellowknife City Gold Project](#)

26 August 2014, [More encouraging results from IVR project near Meadowbank; additional drill rigs and new exploration camp mobilized](#)

26 August 2014, [Boart Longyear Announces 2014 First Half Results and Update on Strategic Review](#)

26 August 2014, [Borden Ladner Gervais tops Best Lawyers in Canada's list for seventh straight year](#)

27 August 2014, [Copper North Grants Stock Options](#)

29 August 2014, [West Melville Closes Second Tranche of Financing](#)

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 business. Please join us in a warm welcome to:

- **Canterra Minerals Corporation (CTM-TSX.V)** is a Canadian resource company specializing in diamond exploration with a focus on the NWT. Canterra is dedicated to continuing its long history of diamond exploration, discovery and development. Visit: www.canterraminerals.com.
- **Willms & Shier Environmental Lawyers LLP** acts for mining proponents, Aboriginal, Inuit, and Inuivalut Organizations, as well as governments and Northern Boards and Tribunals. The company advises on regulatory requirements for mining, Aboriginal consultation, and environmental assessment and project approvals. Visit: www.willmsshier.com

Mines & Promising Northwest Territories Mine Projects

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

Project Name	Owner(s)	Commodity	Description	Status
Ekati Mine	Dominion Diamond Corporation , Chuck Fipke and Stu Blusson	Diamonds	Canada's first and largest diamond mine, 310 km. NE of Yellowknife. Open pit and underground. Mine life to 2020. Workforce approximately 1,500. Mine life currently 2020, but if approved, mining the Jay pipe could extend it 10-20 years.	Aug 19 news release: Dominion reports Q2 2015 Sales and Production Results. For the second consecutive quarter, diamond production at Ekati was substantially ahead of plan due to higher than expected grades coupled with operational improvements to the processing plant implemented by the Company over the last 10 months.
Diavik Mine	Rio Tinto & Dominion Diamonds	Diamonds	Canada's largest producer of diamonds, 300 km NE of Yellowknife. Mine life to 2023. Became all underground mine in 2012. Workforce approximately 1,000. To Dec 31, 2013, the mine has produced approximately 84 M carats of diamonds from the processing of approximately 22 M tonnes of kimberlite and has transitioned from open pit to a fully underground mine.	July 16, 2014 news release: Dominion Diamond reports Diavik Q2 Production. Full-year production target expected to be approximately 6.5 M carats, up from 6.1M projected. August 19 news release: Diavik continues to deliver a strong performance substantially ahead of plan for the Q2 2015.
Snap Lake Mine	De Beers	Diamonds	Canada's first all underground diamond mine. 220 kilometres NE of Yellowknife. Mine life to 2028. Workforce approximately 750.	Water license amendment is undergoing environmental assessment.
Cantung Mine	North American Tungsten	Tungsten, copper	Cantung is in the mountains of western NWT, ~300 km by road NE of Watson Lake, Yukon. Cantung is forecast to produce ore at a rate of 1,050 stpd or approximately 383,000 tons per year. Based on this forecast, mineral reserves at September 30, 2011 support a mine life of 3.5 years, ending in or around March 2015.	July 2 news release: North American Tungsten Completes Financing With Queenwood Capital Partners II LLC; Management undertaken an extensive program to enhance mill operations at Cantung to increase throughput and recovery.
Gahcho Kué	De Beers & Mountain Province	Diamonds	Proposed open-pit diamond mine approximately 180 km ENE of Yellowknife, NWT. Estimated mine jobs: 360. First production on schedule for Q3 2016. Peak construction workforce 700.	June 30 release: Mountain Province reports Tuzo kimberlite was drilled to over 740 metres depth below surface. Project is awaiting water license. July 18 release: IBA signed with Lutsel K'e Dene First Nation. News release July 28: Mountain Province appoints banks to arrange and underwrite US\$370M Term Loan Facility
Nechalacho	Avalon Rare Metals	Rare earth metals	Proposed underground mine 100km SE of Yellowknife. Estimated mine jobs: 200. Target for production start up remains late 2016 with initial product sales anticipated for 2017.	News release July 2, 2014: Avalon closes non-brokered private placement for Gross proceeds of \$2.166 M. Proceeds from the sale of flow-through shares will be used to fund the summer drilling programs and other eligible exploration work on Avalon's 100% owned Nechalacho Rare Earth Elements Property, Thor Lake, NWT and its 100% owned East Kempville Tin-Indium Property, Yarmouth County, NS. Proceeds from the sale of the non flow-through units will be used for other engineering, permitting and market development work for Nechalacho, as well as general corporate purposes.
NICO	Fortune Minerals Ltd.	Cobalt- gold- bismuth- copper	Proposed open pit and underground mine located 50 km NE of Wha Ti. Estimated mine jobs: 150	July 22 news release: NICO water license approved by the NWT Minister of Environment on July 14, and takes effect July 22; Final step in permitting process; Company

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

Mines & Promising Nunavut Mine Projects

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

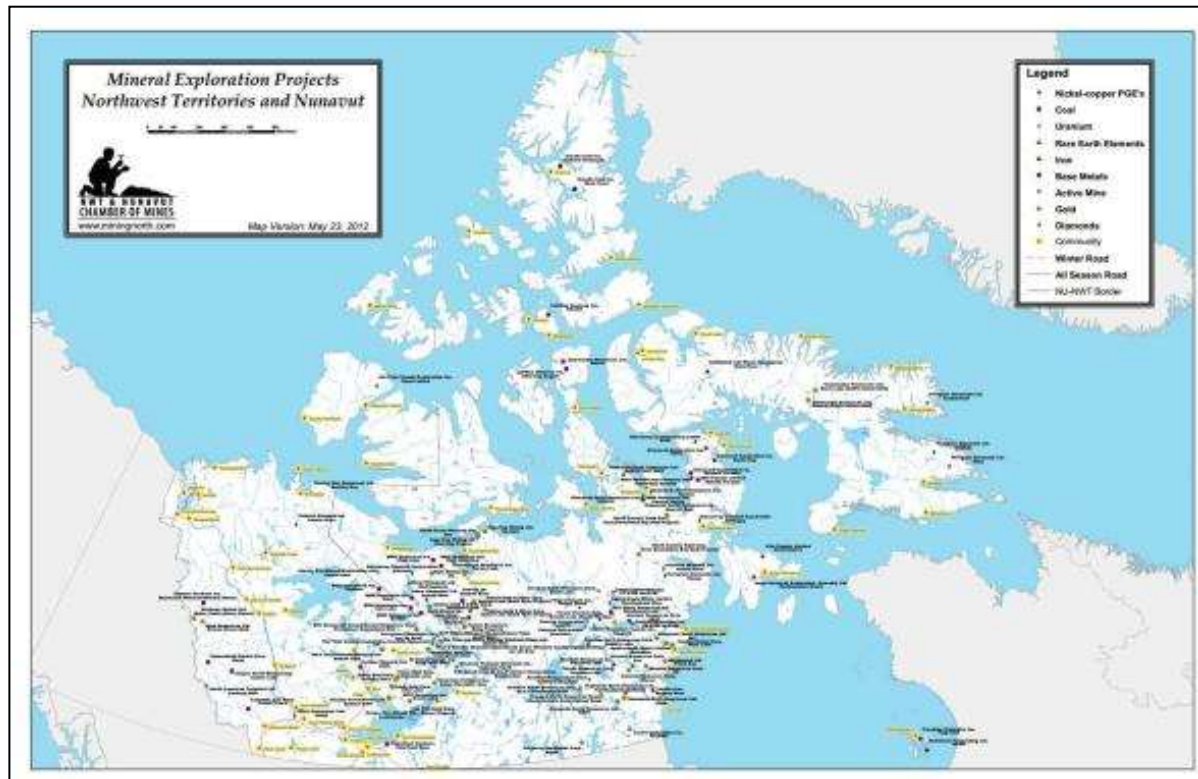
Project	Owner(s)	Commodity	Description	Status
Meadowbank Gold Mine	Agnico-Eagle Mines	Gold	In operation since 2010. Open pit mine located in the Kivalliq Region, 300 km west of Hudson Bay and 70 km N of Baker Lake. Mine jobs: 450	April 1, 2014 Q2 Results: Record quarterly gold production 156,444 ounces at a total cash cost of \$434; higher level of production primarily due to higher grades. AEM invested approximately \$8M in accelerated waste stripping at the Vault deposit.
Mary River	Baffinland Iron Mines	Iron	Proposed open pit mine with railway and port; 936 km N of Iqaluit with 5 known deposits. Estimated construction jobs: 3,500-5,000. Estimated mine jobs: 715	Minister approved Early Revenue Phase (ERP), April 26, 2014 and accepted NPC's recommendation to amend North Baffin Regional LUP to include a transportation corridor for Milne Inlet tote road; Anticipate production from ERP to begin September, 2014.
Doris North/ Hope Bay	TMAC Resources	Gold	Proposed gold mines 130 km S of Cambridge Bay; covers the majority of the Hope Bay Greenstone Belt. Estimated mine jobs: 485	NIRB recommends approval of Type A Water License renewal for 10-year period on August 16, 2013; Pending 2014 results, TMAC plans to conduct PFS by early 2015.
Meliadine Gold	Agnico-Eagle Mines	Gold	Possible gold mine, 6 deposits, the largest of which is the Tiriganiaq deposit, 25 km NE of Rankin Inlet. Estimated construction jobs: 1000 Estimated mine jobs: 700	NIRB accepts Final EIS May 21, 2014; Public Hearing held August 21 – 27, 2014. News Release July 30 reports: Recent drilling at Meliadine expected to further expand resource base.
Kiggavik	AREVA Resources	Uranium	Proposed uranium mine 80 km W of Baker Lake. Estimated Construction jobs: 750 Estimated mine jobs: 600	AREVA to submit final EIS as September 30, 2014, with final public hearings in 2015.
Back River	Sabina Gold & Silver Corp.	Gold	Approximately 60KM from Hackett River; adjacent to the Wishbone Greenstone belt. Consists of the George and Goose Lake deposits and holds significant gold resources. Estimated construction jobs: 1,600 Estimated mine jobs: 900	Updated mineral resource with increase in overall contained Au from 304,000 ounces at 4.4 g/t Au and 2,168 kt to 1,714,000 ounces at 5.2 g/t Au and 10,210 kt for open pit; Aug 7, 2014 Q2 results; formal launch of Feasibility Study; anticipated to be completed during the first half of 2015.
Hackett River	Glencore	Zinc, Silver, Copper, Lead	Proposed open pit mine. One of largest undeveloped VMS massive sulphide deposits in the world. 104 km SSW of Bathurst Inlet. Estimated construction jobs: 800 Estimated mine jobs: 500	PFS initiated in September, 2012; Glencore is taking lead on advancing the Bathurst Inlet Road & Port project, with Sabina.
Izok Corridor Project (with High Lake & Hood River deposits)	MMG Resources Inc.	Copper, Zinc, Gold, Silver	High Lake is 1710 hectare, copper-zinc-silver-gold property, 190 km ESE of Kugluktuk. Izok is high-grade zinc-copper-lead-silver deposit, 255 km SW of Kugluktuk. Estimated construction jobs: 1,140. Estimated mine jobs: 710	MMG examining alternative designs to reduce costs, add value, and improve economic viability of the project.
Doris North/ Hope Bay	TMAC Resources	Gold	Proposed gold mines 130 km S of Cambridge Bay; covers the majority of the Hope Bay Greenstone Belt. Estimated mine jobs: 485	News release May 13: Board of Directors approved plan and budget for 2014 totalling approximately \$61 M for advancement of Hope Bay.
Roche Bay	Advanced Exploration Inc.	Iron	Over 500 mt of Indicated Resources within 6 km of a natural deep water harbour at Roche Bay. Estimated construction jobs: 450 Estimated mine jobs: 370 – 380. Positive FS August 10, 2012.	News release May 13, 2014: Advanced Explorations and Parkson Star Ltd. (HK) form strategic JV to advance Roche Bay. News release July 11; Results of annual and special meeting of shareholders.

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Chidliak	Peregrine Diamonds Ltd.	Diamonds	Located 180 km S of Pangnirtung. 68 kimberlites have been discovered to date with 8 being potentially economic.	2014 exploration program ongoing; planning underway for an important 2015 resource definition program designed to advance the project to the FS.
Angilik	Kivalliq Energy Corp.	Uranium	340,268 acre property located SW of Baker Lake; Hosts the high-grade Lac 50 Trend deposit.	News release July 2, 2014: \$1.1 M financing for Saskatchewan and Nunavut projects. News release July 16: Kivalliq acquires shares of Roughrider Exploration Ltd. Partnered with NTI; First company to sign a comprehensive agreement to explore for uranium on IOL in Nunavut.
Qilalugak	North Arrow Minerals / Stormway Diamonds	Diamonds	7 km from tidewater; 9 km from Repulse Bay, Melville Peninsula; 7,143 hectares of contiguous mineral claims.	Mini-bulk sample for preliminary diamond value planned for summer 2014; Inferred mineral resource 26.1 carats – 48.8 M tonnes with an average total diamond content of 53.6 cpht to a depth of 205 m.
Lupin & ULU	Elgin Mining Inc.	Gold, silver	Located SE of Kugluktuk. Lupin mine: past production; 3.7 M oz. ULU deposit: indicated mineral resource; 751,000 tonnes	July 14 news release: Acceleration of expiry date of all outstanding warrants July 25, 2014 news release: Elgin enters into amended and restated arrangement agreement with Mandalay Resources. July 31 news release: Elgin announces drawdown on previously announced bridge loan with Mandalay.

Detailed Deposit Map

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



Project Maps

