



Unlocking our Potential

THE NORTHWEST TERRITORIES IS OPEN FOR BUSINESS

The Friendliest Place for Mining? & 5 Reasons to Invest in the Northwest Territories

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LOOKING FOR GEOSCIENCE INFORMATION ABOUT THE NORTHWEST TERRITORIES?

The Northwest Territories Geological Survey is your one-stop-shop for geological information. We offer a multitude of programs and services covering bedrock mapping, mineral deposits, petroleum, and permafrost science.

- Geological expertise and advice
- Specialized databases and reports
- Mining Incentive Program
- Education and training

**NORTHWEST TERRITORIES
GEOLOGICAL SURVEY**

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Cover: the Gahcho Kué Diamond Mine—the world's largest new diamond mine — was officially opened in September.

MESSAGE FROM THE MINISTER

Resource industries are in a time of transition.

Companies are looking for jurisdictions with potential, political will and progressive approaches to industry relations.

The Northwest Territories (NWT) is taking steps to meet these needs and improve our existing programs as the commodity markets inch towards recovery.

We're happy to share our stories that highlight our world-class mineral resources, cutting-edge programs, the inspired leadership we have in the NWT, and the opportunities this can offer.

In the next few pages, we invite you to read about a unique public opinion survey completed by Abacus Data which confirms widespread support of mining in the NWT, five excellent reasons to invest in the NWT, and the territory's expansive mineral deposits beyond diamonds.

You will also be introduced to the GNWT's new Deputy Minister of Industry, Tourism and Investment and his strategic approach to delivering on our priorities for the mining sector, some bite-sized stories outlining our government's actions to create positive investment conditions, and a last word from one of the leading voices in northern mining.

Our aggressive approach to addressing challenges during this time of transition has resulted in cutting-



The Honourable Wally Schumann

MINISTER OF INDUSTRY,
TOURISM AND INVESTMENT,
GOVERNMENT OF THE
NORTHWEST TERRITORIES

edge initiatives, and our continuing commitment to a unified mineral development strategy places us ahead of the curve – and in the elite company of some of the most progressive jurisdictions in the world.

We're open for business in the NWT, and we want everyone to know it. Please enjoy the stories and visit us online at www.iti.gov.nt.ca.

BIOGRAPHY:

Mr. Schumann was appointed Minister of Industry, Tourism and Investment for the Government of the Northwest Territories (GNWT) on September 2, 2016. He is the Member of the 18th NWT Legislative Assembly representing Hay River South and also holds ministerial responsibilities for the Departments of Public Works and Transportation. Prior to entering territorial politics, Mr. Schumann served as a member of the NWT Chamber of Mines Aboriginal Participation Committee, the director for the Hay River Chamber of Commerce and a director for the NWT Manufacturer's Association. He has extensive business experience in the NWT and has been a long-time advocate for sustainable, community-driven economic development.

The Friendliest Place For Mining?

New data suggests the Northwest Territories just might be.

Photo courtesy of: Diavik Diamond Mines



Photo courtesy of: Dominion Diamond Corporation

If there's one thing a mining company wants in a jurisdiction they invest in, it's a populace friendly to the business of digging things out of the ground.

It's a metric usually difficult to gauge beyond anecdote before millions have already been spent and consultations begin for a new resource project.

But in the Northwest Territories (NWT), there is hard evidence to back up positive sentiment among the majority of its residents.

It comes in a public opinion survey of more than 500 NWT residents conducted by respected Canadian polling firm Abacus Data in March 2016 and released in May.

The survey was commissioned by the NWT and Nunavut Chamber of Mines and the Mining Association of Canada (MAC) to provide insight into the general public's views on mining, exploration and the state of the economy in the NWT.

The survey found overwhelming support for the mining sector and its role in the NWT economy. The top-line results are particularly striking, with around 80 percent of respondents expressing positive feelings about mining and exploration companies operating in the NWT, 86 percent saying mining is good for the NWT, and 82 per cent wanting

to see more mining projects in the territory.

Stakeholders believe it's a success born from the collaborative approaches pursued within the territory.

"There is no question a major contributor to elevated public confidence is the way communities, governments and the Chamber of Mines work together on fostering a strong industry here," says Gary Vivian, president of the Chamber.

Extraordinary support for the mining sector is also a tribute to the quality of corporate citizenship that has been realized from the world-class mining operations currently operating in the NWT.

"It's an industry foundational to our economy, and we work very hard to engage the public in its future," Vivian notes.

Story continued on page 6



The Government of the Northwest Territories (GNWT) embraces this collaborative spirit with leading-edge policy.

“We have a dedicated group of individuals working to connect communities and companies, and helping companies and governments, both public and Aboriginal, work together on resource projects,” says Wally Schumann, Minister of Industry, Tourism and Investment.

“We also work through our Intergovernmental Council, which sees Aboriginal governments treated as equals in land and resource management.”

The Intergovernmental Council is just one plank in what may well be the most progressive Aboriginal engagement process in Canada today.

The success of the approach is represented in the survey numbers too; 88 per cent of respondents said they felt collaboration with Indigenous communities by the mining sector was on-par, good or very good. This compared with the 70 per cent rating Canada-wide on the same issue.

“We were particularly pleased to see this captured,” says Minister Schumann. “It strikes at the heart of our belief that all

peoples of the NWT deserve meaningful opportunities for participation in resource decisions. I don’t think there’s any doubt this contributed to the positive sentiment.”

But do the people of the NWT believe there should be more projects? The survey suggests they want more, and they want the federal and territorial governments to do more to support them. Agreement for each of these areas numbered above 80 per cent, leaving little doubt the territory’s residents are open to more exploration.

And beyond sentiment towards the practice of mining, people in the NWT see a place for it in the economic future of the territory. Eighty-six per cent of respondents to the survey agreed the NWT needs a strong mining sector to ensure the long-term health of the territorial economy.

Vivian isn’t surprised.

“It’s only natural a populace full of multi-generational mining families would see the prosperity the industry has brought to the territory and view it as an essential role in the future.”

“This belief in the future of mining expressed by our people is well-reflected in the priorities of our legislative assembly and the mandate

handed down to the GNWT,” says Minister Schumann. “We’ve placed a premium on supporting mineral development and exploration with funding, support and regulatory streamlining.”

As mineral prices recover with the cycle of the market, companies will be looking to a place to invest in exploration.

With reliable, region-specific public opinion data, extraordinary, diverse, confirmed mineral reserves and substantial political will, the NWT increasingly seems a prudent choice for investors willing to embrace the responsible and equitable approach that has built the trust and support of the vast majority of NWT citizens.

“We have millions of square kilometres of unexplored territory,” says Minister Schumann. “It presents an untapped opportunity for the next wave of responsible mineral developers to explore.”

NEW LEADERSHIP

A Q+A with Northwest Territories’ New Deputy Minister For Industry.



Like in all regions of Canada, the sustainability and growth of the NWT’s economy will require strategic actions, investments and decisions from its government.

As the elected Government of the Northwest Territories (GNWT) moves into the second year of its mandate, its goals remain ambitious, the issues it faces complex and resources limited.

In support, public service leaders are aligning their departments; making sure policies, programs and services have clear objectives and outcomes – and ensuring their people have the capacity and skills required for the job.

Tom Jensen, recently-appointed Deputy Minister of Industry, Tourism and Investment for the GNWT, brings a long, successful history in public service leadership to his new role.

Hailing from business-friendly British Columbia, Jensen has held senior leadership roles in areas such as regional and community economic development, labour market development, immigration and settlement, trade and Aboriginal relations.

His most recent position in BC was as Assistant Deputy Minister of Timber Operations, Pricing and First Nations Relations with the Ministry of Forests, Lands and Natural Resource Operations.

As he takes the reins in the NWT, we sat down with Tom to chat about his planned vision and approach to mineral resource development.

Q: How does your experience in your most recent post in the forest sector with the BC Government transfer to the mineral industry in the NWT?

A: Both the forest sector in BC, and the mineral sector in the NWT, are huge

contributors to GDP for their respective economies. Many communities, businesses and individuals are dependent on these sectors for their economic success. My challenge in BC was to support continued investment in the forest sector while ensuring that the public, as owners of the resource, received a fair return for the use of the resource - and local communities benefited directly. I think the challenge is the same in the NWT mineral sector. We need to establish and maintain a competitive investment climate while ensuring economic benefits accrue locally in the form of royalties, jobs and business opportunities for the whole population.

It’s worth noting that forestry in BC, and mining in the NWT both follow sound environmental practices. As a result there is a high level of public support for the industries in their respective jurisdictions. As we continue to develop our resources responsibly in the NWT, it is good to know that we can rely on public support.

Q: What is your vision for the department’s approach to the mineral industry?

A: We need to be competitive with other jurisdictions. We can’t influence global determinants that affect investment in mining and oil and gas extraction, but we can make sure we are doing what we can to enable competitiveness. For example, we have initiated work to create a new Mineral Resources Act.

We need to have effective legislation and efficient administrative processes. Post devolution we are now in a position to identify and make these changes and adjustments.

We will continue to implement our Mineral Development Strategy. That includes support for expanding geoscience knowledge and making it available to the public, Aboriginal capacity building and funding for the Mineral Incentive Program to support exploration.

I’ve always set great store in establishing constructive relations with industry stakeholders. I will take the same approach with the mineral, oil and gas sectors in the NWT. I have already met with a number of industry players and I look forward to developing these relationships further.

Governments are often criticized for taking a fragmented approach to resource management; with different departments responsible for environmental regulation, promotion of investment and the management of access to our land and its resources. It can appear that we

are working at cross purposes. Not so! Our approach is to work closely with other GNWT departments to advance an integrated approach to resource management.

Q: What are the biggest challenges to expanded resource development in the NWT?

A: We are all well aware that global prices for oil, natural gas and many of our minerals are too low to attract the investment we need, although we are encouraged that some mineral development projects continue to move ahead.

The lack of infrastructure is a big challenge - for example, all season road access to the Slave Geological Province, Mackenzie Valley, and Tlicho region, and longer-term pipeline infrastructure. Improved access will lower industry exploration and development costs, while helping to connect communities and support a more resilient transportation system in the face of climate change. In that regard, our elected leaders are working hard to secure federal infrastructure funds to support our needs.

While the NWT is a leader in this country in settling land claims and recognizing self-government, negotiations are ongoing in large areas of the Territory - and development opportunities in these areas remain uncertain. We are seeing progress and this continues to be a priority of the GNWT. We will continue to work toward greater business certainty for potential investors in these areas.

Our government will also continue to support skill development so that local skilled workforce is available as we move forward. And, as we develop the economy further, we will need more people to move to the NWT. Measures to reduce the cost of living, for example in energy and food, are key to attracting more people. The NWT is making a lot of progress replacing high cost diesel as an energy source - with biomass, wind and solar power as alternatives. Our agriculture strategy is driving a small revolution in local food production intended to replace higher cost imported food.

And, finally, we are stepping up our efforts to attract immigrants to the NWT and working with the federal government to leverage opportunities from their plans for increased immigration to Canada.

It’s going to take a whole-of-government approach to meeting the challenges that face our mineral sector - but that said, I’m greatly encouraged by the commitment I have seen so far to do so.

5 (of many) Reasons To Invest in the NORTHWEST TERRITORIES

In an increasingly-globalized world, there is no shortage of projects or places in which companies can invest their money.

Certain jurisdictions have distinct advantages or a more defined competitive advantage.

The Northwest Territories (NWT) has many.

Here are the top five factors (in no particular order) that we believe set the NWT apart as an excellent choice for resource companies looking to better their returns.

1 MINERAL POTENTIAL

The NWT has vast, untapped mineral potential across its extraordinary breadth of land.

There are thousands of confirmed occurrences of numerous minerals, from base metals and rare earths to diamonds and gold, amounting to literally metric tonnes of inferred and confirmed mineral resources.

The territory's Slave Geological Province is a region of one of the highest estimated mineral potential in the world, with some even suggesting it rivals the legendary Abitibi Belt in northern Ontario and Quebec, home to more than 100 mines over the last century.

There have already been 25 years of an active diamond mining sector around Lac de Gras with produced value of NWT mineral production surpassing \$50 billion this year, largely due to the diamond mines. This comes at the same time as that proven area attracts new diamond exploration activity. For example, Kennady Diamonds continues to produce positive core samples from drilling operations around Kennady Lake. And Gahcho Kué — the world's largest new diamond mine — is beginning commercial production late 2016.

There continues to be promising finds of gold, the resource which

drove the territory's economy for a half-century. An increased level of exploration suggests there could be a lot more of that precious metal to be found.

And there are major identified deposits of metals like lithium, cobalt, and bismuth — minerals which will power the clean economy of the future.

With metal markets on the upswing, it's a great time to get in there to explore all the potential the territory can offer.

2 SUPPORTIVE POPULACE

In today's environment of competitive reality and increased scrutiny of resource projects, social licence and public support must exist for mining projects to advance and succeed. But when the time comes to raise millions for exploration, you typically only have anecdotal support to count on. Not so in the NWT, where there is hard data to back extraordinary support for the industry.

The NWT offers a defined, well-established network of government and political action in support of the mining industry.

The 2016-2019 mandate of the Government of the Northwest Territories articulates specific support for mining and infrastructure, along with legislative initiatives to advance investor certainty and confidence.

A case in point is the NWT government's Mineral Development Strategy, a specific, overarching plan to promote and support mineral

A public opinion survey of 500 NWT residents in March 2016, conducted by Abacus Data and commissioned by the NWT and Nunavut Chamber of Mines, found:

- About eight in 10 people have positive feelings about mining and mineral exploration companies operating in the NWT
- 86 per cent believe a strong mining sector is

vital to the long-term health of the NWT economy

- 86 per cent say mining is good for the NWT, 83 per cent say regulation of the sector works well
- 82 per cent would like to see more mining projects in the NWT.

Exciting news for exploration companies looking to make their mark!

development in the NWT, and the Mining Incentive Program which provides \$400,000 a year in direct funding to exploration projects for companies and prospectors alike.

The territory's capital planning also reflects the need for infrastructure development; an essential piece to drive industrial development.

Government in the NWT has also invested resources in building the most progressive Aboriginal engagement process for mining in Canada with an Intergovernmental Council which sees Aboriginal

governments consistently engaged in issues of land and resource management, together with a focus on client service and community relations to connect communities and industry.

This, along with the creation of the Mackenzie Valley Resource Management Act in 1998 — which sees resource royalty-sharing among Aboriginal governments and collaboration through co-management boards — ensures engagement from the community-level up.

3 POLITICAL WILL

4 TRAINED RESIDENT WORKFORCE

Built on a foundation of mining with over 80 years of history in mineral exploration and development, the NWT's new "diamond" economy has attracted, developed and retained a skilled, expert and experienced northern workforce and mine service and supply industry.

From this long history comes pioneering programs such as the

NWT Mine Training Society, which evaluates and trains NWT residents and places them with companies that need them. Since 2004, the society has provided services to over 1900 individuals and directly placed more than 800 with mining companies requiring their skills.

The Department of Education, Culture and Employment also uses

their Skills for Success program to ensure adequate support systems are in-place to provide the necessary training for in-demand jobs.

In short: people in the NWT definitely know what they're doing.

Both the territorial and federal governments have made big investments in geoscience, attracting an impressive amount of geological expertise to the NWT Geological Survey (NTGS).

Now a one-stop shop for geological information, the NTGS serves industry and academia alike with peer-reviewed research and data including: archived mineral

assessment reports, geological information donated from historical mines and exploration projects.

Through the NTGS, investors can access a broad inventory of expertise including: bedrock mapping, resource assessments, industrial minerals, surficial geology, geochemistry and geophysics, petroleum geoscience, permafrost science, geomatics, database

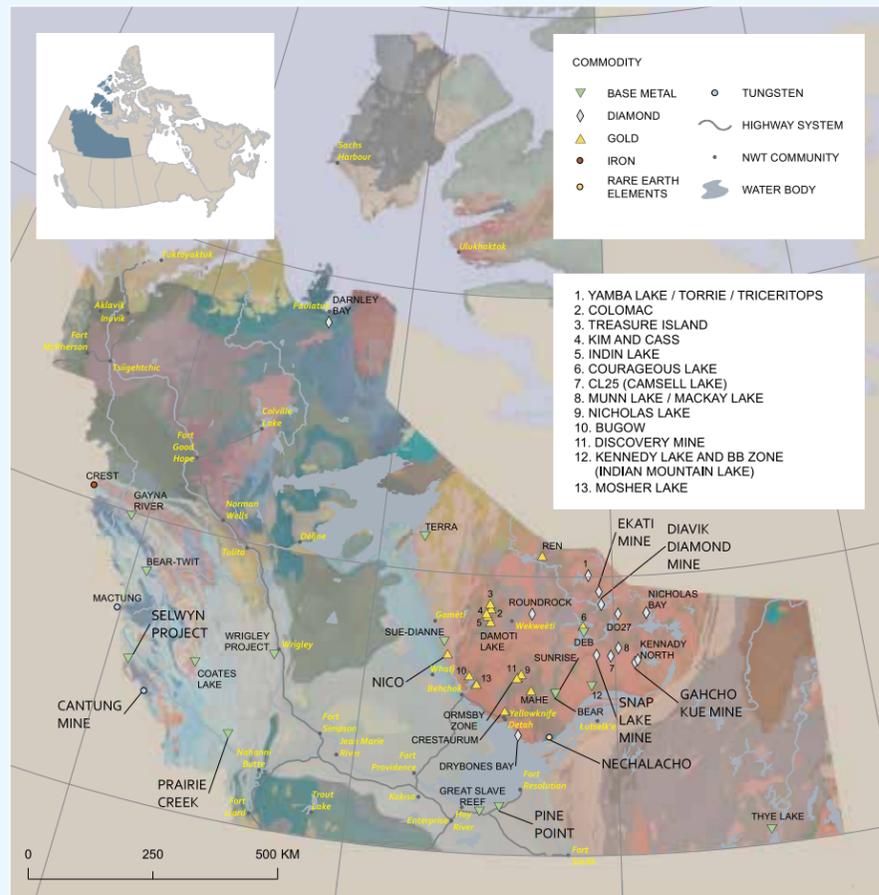
management and geoscience education.

And with a specific mandate to support responsible resource development in the territory, their office doors in Yellowknife are always open to industry.

5 GEOSCIENCE EXPERTISE

Select Mineral Deposits of the Northwest Territories, Canada

PROJECT NAME	COMMODITY	STATUS	PROJECT OWNER / MANAGER	WEBSITE AND/OR E-MAIL ADDRESS	*RESOURCE CATEGORY	**TOTAL RESOURCE	*** GRADE
DIAMOND MINE	Diamond	producer	60% Rio Tinto / 40% Dominion Diamond Corp.	www.diavik.ca	Prv + Prb	18.7 Mt	2.8 ct/t
EKATI MINE	Diamond	producer	89.9% Dominion Diamond Corp.; 11.1% Stewart Blusson	www.ddcorp.ca	Prv + Prb	71.3 Mt	1.56 ct/t
GAHCHO KUE MINE	Diamond	ramping up production	51% De Beers Canada Inc.; 49% Mountain Province Diamonds Inc.	www.angloamerican.com	Prb	33.8 Mt	1.54 ct/t
SNAP LAKE MINE	Diamond	production suspended; care and maintenance	De Beers Canada Inc.	www.angloamerican.com	Prb	5.7 Mt	1.26 ct/t
CANTUNG MINE	Tungsten	production suspended; care and maintenance	North American Tungsten Corp. / Government of Canada	www.natungsten.com	Prb	1.82 Mt	0.81% WO ₃
NECHALACHO	Rare Earth Elements, Beryllium	drilled; Advanced Project	Avalon Advanced Materials Inc.	www.avalonadvancedmaterials.com	Prv; Prb	3.68 Mt; 10.9 Mt	1.73% TREO (0.47% HREO); 1.69% TREO
NICO	Cobalt, Bismuth, Gold	drilled; Advanced Project	Fortune Minerals Ltd.	www.fortuneminerals.com	Prv + Prb	33 Mt	1.03 g/t Au, 0.11% Co, 0.14% Bi
PRAIRIE CREEK	Zinc, Lead, Silver	drilled; Advanced Project	Canadian Zinc Corp.	www.canadianzinc.com	Meas + Ind	8.7 Mt	9.5% Zn, 8.9% Pb, 136 g/t Ag
SELWYN PROJECT	Zinc, Lead, Silver	drilled	Selwyn Chihong Mining Ltd.	www.selwynchihong.com	Ind	185.6 Mt	5.20% Zn, 1.79% Pb
BUGOW	Gold	drilled	Aurora Geosciences (Pending)	www.silverrangeresources.com	~	70,000 t	10.29 g/t
CAMP	Gold	drilled	Crown Land	miners@gov.nt.ca	~	46,400 t (N Zone); 11,840 t (S Zone)	13.7 (N Zone); 12 g/t (S Zone)
COLOMAC	Gold	past producer	Nighthawk Gold Corp	www.nighthawkgold.com	Inf	36.973 Mt	1.65 g/t
COURAGEOUS LAKE	Gold	past producer	Seabridge Gold Inc.	www.seabridgegold.net	Prv; Prb	12.3 Mt; 78.8 Mt	2.41 g/t; 2.17 g/t
CRESTAURUM	Gold	past producer	TerraX Minerals Inc.	www.terraxminerals.com	~ Ind + Inf	145,150 t	7.54 g/t
DAF	Gold	minor past producer	Walter Humphries	walth@internorth.com	~	3,500 t	30.4 g/t
DAMOTI LAKE	Gold	drilled	Nighthawk Gold Corp.	www.nighthawkgold.com	Meas + Ind	40,600 t	26.17 g/t
DISCOVERY MINE	Gold	past producer	Tyhee N.W.T. Corp.	www.tyhee.com	~	206,897 t	22.62 g/t



LEGEND

* **RESOURCE CATEGORY:** Indicated (Ind); Inferred (Inf); Measured (Meas); Proven Reserve (Prv); Probable Reserve (Prb); Historic (non-compliant) ~; Preliminary Sample Result (Prelim)

** **TOTAL RESOURCE:** tonnes (t); million tonnes (Mt); kilograms (kg)

*** **GRADE:** grams per tonne (g/t); carats per tonne (ct/t)

PROJECT NAME	COMMODITY	STATUS	PROJECT OWNER / MANAGER	WEBSITE AND/OR E-MAIL ADDRESS	*RESOURCE CATEGORY	**TOTAL RESOURCE	*** GRADE
GAB	Gold	drilled	Aurora Geosciences (Pending)	miners@gov.nt.ca	~	27,215 t	10.63 g/t
INDIN LAKE	Gold	drilled	Nighthawk Gold Corp.	www.nighthawkgold.com	~	214,000 t	16.46 g/t
JAX LAKE	Gold	drilled	Pelican Minerals Inc.	www.pelicanminerals.com	~	36,287 t	14.1 g/t
KIM AND CASS	Gold	drilled	Pine Cliff Energy Ltd.	www.pinecliffenergy.com	~	448,950 t	7.37 g/t
MAHE	Gold	drilled	Silver Pursuit Resources Ltd.	www.silverpursuit.ca	~	156,840 t	17.28 g/t
MON	Gold	past producer	New Discovery Mines Ltd.	dave@drwgcl.com	PP	10,070 t	10 g/t
MOSHER LAKE	Gold	drilled	Lane Dewar, M. Magrum, T. Teed	lanedewar@lincast.com	~	500,765 t	2.81 g/t
NICHOLAS LAKE	Gold	drilled	Tyhee Gold Corp.	www.tyhee.com	Meas + Ind	1.109 Mt	6.87 g/t
ORMSBY ZONE	Gold	drilled	Tyhee Gold Corp.	www.tyhee.com	Meas	7.339 Mt	1.59 g/t
REN	Gold	drilled	Lane Dewar/M.Magrum	lanedewar@lincast.com	~	1.8 Mt	10 g/t
SLEMON	Gold	drilled	Crown Land	miners@gov.nt.ca	~	31,751 t	6.8 g/t
TREASURE ISLAND	Gold	drilled	Nighthawk Gold Corp.	www.nighthawkgold.com	~	105,400 t	14.09 g/t
AFRIDI LAKE	Diamond	drilled	Crown Land	miners@gov.nt.ca	Prelim	511.3 kg	46 diamonds; 4 macros
BLUE ICE / VICTORIA ISLAND	Diamond	drilled	Crown Land	miners@gov.nt.ca	Prelim	934 kg	172 diamonds
CL 25 (CAMSELL LAKE)	Diamond	drilled	Canterra Minerals Corp.	www.canterraminerals.com	Prelim	350.4 kg	221 diamonds; 9 macros
CROSS PROPERTY	Diamond	drilled	Stornoway Diamond Corp.	www.stornowaydiamonds.com	Prelim	2.4 t	7 diamonds
DARNLEY BAY	Diamond	drilled	Darnley Bay Resources Ltd.	www.darnleybay.com	Prelim	533.1 kg	65 diamonds; 2 macros
DRYBONES BAY / MUD LAKE	Diamond	drilled	David Smith	eastarm@gmail.com	Prelim	10 t (Drybones); 100 t (Mud Lake)	97 macros; 11 macros
HOAM	Diamond	drilled	Olivut Resources Ltd.	www.olivut.ca	Prelim	TBD	6 diamonds
KENNADY NORTH	Diamond	drilled	Kennady Diamonds Inc.	www.kennadydiamonds.com	Prelim	433 t	2.02 ct/t
MUNN LAKE / MACKAY LAKE	Diamond, Gold	drilled	Zimtu Capital Corp. / DG Resource Management	www.dgrm.co	Prelim	42 kg	14 diamonds; 2 macros
NICHOLAS BAY	Diamond	drilled	Crown Land	miners@gov.nt.ca	Prelim	127.7 kg	1,174 diamonds; 6 macros
RANCH LAKE	Diamond	drilled	Mike Magrum	mike.magrum@gmail.com	Prelim	855 kg	266 diamonds; 46 macros
ROUNDROCK	Diamond	drilled	Stornoway Diamond Corp.	www.stornowaydiamonds.com	Prelim	134.2 kg	19 diamonds; 6 macros
WO / DO27	Diamond	drilled	72.1% Peregrine Diamonds Ltd.; 17.6% Archon Minerals Inc.; 10.3% DHK Diamonds Inc.	www.pdiam.com	Ind	19.5 Mt	0.94 ct/t
YAMBA LAKE / TORRIE / TRICERITOPS	Diamond	drilled	Arctic Star Exploration Corp.	www.arcticstar.ca	Prelim	83.6 kg	68 diamonds; 6 macros
BEAR	Silver, Zinc (Pb,Au)	drilled	Silver Bear Mines Inc.	www.silverbearmines.ca	~	1.136 Mt	5.1% Zn, 2.2% Pb, 336g/t Ag, 0.6g/t Au (M zone)
BEAR-TWIT	Lead, Zinc (Ag, Cu, Sb, Cd)	drilled	Eagle Plains Resources Ltd.	www.eagleplains.com	~ Inf	7.26 Mt - 9 Mt	5.4% Zn, 2.6% Pb, 17.1 g/t Ag
COATES LAKE / REDSTONE	Copper, Silver	drilled	Copper North Mining Corp.	www.coppertonmining.com	~ Inf	33.6 Mt	3.92% Cu, 9 g/t Ag
CREST	Iron	drilled	Crest Exploration Limited (Chevron Canada Ltd.)	www.chevron.ca	~ Inf	5.6 billion tonnes	47.2% Fe
DEB	Copper, Zinc (Ag)	drilled	Seabridge Gold Inc.	www.seabridgegold.net	~ Inf	1.01 Mt	0.83% Cu, 2.96% Zn, 21.9 g/t Ag
GAYNA RIVER	Zinc, Lead	drilled	Eagle Plains Resources Ltd.	www.eagleplains.com	~ Inf	1.07 Mt	4.51% Zn-Pb
GREAT SLAVE REEF	Zinc, Lead	drilled	Tamerlane Ventures Inc.	www.ksvadvisory.com	Prv (R-190 deposit)	647,000 t	12.47% Zn, 6.10% Pb
INDIAN MOUNTAIN LAKE (KENNEDY LAKE AND BB ZONE)	Zinc, Silver, Copper, Lead	drilled	Panarc Resources Ltd.	www.panarc-resources.com	~ (BB Zone)	879,964 t	9.5% Zn, 0.7% Pb, 116.5 g/t Ag
PINE POINT	Zinc, Lead	past producer	Tamerlane Ventures Inc.	www.ksvadvisory.com	Prv	10 Mt	2.25% - 5.8% Zn + 1% - 3.1% Pb
SUE-DIANNE	Copper, Silver, Gold	drilled	Fortune Minerals Ltd.	www.fortuneminerals.com	Ind	8.44 Mt	0.8%Cu, 3.2 g/t Ag, 0.07 g/t Au
SUNRISE	Silver, Zinc, Lead, Copper, Gold	drilled	Silver Standard Resources Inc.	www.silverstandard.com	Ind	1.5 Mt	262 g/t Ag, 2.39% Pb, 5.99% Zn, 0.08% Cu, 0.67 g/t Au
TERRA	Silver, Copper, Bismuth, Gold	past producer	DEMCo Ltd.	www.denendehinvestments.ca	~	27,769 t; (+ 453,592 t tailings)	1028 g/t Ag; (+ 0.5% Ni, 0.5% Cu in tailings)
THYE LAKE (NICKEL KING)	Nickel, Copper, Cobalt	drilled	Strongbow Exploration Inc.	www.strongbowexploration.com	Ind (Main Zone)	11.1 Mt	0.4% Ni, 0.1%Cu, 0.018% Co
TURNBACK LAKE	Zinc, Lead, Copper, Silver	drilled	Teck Resources Ltd.	www.teck.com	~ Inf	910 tons per vertical foot	2% Cu, 6% Zn, 1.5% Pb, 102.84 g/t Ag
WRIGLEY PROJECT	Lead, Zinc	drilled	Devonian Metals Inc.	www.devonianmetals.com	Inf	3.978 Mt	7.34% Zn, 2.02% Pb, 12.71 g/t Ag
BIG (MURPHY)	Lithium	drilled	Erex International Ltd.	thanphamc@gmail.com	~ Inf	7.15 Mt	1.47% Li ₂ O
MACTUNG	Tungsten	drilled	Government of the NWT, ITI	www.nwtmining.com	Ind	33 Mt	0.88% WO ₃

Certainty on Horizon for the NORTHWEST TERRITORIES

The governments of Canada and the Northwest Territories (NWT) have taken an historic step towards addressing the certainty that the resource industry has been seeking for many years.

The parties have appointed a Ministerial Special Representative (MSR) for negotiations with the Dehcho First Nations to support negotiators in reaching a successful conclusion to land claim negotiations, including land quantum, land access and regulatory structures on the claimed territory.

NWT Member of Parliament Michael McLeod, on behalf of Carolyn Bennett, Minister of Indigenous and Northern Affairs, and NWT Premier Bob McLeod made that announcement at the Dehcho Annual Assembly this summer.

The successful conclusion of these negotiations will bring greater certainty to discussions of land and resource management in the mineral-rich territory, an essential piece of confident investment and reconciliation with the First Nation.

A CASH INFUSION FOR NORTHWEST TERRITORIES EXPLORATION

Seven corporate projects and five prospectors received a total of \$400,000 in Government of the Northwest Territories (GNWT) funding this year through its Mining Incentive Program.

The program was introduced in 2014 under the GNWT's Mineral Development Strategy to stimulate exploration critical to the overall growth and success of mining in the Northwest Territories.

With nearly \$850,000 in funding requested for 2016, the program was over-subscribed for the third consecutive year. "Our government understands the essential role of the mining sector in the territorial economy," says Premier McLeod. "We are pleased to see the interest in exploration and keen to continue strategic investment in grassroots mineral development."

On top of private-sector benefits, reported exploration by program recipients indicate last year's \$400,000 investment from the GNWT resulted in a 2.7 to 1 ratio of increased exploration activity — a positive sign for the program's future.

TerraX has accessed funding from the program for their advanced gold exploration project and prospector Dave Nickerson has utilized the program to fund successful exploration activity in the Yellowknife area.

INNOVATIVE RESOURCE EDUCATION INITIATIVE SET TO LAUNCH

The territorial government is bringing the facts, figures and stories of its resource sector to life in a new educational initiative.

The Resource Energy Development Initiative (REDI) includes an interactive website conceived by the government's Client Service and Community Relations division and designed to educate NWT residents on the products and practices of the mineral and petroleum industries.

The initiative comes, in part, from a recommendation of the NWT Mineral Development Strategy and public consultations as a measure to increase public awareness of the resource sector and how it contributes to the NWT.

The site includes information on the benefits that resources bring to the territory, the present state of the industry and

the future opportunities realizing mineral potential may bring.

It also provides context on how the resource industries interact with the environment, climate and society they operate within including the regulatory side of the resource sector.

The REDI initiative will launch in the coming months.

NORTHWEST TERRITORIES TO STREAMLINE MINING REGULATION

The Northwest Territories (NWT) continues to drive forward with legislative evolution in wake of Devolution in 2014.

The territorial government's Department of Industry, Tourism and Investment (ITI) – Mineral Resource Division is beginning its work to develop a leading edge Mineral Resources Act to streamline regulation and respond to the NWT's unique needs.

The need was identified in part from discussions with the NWT's new Mining Industry Advisory Board, which was designed to provide non-binding, independent strategic advice to government from leaders across the sector.

A long-term project, the process will include consultation with industry stakeholders, Aboriginal governments and community organizations.

This is significant as the NWT is one of only two jurisdictions in Canada without a standalone Mineral Resources Act, the other being Nunavut. This has rendered the NWT a less competitive jurisdiction in the past as it falls outside the legislative norm and a new act would provide the legislative authorities needed.

The process will lead to the sunset of the current NWT Mining Regulations in favour of a more responsive, region-focused regime developed through a legislative review.

"Mineral exploration and development are foundational

to the economy of the NWT," says Premier McLeod. "In developing this new act, we hope to improve the regulatory environment for industry stakeholders and all peoples of the NWT."

REGIONAL BUY-IN FOR MINING ACROSS THE NORTHWEST TERRITORIES

Regional, Aboriginal government participation in mining and exploration continues to grow in the NWT.

Evidence of that fact is supported by a new initiative that proposes to see regional mineral development strategies developed for each region in the NWT and designed to provide regional bodies with the tools and guidance to advance mineral development in their respective regions.

The project arose from the GNWT's Mineral Development Strategy, which formalizes the territory's support projects for the mining sector.

ITI held the first regional workshop to advance a strategy for the Dehcho region, partnering with the Canada Northern Development Agency (CanNor), the Dehcho First Nation and NWT and Nunavut Chamber of Mines. The Inuvialuit, Sahtu, and Tłı̨chǫ regions are also interested in developing their own strategies and are moving forward. All three of these presented with the GNWT at the PDAC in March 2016 to provide an update on their plans.

"The interest and success of this initiative are a testament to the territory-wide interest in pushing the mineral industry to the next level," says Pamela Strand, ITI's Director, Mineral Resources Division, "by having regions develop their own strategies they customize them to their values and beliefs, hopefully aligned with our NWT MDS on the big picture."

The GNWT plans to take the successful model from the Dehcho workshop to the other regions in the near future.

Resource Rich Northwest Territories

More than just diamonds.

The Northwest Territories' (NWT) huge cache of diamonds is well known among industry and extensively reported in the media. Fewer people are aware of the territory's prodigious reserves of base metals, lithium, cobalt,

and bismuth. With the metal market beginning its march towards recovery in 2016, and an increase in demand for products requiring these minerals, like electric vehicle batteries, this is a big deal. Here's a list of some of the largest deposits of lesser-known metals across the territory with their estimated available resources.

PROJECT NAME	COMMODITY	PROJECT OWNER / MANAGER	RESOURCE CATEGORY:*	TOTAL RESOURCE:**	GRADE:**
COATES LAKE / REDSTONE	COPPER, SILVER	Copper North Mining Corp.	~ Inf	33.6 Mt	3.92% Cu, 9 g/t Ag
COURAGEOUS LAKE	GOLD	Seabridge Gold Inc.	Prv; Prb	12.3 Mt; 78.8 Mt	2.41 g/t; 2.17 g/t
CREST	IRON	Crest Exploration Limited (Chevron Canada Ltd.)	~ Inf	5.6 billion tonnes	47.2% Fe

LEGEND

* RESOURCE CATEGORY: Indicated (Ind); Inferred (Inf); Measured (Meas); Proven Reserve (Prv); Probable Reserve (Prb); Historic (non-compliant) ~; Preliminary Sample Result (Prelim)

** TOTAL RESOURCE: tonnes (t); million tonnes (Mt); kilograms (kg)

*** GRADE: grams per tonne (g/t); carats per tonne (ct/t)

PROJECT NAME	COMMODITY	PROJECT OWNER / MANAGER	RESOURCE CATEGORY:*	TOTAL RESOURCE:**	GRADE:**
MACTUNG	TUNGSTEN	Government of the NWT, ITI	Ind	33 Mt	0.88% WO3
NECHALACHO	RARE EARTH ELEMENTS, BERYLLIUM	Avalon Advanced Materials Inc.	Prv; Prb	3.68 Mt; 10.9 Mt	1.73% TREO (0.47% HREO); 1.69% TREO
NICO	COBALT, BISMUTH, GOLD	Fortune Minerals Ltd.	Prv + Prb	33 Mt	1.03 g/t Au, 0.11% Co, 0.14% Bi
PINE POINT	ZINC, LEAD	Tamerlane Ventures Inc.	Prv	10 Mt	2.25% - 5.8% Zn + 1% - 3.1% Pb
PRAIRIE CREEK	ZINC, LEAD, SILVER	Canadian Zinc Corp.	Meas + Ind	8.7 Mt	9.5% Zn, 8.9% Pb, 136 g/t Ag
SELWYN PROJECT	ZINC, LEAD, SILVER	Selwyn Chihong Mining Ltd.	Ind	185.6 Mt	5.20% Zn, 1.79% Pb
THYE LAKE (NICKEL KING)	NICKEL, COPPER, COBALT	Strongbow Exploration Inc.	Ind (Main Zone)	11.1 Mt	0.4% Ni, 0.1%Cu, 0.018% Co
BIG (MURPHY)	LITHIUM	Erex International Ltd.	~ Inf	7.15 Mt	1.47% Li ₂ O

Tom Hoefler

EXECUTIVE DIRECTOR
NWT AND NUNAVUT CHAMBER OF MINES

This year marks 25 years since geologists Chuck Fipke and Stu Blusson discovered diamonds near Lac de Gras and launched the largest mineral development opportunity the Northwest Territories has ever seen.

Our diamond mines have now surpassed \$50 billion in total mineral value produced, and have turned that into equally as impressive benefits in jobs, business spending and government revenues over these 25 years. And for the first time in their history, northern Aboriginal communities and businesses have become significant participants in the minerals industry.

While this is undoubtedly cause for celebration, there is much to be done to secure the future of the Northwest Territories' mining industry and sustain and even grow these benefits.

The good news is that political will has seldom been stronger. The newly elected NWT government has renewed funding to help support exploration companies and prospectors, has committed to streamline regulations, and signaled its strong support in the legislature for mining and exploration. In addition, it's advancing three road proposals that would reduce costs to explore and develop resources.

Perhaps even more important is this government's commitment to end the uncertainty which comes with unsettled land claims. The appointment of a special representative to see the negotiations through is a positive step, and one with major significance to industry. Aboriginal governments

too are now contemplating regional mineral strategies that would see them taking a more active role in attracting investment.

And the public is inside, too. We were pleased to work with the Mining Association of Canada and the talented people at Abacus Data to get some insights into public opinion. It is encouraging to see such high levels of support for mining and recognition of its place in a prosperous northern future.

Along with this support is a level of mineral potential nearly unparalleled in its variety, quantity and stability. There is great mineral diversity in this largely unexplored area — rare earth elements for our gadgets, base metals for our goods, and precious metals like gold and silver. The opening of the world's largest and richest new diamond mine this fall should help reinforce the opportunities available to investors.

There's no denying there are improvements to be made, but it's rare to see the desires of politicians, public and industry line up in a jurisdiction. It's a combination offering undeniable benefits to those looking to invest.

As work towards improved access through transportation infrastructure development continues and the markets inch towards recovery, I have confidence that the NWT is turning a corner will exceed expectations as an investment destination for those looking to find new opportunities.

And, as always, the Chamber of Mines is here to help.



Bill Braden Photo

ROADS TO RESOURCES

A World of Opportunity Through New Road Corridors.

Three transportation corridors designed to link communities and open regions of proven mineral and petroleum potential are gaining new inroads in today's Northwest Territories (NWT).

Of note, the long-proposed "Road to Resources" through the territory's Slave Geological Province (SGP) has returned to the infrastructure conversation. Portions of the SGP have been compared to the legendary Abitibi Belt in Northern Ontario and Quebec which hosts some of the richest mineral deposits on the planet.

To maximize access to the current diamond mines in the SGP and assist future mineral resource development, proposed paths through the SGP are being plotted using geoscience and mineral potential information.

Known mineral tenures, geology, and mineral showings were combined to produce mineral potential rankings. These were then plotted — along with lakes and other surficial features — for consideration by the territory's

Department of Transportation (DOT). Corridors with highest mineral potential are now being examined in more detail as possible transportation routes.

Pamela Strand, Director of the Mineral Resources Division of the Department of Industry, Tourism and Investment, says it's not an unusual approach. "In remote regions, opportunities for development are often tied to mineral exploration and mining, so it makes sense to consider mineral potential when planning new transportation routes," she says.

"Fortunately we have accumulated decades of knowledge on the geology and mineral potential of the Slave

Province, which is of considerable benefit to this project," Strand says.

The second transportation corridor is the Mackenzie Valley which has a long-standing goal to see more than 800 kilometres of all-season road added to the territory's transportation system.

The Government of the Northwest Territories (GNWT) is currently constructing the northernmost section, the Inuvik to Tuktoyaktuk Highway. It then wants to advance a proposal for the southernmost 300 kilometers of the project, which would see an all-season road built from the current Mackenzie Highway terminus at Wrigley in the



Bill Braden Photo



NWT RESIDENTS WANT **NEW MINES**

Results from a territory-wide survey conducted by a national research company show that NWT residents favour more mining activity.

86% believe a strong mining sector is vital to the long-term health of the NWT economy

83% say regulation of the mining sector works well **82%** would like to see more mining projects in the NWT

8 in 10 people have positive feeling about mining and mineral exploration companies operating in the NWT.

To learn more about the NWT's world-class resources visit: nwtmining.com • nwt.petroleum.com • nwtgeoscience.ca

THE SURVEY WAS CONDUCTED BY ABACUS DATA AND COMMISSIONED BY THE NWT AND NUNAVUT CHAMBER OF MINES AND THE MINING ASSOCIATION OF CANADA.



Unlocking
our **Potential**

NORTHWEST TERRITORIES MINERALS AND PETROLEUM