

# North of 60

## Mining & Exploration Review 2026



Canada's Arctic needs ports and partnerships that deliver

Prevention is up to all of us

The Mon Gold Mine: NWT's only gold mine to restart production in 2026

Radioactivity in exploration and mining



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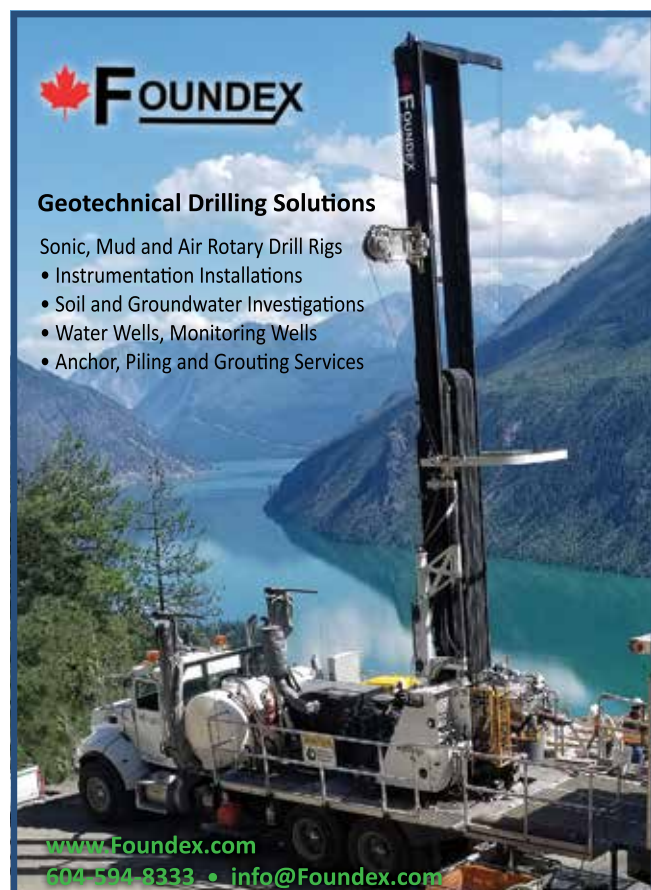
## Message from the editor

# OWEN WHITE

**W**elcome to the 2026 issue of *North of 60*, the magazine that highlights the people, projects, and innovations shaping the Northern Canada's mining industry.

As technology continues to advance in both complexity and quantity, critical minerals are in the spotlight worldwide. Canada's vast mineral resources remain one of its biggest strengths. Each day, across the country, hundreds of thousands of people work to produce minerals, from equipment operators to researchers and everything in between.

In this dynamic industry, research continues to create safer and more efficient means of mining and exploring.

The advertisement features a large photograph of a Foundex drilling rig operating on a construction site. The rig is a white truck-mounted unit with a tall, black drilling mast. In the background, there is a scenic view of a turquoise lake and mountains. The Foundex logo, which includes a red maple leaf, is in the top left corner. Below the logo, the text 'Geotechnical Drilling Solutions' is followed by a bulleted list of services: 'Sonic, Mud and Air Rotary Drill Rigs', 'Instrumentation Installations', 'Soil and Groundwater Investigations', 'Water Wells, Monitoring Wells', and 'Anchor, Piling and Grouting Services'. At the bottom, the website 'www.Foundex.com' and phone number '604 594 8333' are listed, along with the email 'info@Foundex.com'.

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Researchers in the Saskatchewan Research Council (SRC) say that, while radioactivity in mining is commonly associated with Uranium, there are many sources where radioactivity can be found—and some of them can be useful tools. The processes that form ore bodies also increase the concentration of naturally occurring radioactive materials in an area, and with care and caution, that information can be helpful in exploration. Read all about it in the SRC's article on page 14.

Baffinland, a major iron producer, is building a new deep-water port at Steensby Inlet, and a railway connecting it to its flagship Mary River Mine. The port is being designed to accommodate 400,000 tonne ships, which will make it the largest port of its kind in North America. Larger ships will lower environmental impact per tonne, and the new facility will create stable employment opportunities across North Baffin communities.

As always, safety is key to a sustainable industry. On page 8, the Yukon Workers' Safety and Compensation Board shares Curtis Weber's story of going from injured on the job at age 17 to working as a public speaker to help prevent accidents like his. He speaks at schools and reminds them that their voices can ensure everyone makes it home safe and well every day.

Northern Canada's mining industry is part of what keeps Canada strong. It is integral to the country's economy, and every worker's part matters. Thank you for your continued dedication to the industry.

We hope you enjoy the 2026 issue of *North of 60*.

Owen White

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Government of  
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# Prevention is up to all of us



Workers' Safety and  
Compensation Board  
— Yukon —

*Curtis Weber speaks to students about the importance of their voice in workplace safety.*



**C**urtis Weber lives a full life in his mid 40s. He hunts, fishes and spends as much time as he can outdoors with his wife and children. He also has a job he loves as a public speaker.

What Weber speaks about is the core of what we do here at the Yukon Workers' Safety and Compensation Board (WSCB): preventing workplace incidents before they happen.

It might surprise you that Weber was able to build himself such a rich life, seeing that he was severely injured—and almost killed—from a workplace incident when he was only 17 years old.

It was Weber's third day on the job in small-town Saskatchewan, where he grew up, and he and his crew were eager to finish up their work building steel grain bins so they could head home for the long weekend. This particular job required the crew to build a bin, raise it and put it on a hopper bottom. As the hopper bottom was being lifted off the ground, it hit a low-lying power line, sending 14,400 volts of electricity through Weber's body in three separate cycles. Weber was in a coma for seven weeks. The next five years—years where he should have been going to school, playing hockey and dating, like any other young person—were dedicated to surgeries, healing and beginning to carve a new life for himself.

Weber now speaks to thousands of people every year about the wisdom he has gained since his accident. He talks about how important it is to speak up when you know something is wrong on the worksite, and how employers have the

responsibility to create a safe and open culture where workers feel empowered to do so.

Weber spoke to high school students and Yukon workers at WSCB's annual Workplace Solutions event last October. At the high schools, he explained how, on that fateful day of his accident, he knew that there were safer ways to complete the job, but he was a teenager and reluctant to stand out and slow down his crew's work day.

"The worst decision that I ever made in my life was not taking that opportunity to approach someone and say 'hey, I don't like what we're doing here,'" he said.

Decades later, this decision still weighs heavily on him. That's why he's so passionate about workers—especially young workers—finding their voice and speaking up when they have a question or see something that's potentially unsafe.

"The easy part is to identify something isn't right," he said. "The hard part is to actually step in and say something."

Weber knows employers have a vital role in helping workers feel comfortable to use their voice. They can set a precedent by explaining to workers that they expect them to slow the job down when they have questions. They can also assure workers that they would never be reprimanded for not being productive enough if it's in the name of safety. Overall, employers have an opportunity to help instill a safety-first mindset in young or new workers—a mindset they will carry with them throughout their careers.

At WSCB, prevention continues to be the top priority. Our Workplace Health and Safety Officers regularly



visit workplaces to make sure they understand and are complying with our health and safety legislation. Our safety consultants teach at schools across the Yukon to instill the value of safety and prevention to kids as young as five years old. We regularly host community events like our Partners in Safety Barbecue and our Workplace Solutions event—where Weber spoke last year—because we know we can only strengthen our safety culture if we do it together. We're also building a specific prevention unit where we will collaborate with Yukon workers and employers to prevent workplace injuries.

Curtis Weber knows that preventing workplace incidents is truly up to a community. Workers' compensations boards, employers, parents, teachers and peers need to work together to make sure every worker gets home, safe and sound at the end of every shift.

Weber believes that real change happens when the community stands together in the name of prevention and workers feel empowered and confident to speak up.

"In the end, the only guarantee that would have stopped my accident was me: my voice and my questions," he said. ✕



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# Hope Bay: Unlocking Nunavut's golden potential



**A**gnico Eagle Mines Limited (Agnico Eagle) has been exploring and operating in Nunavut for over 17 years, and the territory remains central to the Company's growth strategy. Beyond the success of Meadowbank and Meliadine, the potential redevelopment of Hope Bay is emerging as a transformative project for the Canadian Arctic's mining sector.

## A STRATEGIC PIVOT TO EXPLORATION

Hope Bay, located in the Kitikmeot region of Nunavut, about 125 kilometers southwest of Cambridge Bay and approximately 685 kilometers northeast of Yellowknife, is one of Agnico Eagle's key growth projects. The property spans over an 80-kilometer greenstone belt that hosts three gold deposits (Doris, Madrid, and Boston) and over 90 regional exploration targets. Agnico Eagle suspended production activities at Hope Bay in 2022 to focus primarily on the property's exploration potential, more specifically at the Doris and Madrid gold deposits. Recent exploration success shows potential for redevelopment of the Hope Bay project, and the Company is advancing a technical evaluation for a larger production scenario as well as site preparations. Existing infrastructure, including a tailings impoundment area at Doris, gravel airstrips at Doris and Boston, a port with laydown facility and fuel storage at Robert's Bay, an all-weather road network, a diesel power plant, and an accommodations complex, provides a strong foundation for potential future redevelopment.

## REDEVELOPMENT VISION: SCALE AND SUSTAINABILITY

Rather than restarting operations on a limited scale, Agnico Eagle is focused on expanding the underground potential to support a larger production scenario and sustainable mineplan. Recent drilling results at Madrid, Suluk, and Patch 7 continue to demonstrate exploration upside and have reinforced confidence in the property's geological potential.

"Hope Bay has the potential to be a 400 koz of gold annual producer in Nunavut and Agnico Eagle's vision is to build a long-term, sustainable operation that will benefit both the

Company and Nunavummiut," said Kishan Leakram, General Manager, Hope Bay. "We are laying the groundwork for a project that can deliver value for decades."

Recent site preparations include the jetty expansion at Robert's Bay, the addition of two new wings to the Doris camp, and the mobilization of new construction equipment and support services. Engineering work should reach 40- to 50-per-cent completion in the first half of 2026, with a project update expected during this period. Initial production could begin as early as 2030.

To support stakeholder engagement, Agnico Eagle has developed conceptual redevelopment plans and 3D renderings that illustrate the Company's vision for Hope Bay. These materials will help inform and consult with local communities, Inuit organizations, government partners, and other interested groups.

## EXPLORATION MOMENTUM

Agnico Eagle's 2025 global exploration program builds on strong results since the acquisition which saw inferred mineral resources increase by nearly 10 per cent across the portfolio, driven partly by exploration drilling success at Hope Bay, where the Company's focus remains on mineral resource conversion and expansion of the Madrid deposit and testing regional targets along the belt. To support these objectives, Agnico Eagle is leveraging technology-driven efficiencies such as implementing solids-removal centrifuge systems on all drills, lowering water and calcium chloride consumption.

"Exploration drilling results continue to demonstrate mineralization continuity and the potential for mineral resource expansion," said Conrad Dix, Director, Exploration Nunavut. "Hope Bay remains one of the most exciting gold districts in Canada."

## CONTINUITY IN NUNAVUT: A PLATFORM FOR GROWTH

Nunavut remains a cornerstone of Agnico Eagle's portfolio. In 2024, Meadowbank and Meliadine collectively produced



If the project advances as planned, initial gold production could begin as early as 2030, ensuring Agnico Eagle's presence in Nunavut well beyond the current mine lives at Meadowbank (expected to operate until 2028) and Meliadine (until 2032).

Hope Bay is more than a single project; it reflects confidence in the future of the mining sector in Canada's Arctic. By consolidating its land position and continuing to advance exploration, Agnico Eagle is helping to strengthen Nunavut's position as a strategic mining hub, while supporting Canada's Arctic sovereignty, Indigenous reconciliation, and economic growth for generations to come. This project is well positioned to support the next chapter of development in the North. ✖




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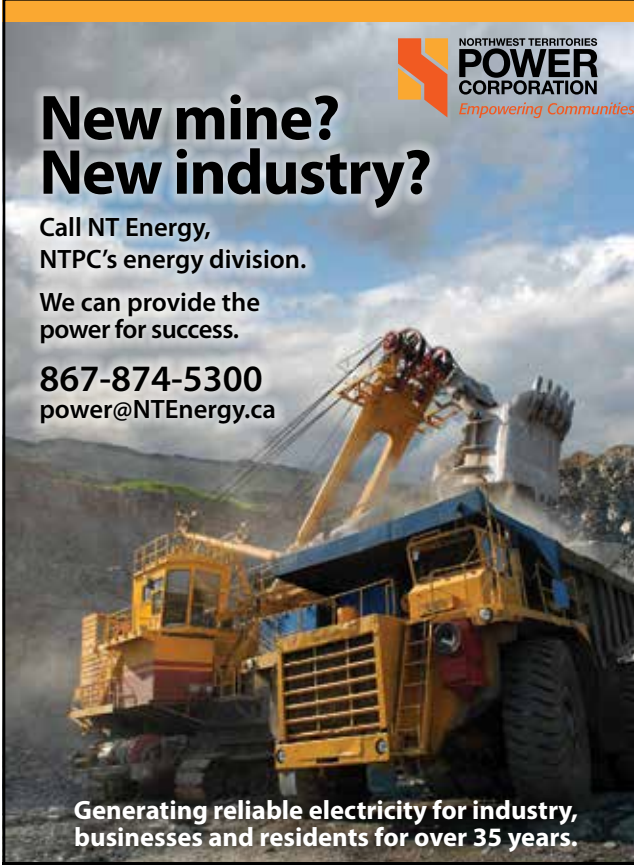



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# Aston Bay: Partnering for discovery in Nunavut



*Drill crew at the Storm Project, Canada.*

**A**ston Bay (TSX.V: BAY, OTCQB: ATBHF) is an exploration company focused on discovering high-grade copper and gold in North America. Aston Bay makes the discoveries that the mining industry takes to the next stage.

At the Storm Copper Project in Nunavut, Aston Bay has partnered with ASX-listed American West Metals (ASX: AW1) and is drilling to delineate high-grade, near-surface copper resources to support the potential

## Discovering High-Grade Copper in Nunavut



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development of a low-impact, small-footprint “ore sorting” type of mining operation. The 2025 exploration season focused on aggressively advancing the project, with a pre-feasibility studies currently underway. Twenty-eight RC drill holes, executed by Northspan Explorations, were completed (for a total of 4,285 m) for a resource category upgrade, expansion and exploration purposes. And nine diamond drill holes (for a total of 2,295 m) hit thick intervals of visual copper sulphides intersected outside the known mineralization zones. Hits such as 43 m of chalcocite and chalcopyrite mineralization, yielding 18.2 m at 1.1 per cent CU, 11 g/t Ag from 30 m downhole and 7.5 m at 0.5 per cent Cu, 3.8 g/t Ag from 81 m downhole.

In addition to this ongoing development work at Storm, Aston Bay has for years predicted that the near-surface mineralization may be an indication of a potentially significant amount of copper hidden in the rocks at depth. This geology is similar to that of the very large and high-grade copper deposits of Central Africa. Gravity geophysics conducted by Initial Exploration this year yielded high-quality drilling targets that corresponded well to the geological model. Deep diamond drilling by Top Rank Drilling this summer confirmed the presence of the predicted copper mineralization at depth in widely spaced drill holes, amplifying the prospects of discovering a significant, region-scale copper system.

Aston Bay CEO Thomas Ullrich says the discovery has been some time in the making.

“We’ve known about copper at the

surface at Storm since the early drilling conducted by Cominco and Teck in the late nineties. Our geological model has predicted the presence of copper hidden in the subsurface—this discovery proves it,” he said. “The copper is there. These are exciting days for the Storm project, with additional geophysics and deep drilling planned for next season.”

Working in the Arctic has its challenges, but Aston Bay and American West have been fortunate to work with very capable contractors such as Discovery Mining Services out of Yellowknife, Kenn Borek Air in Resolute, Custom Helicopters, ATCO, and Apex Geosciences. As well, the assistance of the people from the Hamlet of Resolute Bay and the Qikiqtani Region is greatly appreciated. Partnership gets the work done in these challenging environments; it does not get done alone.

Aston Bay is also advancing a second copper exploration project 80 km southeast of the village of Kugluktuk in the Kitikmeot Region of Nunavut. Here at the Epworth Property, the company has partnered with Emerald Geological Services to explore a large 74 km by 14 km block that has similar characteristics to the copper mineralization at Storm. Aston Bay has flown a large helicopter-borne MobileMT geophysical survey with Expert Geophysics and Capital Helicopters. The company is grateful for the assistance from the community of Kugluktuk and looks forward to working together for more discoveries in Nunavut. ✕



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# RADIOACTIVITY IN EXPLORATION AND MINING: The Saskatchewan Research Council on the risks and benefits

*As a leader in radionuclide and radiation assessments, SRC has developed full cycle expertise to conduct gamma surveying, calibrate instrumentation and develop numeric-based risk modelling. (Copyright SRC)*

*By Steven Creighton and Lucinda Wood, Saskatchewan Research Council*

**R**adioactivity in mining is commonly associated with uranium but there are numerous other sources of it that can be found in the mining industry. While radioactivity is a natural phenomenon that needs to be managed, there are also cases where it can be used as a tool in driving exploration forward.

## **SOURCES OF RADIOACTIVITY IN MINING AND EXPLORATION**

One type of radioactive source encountered in both mineral

exploration and mining operations is classified as naturally occurring radioactive materials (NORMs). This contrasts with other types of radioactive sources that are concentrated or enriched by human activity, which are classified as technologically enhanced NORMs (TENORMs).

NORMs sources occur almost everywhere in the world as part of background radiation, mostly in sufficiently low enough concentrations that there is not a significant risk to life, but the natural

processes that form ore bodies can increase the concentration of NORMs in a particular area. This can be a primary target for mining, for example uranium or a byproduct of another commodity such as rare earth minerals and can include an undesirable element in waste streams or tailings.

Radioactivity can be an important tool in unravelling the complex geological processes that lead to ore formation—information that can be used to find new deposits.



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*SRC's Environmental Analytical Laboratories and Geoanalytical Laboratories are both licensed by the CNSC to safely handle radioactive samples and offer analytical testing services. (Copyright SRC)*

## RADIOACTIVITY IN MINING

Ore deposits are formed exclusively in locations where geological processes have concentrated minerals to levels that are economically viable for extraction. These same processes work to concentrate both radioactive and non-radioactive elements.

The most straightforward example of concentrated radioactive elements is in uranium mining where highly concentrated radioactivity leads to a desirable economic outcome in the exploration and extraction process but also presents human health risks.

The radioactive decay of uranium occurs by alpha particle emission, which presents an inhalation risk when fine dust is generated. The high-energy gamma rays produced during the decay process can penetrate several centimetres of rock and soft tissue, whereas alpha particles have a sub-millimetre penetration depth.

Although they present health risks, measuring the characteristic energy of the gamma rays can also be beneficial in mineral exploration. It can help locate the occurrence of concentrated uranium deposits, in process monitoring, and to ensure worker safety at mines and mills.

In addition, the strong correlation between gamma-emitting daughter isotopes and parent uranium can be exploited in sensor-based sorting applications to preconcentrate uranium ore from low-grade deposits.



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In this application, the gamma emitting isotopes are detected as a proxy for uranium.

Radioactive elements can also be useful in the mineral exploration and mining of other deposits, such as rare earth elements and potash.

## EXPERTISE ACROSS THE MINING CYCLE

With decades of expertise and several laboratories, the Saskatchewan Research Council (SRC) provides analysis and guidance surrounding all aspects of radioactivity across the mining cycle.

SRC's Environmental Analytical Laboratories and Geoanalytical Laboratories are both licensed by the Canadian Nuclear Safety Commission to safely handle radioactive samples and offer analytical testing services.

SRC also has pilot plants and facilities with dedicated personnel, procedures and equipment to handle minerals processing and hydrometallurgical technologies.

For ores that contain radioactive elements, SRC offers preconcentration and sensor-based sorting testwork.

SRC's expertise extends into the field as well, as it manages the remediation of 37 abandoned uranium mine and mill sites and has unique expertise in remote sites and sites where radionuclides are present.

Radioactivity is part of our everyday lives and while the risks need to be understood and mitigated, it can be used as a valuable tool in exploration and minerals processing. Working with an expert in radioactivity—such as SRC—can help industry understand and manage the risks, while also leveraging the benefits of radioactivity. ✕



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# Canada's Arctic needs ports and partnerships that deliver



*By Peter Akman, Head of Stakeholder Relations & Communications, Baffinland Iron Mines*

**T**he recent national conversation calling for new Arctic ports and stronger private-sector involvement is welcome and timely. At Baffinland Iron Mines, we see every day how strategic northern infrastructure can unlock opportunities for communities, Canada, and the world.

For more than a decade, Baffinland has safely operated the Mary River iron ore mine in Nunavut, moving high-grade ore through the Milne Inlet deep-water port to international markets. Our experience proves that with careful planning, strong environmental stewardship, and close collaboration with Inuit partners, major operations can succeed in the Arctic.

Climate change is reshaping global trade routes. Northern ports like Milne Inlet, Baffinland's planned deep-sea facility at Steensby Inlet, on the west coast of Baffin Island, can provide Canada with shorter, more secure access to world markets. Modern, well-managed Arctic ports strengthen Canada's sovereignty, reduce reliance on southern bottlenecks, and create the logistical backbone needed for new industries, from critical minerals to renewable energy.

The Steensby Component of the Project is key to increasing

iron ore production capacity for the Mary River mine. We are approved to start construction of a railway connecting the Mary River mine to a new deep-water port at Steensby Inlet. The port is being designed to load up to 400,000 tonne ships—which will make it the largest port of its kind in North America. Larger ships will extend the shipping season, shorten transport distances, lower environmental impacts per tonne, and create stable, long-term employment across North Baffin communities.

Beyond serving our own operations, Baffinland's ports will continue to provide critical resources for the territorial and federal governments. As we have for the last decade, our private infrastructure has the capacity to support community resupply, increased national defense capabilities, research, or emergency response needs, giving the country a dependable foothold in the Arctic.

Progress in the region depends on meaningful consultation and the creation of local opportunities. Baffinland engages closely with Inuit communities at every stage of planning to listen, incorporate feedback and Inuit Qaujimajatuqangit (IQ), and ensure projects meet the highest environmental standards. We invest tens of millions of dollars annually in Inuit-specific training, run internships and summer student





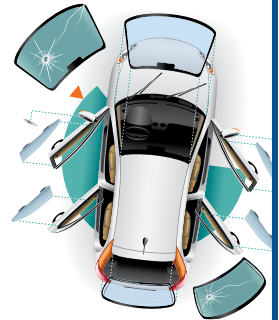
**Baffinland**

programs, and provide on-site Inuit Success teams and cultural advisors to support employees. These initiatives help build skills, develop careers, and ensure that Inuit workers and businesses share directly in the economic growth that new infrastructure brings.

The North is rich in resources and talent, but needs reliable transportation to support the realization of its potential. Expanding and modernizing Arctic ports, and advancing projects like Baffinland's Steensby Inlet railway and deep-sea port, will create lasting benefits that include jobs, increased investment in Inuit communities, local business opportunities, and a stronger Canadian presence and sovereignty in a region of growing global importance. Baffinland stands ready to share the lessons we have learned and to continue investing alongside our Inuit partners, governments and communities to make these projects a reality.

Canada's Arctic is a delicate ecosystem that needs to be protected. It's also home to vibrant communities and a critical part of our national identity. With thoughtful planning and true partnership, new Arctic ports can be gateways to shared prosperity and a stronger, more resilient Canada. ✕

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# PDAC announces 2026 Awards recipients



**T**he Prospectors and Developers Association of Canada (PDAC) is pleased to announce the recipients of the 2026 PDAC Awards, celebrating the people and partnerships driving discovery, development, and sustainable growth in the mineral industry.

"The 2026 recipients demonstrate how passion and teamwork can turn ideas into achievement," said Karen Rees, PDAC President. "Their word reflects the determination, resourcefulness, and shared commitment that keep our industry moving forward."

Since 1977 the PDAC Awards have recognized the dedication and ingenuity that drive advancement in communities across Canada and around the world.

The 2026 recipients will be honoured during the PDAC 2026 Convention at the Awards Celebration and Nite Cap on March 3, 2026, at the Fairmont Royal York Hotel in Toronto. One of the Convention's most anticipated evenings, this event features a cocktail reception, three-course dinner, and the presentation of the PDAC's five prestigious awards, followed by the Nite Cap reception. It offers a unique opportunity to celebrate achievement, connect with industry leaders, and enjoy an evening of networking and inspiration.

## 2026 PDAC AWARDS RECIPIENTS

**Bill Dennis Award: For a Canadian discover or prospecting success.**

- Canadian Royalties Exploration Team—For the discovery of the Inukshuk Deposit in Nunavik, Que., Canada.

**Shookum Jim Award: For Indigenous achievement in the mineral industry.**

- Des Nedhe Group—For advancing Indigenous entrepreneurship and community-led economic development across the mineral industry in Sask., Canada.

**Sustainability Award: For outstanding leadership in environmental protection and/or good community relations.**

- Blue Lagoon Resources—For Commitment to sustainable development and Indigenous partnership at the Dome Mountain Gold Project, B.C., Canada.

**Thayer Lindley Award: For an international mineral discovery.**

- AngloGold Ashanti, Renaissance Gold, and Callinan Royalties—For the discovery of the Silicon and Merlin gold-silver deposits (Expanded Silicon Project, now Arthur Project), near Beatty, Nevada, U.S..

**Viola R. MacMillan Award: For leadership in management and finance for the exploration and/or development of mineral resources.**

- Equinox Gold—For the acquisition, financing, and development of the Greenstone Mine in Geraldton, Ont., Canada.

## AWARDS SELECTION PROCESS

PDAC's Board of Directors select Award Recipients based on recommendations of the association's Awards Committee. Learn more about the PDAC Awards, including how to nominate candidates for the 2027 PDAC Awards at [pdac.ca/about-pdac/awards](https://pdac.ca/about-pdac/awards).

Awards Celebration & Nite Cap

Ticket sales open on PDAC's website in December.

## ABOUT PDAC

The Prospectors & Developers Association of Canada (PDAC) is the leading voice of the mineral exploration and development community, an industry that employs more than 724,000 individuals, and contributed \$156 billion to Canada's GDP in 2024 (Natural Resources Canada, February 2025). Currently representing over 8,200 members around the world, PDAC's work centres on supporting a competitive, responsible, and sustainable mineral sector. PDAC 2026, our 94th annual convention, will take place in person in Toronto, Canada from March 1-4. Please visit [pdac.ca](https://pdac.ca) for more information. ✕



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# How a Manitoba radiator shop cut downtime in half for a Northwest Territories diamond mine



*A West End Radiators technician uses an overhead crane to repair a Mesabi radiator.*



*A West End Radiators technician uses an overhead crane to pressure test a frame of the Mesabi rad to ensure it has no leaks.*

**M**ining operations know that a single day of equipment downtime can mean \$5,000 to \$10,000 or more in lost production.

West End Radiators (West End Rad | WER), a Manitoba heat exchanger repair, rebuild, and manufacturing company, has seen firsthand just how demanding mining environments can be on equipment.

So, when a Mesabi radiator on a loader failed at a major diamond mine in Canada's Northwest Territories, extended downtime wasn't an option. With the mine located more than 2,500 km from WER's shop, the team knew speed and precision would matter just as much as the repair itself.

"We've structured our entire shop around being able to move, repair and handle large-scale radiators while still delivering long-lasting, high-quality work," said Jason Hinds, Shop Foreman at West End Radiators.

Here's a behind-the-scenes look at how West End Rad helped get this loader back to work quickly, despite the distance between the mine and the shop.

## **HARSH MINING CONDITIONS TAKE THEIR TOLL ON HEAT EXCHANGERS**

The diamond mine's loader was running around the clock in extreme conditions, with its radiator constantly exposed to heat, dust and debris. Over time, that wear led to cracks, leaks and cooling issues.

So when the mine's maintenance manager noticed the rad leaking and engine overheating, he turned to West End Rad.

"We knew this radiator had to work reliably



for one of the toughest jobs out there," said Hinds. "Our goal was to ensure it was ready for the extreme environment it was going back into."

After thorough inspection at WER's Winnipeg shop, their technicians determined the Mesabi rad required a complete rebuild to meet the demands of the diamond mine's conditions.

### BEHIND-THE-SCENES OF A MESABI RAD REBUILD FOR MAXIMUM DURABILITY

Thanks to expedited overnight shipping, the rebuild process began immediately after the Mesabi radiator arrived at WER's Winnipeg service centre. Using one of the shop's two 4,000-lb overhead cranes, the team lifted the unit off the flat-deck trailer and into the work area.

"This is one of the biggest advantages we have," said Hinds. "Most mechanics can't easily assess or repair a radiator this size. Our cranes make it not only possible, but way faster."

With the radiator secured, technicians fully disassembled the unit, removing every tube from the damaged core. The existing shroud (frame) was then pressure-tested to check for leaks. Luckily, it was leak-free and reusable!

The team finished the rebuild with new heavier-duty aftermarket tubes, tighter seals and a fresh coat of paint. Once fully assembled, the radiator underwent another pressure test to ensure there were no leaks or structural issues.

"We never send out a rad without doing multiple pressure checks to ensure it's 100-per-cent leak-free. It's our guarantee and especially important for mining equipment," said Hinds.

After passing the final inspection, the team quickly shipped the rebuilt rad back to the mine.

From breakdown to rebuild, the loader was back in service within two weeks. Half the time anticipated by the client!

### SUPPORTING REMOTE OPERATIONS FROM ACROSS CANADA

Another way WER supports customers in the Northwest Territories from provinces away is with their on-site backup generator service.

From generators on mines to municipal power generation, WER's mobile service team can travel on-site to complete heat exchanger repairs when needed. ✕

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# The Mon Gold Mine

## NWT's only gold mine to restart production in 2026



*Dr. Dave Webb at Mon Gold Mine*

**S**ixty North Gold Mining Ltd. (CSE: SXTY, Frankfurt: 2F40, OTC Pink: SXNTF) recently announced plans

to bring its 100-per-cent-owned Mon Gold Mine back into production in the summer of 2026. The Mon Gold Mine is located 45 km north of Yellowknife,

Northwest Territories, and will be the only operating gold mine in the NWT. Except for the Mon Mine's initial development in the 1990s, it is the first mine to be started in the Yellowknife Gold Belt since the Discovery Mine started operations in 1948.

"It is exciting to be able to bring mining back to Yellowknife," said Dr. Dave Webb, President and CEO. "This high-grade camp hosts the past-producing Con Mine and Giant Mine, which produced 14 million ounces of gold at grades greater than 16 gpt, as well as the Discovery Mine that produced 1 million ounces of gold at 30 gpt and Mon Gold Mine which produced at 30 gpt gold in the 1990s."

Sixty North Gold has been developing

A promotional graphic for Sixty North Gold Mining Ltd. featuring a circular logo with a stylized mountain and sun. The background is a dark, rocky landscape with a green beam of light. The text is in white and yellow.

**SIXTY NORTH GOLD MINING LTD.**  
CSE: SXTY Frankfurt: 2F40 OTC Pink: SXNTF

**MON GOLD MINE**  
Near Yellowknife, NWT, Canada  
**RESTARTING A HIGH GRADE MINE IN 2026**

- Mill construction planned for Q2 2026 with full operations by Q3 2026
- Past production at the Mon Mine in the 1990's graded 1 oz./ton
- Project financing commitments in place
- Mon Gold is the only gold project in the NWT permitted for production
- Past production in the Yellowknife Gold Belt (Con Mine, Giant Mine and Discovery Mine) totaled 15 million oz. gold at grades >15 gpt.

**Contact: Dave Webb, Ph.D., P.Geol., P. Eng., President & CEO**  
604-818-1400 dave@drwgcl.com  
www.sixtynorthgold.com





*North Portal of the Mon Gold Mine*

the underground mine below the former operations, established the second level of the mine, and ordered mill equipment needed for production, to be delivered on the winter road in early 2026, along with camp trailers and supplemental mining equipment.

With the improved gold price over the last year, the company has been successful in raising over \$2.2 million in equity funds and has a \$3.6 million project loan commitment to finance equipment purchases and operating costs until positive cash flow is achieved.

“Development of the Mon Gold Mine at 100 tonnes per day (tpd) mirrors the development of the Con Mine which started at 100 tpd in 1936, the Discovery Mine which started

at 100 tpd in 1948, and the Giant Mine which started at 235 tpd in 1948,” Dr. Webb said. “These high-grade, nuggety mines are difficult to

assess by drilling. Initial production at the Con Mine exceeded the drill hole results used to define the stopes by over 400 per cent (Gold



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*Heavy equipment hauler on its way to Mon Gold Mine.*

in the Yellowknife Greenstone Belt, Northwest Territories: Results of the EXTECH III Multidisciplinary Research Project, 2006). Drilling to define the structure and then mining to evaluate the grade of mineralization has been the principal method to develop gold mines in the Yellowknife Belt.”

Operations at the Mon Gold Mine in

the 1990s extracted 15,000 tonnes of ore to depths of only 15 metres below surface, recovering an estimated 15,000 ounces of gold according to Company Technical Report NI 43-101, August 3, 2023 on SEDAR.

The North Ramp has been reopened and extended to intersect the vein 17 m below the historic stopes. The

company plans to develop stopes in the East Limb, West Limb, and DD Zone to extract and to feed its 100-tpd gravity-flotation mill.

Additional gold, silver and base metal targets occur on the property and will be explored and developed as warranted. ✕

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