

COMMUNITY NEWSLETTER

November 2024



CANADA NICKEL
COMPANY

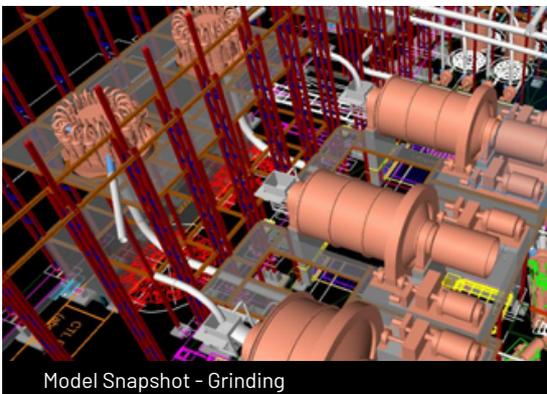
A Message From the CEO



"We are very pleased to work with global engineering leaders like SMS, Metso, and Ausenco to advance our NetZero Metals processing plants. These processing facilities will position the Timmins Nickel District and Canada at the forefront of the global transition to greener energy and materials. We are proud to lead the way in the development of new capacity to meet the growing demand for the local supply of critical minerals, and most importantly, zero carbon, environmentally responsible production in North America."

Kick-off on Crawford FEED

Our flagship Crawford Project achieved a significant milestone by kicking off the Front-End Engineering Design (FEED) phase. Led by Ausenco Engineering Canada ULC and supported by several engineering firms, I am pleased to report that the FEED phase has been successfully advanced.



Model Snapshot - Grinding

Welcome to our year in review! Since my last update in November 2023, Canada Nickel Company ("CNC", "the Company", "we", "our") has received several new investments, achieved significant project milestones, and had many impactful engagements with Indigenous Nations, community members, stakeholders, as well as the Canadian provincial, federal, and American governments. As the CEO of CNC, I have been busy sharing details about our flagship Crawford Project and the nickel market's evolution, emphasizing our commitment to both price stability and industry sustainability.

Key Financing Partnerships

As we move forward with our projects, I am excited to share some important details about some of our solidified financing partnerships; including Agnico Eagle (10.8%), Anglo American (7.5%), and Samsung SDI (8.6%). This marks an important step forward for CNC and is a strong vote of confidence in our projects.

Nickel Market

Nickel demand has had a very strong start this decade, growing at nearly 10% annually since 2020, driven by continued growth in traditional stainless steel and alloy markets, along with emerging applications in batteries for the electric vehicle (EV) supply chain. We expect nickel demand to remain robust through the remainder of the decade and reach 5 million tonnes annually by 2030. If demand continued to increase at 9-10% per year, nickel demand will reach 6 million tonnes by 2030. While we are meeting current demands with more than 100% of global supply growth coming from Indonesia (read more about Indonesia's unethical nickel practices on page 04), deficits will emerge as Indonesia moderates its supply growth and few new supply options other than Canada Nickel's projects in the Timmins Nickel District, have emerged. It is evident that maintaining a secure domestic supply of clean minerals is crucial for the global economy's stability. At CNC, we are ready to provide a North American source of nickel and other critical minerals that will meet the growing global demand, especially in the stainless steel and EV sectors. As we look ahead, we remain focused on advancing our projects with sustainability and innovation at the forefront, while playing a leading role in the global transition to a low carbon economy.

NetZero Metals Downstream Announcement

NetZero Metals nickel and stainless steel plants, planned for the Timmins Nickel District, are set to be the largest nickel processing and stainless steel production facilities in North America, utilizing low environmental footprint technology. In addition to these advancements, NetZero Metals has strengthened its leadership by adding an experienced Advisory Board, who will help drive project growth, advance our downstream activities, and unlock Crawford's carbon storage potential by supplying CO₂. NetZero Metals is progressing steadily, supported by a growing team of skilled advisors focused on maintaining our leadership in sustainable mining practices.





During February and March 2024, we completed an infill drilling campaign at the Deloro Property. The 2024 infill program drilled a total of twenty-two holes at eleven locations, leading to a resource estimate effective July 18, 2024, which identified 202 Kt of contained nickel in the indicated resource category, plus 885 Kt of contained nickel in the inferred resource category. We plan to complete more drilling near the end of 2024 to primarily expand inferred resources and upgrade existing resources.

We've also completed drilling at the Reid Property during the summer of 2024, which is located approximately 35 km northwest of Timmins and approximately 16 km southwest of our flagship Crawford Project site. The drill program consisted of forty-one holes aimed at producing an initial resource estimate by the end of 2024. All holes intersected disseminated nickel mineralization, with eleven holes intersecting higher-grade nickel containing 0.3-0.4% or better.

Drilling at Mann Township took place during the summer and fall of 2024, following up on drilling carried out in 2023. The drill program included ninety holes targeting four different geophysical anomalies – North, West, Central, and Southeast – all of which intersected the target lithology and alteration. Assay results are still pending. Very encouraging results at Mann West will lead to an initial resource estimate planned for Q1 2025.

At our flagship Crawford Project site, CNC completed thirty-one holes targeting the Platinum Group Metals (PGM) reefs in both the Main and East zones, which are included in the existing Feasibility Study for the Crawford Project. The PGM resource estimate has the potential to unlock incremental value from material previously unaccounted for.

At Texmont, twenty-five holes were drilled with the goal of expanding the strike length of the existing deposit to the north. All holes intersected target mineralization, and a resource estimate is on track to be released by the Q1 2025.

We're looking forward to rounding off the year with a complete, very extensive, and productive 2024 drill campaign by infill drilling the Bannockburn and Midlothian deposits, located approximately 70 km southeast of Timmins. Drilling is actively progressing at the low-grade, large-tonnage B-zone at Bannockburn, while an exploratory hole at the F-zone has intersected high-grade nickel in massive sulphides, with concentrations reaching up to 4.65% nickel and averaging 1.61% nickel over 12 metres. Initial resource estimates for both Bannockburn and Midlothian are anticipated to be completed by Q1 2025.

New Investments

In January, we were pleased to welcome Agnico Eagle, a major Canadian mining company, as an investor providing funding which supported a \$35 million exploration program. We were also happy to welcome Samsung SDI as an investor and project partner. As we continue to advance our flagship Crawford Project it is critical to form long-term partnerships with companies that understand how crucial this production is for global EV supply chains. As one of the world's leading EV battery manufacturers, Samsung SDI not only understands CNC's vital role in these supply chains, but also believes in the Company's vision for responsible, large-scale, net-zero nickel production. Together with our major investors, we are paving the way for a more sustainable future.



CNC hosted Samsung SDI in Timmins to showcase the progression of our flagship Crawford Project. In attendance were Chief Bruce Archibald, Chief Jennifer Constant, Mayor Michelle Boileau, Mayor Patrick Roberts, Mayor Peter Politis, Mayor Tory Delaurier, and additional representatives from Agnico Eagle, the Town of Cochrane, the Town of Iroquois Falls, Mattagami First Nation, the Town of Smooth Rock Falls, Taykwa Tagamou Nation, and the City of Timmins.



Indigenous Partnerships



Priscilla Linklater of Attawapiskat First Nation, Chief Jennifer Constant, and CNC's Director of Indigenous Relations and Public Affairs at the Timmins Witches Walk, hosted by Mattagami First Nation's Chief Constant and sponsored by CNC



Councilor Roger Archibald at Mushkegowuk Council's 2024 Creefest hosted by Taykwa Tagamou Nation and sponsored by CNC



CNC's Indigenous Relations Team with Lance Black and Aaron Tremblay of Apitipi Anicinapek Nation



CNC Team Members at Wabun Tribal Council's 30th Annual Audrey Allaire Memorial Golf Tournament



CNC's Sustainable Communities Coordinator Lauri Corlett participating in a stained glass workshop at Mushkegowuk Council's 2024 Creefest, sponsored by CNC

CNC is dedicated to deepening the Company's engagement with Indigenous communities through active participation in local events, fostering economic opportunities, and working in partnership on environmental monitoring and stewardship.

Being in community and participating in events important to Indigenous Nations reflect CNC's ongoing efforts to build strong and respectful relationships with our partners.

Together, we are contributing to a future where resource development aligns with environmental stewardship and reconciliation.



CNC's Director of Indigenous Relations and Public Affairs and Director of Exploration conducting a helicopter tour of the Midlothian Regional Property with Second Chief Mike Paul and representatives of Temagami First Nation



CNC Team Members at Taykwa Tagamou Nation's 2024 Annual General Meeting



Councilor Stan Fox leading a tour of Matachewan First Nation's Traditional Territory



CNC's Director of Indigenous Relations and Public Affairs participating in the "Building More First Nations Businesses Panel" at the Timmins Mining Expo with Chief Jennifer Constant of Mattagami First Nation and Chief 'Sonny' Batisse of Matachewan First Nation



Community youth volunteering at Mattagami First Nation's 2024 Beaverfest, sponsored by CNC



Tour of the Crawford Project Site with Impact Assessment Coordinators and other Wabun Tribal Council Representatives



THE GLOBE AND MAIL

As seen In the Globe and Mail, by Canada Nickel's CEO Mark Selby:

Blood nickel: What electric-vehicle hunger has wrought, and how Canada can help



Mark Selby is the founder and CEO of Canada Nickel Co.

Blood diamonds, blood cobalt, and now blood nickel. Governments leading the global shift toward electric vehicles promise cleaner cities and a new era of sustainable energy and improved resource usage. But just as governments promote EVs on environmental grounds, manufacturers are forced to source nickel from a region enabling the wanton destruction of ecologically sensitive lands, reckless treatment of workers, and the fundamental deterioration of living conditions. There is only one solution to this problem: the world needs more Canadian nickel.

Chinese and Indonesian companies mining and processing nickel on the east coast of Sulawesi and the surrounding Indonesian islands are responsible for a long series of tragic and fatal work accidents. Buried under slag, crushed by heavy equipment, and killed in falls, workers in Indonesian nickel mines and processing plants face conditions that thankfully have been largely eliminated from Western workplaces. And the communities that surround them suffer daily from heavy pollution.

The two processes that Chinese companies use to produce nickel in Indonesia come with a heavy environmental footprint. One uses large amounts of coal and coal-fired electricity, resulting in nickel products with a carbon footprint of 50 to 80 tonnes of CO₂ per tonne of nickel.



THE GLOBE AND MAIL

That compares with less than five tonnes of CO2 for Canadian ultramafic nickel deposits, and certain Canadian deposits which capture enough CO2 to have a net negative carbon footprint.

The other uses high-pressure acid leaching, which results in large volumes of chemically reactive tailings that are either dumped in the ocean or stored on land in a seismic region and monsoon rainfall climate. Neither are conducive to the safe storage of tailings.

A recent Bloomberg investigation found that nickel from the Indonesia Morowali Industrial Park is present in the supply chain that feeds virtually every major seller of EVs. Nickel is essential to EVs because the more you use in a battery, the farther the car can drive on a single charge. While each of the major EV manufacturers have adopted extensive pledges on responsible sourcing, they are still dependent on supply from regions where nickel is being mined in a manner that poses serious risks to workers and the environment.

From 2015 to 2022, Trend Asia, an NGO based in Jakarta, tracked 53 fatalities at Indonesian nickel facilities. In the first 11 months of 2023, it recorded 17. The data around injuries, unfortunately, is much harder to come by and often goes unrecorded.

When confronted with the realities of how certain diamonds and cobalt resources were being produced, consumers demanded responsible manufacturers stop using blood diamonds and blood cobalt in their products. It is time consumers demand the same from car manufacturers and others using blood nickel.

Canada has an important role to play in providing an alternative source for cleaner, safer nickel. After pressure from Premier Doug Ford, Finance Minister Chrystia Freeland recently initiated a consultation that will consider a surtax on Chinese electric vehicles. In doing so, Canada would join other Western countries in their efforts to balance economic interests with environmental, labour, and trade policy concerns.

But there is more Canada must do to take the lead in reshaping North America's EV market. We must incentivize North American investors to support the development of more Canadian mines, powered by our greener energy grids, and employed by workers protected by some of the best labour and safety standards in the world. Simply put, Canada has an opportunity to secure North America's supply chain in a safe, clean, and most importantly, ethical way.

Canadian ultramafic nickel deposits, found in certain regions, not only minimize environmental harm but also contribute to the process of carbon capture. Some of the minerals contained in these deposits have the capacity to spontaneously absorb and sequester CO2 from the atmosphere through a natural process called mineral carbonation, one of the only known ways to permanently capture and store CO2. Canadians should be proud of these mining resources, and we should promote them to the world as a clean, green alternative to Indonesian nickel.

It is time for Canadian policy makers to recognize the strategic imperative of getting our nickel out of the ground and into the market – fast. It is estimated by [BloombergNEF](#) that Indonesia may account for nearly two-thirds of the global nickel supply by 2030. We cannot allow the blood nickel trend to continue for moral, ethical, and environmental reasons. Canada must provide a real alternative to blood nickel and help to ethically support global supply chains.



In and Around the Region



CEO Mark Selby at the Timmins Mining Expo



CNC Team Members Alyssa Jalbert, Lauri Corlett, Stacey Lefebvre, and Cody Wight at the Timmins Mining Expo



CNC's HR Coordinator Alyssa Jalbert offering face paintings at CNC's Core Shack in Timmins

CNC was excited to attend so many exciting and impactful events around the Region, such as the Collège Boréal Job Fair; Workforce Planning, the Nova Awards, and Women in Mining - all hosted by the Timmins Chamber of Commerce; Far Northeast Training Board Events; Explore your Options Job Fair; The Canadian Institute of Mining (CIM) Mining Show; and, so many more!

Have an event you'd like us to attend? Let us know!
community@canadanickel.com



CEO Mark Selby was the Keynote Speaker at the Timmins Chamber of Commerce 'State of Mining' event with dignitaries Chief Bruce Archibald (Taykwa Tagamou Nation), Minister George Pirie, and Mayor Michelle Boileau in attendance



CNC Team Members at the Timmins Chamber of Commerce's 2024 Nova Awards sponsored by CNC



VP of Sustainability Pierre-Philippe Dupont, Mayor of Iroquois Falls Tory Delaurier, CAO of Iroquois Falls Brian Finner, and Geologist Jennifer Gignac observing core samples at CNC's Timmins Headquarters



Mike Cox, CEO of NetZero Metals

Mike brings over 30 years of experience in metal mining and processing operations from global organizations such as Inco Ltd. and Vale SA. He has held senior leadership positions in operations that supplied nickel products for multiple generations of nickel batteries. Most recently, Mike served as Head of UK and Asian Refineries at Vale, managing a portfolio of precious metal and nickel refineries in the UK, Japan, Taiwan, and China. He holds a BSc (Hons) in Chemistry and an MBA from the University of Glamorgan.

With over three decades of experience in nickel processing, Mike's vision embraces a future where the mining industry thrives, driving economic growth while promoting a cleaner, more sustainable future by supplying low-carbon nickel to the world. NetZero Metals is excited to welcome an industry leader known for his authenticity, commitment to team growth, operational excellence, and dedication to the highest industry safety standards.

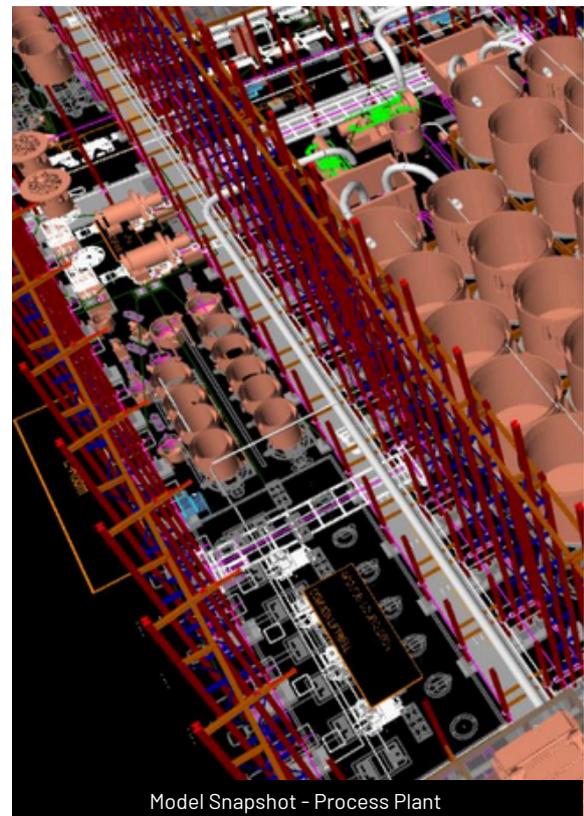


NetZero Metals Update

Nearing the completion of the Scoping Study for the nickel and stainless-steel plants, NetZero Metals is confident it will demonstrate attractive Project economics while maintaining the highest environmental standards.

NetZero Metals has strengthened its leadership by creating an Advisory Board, including Dr. Ulrich Albrecht Frueh, Boyd Davis, Christian Hempel, and Tony Warner, all of whom bring extensive expertise in the metallurgical, stainless, and alloy steel industries. The Advisory Board's oversight will be crucial as NetZero Metals advances the development of its processing facilities in the Timmins Nickel District. Additionally, NetZero Metals is pleased to announce the appointment of Scott Lausche as Vice-President of Business Development. Scott will focus on identifying strategic investors and driving business development efforts for the company.

As NetZero Metals advances these key initiatives, we remain committed to boosting the regional economy through job creation and sustainable economic growth. With a focus on innovative technology and a highly skilled workforce, NetZero Metals aims to minimize environmental impacts while driving technological progress. The Crawford Project site is on track to become a leader in low-carbon nickel production, and NetZero Metals looks forward to sharing more milestones as we move toward a more sustainable future.





CNC Pilot Plant



Downstream Processing

"These processing facilities will position the Timmins Nickel District and Canada at the forefront of the global transition to greener energy and materials," said **Mark Selby, CEO of Canada Nickel Company**. "We are proud to lead the way in planning the development of new capacity to meet the growing demand for the local supply of critical minerals, and most importantly, zero carbon, environmentally responsible production in North America."

Selby added, "I am excited that we have been able to assemble a global team led by Mike Cox, who has 35 years of nickel processing experience, to build and operate these new facilities. With the growth in electric vehicle manufacturing in Ontario, NetZero Metals provides a zero carbon solution to produce stainless steel and critical mineral alloys while powering electric vehicles with truly clean nickel."

We have what the world needs right in our backyard to fuel the electric vehicle revolution," said **George Pirie, MPP for Timmins and Ontario Minister of Mines**. "Thanks to companies like Canada Nickel that believe in our community's potential, Timmins is poised to become a hub for the clean nickel we need to build the supply chain for electric vehicles. This is another great example of a company committed to working in the Timmins region to create opportunity and local benefits for the people and our economy. Timmins is proud of our world-class mining operations, and we can't wait to add another strong project to the region to grow our community and create prosperity."

When leaders like Canada Nickel invest in great northern cities like Timmins to expand our mineral processing capacity, it's a momentous day for the entire province," said **Greg Rickford, Minister of Northern Development and Minister of Indigenous Affairs**. "Our government will be there to support Northern communities as our processing capacity for critical minerals is built out. We have a tremendous opportunity to expand fully integrated supply chains for the electric battery future, and that starts with investments like these that create high quality jobs for hard working men and women."

"Since the very beginning of Canada Nickel's journey, our partnership has been based on mutual respect and ensuring our Treaty was honoured with a true seat at the decision-making table," said **Chief Bruce Archibald of Taykwa Tagamou Nation**. "Our First Nation is proud to see Canada Nickel's continued growth with their future downstream processing facilities, and we'll proudly continue to partner with them based upon the mutual principles we've always shared."

"Today's announcement highlights Timmins' position as a global leader in sustainable and environmentally responsible mining," added **Michelle Boileau, Mayor for the City of Timmins**. "We are essential to Canada's electric vehicle and critical mineral supply chain. This means long-term direct and indirect job creation to support Timmins Nickel District, which adds to the diversification and stability of our local economy. Canada Nickel's commitment to investing in the Timmins' region will benefit our people and our community."



Government Relations and Public Affairs: Ontario



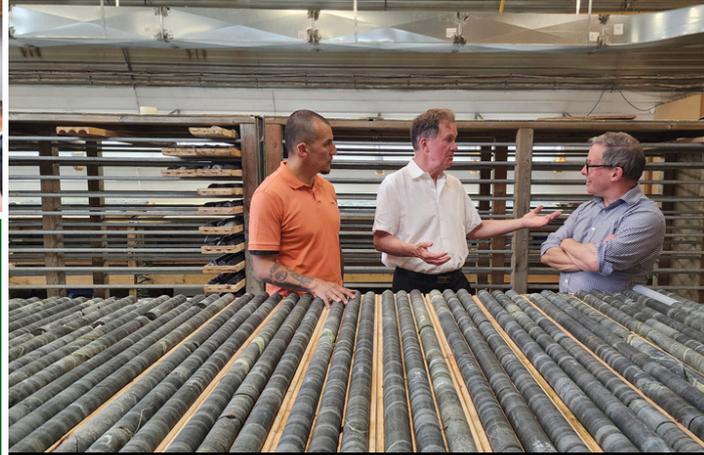
CEO Mark Selby and Director of Indigenous Relations and Public Affairs Sydney Oakes at a roundtable meeting with Minister George Pirie, Minister David Piccini, Associate Minister Sam Oosterhoff, and Parliamentary Assistant to the Minister of Mines Kevin Holland, alongside regional industry leaders



CEO Mark Selby discussing CNC and its economic potential for Ontario with Minister Vic Fedeli



CNC is committed to building strong partnerships with the Ontario government to advance cleaner nickel production while driving economic growth and job creation across the province. By collaborating with Premier Doug Ford, Minister of Mines George Pirie, and Minister of Economic Development, Job Creation, and Trade Victor Fedeli, CNC is advocating for policies that prioritize innovative mining practices and foster sustainable economic development throughout Ontario.



Director of Exploration Edwin Escarraga, Minister George Pirie, and CEO Mark Selby observing core samples at CNC's Timmins Headquarters



VP of Sustainability Pierre-Philippe Dupont, CEO Mark Selby, and Director of Indigenous Relations and Public Affairs Sydney Oakes discussed the future of the nickel industry with Ontario Premier Doug Ford, Minister George Pirie, and Minister Victor Fedeli



CEO Mark Selby, Minister George Pirie, and Field Operations Superintendent Adam Gauthier at CNC's flagship Crawford Project site





As seen In the Canadian Mining Magazine, by Canada Nickel's CEO Mark Selby:

Why the World Needs Canadian Nickel: Pioneering the Path to a Sustainable Future

Canada, with its abundant deposits of critical minerals, is strategically positioned to become the linchpin that addresses North America's supply chain needs. This potential extends beyond merely supporting global demand—it promises to help secure Western supply chain independence, spur economic growth, create thousands of domestic jobs, and establish a new standard of ethical mining practices worldwide.

The current realities of mining nickel

The path to a sustainable future relies on critical minerals like nickel, indispensable for technologies ranging from electric vehicles to renewable energy infrastructure. This is important, because the global supply chain is tainted by the darker realities of resource extraction. Unfortunately, "blood nickel" has now joined the ranks of blood diamonds and blood cobalt. Over time and with awareness, consumers rightly called their suppliers to task to deliver full transparency and ensure that their products did not contain blood diamonds and blood cobalt. It is time for consumers to now hold suppliers utilizing nickel to demonstrate the same amount of transparency and responsible, ethical sourcing.

Indonesia now controls over 60% of global nickel supply and – a substantial increase from just 30% four years ago. Unfortunately, in many regions of Indonesia, mining and processing takes a heavy toll on the environment, workers, citizens, and local communities.

Chinese and Indonesian companies involved in nickel mining and processing on the east coast of Sulawesi and nearby Indonesian islands are responsible for numerous tragic and fatal work accidents. Workers in these nickel mines and processing plants face hazardous conditions that include being buried under slag, crushed by heavy machinery, and falling to their deaths. These dangerous conditions starkly contrast with the safety standards that have largely eliminated such risks in Western workplaces.

From 2015 to 2022, Trend Asia, an NGO based in Jakarta, tracked 53 fatalities at Indonesian nickel facilities, with an additional 17 deaths recorded in the first 11 months of 2023. When confronted with similar realities of how certain diamonds and cobalt resources were being produced, consumers demanded responsible manufacturers stop using blood diamonds and blood cobalt in their products. Now, it is time for not only consumers to demand the same from companies using blood nickel, but also for our entire supply chain to do the same.

In addition to the ethical challenges these jurisdictions present, relying on blood nickel sourced from Southeast Asia presents significant environmental challenges, as well. In regions like China, Indonesia, and the Philippines, nickel mining and processing often involves the destruction of ecologically sensitive lands through mass pollution, reckless treatment of workers, and the fundamental deterioration of living conditions, alongside geopolitical risks that threaten the stability of our Western supply chains.

There is only one solution to this problem: the world needs more Canadian nickel.





A Made in Canada Solution

Canada offers a stable and sustainable alternative. Nickel mining in Canada adheres to stringent labour and environmental regulations, and our sustainability practices are amongst the best in the world.

The Canadian mining landscape uniquely positions Canada to meet the anticipated surge in demand for nickel. Nickel demand has grown by more than an average of 10% annually this decade and we expect nickel demand to continue to grow strongly driven not only by electric vehicles, but also clean energy technologies, stainless steel, and alloys utilized across a range of industries. Nickel demand in North America is expected to grow by more than 400% by 2035 driven by increase in electric vehicle demand during this period.

Our challenge remains that while the world is meeting demand requirements now, there is still a significant growth in demand with relatively few clean nickel projects advancing fast enough to supply the global market. This has the potential to create a large deficit as soon as this very decade. It's clear that maintaining a secure domestic and clean supply of critical minerals, such as nickel, is crucial for the global economy's stability.

As we approach the USMCA (formerly NAFTA) re-negotiations in 2025, Canada, along with our entire industry, needs to be strategic to ensure that our country is favorably positioned.

To achieve a sustainable and secure future for North America's critical mineral supply, collaboration between industry leaders and government officials is essential. As our industry rapidly innovates and invests in sustainable practices, government policies must keep pace with how quickly our industry is moving in both funding and regulatory frameworks. In doing so, governments will help to ensure our industry can support a supply chain that is not only efficient but also ethically sound and environmentally responsible.

Moreover, by providing a clean, reliable alternative to high-risk nickel sources, we can influence new global mining standards, support resource independence, and encourage economic stability.

Canada Nickel Company's New and Innovative Approach

The Western world is increasingly recognizing the importance of secure supply chains, and industries are demanding more reliability and accountability from the products they consume. By leading the charge in secure nickel production, Canada Nickel Company is working hard to set a new bar for global supply chain norms and practices that are not compromised by blood nickel.

The processes used by Chinese companies to produce blood nickel in Indonesia have significant environmental repercussions. One uses large amounts of coal and coal-fired electricity, resulting in blood nickel products with a carbon footprint of 50 to 80 tonnes of CO₂ per tonne of nickel. That compares with less than five tonnes of CO₂ for Canadian ultramafic nickel deposits, and certain Canadian deposits which capture enough CO₂ to have a net negative carbon footprint. The other uses high-pressure acid leaching, which results in large volumes of chemically reactive tailings that are either dumped in the ocean or stored on land in a seismic region and monsoon rainfall climate. Neither are conducive to the safe storage of tailings.





At Canada Nickel Company, we are preparing to provide a North American source of nickel and other critical minerals that will help meet the growing global demand, especially for the stainless steel and electric battery markets.

Canada Nickel Company is pioneering efforts to make our operations not just environmentally neutral but with the goal of net negative carbon emissions. It's estimated that our innovative In-Process Tailings (IPT) carbonation process will allow us to sequester over 1.5 million tonnes of CO₂ annually and 54 million tonnes over the life of the Crawford Nickel Sulphide Project.

The Timmins Nickel District, home to our Crawford Nickel Sulphide Project, is on the verge of becoming one of the world's largest nickel sulphide mining camps. This region offers a unique combination of very large nickel deposits and the potential for large-scale carbon sequestration through mineral carbonation. Our commitment to developing this area into a zero-carbon industrial cluster by not only developing mines producing intermediate products, but also advancing our downstream processing plants through our NetZero Metals subsidiary to fill the missing link in North American electric vehicle and stainless-steel alloy supply chains represents a significant step forward in sustainable mining.

By establishing a zero-carbon nickel production hub in Timmins, Ontario, through our flagship project and processing facilities, we are setting a new standard for the industry. This hub will serve as a model for how mining operations can be both economically viable and environmentally responsible. The benefits of this approach extend beyond job creation and revenue generation; they also include emerging as a global leader through innovative partnerships with Indigenous Nations based on inherent rights recognition, sustainable community development, and ethical mining practices.

Economic and Ethical Leadership

The economic impact of our projects in the Timmins Nickel District cannot be overstated. At peak production, the Crawford Nickel Sulphide Project alone is expected to generate annual revenue of over C\$1.5 billion and create an estimated 1,000 full-time jobs over the 40+ years of the life of the mine. This substantial economic boost will reverberate throughout Canada's economy, fostering economic growth across the country, including local industries and service providers.

We cannot allow blood nickel to continue tainting our global supply chains. It is time for Canada to take the lead in reshaping North America's, and the world's, electric vehicle market.

At CNC, our vision is clear: to provide the world with a secure and reliable source of nickel that supports an environmentally responsible global economy. By fostering strategic partnerships, incentivizing investors to develop more Canadian mines powered by our greener energy grids, and creating an efficient regulatory environment that promotes ethical resource management, we can secure the critical minerals supply chain in a safe, clean, and most importantly, ethical way.

Together, we can pave the way to a brighter, more sustainable, and prosperous future for all.



Government Relations and Public Affairs: Canada

CNC's Public Affairs team is focused on fostering partnerships with the federal government to drive progress in sustainable mining. By actively engaging in policy discussions at the federal level, CNC aims to position Canada as a global leader in cleaner nickel production and responsible resource management. Recent efforts include participation in national forums like PDAC, working towards the final submission of the Company's Impact Statement to secure permits, roundtable discussions with key government leaders, and a contribution of \$4.38M from Natural Resources Canada. These initiatives help to ensure that CNC continues to advocate for innovation, environmental responsibility, and community-focused development across the country.



CEO Mark Selby presenting at the 'Invest in Canada' panel at the Prospectors and Developers Association of Canada Conference

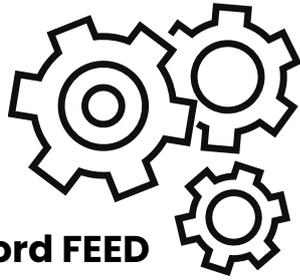


CEO Mark Selby at a critical minerals roundtable hosted by Minister Jonathan Wilkinson and Minister Anita Anand



CEO Mark Selby, VP of Sustainability Pierre-Philippe Dupont, Minister Jonathan Wilkinson, Parliamentary Secretary Marc Serre, and MP Viviane Lapointe at the announcement of CNC's \$4.38M contribution from the Government of Canada





Update on Crawford FEED

The Crawford Project's Front-End Engineering Design (FEED) stage began earlier this year and is the next critical step toward Project delivery. FEED advances the Project from the bankable feasibility engineering level to the next stage of readiness. This phase includes advancing multi-discipline detailed engineering fronts, undertaking procurement activities for long-lead items, and re-evaluating the schedule, capital expenditure (CAPEX), and operational expenditure (OPEX) for the Project. FEED plays a vital role in reducing risks by refining technical details such as equipment specifications and construction requirements, while ensuring that Project metrics remain viable and achievable within the next defined schedule and budget levels.

Throughout the FEED process, CNC updated detailed cost estimates based on information from a comprehensive procurement effort for both equipment and installation vendors. The Project costs, including CAPEX and OPEX, were benchmarked and adjusted for inflation where applicable. A third-party productivity review was commissioned to assess construction labor costs, ensuring that the installation rates incorporated into the capital estimate are achievable.

The FEED phase included a significant procurement effort to test the market, not only for defining long-lead major equipment items, but also for improving cost estimates for installation. Key engineering activities during this phase included enhancements and optimizations to the processing plant, primary crushing, mine stockpile, and tailings management. Additionally, 24 test bearing piles were driven to refine structural foundation designs in key areas, ensuring the Project's stability and reducing future risks.

Environmental considerations remain a top priority and are fully integrated into the Project's development. By using a staged construction approach, CNC aims to minimize the Project's footprint. As each section of the Project is developed, runoff and vegetation are managed, with recovery efforts in place to reduce the environmental impact.



VP of Projects Desmond Tranquilla



Carbon Sequestration Test Cell/Tank



CEO Mark Selby with Geologist Jennifer Gignac



Government Relations and Public Affairs: United States



CNC's Director of Indigenous Relations and Public Affairs with U.S. Department of State, U.S. Department of Energy, U.S. Department of Defence, and Global Affairs Canada during the Canadian Chamber of Commerce's Critical Minerals Mission in Colorado



CNC's VP of Sustainability Pierre-Philippe Dupont and Director of Indigenous Relations and Public Affairs Sydney Oakes with U.S. Department of State, U.S. Department of Energy, U.S. Department of Defence, and Global Affairs Canada at the Governor of Colorado's Residence

CNC continues to strengthen its ties with the United States through active engagement in critical mineral discussions. CNC's participation in the Canadian Chamber of Commerce's Critical Minerals Mission in Colorado, where company representatives met with the U.S. Department of State, U.S. Department of Energy, U.S. Department of Defense, and Global Affairs Canada, underscores the Company's commitment to advancing US-Canada trade relations. CNC's CEO Mark Selby took part in key industry events, including the Fastmarkets Lithium Supply & Battery Raw Materials panel in Las Vegas and the Benchmark Mineral Intelligence Giga USA 2024 conference in Washington, D.C. These engagements and CNC's active participation in policy discussions around CUSMA and tariffs highlight CNC's focus on fostering collaboration to secure a reliable North American critical minerals supply chain to support global transition to a low carbon economy.



Advocating for Stronger US-Canada Trade Relations

CNC's Vice President of Sustainability Pierre-Philippe Dupont recently joined the Canadian Chamber of Commerce to participate in a discussion with Minister of Innovation, Science, and Industry François-Philippe Champagne, Minister of Export Promotion, International Trade and Economic Development Mary Ng, and Canada's leading business professionals. Much of the conversation focused on the importance of nurturing and enhancing US-Canada trade relations, underlining its significance for the mining industry, the EV supply chain, and the broader economy.



Conferences



CNC has made incredible progress in advancing the Company's mission to provide sustainable nickel solutions. CNC announced new partnerships with key investors, including Anglo American, Agnico Eagle, and Samsung SDI, reflecting strong support for CNC's projects. The Company has also reached a significant milestone by advancing the Crawford Project to the FEED phase. Additionally, CNC's subsidiary, NetZero Metals, is poised to develop North America's largest nickel processing and stainless-steel production facilities, which will play a pivotal role in Ontario's, Canada's, and North America's EV strategy and supply chain.

CNC invites you to [click here](#) to explore the full list of announcements and learn more about the Company's exciting progress.



[Watch](#) CEO Mark Selby join BNN Bloomberg to discuss Samsung investing \$18 million in Canada Nickel Company



[Watch](#) Minister George Pirie (Mines) speak on Ontario's Budget 2024 and Canada Nickel Company



Community Open Houses

CNC is proud to support and engage with local communities. The Company was thrilled to host several Open Houses, including a Virtual Open House as well as three held in Cochrane, Smooth Rock Falls, and Timmins. These events provided valuable opportunities for the public to learn more about CNC's projects and share their input. These initiatives are just a few examples of CNC's ongoing commitment to fostering strong connections and giving back to the communities in which the Company operates.



CNC's Timmins Open House



CNC's Smooth Rock Falls Open House



CNC's Cochrane Open House



CNC's Cochrane Open House



CNC's Smooth Rock Falls Open House



CNC's VP of Sustainability, Mayor Patrick Roberts, and CNC's Director of Indigenous Relations and Public Affairs at CNC's Smooth Rock Falls Open House



Dwight Sutherland, MPP John Vanthof, Deputy Chief Derek Archibald, CNC's VP of Sustainability Pierre-Philippe Dupont, and Chief Bruce Archibald of Taykwa Tagamou Nation at CNC's Cochrane Open House



Community Giving

Successful Applicants

CNC would like to congratulate the following programs on their successful applications to the Contributions Program for 2024:



Indigenous Donations



Legacy Contributions Program



Event Sponsorships

- 2024 NOVA Awards (Timmins Chamber of Commerce)
- CIM Porcupine Golf Tournament (Canadian Institute of Mining, Metallurgy & Petroleum)



Executive Director Anne Vincent and Intake Coordinator Maegan Cooper at the Timmins Youth Wellness Hub Headquarters



Timmins Learning Centre Executive Director Tara Ruel with CNC's Sustainable Communities Coordinator Lauri Corlett

Contributions Program

CNC is committed to contributing to the health, social, and economic wellbeing of the Company's neighbouring communities and the environment. Please review CNC's [Contributions Guidelines](#) to learn more about applying for funding through the Company's Contributions Program.

Please be reminded that programs supported by and directly related to an Indigenous community or communities will follow a distinct process from these Guidelines. Such Programs are encouraged to contact CNC directly regarding requests for contributions, or to speak with a representative from their community regarding outreach to CNC.



CNC is excited to introduce some of the newest faces at the Company!
Each brings their own unique talents and passion to CNC's growing team.

Here's a quick look at who's recently come on board:



Alyssa Jalbert, Human Resource Coordinator



Ayaz Kassam, Senior Project Manager



Chris Cook, Senior Electrical Lead



Elizabeth Symes, Accounts Payable Coordinator



Jeff Keizer, Project and Financial Analyst



Lauri Corlett, Sustainable Communities Coordinator



Stacy Kimmett, Executive People Advisor



Sydney Oakes, Director of Indigenous Relations and Public Affairs



DISCLOSURE STATEMENT

CAUTIONARY STATEMENT CONCERNING FORWARD LOOKING STATEMENTS

This press release contains certain information that may constitute "forward-looking information" under applicable Canadian securities legislation. Forward looking information includes, but is not limited to, drill and exploration results relating to the target properties described herein (the "Properties"), the potential of the Crawford Nickel Sulphide Project and associated bulk sample program, the Texmont Project and the other Properties, timing of economic studies and mineral resource estimates, the ability to sell marketable materials, strategic plans, including future exploration and development results, and corporate and technical objectives. Forward-looking information is necessarily based upon several assumptions that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking information. Factors that could affect the outcome include, among others: future prices and the supply of metals, the future demand for metals, the results of drilling, inability to raise the money necessary to incur the expenditures required to retain and advance the property, environmental liabilities (known and unknown), general business, economic, competitive, political and social uncertainties, results of exploration programs, risks of the mining industry, delays in obtaining governmental approvals, failure to obtain regulatory or shareholder approvals, and the impact of COVID-19 related disruptions in relation to the Company's business operations including upon its employees, suppliers, facilities and other stakeholders. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. All forward-looking information contained in this press release is given as of the date hereof and is based upon the opinions and estimates of management and information available to management as at the date hereof. Canada Nickel disclaims any intention or obligation to update or revise any forward-looking information, whether because of new information, future events or otherwise, except as required by law.



TSXv: CNC
OTCQX: CNIKF

HOW TO REACH US

Head Office

130 King Street West,
Suite 1900
Toronto, ON
M5X 1E3

Tel: (647) 256-1955
info@canadanickel.com

Regional Office

170 Jaguar Drive North,
Timmins, ON
P4R 0H1

Tel: (705) 406-3300
community@canadanickel.com



Canada Nickel Company



www.canadanickel.com



@CanadaNickel

