

CANADA NICKEL COMPANY—CRAWFORD NICKEL-COBALT SULPHIDE PROJECT CRAWFORD PROJECT - PRESENTATION AND ENGAGEMENT ACTIVITIES PORCUPINE HEALTH UNIT MEETING REPORT

MEETING INFORMATION		
DATE	September 14 th , 2021	
TIME	10:00am to 11:15am	
LOCATION	Videoconference—MICROSOFT TEAMS	
PARTICIPANTS	Porcupine Health Unit Suzanne Lajoie, Manager Environmental Health Josh Veilleux, Health Promoter – Climate Change Skye Baldwin, Public Health Inspector	
CANADA NICKEL	 Alexandra Armstrong, Community Relations and Communications Coordinator Pierre-Philippe Dupont, Vice President Sustainability 	
FACILITATION	 Isaac Gauthier, Facilitator – Transfer Environment and Society (TES) 	
OBJECTIVES	 Follow-up on the Crawford Project Present the current baseline study results Present the Preliminary Stakeholder Engagement Plan Discuss and review the Preliminary Stakeholder Engagement Plan and accompanying activities, tools, and schedule 	
MEETING HOLDER	Canada Nickel Company	
AGENDA	 Introductory Roundtable Canada Nickel and the Crawford Project Project Update Baseline Studies – Preliminary Results Preliminary Engagement Plan Preliminary Project Timeline Group Discussion Next Steps 	

MEETING HIGHLIGHTS

ISSUES AND CONCERNS		
✓ Porcupine Health Unit	Project location in relation to the Mattagami River and Glencore's Kidd operations	
 Porcupine 	Importance of transparent and proactive engagement with local Indigenous groups	
Health Unit	and communities	
Porcupine Health Unit	Importance of being transparent with the project's study results and findings	
 Porcupine 	Concerns regarding air and water quality and the modelling of the associated	
Health Unit	impacts	
Porcupine Health Unit	Questions regarding Canada Nickel's engagement safeguards	

SUGGESTIONS	
 Porcupine 	The Health Unit can provide public health recommendations for an eventual in-
Health Unit	person gathering
🗸 Canada	The Porcupine Health Unit can always reach out to Canada Nickel regarding project
Nickel	questions received from the community

FOLLO\	N-UPS	
🗸 Cana	ada 🚺	Share the meeting presentation, the Meeting Report, and the Preconsultation
Nick	el	Survey
🗸 Cana	ada 🛛	Canada Nickel will follow up with the Porcupine Health Unit prior to organizing an
Nick	el	in-person event, to ensure that it follows the current sanitary rules.

GENERAL COMMENTS		
	While virtual meetings and online engagement should still be prioritised, the	
 Porcupine 	Porcupine Health Unit recognizes that in-person meetings are a useful engagement	
Health Unit	tool for reaching out to different population groups, and as such, it currently does	
	not oppose these types of meetings, in so far as they respect social distancing	
✓ Porcupine	The Porcupine Health Unit agrees with the use of thematic committees as an	
Health Unit	engagement tool	

1. INTRODUCTION & ROUNDTABLE

Alexandra Armstrong, the Community Relations and Communications Coordinator at Canada Nickel initiates the meeting by inviting the participants to introduce themselves, before presenting the consultant from TES. She proceeds with a brief overview of the meeting's objectives and agenda.

Ms. Armstrong invites the participants to share their questions and comments freely throughout the presentation. She further mentions that the presentation will be shared electronically after the meeting to the participants with the meeting report, in addition to an anonymous online survey. For details regarding the presentation, please refer to the Appendix.

2. CANADA NICKEL & CRAWFORD PROJECT OVERVIEW

Ms. Armstrong shares a brief overview of Canada Nickel and the Crawford Project. She mentions that the Crawford Project itself is planned as a large open-pit mining project, 42 kilometres north of Timmins, along Highway 655. Because of the location of the Highway, a partial relocation will be required to access the underlying nickel deposit. The project should begin construction by the mid-2020s, depending on the permitting process. A key feature of Canada Nickel's project is to aim towards a carbon-neutral project

She further mentions that Canada Nickel released the Project's Preliminary Economic Assessment (PEA) in June 2021, with positive results. The rate of return is 16%, which is positive for base metals, and the mine's potential lifetime is of 25 years. The presented site layout is built on the PEA results and is currently being reviewed as Canada Nickel is preparing its Feasibility study. The project will have a general footprint of 30 km², making it a very large mining project, even for the area.

Mr. Dupont mentions that with regards to the Highway 655 and electrical line partial relocation, Canada Nickel is still in the early planning stage of the project. As such, the company is beginning its discussions with local authorities to determine how best to move this aspect of the project forward.

For further details regarding the Crawford Project's overview, please refer to the presentation available in the Appendix.

No questions or comments are raised by the participants.

3. BASELINE STUDIES – PRELIMINARY RESULTS

Ms. Armstrong presents the various results gathered during the baseline studies undertaken by Canada Nickel's consultants regarding the following topics:

- Terrestrial field investigations (wildlife)
- Fish habitat
- Geochemical, hydrological, and hydrogeological

As a reminder, baseline studies aim to establish a current environmental and social portrait of the area concerned by the Crawford Project, prior to its development. This helps assess the scope of the project's future cumulative impacts and an eventual path to its closure.

Concerning the terrestrial and aquatic wildlife baseline studies, the assessments were undertaken by Woods and included sampling in the North Driftwood River and West Buskegau River. No species at-risk were identified in

the area, even though it is within the southern range of the woodland caribou. One species of special concern was identified within the area, the Olive-sided Flycatcher, although no nesting grounds were identified.

Regarding the geochemical, hydrological, and hydrogeological assessments, these were undertaken by Golder. One of the main highlights is that the geochemical analysis has confirmed that the ore and waste rock are nonacid generating, due to the local geological signature (low sulphide). Flow and quality monitoring stations have also been installed in the North Driftwood River and West Buskegau River systems. For further details regarding the baseline studies results, please refer to the presentation available in the Appendix.

QUESTIONS AND INTERVENTIONS ANSWERS Ms. Armstrong answers positively and mentions that the Ministry of Northern Development and Mines (MNDM) and Ministry of Natural Resources and Forestry

No questions or comments were raised by the participants.

Q&I1	A participant asks if Canada Nickel has worked with the Ministry of Environment, Conservation and Parks (MECP).	(MNRF) have also been kept informed. Mr. Dupont mentions that the various ministries are not yet involved in the assessment process but are kept informed, as Canada Nickel is still collecting data. The impact assessment will begin once Canada Nickel submits its Initial Project Description (IPD) to the Impact Assessment Agency of Canada (IAAC) and the notice of project to the provincial government.
Q & I 2	The participant asks if the baseline study results will be shared publicly.	Ms. Armstrong mentions that Canada Nickel will hold meetings in late October and early November to present in detail the Initial Project Description, which will include the baseline results, in addition to the project's design, anticipated impacts, and proposed mitigation measures.

4. PRELIMINARY ENGAGEMENT PLAN & GROUP DISCUSSION

Ms. Armstrong presents the proposed guidelines, activities, engagement tools and schedule of the stakeholder engagement process. She reiterates that the participant's feedback from the engagement questionnaire shared in June 2021 helped confirm and guide the Preliminary Engagement Plan that is presented today while adding that the meeting's main objective is to have the participants review, comment, and ultimately approve the Plan.

For details regarding the various guidelines, activities, engagement tools and schedules, please refer to the presentation available in the Appendix.

QUESTIONS AND INTERVENTIONS		ANSWERS
Q&13	A participant mentions that open houses and small group meetings are useful engagement tools. While virtual meetings should still be prioritized by Canada Nickel, the Health Unit understands that in-person meetings are more inclusive and will help Canada Nickel reach out to different segments of the population. As such, the Health Unit could prepare health recommendations to help ensure the safety of an open house event. The participant mentions that it varies per population group, but such events are being held in Timmins right now and the community has shown up. The participant asks when Canada Nickel would expect to hold an open house. She mentions that there are 6 active cases in the region and that it has so far avoided the 4 th wave. She mentions that the Health Unit would share early recommendations, which would last until the situation changes. If there is a change to the public health context, the Health Unit would reach out to Canada Nickel as early as possible.	Ms. Armstrong thanks the participant for the proposal and mentions that it will be of great help for ensuring a safe engagement process. Ms. Armstrong asks if, in the participants' opinion, the community is ready and open to holding in-person meetings. Mr. Dupont mentions that the open house will be later in the year or, more likely, in 2022. Mr. Dupont asks what is the Covid situation in the Porcupine region. Mr. Gauthier asks how long would the Health Unit's recommendations would last, once given by the Health Unit. Ms. Armstrong concludes by saying that Canada Nickel will wait for more certainty before organizing an open house, in partnership with the Health Unit.
Q & I 4	Regarding thematic committees, a participant agrees with the idea of committees as an engagement tool and the proposed topics, adding that the Porcupine Health Unit probably won't participate. It usually participates in these types of committees when there are specific concerns, for example with food distribution, water management, and septic management, etc.	Ms. Armstrong thanks the participant for the feedback. Mr. Dupont mentions that from a climate change perspective, the project is likely of interest to the Porcupine Health Unit, because of the project's size and its potential impacts and advantages.

QUESTIONS AND INTERVENTIONS		ANSWERS
	The participant adds that the topic of climate change may indeed be of special interest to the Porcupine Health Unit, as they are developing local expertise on this issue. A participant adds that he would indeed be interested in learning about the project's steps to reduce its GHG emissions, its environmental stewardship, and its Indigenous engagement. The participant answers that he is interested in learning more about the project and its environmental impact management.	Mr. Dupont mentions that Canada Nickel is aiming to be a carbon neutral project, because of the mine's electrification and the waste rock's capacity to sequester carbon. The company is working with Kingston Processing Metallurgy (KPM) to maximize the passive and active sequestration process of the waste rock. Regarding engagement, Ms. Armstrong adds that Canada Nickel is engaging with local groups in Timmins, Cochrane, and Iroquois Falls. With regards to Indigenous engagement, Canada Nickel is discussing with Matachewan First Nation, Mattagami First Nation and Taykwa Tagamou Nation. In terms of the project's impacts and planned mitigation measures, Canada Nickel will address these topics in the Initial Project Description (IPD) meetings and during the impact assessment.
Q & I 5	Mr. Dupont mentions that Canada Nickel is preparing a Preliminary Initial Project Description, a pre-draft document that will be shared with the Impact Assessment Agency of Canada (IAAC). This step is to help move the process forward with the Agency once the IPD is officially submitted, likely by the end of the year. The concerned Indigenous communities and stakeholders will be engaged on the IPD before it is submitted to the IAAC. He adds that there are indeed challenges in terms of engagement, in good part because of the Covid pandemic. Mr. Dupont agrees with the statement and mentions that after the IAAC process is triggered, a committee will	A participant mentions that because of the large number of ongoing projects and their environmental impacts, engagement, especially Indigenous engagement, is harder to accomplish. She adds that in terms of engagement and consultation, it will be important for the Porcupine Health Unit to understand what are Canada Nickel's emergency and safety planning.

QUESTIONS AND INTERVENTIONS		ANSWERS
	likely be created with the community to manage these questions of emergency and safety planning.	
Q & I 6	A participant asks how close the project is to the Mattagami River and Glencore's Kidd operations. The participant mentions that he asked because he has participated in discussions regarding Kidd's impacts on the watershed and the Mattagami River.	Mr. Dupont mentions that the Crawford Project is approximately 10 kilometres away from the Mattagami River and 15 kilometres from the Kidd operations. He mentions that Crawford Project's effluent may reach the Mattagami River. Canada Nickel will work to minimize this effluent, per the regulatory criteria. Mr. Dupont answers that the Mattagami has a larger dilution rate than the local streams and rivers, meaning that it can receive more effluent. He adds that one of the necessary discussions to be had will concern what are the criteria for the Crawford Project's effluent.
Q & I 7	A participant asks when the project's information, namely its design and impacts, will be made public. The participant mentions that she may receive questions from the public regarding the project, which is why she finds it important to have the information directly from the proponent. The participant thanks Ms. Armstrong for the proposal.	Ms. Armstrong mentions that the preliminary IPD will be submitted as a draft to the Agency in October, after which Canada Nickel will engage with the community and Indigenous groups on the IPD, which will review these topics in detail. From that feedback, the company will adjust its project. Mr. Dupont mentions that the Porcupine Health Unit will have an important voice in the IPD, in part because of how the social determinants of health will be considered in the new federal impact assessment process. Ms. Armstrong further invites the participant to reach out to her if she has any questions.

QUESTIONS AND INTERVENTIONS		ANSWERS
Q & I 8	A participant asks if Canada Nickel has researched the project's impacts on air and water quality.	Mr. Dupont mentions that Canada Nickel first needs to complete its baseline studies, to understand the background environment in which the project would occur. Following that, the company will have to do a full impact assessment through the federal Impact Assessment process. Both topics will be covered in detail in the associated studies. He adds that some of the main air quality challenges are the natural presence of chrysotile (asbestos – less than 2% in the rocks) in the deposit and the extensive use of haulage trucks, which generate dust. Canada Nickel will have to undertake extensive
		modelling to assess the full impacts and their associated mitigation measures. He mentions that these issues are typical to this type of project and that the team has experience in effectively managing them. Additionally, there are no direct neighbours to the project, which limits their impacts.
Q & I 9	A participant asks what are Canada Nickel's engagement safeguards for the process and if the feedback received by the company will be shared publicly. A participant further adds that project transparency is very important and that the Porcupine Health Unit aims to	Mr. Dupont mentions that the company intends to be a proactive and next generation mining proponent. One of the ways Canada Nickel aims to-do so is by being transparent about its project, the different issues associated with the project and the various mitigation measures that can be used. Regarding community engagement, he mentions that most of the documents will be made public via Canada Nickel's website, including the meeting reports and summarized project information.
	contribute to this transparency.	Regarding Indigenous engagement, he mentions that a lot of the discussions are confidential. For example, Taykwa Tagamou Nation (TTN) is looking for business opportunities with Canada Nickel to provide power to the project and finance the haulage

QUESTIONS AND INTERVENTIONS	ANSWERS
	fleet, which is a significant part of the project's capital expense. The details of the discussions regarding this opportunity will not be made public.
	He further mentions that Canada Nickel is also looking at sustainability reporting per international standards. One of the options Canada Nickel could use is the Global Reporting Initiative (GRI), which it may start doing in 2022.
	Mr. Gauthier adds that his mandate is to ensure that Canada Nickel's engagement process meets and surpasses industry best practices, of which transparency, proactiveness and public participation are key components. The project will also have to undergo the federal impact assessment process, which is very broad and comprehensive in its scope. The Agency makes all relevant documentation and feedback associated with the project publicly
	available via the IAAC Registry for public scrutiny.

5. NEXT STEPS

Ms. Armstrong presents the next steps regarding the Crawford Project, whereas Canada Nickel will share the presentation and meeting report along with a feedback survey. From the results and comments, the team will finalize the Stakeholder Engagement Plan, and continue to engage with local Indigenous groups and the community, as the project moves forward, and its design becomes more definitive.

She adds that the next meeting will be held somewhere in October or November to share the information to be included in the Initial Project Description that will be eventually sent to the Impact Assessment Agency of Canada.

Until then, she thanks the participants for their time and invites the participants to reach out to the team for any comments or questions. She adds that Canada Nickel's new office in Timmins is also available if people want to drop by and have a chat.

APPENDIX I PRESENTATION



Canada Nickel – Crawford Project

Delivering the Next Generation of Nickel Sulphide Projects

September 2021





This Presentation contains certain information that may constitute "forward-looking information" under applicable Canadian securities legislation about Canada Nickel Company Inc. ("**CNC**"). Forward-looking information includes statements about strategic plans, including future operations, future work programs, capital expenditures, discovery and production of minerals, price of nickel, timing of geological reports and corporate and technical objectives. Forward-looking information is necessarily based upon a number of 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, including the risks inherent to the mining industry, adverse economic and market developments. 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 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. CNC disclaims any intention or obligation to update or revise any forward-looking information, future events or otherwise, except as required by law.

This Presentation has been completed by CNC. Certain corporate projects referred to herein are subject to agreements with third parties who have not prepared, reviewed or approved this Presentation. The Presentation is not intended to reflect the actual plans or exploration and development programs contemplated for such projects.

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The scientific and technical information contained in this Presentation has been reviewed by Steve Balch, P. Geo, (VP Exploration) and a Qualified Person within the meaning of National Instrument 43-101.

Foreign Exchange Assumptions

All amounts discussed herein are denominated in CAD dollars unless otherwise specified.

AGENDA



- Introductory Roundtable
- Canada Nickel and the Crawford Project
- Project Updates
- Baseline Studies Preliminary Results
 - Terrestrial
 - Fish Habitat
 - Geochemical, Hydrological & Hydrogeological
- Presentation Preliminary Engagement Plan
 - Proposed Guidelines, Tools & Activities
 - Timeline
 - Committee
- Group Discussion
- Next Steps

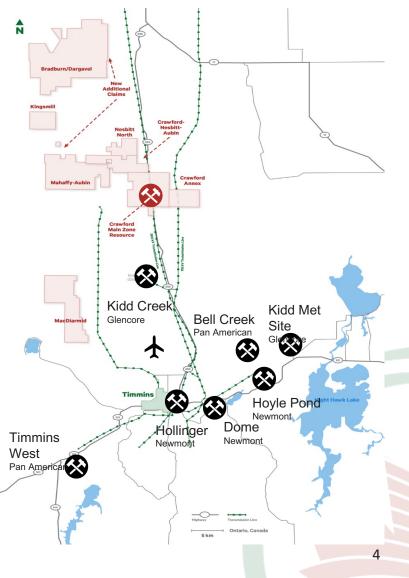


Canada Nickel and the Crawford Project



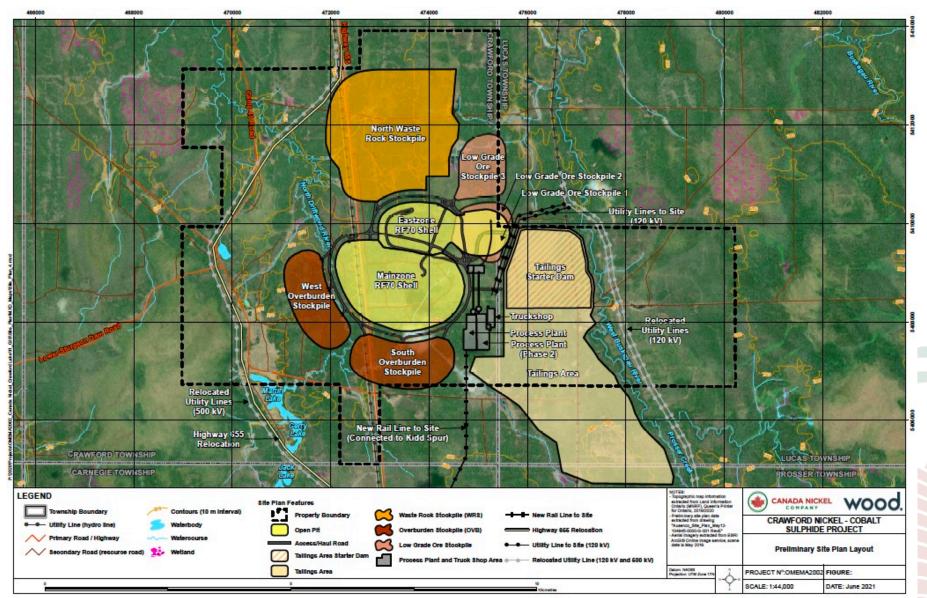
Canada Nickel has full ownership of the Crawford Nickel Project

- Proposed open pit nickel mine located north of Timmins
- ✓ Plans to take advantage of:
 - Nearby existing infrastructure
 - Skilled local workforce
 - Natural ability for waste rock and tailings to capture and store \mbox{CO}_2
- Positive Preliminary Economic Assessment Results
 - 16% after-tax internal rate of return (IRR)
 - Expected to be in the top 5 nickel sulphide operations by production globally
 - 25-year mine life
 - Net Present Value of US\$ 1.2 billion



Preliminary Site Layout







TERRESTRIAL FIELD INVESTIGATIONS

- Mammals recorded during aerial surveys:
 Moose, Beaver, Otter, Wolf, Marten, Hare, and Lynx
- No Species at Risk confirmed during targeted surveys. The site is located within the range of Woodland Caribou, but no Caribou were observed during field studies this year
- The Olive-sided Flycatcher, which is a Special Concern bird species, was recorded during vegetation surveys but there was no evidence that the species was breeding locally





FISH HABITAT AND COMMUNITY SURVEYS

- Sampling completed within the North Driftwood
 River and West Buskegau River catchments
 (ponds, streams and lakes)
- Mostly forage / baitfish community present in the ponds and river, typical of Northern Ontario
- ✓ Large bodied species caught: Northern Pike,
 White Sucker and one juvenile Burbot
- Future Fall 2021 sampling will include benthic invertebrates (bottom insects), sediment quality and fish community and tissue sampling







GEOCHEMICAL

To Date:

Ore and Waste Rock Characterization – initial results indicate **non-acid generating**

Plan:

Characterization of tailings and process water

Suitability of soil removed during mine development for reclamation purposes HYDROLOGICAL

To Date:

Flow and quality monitoring stations installed on North Driftwood and West Buskegau River systems

Plan:

Characterization of seasonal flow conditions in nearby creeks and rivers HYDROGEOLOGICAL

Initiation in Fall 2021

Plan:

Characterization of groundwater flow conditions and quality in soil and bedrock Connections to be drawn between ground and surface

water





CANADA NICKEL'S ENGAGEMENT GUIDELINES

- Early, ongoing and proactive engagement that is tailored to the community's interests and expectations
- Stakeholders are engaged by proximity to the project and provided opportunities to obtain information and share feedback
- ✓ Sharing of public, nuanced, and summarized project information that transparently addresses issues, concerns, opportunities, and solutions
- Project decisions taken per feasibility and regulatory requirements, in addition to Indigenous and stakeholder feedback
- Obtaining a plurality of perspectives from the community by reaching out to groups not often involved in mining projects



Canada Nickel is considering the use of the following engagement tools, per the feedback obtained in the June/July questionnaire:





Due to the complex nature of a large scale, open pit mining project, Canada Nickel is considering the creation of work committees to address specific topics related to the project with relevant stakeholders within the community.

Potential topics:

- ✓ Community Contribution
- ✓ Environmental Impact Management (tailings management, water quality, etc.)
- ✓ Labour & Training

Does the idea seem relevant to you?

Planned Engagement Schedule (2021 - 2022)



CANADA NICKEL COMPANY



participants Hold 1st Meeting

- consultations
- Proponent's response to those issues

*Activities to be held per relevance and community interest **Activity to occur post Agency-led consultation on IPD



Per the information shared today, do you have any comments or concerns regarding:

- ✓ The Crawford Project?
- ✓ The Baseline studies/results?
- ✓ The Preliminary Engagement Plan and its proposed tools, activities and schedule?
- ✓ The potential creation of committee(s)?

Do you feel Canada Nickel is sufficiently proactive in reaching out to the community for its input? Is it doing too little, or too much?



Following today's meeting, Canada Nickel will:

- ✓ Share with you an Engagement Survey and Meeting Report
- ✓ Finalize the Stakeholder Engagement Plan
- ✓ Prepare a Preliminary Initial Project Description (IPD)
- Reach out to Indigenous groups and community stakeholders for feedback on the Crawford Project's design, anticipated impacts, and proposed mitigation, per the information in the Preliminary IPD





FUTURE QUESTIONS OR COMMENTS ?

PLEASE CONTACT

ALEXANDRA ARMSTRONG, COMMUNITY RELATIONS AND COMMUNICATIONS COORDINATOR <u>community@canadanickel.com</u> 705-363-7322



APPENDIX



Board and Management Team



<i>David Smith</i> <i>Director</i> P.Eng., C.Dir.	 Senior VP, Finance and CFO of Agnico Eagle Mines Limited; Chartered Director, Director of Sprott Resource Holdings 	<i>Mark Selby</i> <i>Chairman, CEO</i> B.Comm.	 Previous CEO of Royal Nickel Corporation Corporate development, strategy, business planning and market research Executive with Quadra Mining and Inco Nickel market expert
Francisca Quinn Director M.Sc.	 Co-founder and President of Quinn & Partners Inc., a recognized advisory firm advancing sustainability in business and capital markets; Previously with Carbon Trust and WSP Global 	Wendy Kaufman CFO CPA, CA	 >25 years of experience leading mining companies in project finance, capital structure, capital markets, accounting and internal controls, tax, financial reporting and public disclosure; completed \$4 billion finance for Cobre Panama
<i>Jennifer Morais Director</i> BA, MBA, CFA	 >20 years as senior executive in private equity, alternative finance, mining finance and management consulting; previously with TPG Capital, CPPIB, OMERS, Hatch and CIBC 	<i>Steve Balch</i> <i>VP, Exploration</i> P.Geo.	 Geophysicist with 35 years experience specializing in Ni-Cu-PGE deposits including for Inco Limited in the Sudbury Basin and Voiseys Bay Active in developing geophysics technology used in exploration globally
<i>Kulvir Singh Gill Director</i> B.Comm., ICD.D	 20 years of experience in innovation and sustainability in mining; lead innovation and growth projects for Fortune 500 clients across the mining, O & G and heavy industrial sectors 	John Leddy Senior Advisor, Legal LL.B.	 Senior Advisor, Legal and Strategic Matters at Karora Resources Inc. (formerly RNC Minerals); Over 20 years' experience as a business lawyer and former Partner at Osler
<i>Mike Cox Director</i> B.Sc., MBA	 Managing Partner at CoDa Associates; previously head of Vale UK and Asian refineries following over 30 years in senior leadership roles in Base Metals with Inco and Vale 	<i>Pierre-Philippe Dupont VP, Sustainability</i> M.Sc.	 >15 years of experience in successfully obtaining environmental, community stakeholder and First Nation approvals for mining projects, including permitting Dumont Nickel and Canadian Malartic; former Director of Sustainability at Glencore
Russell Starr Director MA, MBA	 Previously in senior roles with RBC Capital Markets, Scotia Capital, Orion Securities, and Blackmont; SVP and Director of Cayden Resources (acquired by Agnico for \$205M) 	<i>Christian Brousseau Project Director</i> P.Eng., MBA, ing.	 30 years of experience with engineering, design and construction in mining, including >6 years as project Director for the Dumont Nickel Project, three years as the Engineering and Construction Manager for Detour Gold



Crawford Project – Design and Features

Current Downstream Path to Stainless Steel Future Path Likely to Include Path to EV

- Nickel, iron and chromium are three key alloying metals in the production of stainless steel, which makes Crawford products suitable feeds
- Stainless steel pricing delivers consistent premiums available in the United States and MUCH higher and sustained than nickel sulphate
- Based on analysis by CRU, Kingston Process Metallurgy Inc. and Steel and Metals Market Research, the Company is utilizing payability of:
 - Nickel 91%, Iron 71%, Chrome 43% which still provides sufficient incentive for the construction of a local stainless steel mill which would also produce additional nickel pig iron products based on the nickel/iron mix of the feeds
- With rapidly increasing demand from the EV market, processing options to deliver nickel units to the EV supply chain will likely be included in the feasibility study allowing Co and PGM contained value to be captured and add further value to the project

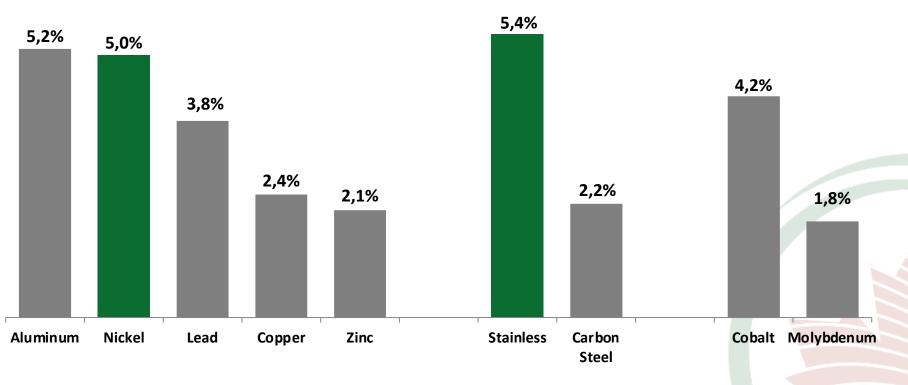


US Stainless Conversion Margins (US\$/Ib Nickel) vs Nickel Sulphate Premiums





Nickel demand a leader among metals over the last decade driven by continued strong growth in stainless steel with little contribution from electric vehicles Nickel potentially entering a super cycle; occurs every 15-20 years.



www.canadanickel.com

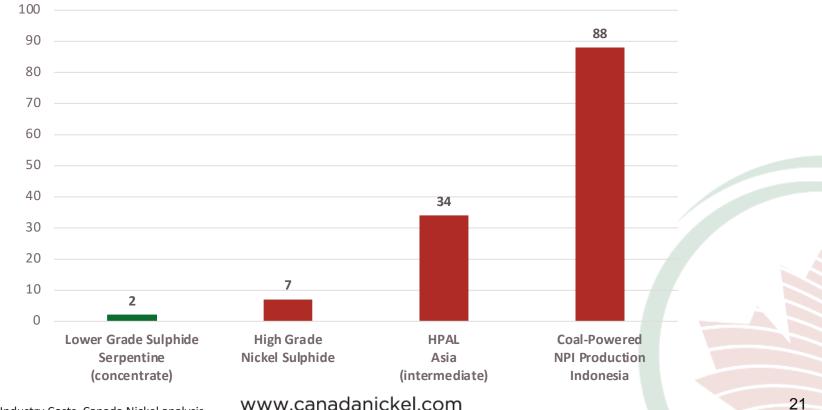
Base Metals & Other Metals Demand (2007 - 2017)

Source: Macquarie



"...please mine more nickel... Tesla will give you a giant contract for a long period of time if you mine nickel efficiently and in an environmentally sensitive way." - Elon Musk, Co-Founder and CEO, Tesla Earnings Call July 22, 2020

> Estimated Carbon Footprint (tonnes CO₂/tonne of Nickel produced) **Selected Types of Nickel Production – Existing Projects/Producers**



WoodMac Nickel Industry Costs, Canada Nickel analysis

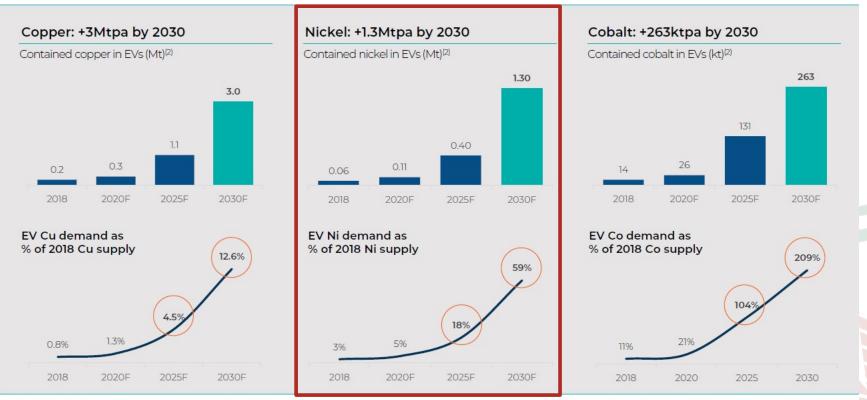
Source:



Glencore presentation highlight massive growth expected in nickel demand. *Tesla 3TW of annual batteries needs 1+ Mtpa alone!*

Electrification of transport relies on the large scale replacement of ICE with EVs

The mobility transition is a major new source of material demand: >140M EVs forecast on the road by 2030⁽¹⁾



Bank of America Merrill Lynch 2019 Global Metals, Mining & Steel Conference Source: (1) BNEF Long-Term Electric Vehicle Outlook 2018. (2) Glencore estimates, Wood Mackenzie, CRU, BNEF. Does not include the copper, nickel or cobait required for other parts of the EV supply chain including charging infrastructure, energy storage systems, grid

GLENCORE



Key technologies are being explored to potentially develop a Zero-Carbon footprint operation

Mining

- Electric rope shovels and trolley trucks as a power sources (wherever possible)
- Ambient CO₂ absorption through natural mineral carbonation process of the waste rock and tailings (exact amount and rate of absorption at Crawford will be analyzed in the upcoming studies)

Milling

 Large scale processing of lower grade sulphide ores utilizes lots electricity - proximity to local hydroelectricity provides the potential to minimize carbon emissions

NetZero Metals - Nickel-Cobalt Concentrate Processing

- Utilizing natural gas as a reductant, with the off-gases captured and re-routed to allow the CO₂ be captured by the waste rock and tailings
- Off-gases will again be captured and treated to ensure CO₂ and SO₂ emissions are minimized



FIRST NATION PARTNERSHIPS





Canada Nickel has entered into Memorandum of Understandings (MOUs) with Taykwa Tagamou Nation, Matachewan First Nation and Mattagami First Nation.

Discussions are currently underway to establish collaborative frameworks with our Indigenous partners throughout the project.









FEDERAL IMPACT ASSESSMENT PROCESS





- The Crawford Project will likely fall under the post-Bill C-69 federal Impact Assessment (IA) Process:
 - Federal threshold of 5000+ tonnes daily
 - Potential encroachment in watercourses
- New regulatory body: Impact Assessment Agency of Canada (IAAC)
- Canada Nickel will thus be required to do a rigorous assessment of the Crawford Project's environmental but also socio-economical impacts
- Proactive Indigenous and community engagement will be key in identifying these impacts and the relevant mitigation measures



