

A photograph of a helicopter on a rocky hillside. The helicopter is dark-colored with a red tail boom. It is parked on a rocky outcrop. In the foreground, there is a stone wall made of irregular rocks. The background shows a grassy hillside under a clear sky. The image is overlaid with a dark blue geometric shape that frames the text.

METALS FOR THE FUTURE

Winter 2024



Avante
Mining Corp.

TSX-V: AVA | OTC: ACPRF | FRA: P210

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The historical estimates reported within were based on eight diamond drill holes and nine percussion holes completed between 1972 and 1973 by Asarco (American Smelting and Refining Company). A copper value was set at \$0.75 per pound and molybdenum at \$1.85 per pound for the estimate. Further drilling would be required to verify the estimate as current. A qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves and the issuer is not treating the historical estimate as current mineral resources or mineral reserves. The Qualified Person ("QP") for the Company has not verified the historical sample analytical data disclosed on this page. While the Company has obtained all historic records including analytical data from the previous owners of the Property and from various government databases, the Company has not independently verified the results of the historic sampling.

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Adrian Smith, P. Geo., the Company's CEO is the Qualified Person as defined under National Instrument 43-101 responsible for the scientific and technical work on the development programs and has reviewed and approved the corresponding scientific and technical disclosure throughout this presentation

For additional information on Avante Mining Corp. visit www.sedar.com

Positioned for the Increasing Demand in Critical Elements

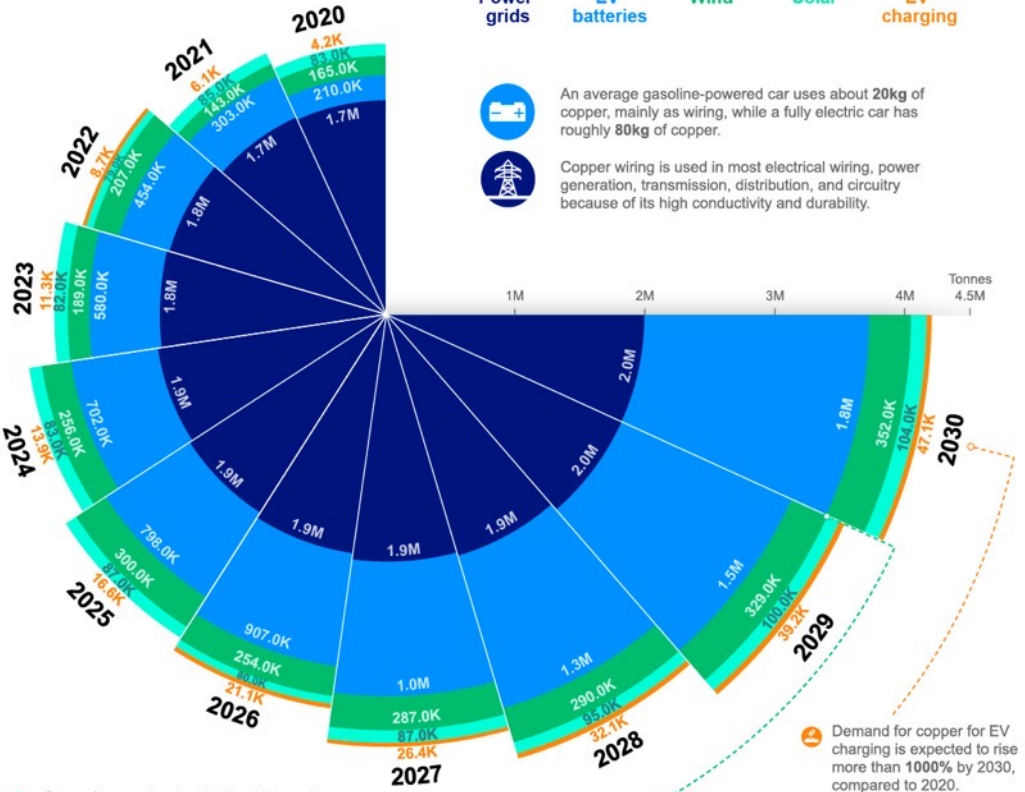
The rise of Alternative Energy means increased demand for Copper and Nickel

Copper The Essential Metal for the Energy Transition

- Power grids
- EV batteries
- Wind
- Solar
- EV charging

An average gasoline-powered car uses about 20kg of copper, mainly as wiring, while a fully electric car has roughly 80kg of copper.

Copper wiring is used in most electrical wiring, power generation, transmission, distribution, and circuitry because of its high conductivity and durability.



Copper's superior electrical and thermal conductivities are vital in the collection, storage and distribution of solar energy.

Copper demand from wind power installations could more than double by 2030.

Demand for copper for EV charging is expected to rise more than 1000% by 2030, compared to 2020.

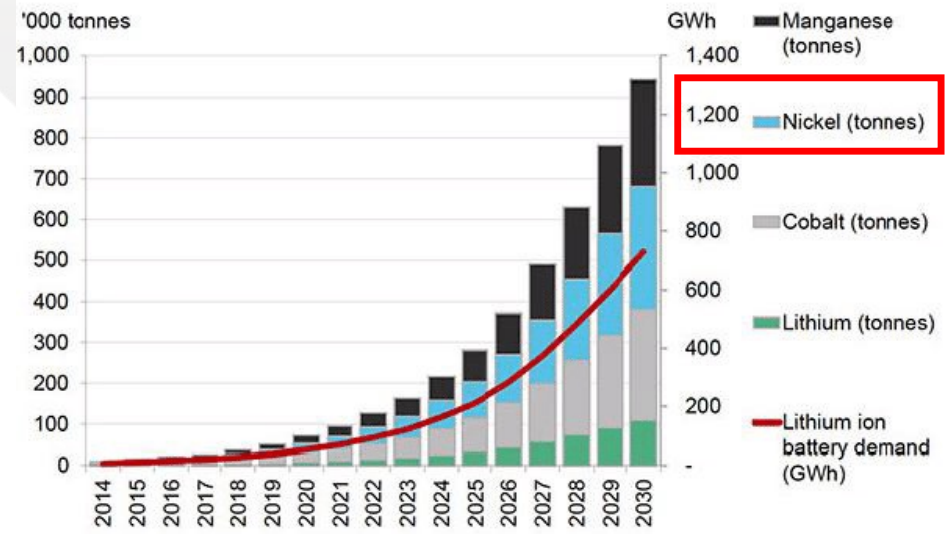
Source: BloombergNEF

As the world moves towards alternative energy sources, copper will remain in high demand.

Copper and Nickel are **essential** materials for alternative energy

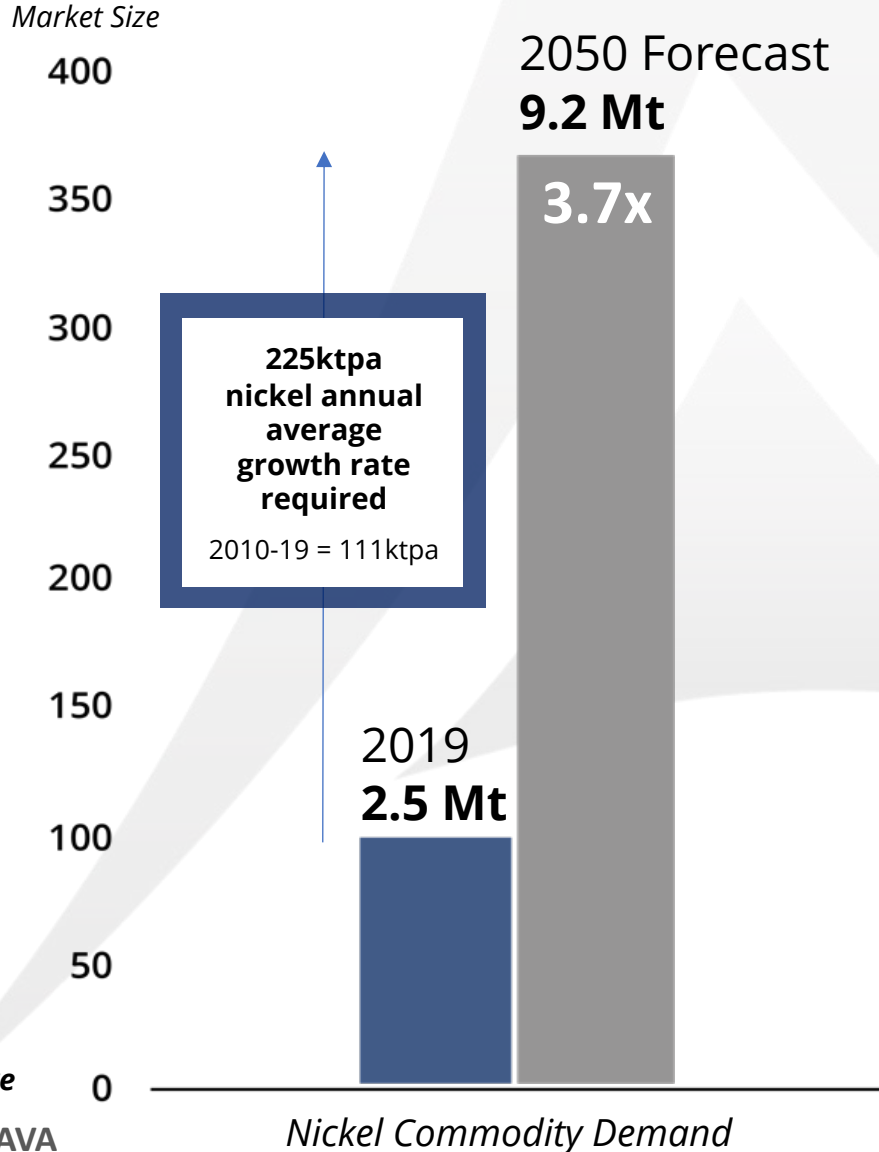


Nickel in Lithium-ion batteries - demand from electric vehicles sales

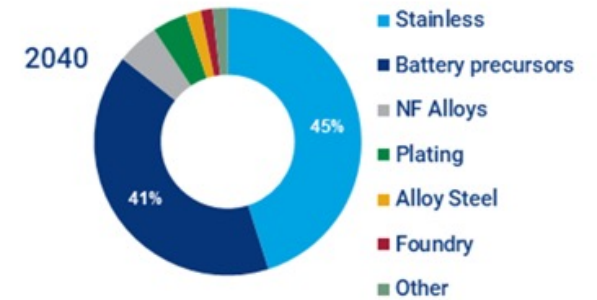
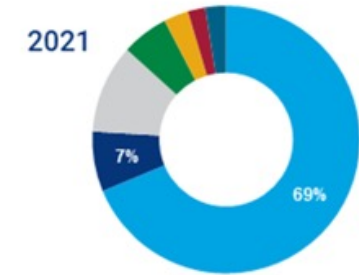
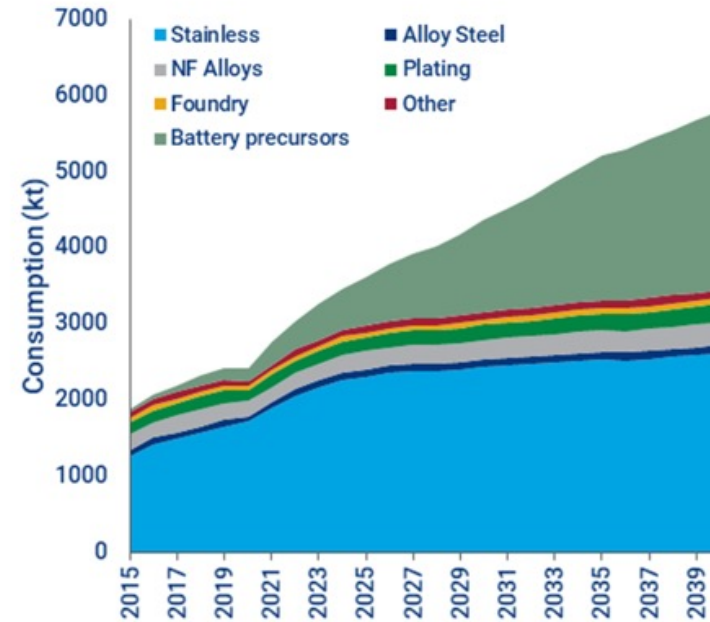


Why Nickel?

Scaling global electrification is set to expand Nickel demand 3.7x by 2050...



Use in batteries will double global nickel demand by 2040



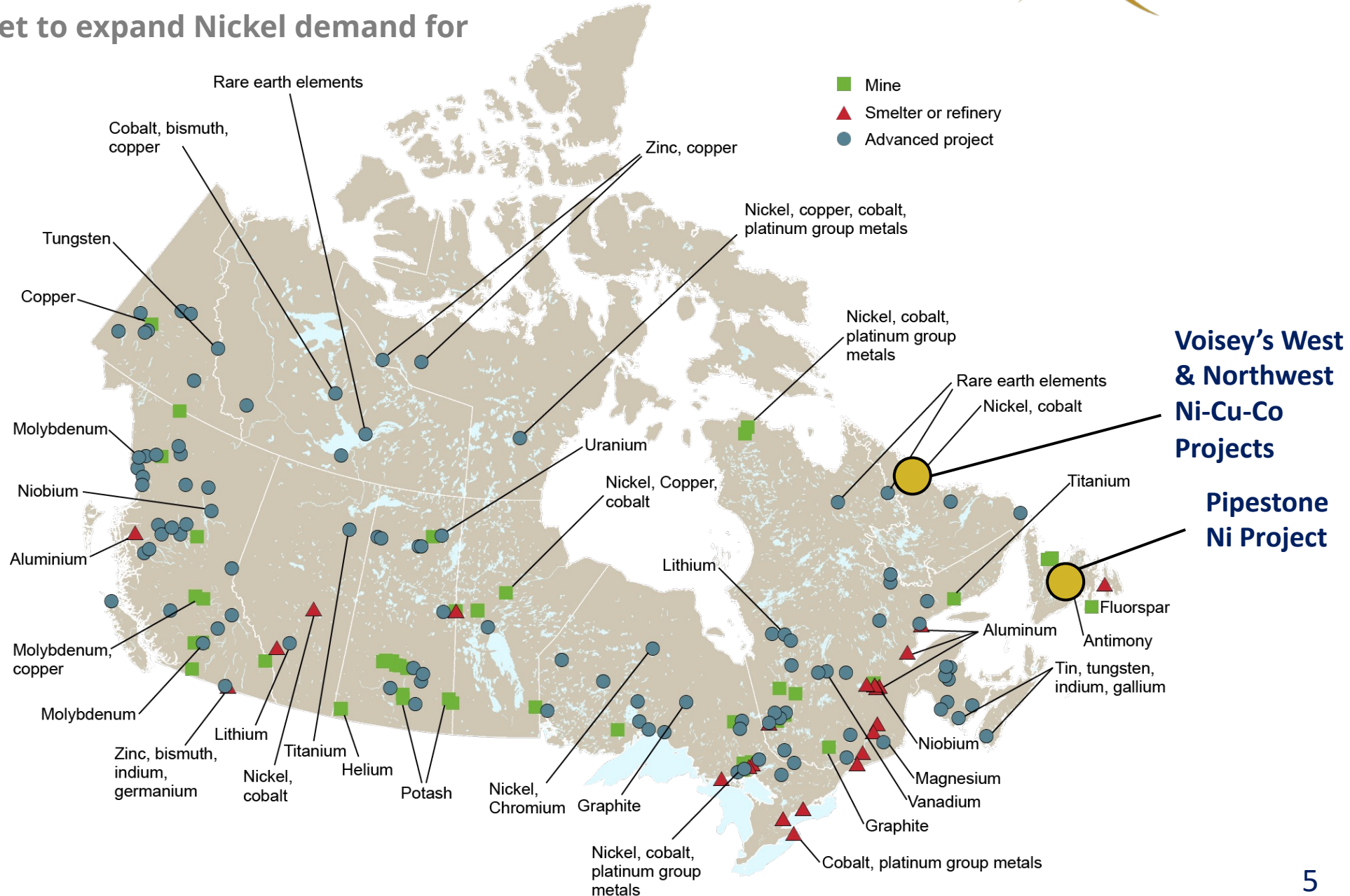
Source: Wood Mackenzie

Where are Battery Metals coming from in Canada?

Global electrification is set to expand Nickel demand for generations to come...

Our future depends on critical minerals.

Critical minerals & battery metals are the building blocks for the green and digital economy. By investing in these assets today, Canada is building a stable industry for future generations.



EXECUTIVE SUMMARY



Targeted Commodities include Nickel, Copper, Cobalt, PGE

- **Voisey's West Projects & Pipestone Project** - Nickel is a key element in Lithium-Ion batteries that gives the ability for long life and is essential to greater power and energy density.



Potential for Growth

- **The Voisey's West Project is located 50km from Vale's Voisey's Bay mine** and shows a nickel discovery outcropping at surface, well positioned for expansion.
- **The Pipestone Project is located within a key North American battery metal district**, poised with upside potential.



Strong Technical Team with Track Record of New Discoveries

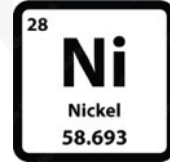
- Technical team collectively has over 90 years of development and mining experience, behind two recent porphyry discoveries in BC, and have developed and expanded resources at multiple projects.



Avante's Field Crew mobilizing drilling gear at the Voisey's West project.

Voisey's West Project

Nickel, Copper, Cobalt, Gold, Platinum & Palladium



Voisey's West Project

- Nickel, Copper, and Cobalt mineralization has been intersected in drilling.
 - Including **14 meters at 1.02% Nickel, 0.51% Copper** plus cobalt and PGE's.
- Located **50 km northwest of Voisey's Bay** Nickel-Copper-Cobalt mine in Newfoundland and Labrador, Canada.
 - The Voisey's Bay Deposit (50km from the Voisey's West Project) was sold for 4.3 billion in 1996.
- Major infrastructure has been developed in the region as a result of the Voisey's Bay mine, including a purpose-built port.
- Similar geology to the Voisey's bay deposit, where the Voisey's West Project geology shows indications that a deeper seeded mafic-intrusive body may contain additional pooled nickel sulphides.
- **2.5-kilometers strike identified** with surface mineralization that has yet to be defined by drilling.

Avante's
Voisey's West
& Voisey's
Northwest
Projects

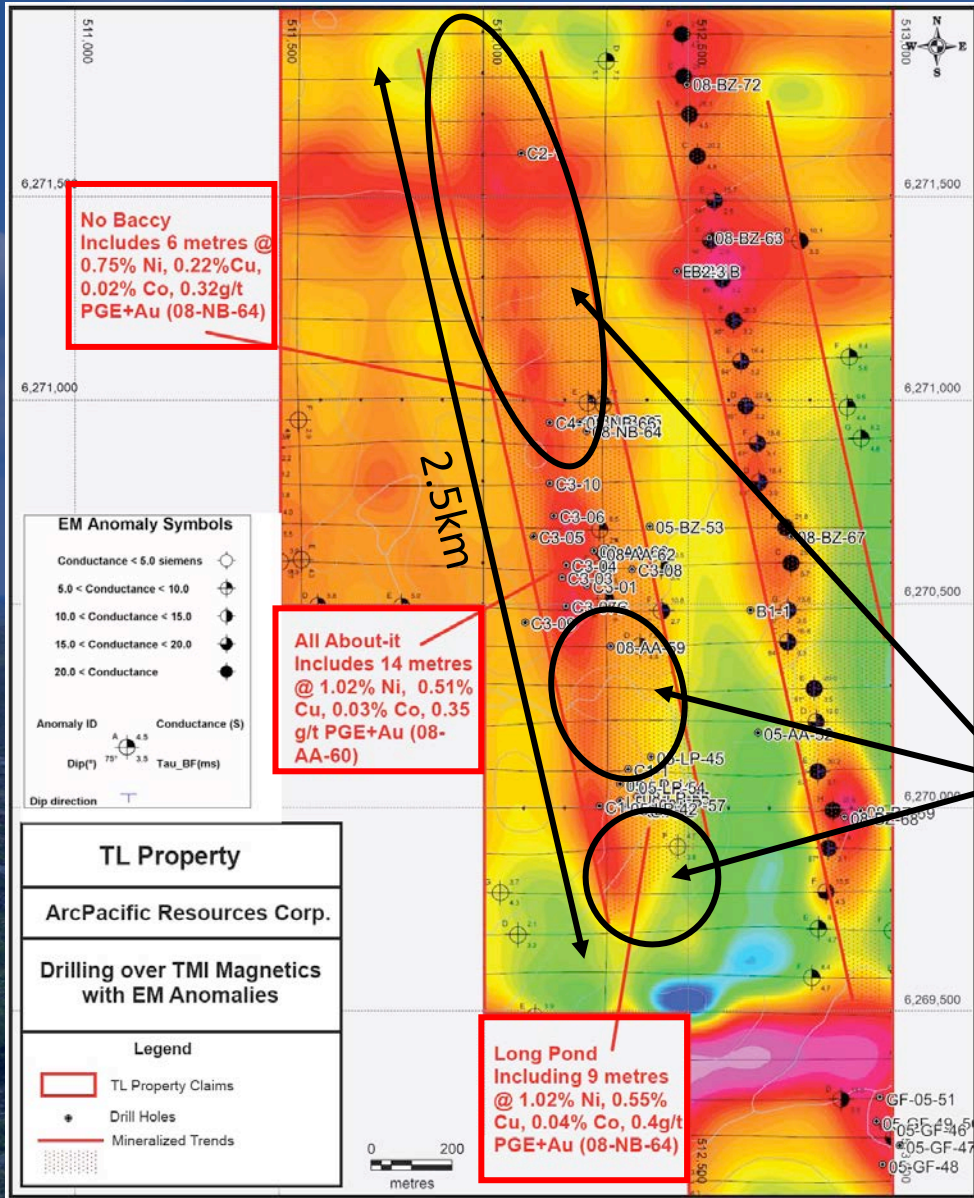


Voisey's Bay
Nickel-Copper-Cobalt

LABRADOR

CANADA

Voisey's West Project



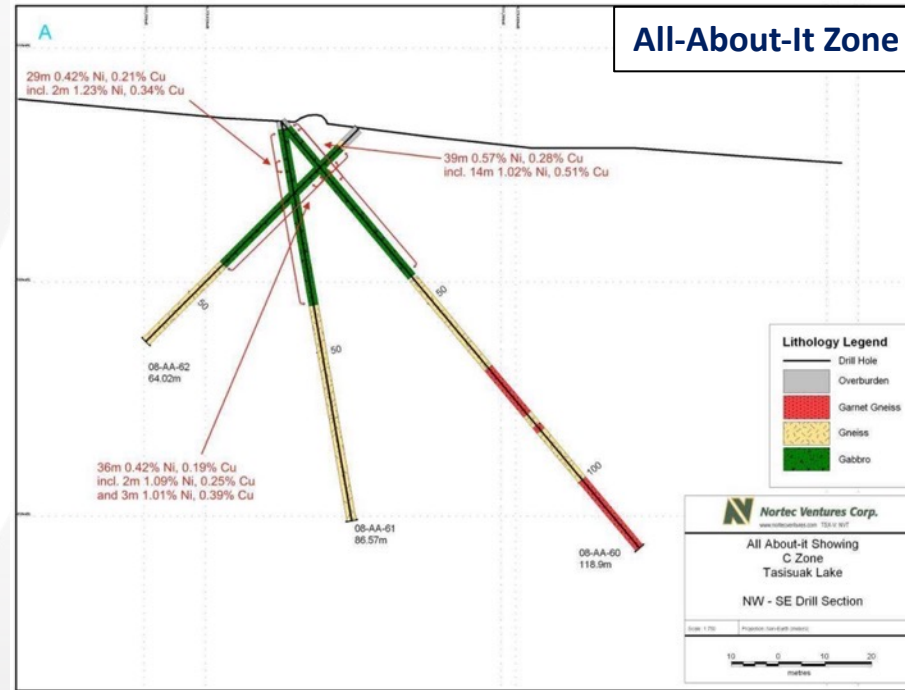
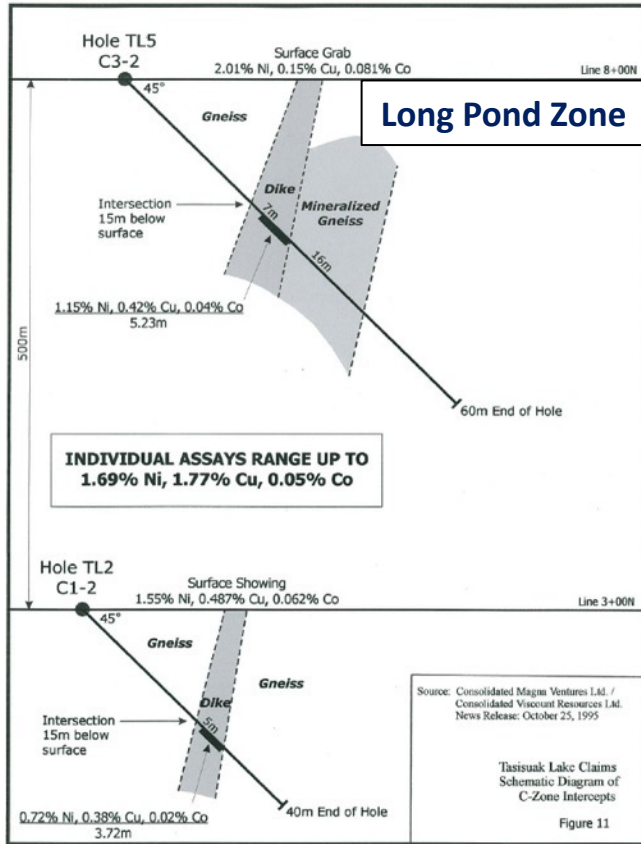
The Opportunity:

- The most recent drilling on the project in 2008 produced the highest grades and longest intervals to date & not followed up.
- Nickel has seen a significant increase in price and demand since the previous work was completed.
- 2023 planned drilling program will test mineralized zones along strike and to depth.

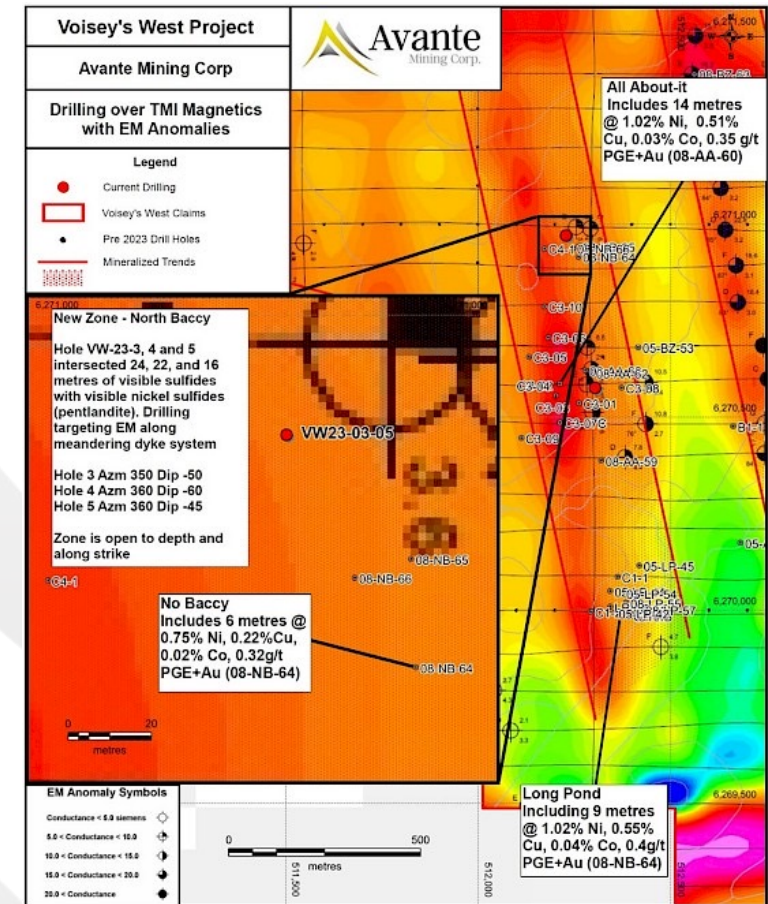
Select Historic Drilling Highlights

Zone	Hole ID	From (m)	To (m)	Interval (m)	Nickel (%)	Copper (%)	Cobalt (%)	Au + PGE (g/t)
Long Pond	08-LP-55	7	21	14	0.80	0.85	0.03	0.36
	including	10	19	9	1.02	0.55	0.04	0.40
	including	7	13	6	1.02	1.59	0.05	0.30
Long Pond	08-LP-56	8	25	17	0.41	0.15	0.02	0.16
	including	8	14	6	0.69	0.24	0.02	0.21
	including	9	12	3	1.04	0.38	0.03	0.28
All About-it	08-AA-60	3	42	39	0.57	0.28	0.02	0.25
	including	6	20	14	1.02	0.51	0.03	0.35
	WITH	13	14	1	2.15	0.38	0.05	0.36
All About-it	08-AA-61	2	31	29	0.42	0.21	0.02	0.15
	including	5	6	1	1.62	0.66	0.05	0.35
	including	8	10	2	1.23	0.34	0.04	0.41
All About-it	08-AA-62	5.5	41.5	36	0.42	0.19	0.02	0.19
	including	7.5	10.5	3	1.01	0.39	0.04	0.63
	including	11.5	13.5	2	1.09	0.25	0.06	0.53
No Baccy	08-NB-64	5.50	11.5	6	0.75	0.22	0.02	0.32
	including	5.50	7.5	2	1.47	0.28	0.03	0.46
Long Pond	05-54	5.5	13.8	8.30	0.84	0.37	0.02	Not Assayed
	including	6.8	11.8	5.00	1.19	0.53	0.03	Not Assayed
Long Pond	C1-2	19.98	23.7	3.72	0.72	0.38	0.02	Not Assayed
All About-it	C3-2	13.3	37	23.7	0.47	0.16	0.02	Not Assayed
	including	16	21.23	5.23	1.15	0.42	0.04	Not Assayed

Voisey's West Project



All-About-It Zone Drilling returned – 39 metres @0.57% Ni, 0.28% Cu, 0.02% Co, .25 g/t Au + PGE, and including; 14 meters @ 1.02% Ni, 0.51% Cu, 0.03% Co, 0.35 g/t Au + Pt +Pd



Geology:

- **Nickel**, Copper, Cobalt, Platinum, Palladium, and Gold mineralization is contained within troctolitic gabbroic intrusive rocks and consists of pyrrhotite, **pentlandite** and chalcopyrite.
- **Excellent potential to locate a deeper source chamber and expand on the mineralized dykes identified near surface.**

Path Forward:

- ✓ Geophysics is completed with extensive data available, **multiple targets remain open for expansion and show potential for additional new discoveries.**
- ✓ Completed a detailed compilation of all available data and 3D modelling.
- ✓ Prioritize drilling targets based on 3D modelling to follow mineralized dyke structures to depth to locate potential sources and;
- Test along **the >2-kilometer trend** with known surficial **nickel showings.**

Voisey's West Project

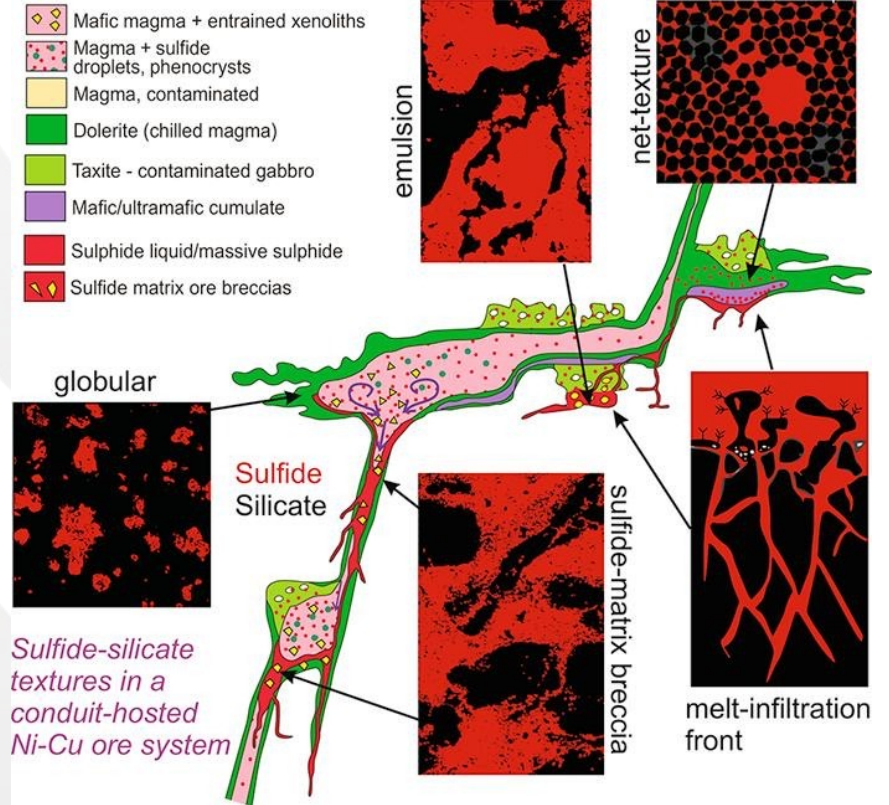
2023 drilling intersected mineralization styles typical with **Magmatic nickel sulphide style of mineralization.**



VW-23-03 1 to 4 metres - Top image continues to left into bottom image

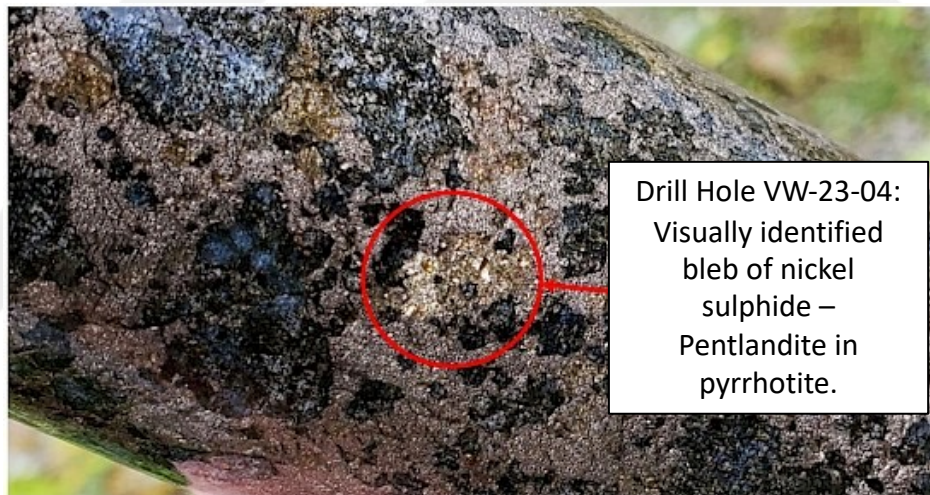


2023 Drill hole VW-23-03 at 23.5metres



Voisey's West Project

Due to the vertically zoned nature of the mineralization, **there remains great potential for increased accumulations of sulfides at depth.**



Voisey's West Summary

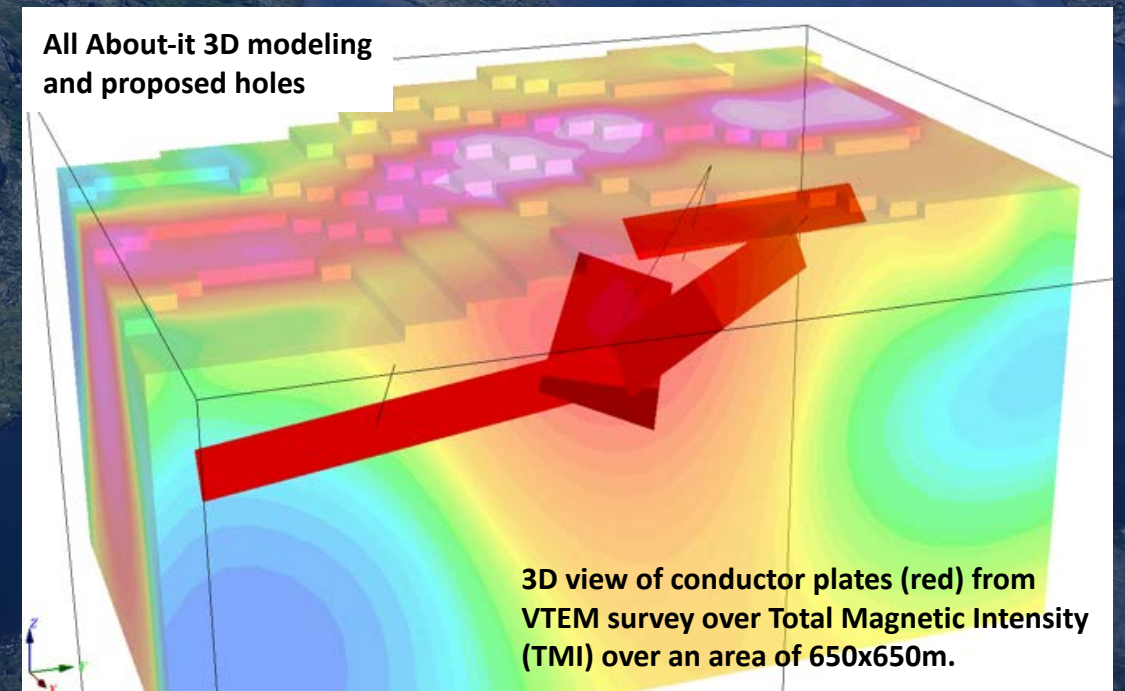
Exploration

- ✓ Geophysics is completed with extensive data available, multiple areas remaining to be tested and expanded.
- ✓ Completed a detailed compilation of all available data and 3D modelling.
- ✓ Prioritize drilling targets based on 3D modelling to follow mineralized dyke structures to depth to locate potential sources and;

Mobilizing to drill test along the >2-kilometer trend with known surficial nickel showings beginning in July 2023.

Target areas are along with the Voisey's West zone with proven high grades of Nickel up to 14 meters grading 1.02% Nickel intersected in drilling.

Two nickel focused projects ~50-60km from Voisey's Bay Mine and within similar geological setting.



Voisey's Northwest Project

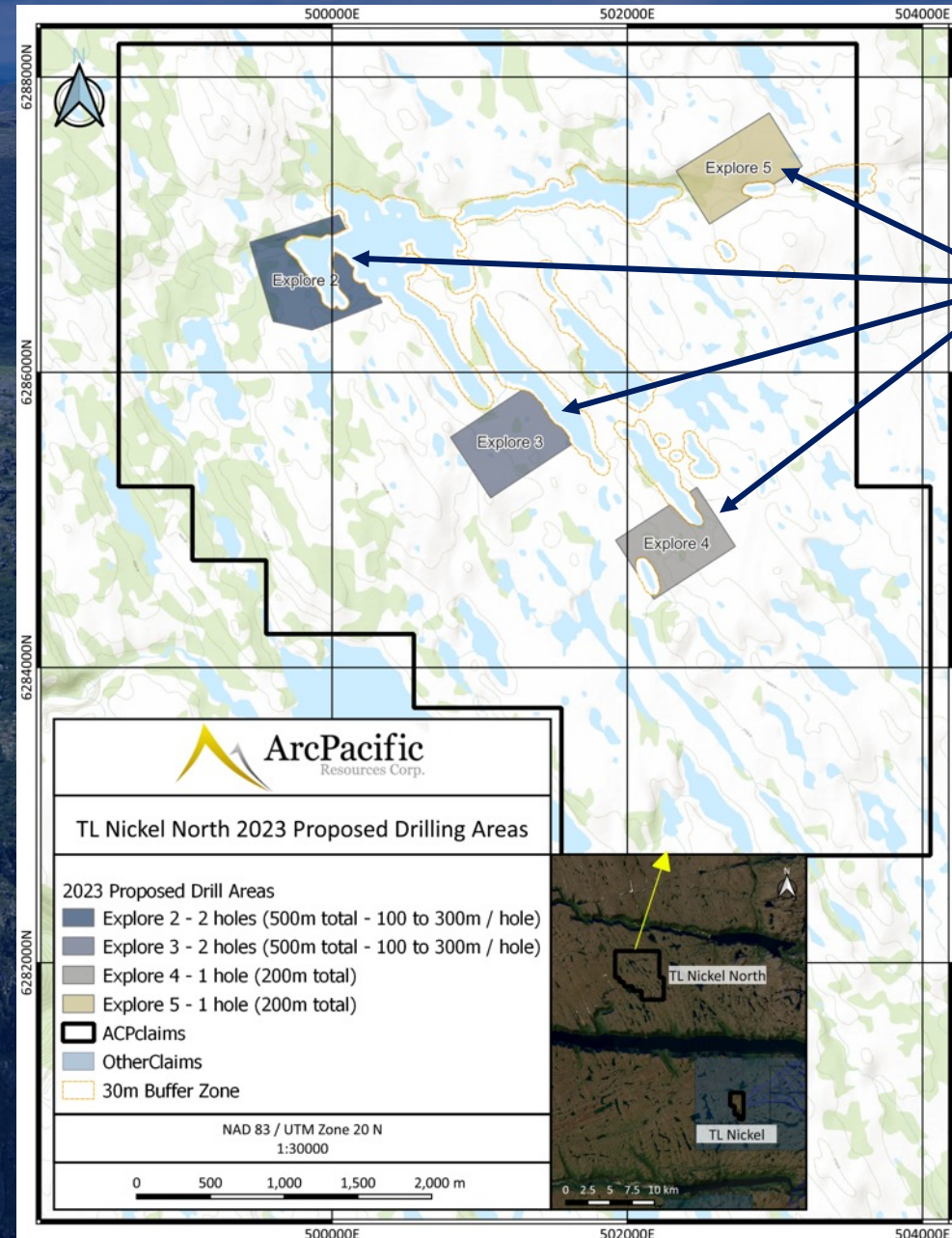
Second nickel project 10km north of Voisey's West main zones.

- Nickel, Copper, present in surface sampling, never drill tested.
- Mineralization consists of pyrrhotite, pentlandite and chalcopyrite.
- **Excellent potential to locate large volume of mineralization adjacent to intrusions.**
- No advanced exploration work completed.
- **Elevated nickel and copper values to 2000ppm Ni + elevated Cu, Co, PGE & at surface on 2 of 4 targets.**
- **Geophysical EM anomalies coincident with elevated nickel, and extend under cover.**
- **Follow up work to include channel sampling/trenching and drilling as determined by early ground work planned for 2023 field season.**

4 Priority target areas with elevated nickel at surface (undrilled).

Target areas are on Trend with the Voisey's West zones (~10km south).

Both projects are ~50-60km from Voisey's Bay Mine and within similar geological setting.



Pipestone Project Summary

Bulk tonnage Nickel project with 30km+ strike length

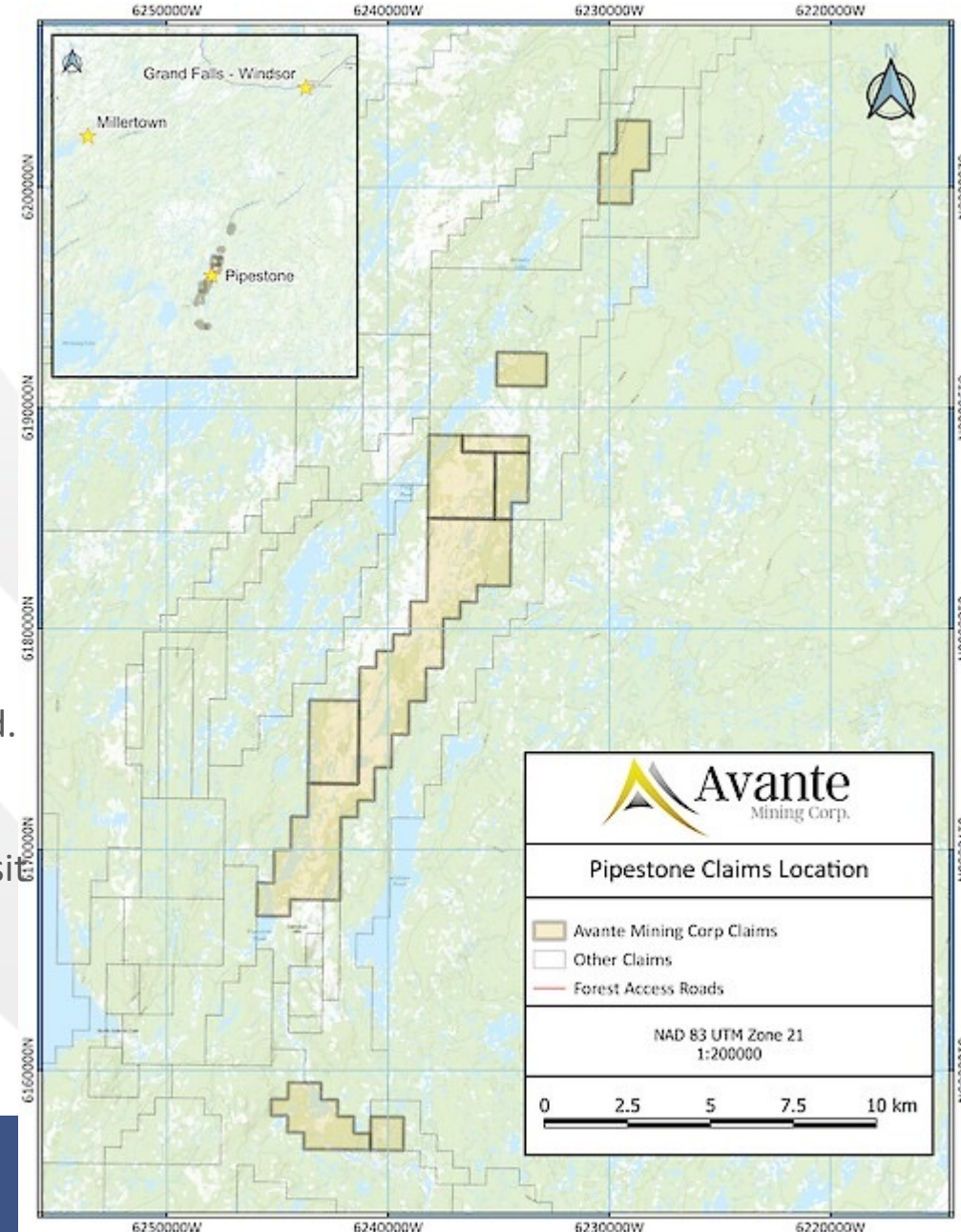
- Nickel samples from government surveys are among the highest in the province.
- Geophysics and historical drilling indicate consistent grades of Nickel.
- Nickel can be concentrated on the project and shipped to the end user with no smelting required, making the project environmentally friendly and considered a source of green nickel.
- Waste material from the project can be used to capture carbon aiding in the global net-zero carbon investment plans of major governments around the world.

Project History

- Identified by Cliffs Natural Resources Inc. as high potential for an Awaruite deposit similar to the Decar Project held by FPX Nickel.
- Awaruite identified as Nickel-Iron alloy occurring naturally on the project.
- New deposit type representing significant source of Nickel with potential for billions of pounds contained.

Current Work Underway

- Initial mapping and sampling and compilation work have been initiated.
- Define drilling targets to intersect broad and widespread mineralization on the project.



Pipestone Project Location



Pipestone Project

Strategically located for input into the North American Battery Metal Supply Chain

Strategic Metal Product

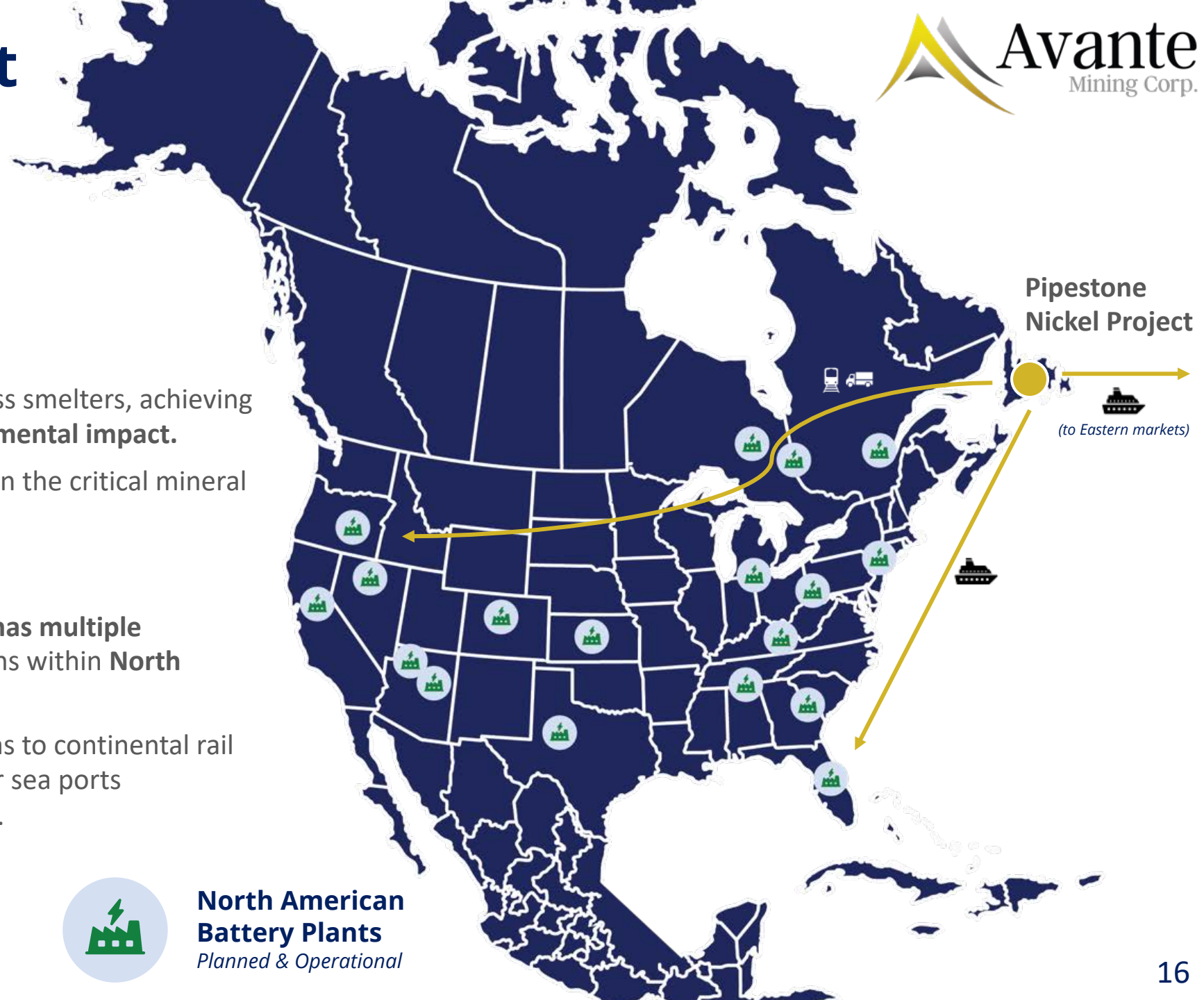
- High-value, clean Nickel products bypass smelters, achieving high payability with a **reduced environmental impact**.
- **Well-rounded district integration** within the critical mineral and EV battery markets.

Prime Location

- Given its Atlantic location, **Pipestone has multiple transportation options** to supply chains within **North America, Europe & Asia**
- Features road accessibility, connections to continental rail networks and in close vicinity to major sea ports **enabling local and global distribution**.



North American Battery Plants
Planned & Operational



MANAGEMENT TEAM

Adrian Smith

P.Geo - CEO & DIRECTOR

- Over 15 years of experience in the mining and exploration industry.
- Behind two recent porphyry discoveries in BC and several resource expansion projects.
- Has been responsible for raising millions of dollars in equity financing.
- Bachelor of Science degree specializing in Geology from Simon Fraser University.

Jim Henning

CFO

- A chartered accountant (CA,CBV, CFA) chartered business valuator and a CFA charterholder, Jim founded CorpFinance in 1984.
- Previously, Jim was a Tax and Business Valuation Manager at Touche Ross & Co.
- Jim has solid expertise and practical experience in valuating businesses in a broad range of industries.
- He has assisted companies in financing, public offerings, and restructuring. Areas of expertise include manufacturing, telecommunications, software, biomedical, oil and service industries.

Kosta Tsoutsis

DIRECTOR

- Brings over 20 years of finance and capital market experience.
- Former investment advisor at Mackie Research, Jordan Capital Markets, and Canaccord Capital Corp.
- Has been responsible for raising tens of millions of dollars in equity financing.
- Significant experience specializing in developing, restructuring and financing venture capital companies.

Collin Kim

DIRECTOR

- 30 plus years of experience in the petrochemical, coal and mineral industries.
- Involved in various mineral projects bringing together Canadian and major Korean State-Owned Firms.
- Worked for Hanwha Corp., one of Korean business conglomerates for 16 years including 5 years in Jakarta, Indonesia as a Chief Representative of Hanwha's Jakarta office and was dedicated to trading.
- Bachelor's degree in business administration from Korea University in 1990.

James Turner

P.Geo – Technical Advisor

- More than 45 years of industry experience with companies such as Cominco and Newmont Gold.
- Formed private consultancy, TerraSat Geomatics Inc. in and worked with several junior mining issuers working around the world.
- In addition to assisting AVA, Jim is advising on a gold project in South Africa, copper deposits in Namibia and British Columbia and tailings deposits in Nova Scotia, Oregon, Peru, and Costa Rica.

Mike Collins

DIRECTOR – Independent

- Professional Geologist (P.Geo.) and CEO of Exploits Discovery Corp. (NFLD.V).
- Over 25 years of industry experience with a deep understanding of numerous mineral camps and deposit types around the world. Including, over 14 years of experience as an officer and director of public companies.
- Experience of building corporate structure, marketing and value accretion bringing significant value to the Avante team.

CAPITAL STRUCTURE AND COMPARABLES

Share Price Performance (1 Year)	
High: CAD \$0.21	Low: CAD \$0.08
Common Shares Issued	25,139,279
Stock Options	265,000 (@ CAD \$1.00)
Previous Financing	\$0.50
Warrants Issued	17,000,000 (@ CAD \$0.20)
Fully Diluted	42,404,279
Share Price (July 6 th)	\$0.09
Basic Market Capitalization	~ \$2.3M
Current Working Capital	~ \$1.4M

Avante Mining Corp.

Voisey's West & Northwest Nickel Projects, Pipestone Nickel Project



Alaska Energy Metals

Nikolai Nickel Project



FPX Nickel Corp

Baptiste Nickel Project



Canada Nickel Company

Crawford Ni-Co Project



Vale Canada

Voisey's Bay Nickel Mine
(Based on \$21K/ton Spot Price)



The Voisey's Bay Deposit (50km from the Voisey's West) was sold for 4.3 billion in 1996

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