

Inomin Mines

Exploration for Critical Materials and Precious Metals



Disclaimer

This presentation contains 'forward-looking statements' as defined or implied at common law and within the meaning of the Corporations Law. Such forward-looking statements may include, without limitation, statements with respect to Inomin Mines Inc.'s (the "Company") objectives and plans, as well as statements with respect to (i) future property acquisitions; (ii) statements regarding future exploration; and (iii) plans implying future capital expenditures.

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Select technical results on the Beaver-Lynx property, reported herein, is information disclosed publically by past owner of the property. The reliability of historical results is uncertain but considered to be relevant by Company management, however, there is a risk that any future confirmation work and exploration may produce results that substantially differ from the historical results.

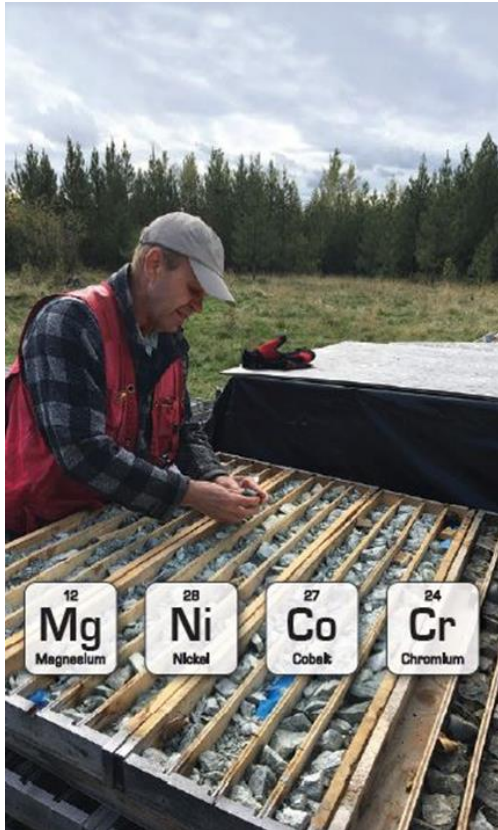
L. John Peters, P.Geol., a Qualified Person under the meaning of Canadian National Instrument 43-101, is responsible for the technical information in this presentation.

Why Own **MINE**?

- Exposure to significant **magnesium-nickel** (critical minerals) and **gold-silver** discoveries
- Exploration at Beaver-Lynx indicates project's potential to be among the **largest discoveries of magnesium in North America**
- Inomin's inaugural drilling results at Beaver-Lynx **increased share price 10-fold**; follow-up drilling planned towards **defining maiden resource** and test for **natural "white" hydrogen**
- La Gitana hosts a significant **gold-silver deposit** open to expansion

Beaver-Lynx Magnesium-Nickel Project

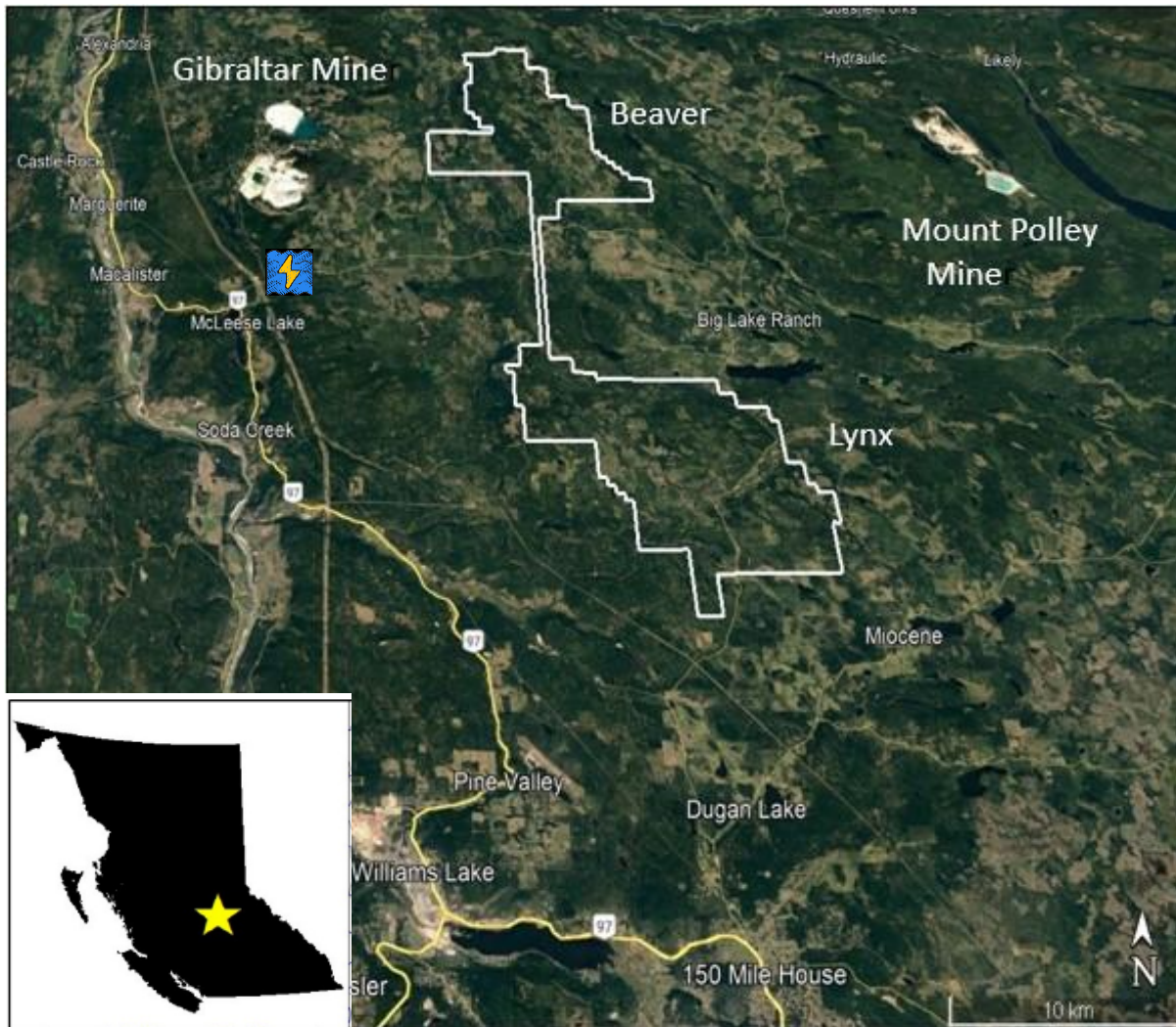
Opportunity to Delineate Among the Largest, Green, Magnesium-Nickel Resources in North America



Beaver-Lynx Project Highlights

- Exploration has confirmed strong potential for **multiple, bulk-tonnage, magnesium-nickel deposits** and other metals: chromium and cobalt
- N.I. 43-101 Technical Report completed in 2020 stating Beaver area hosts **large volumes of nickel**
- **Major magnesium discovery** made in 2022
- Positive preliminary **metallurgical and carbon mineralization** studies
- Excellent infrastructure: **hydropower (renewable, clean energy)**, railway, roads, mining services

Large Project in Ideal Location

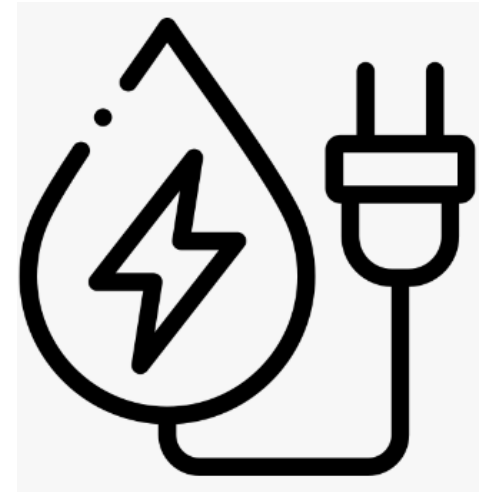


- Beaver-Lynx project is **~25,000 hectares**, about twice the size of San Francisco, California
- Located in south-central British Columbia, adjacent to Gibraltar copper mine
- **Near hydro-power** and other infrastructure
- **100% ownership** and no royalties

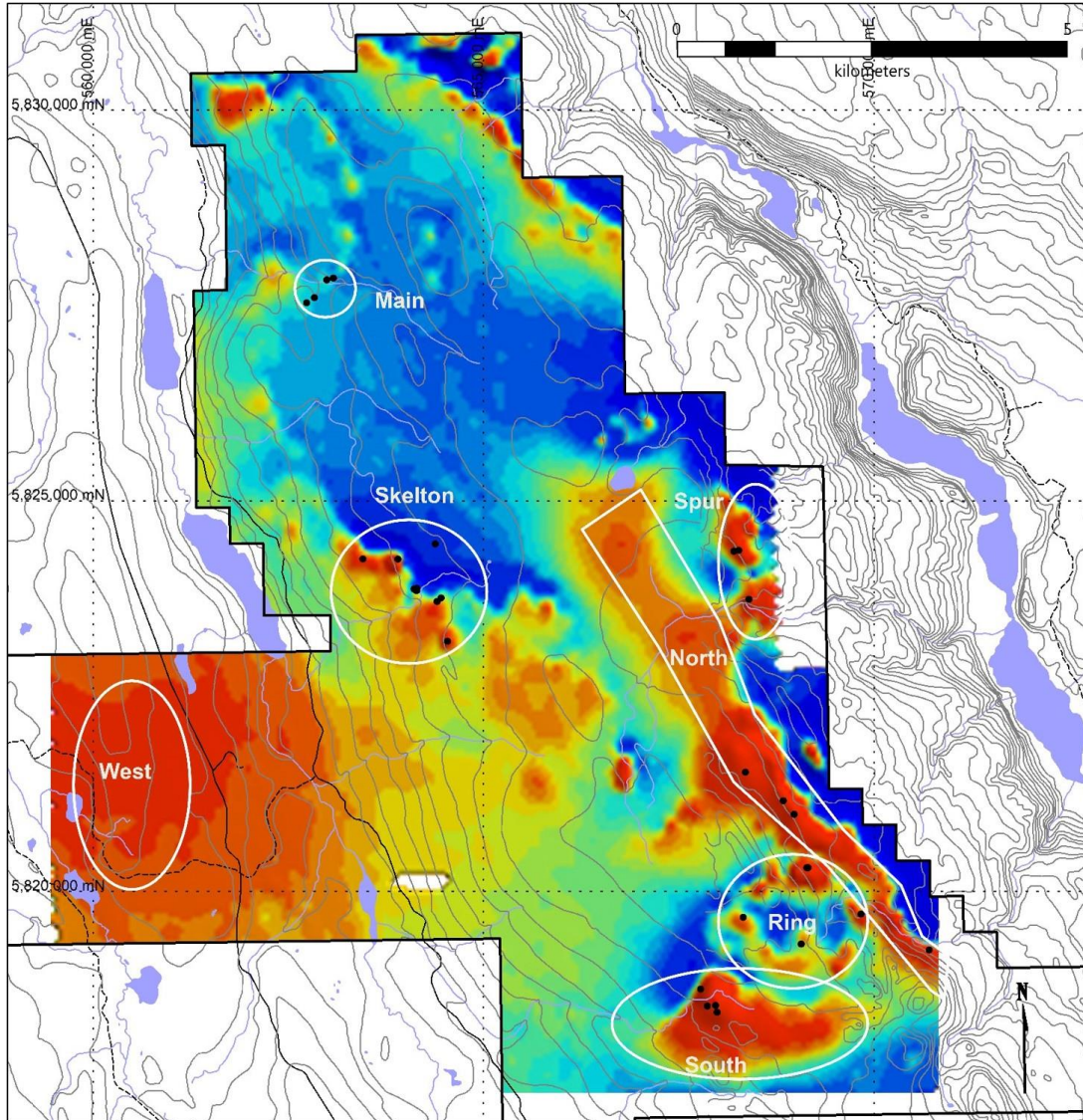
Low-Carbon Production

“The transition to clean energy will require that magnesium production be sited close enough to renewable energy to power the electrolytic processes, such as hydropower.”

US Department of Energy Critical Materials Assessment, 2023



Multiple Potential Deposits at Beaver



Seven zones identified by airborne magnetics and drilling.

- 34 drill holes and magnetic surveys have delineated **multiple zones of magnesium and nickel mineralization** prospective for large, near-surface deposits
- Drilling results **relatively consistent**, typically ~ 20% - 23% magnesium and 0.17% - 0.18% nickel over 100 to 200 metres

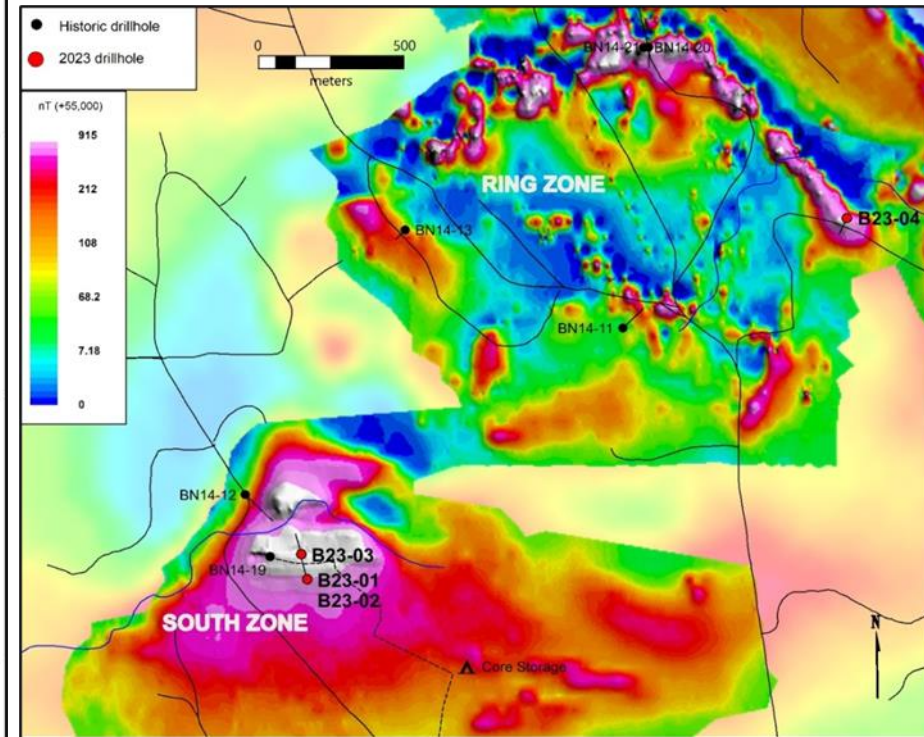
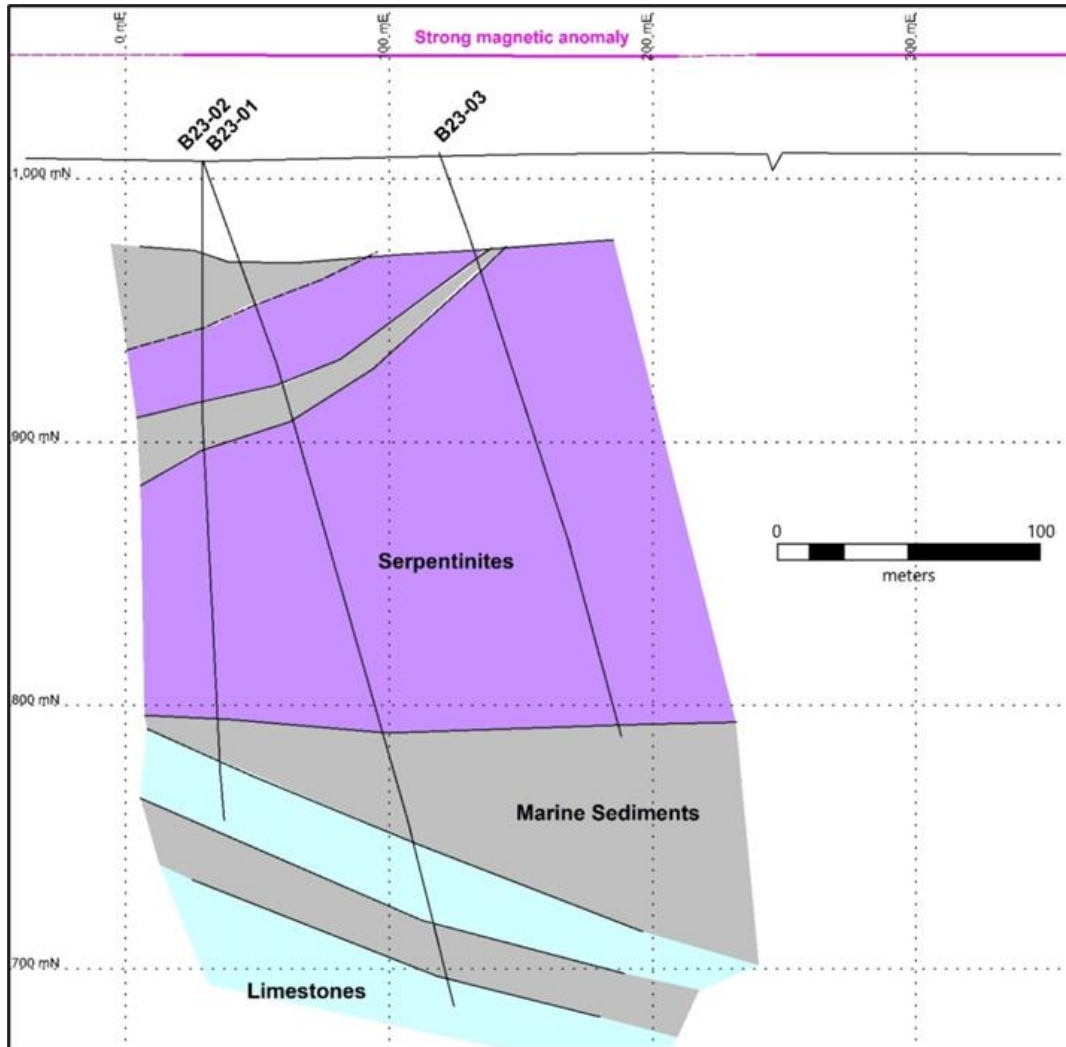
Notable Beaver Drilling Results

Zone	Hole	Magnesium	Nickel	Interval	From	To
		%	%	(m)	(m)	(m)
Spur	B21-02	20.6	0.16	252.1	40.5	292.6
	B21-03	21.0	0.18	175.2	9.1	184.4
South	B23-01	23.0	0.19	169.2	59.5	228.7
	B23-02	21.1	0.17	146.7	65.2	211.9
	B23-03	23.0	0.19	179.3	48.8	228.1
	BN14-12	21.04	0.18	86.0	99.0	185.0
	BN14-19	22.19	0.18	142.6	35.4	178.0
Ring	B23-04	22.3	0.18	112.2	20.4	132.6
	BN14-20	20.2	0.15	50.6	9.6	60.2
	BN14-21	21.4	0.15	28.3	16.2	44.5
North	B21-05	19.3	0.14	79.3	21.3	100.6
	BN14-22	19.5	0.16	15.3	32.6	47.9
	BN14-22	21.6	0.17	57.7	63.1	120.8
	BN14-23	21.5	0.14	100.6	41.8	148.4



Large Near-Surface Mineralization

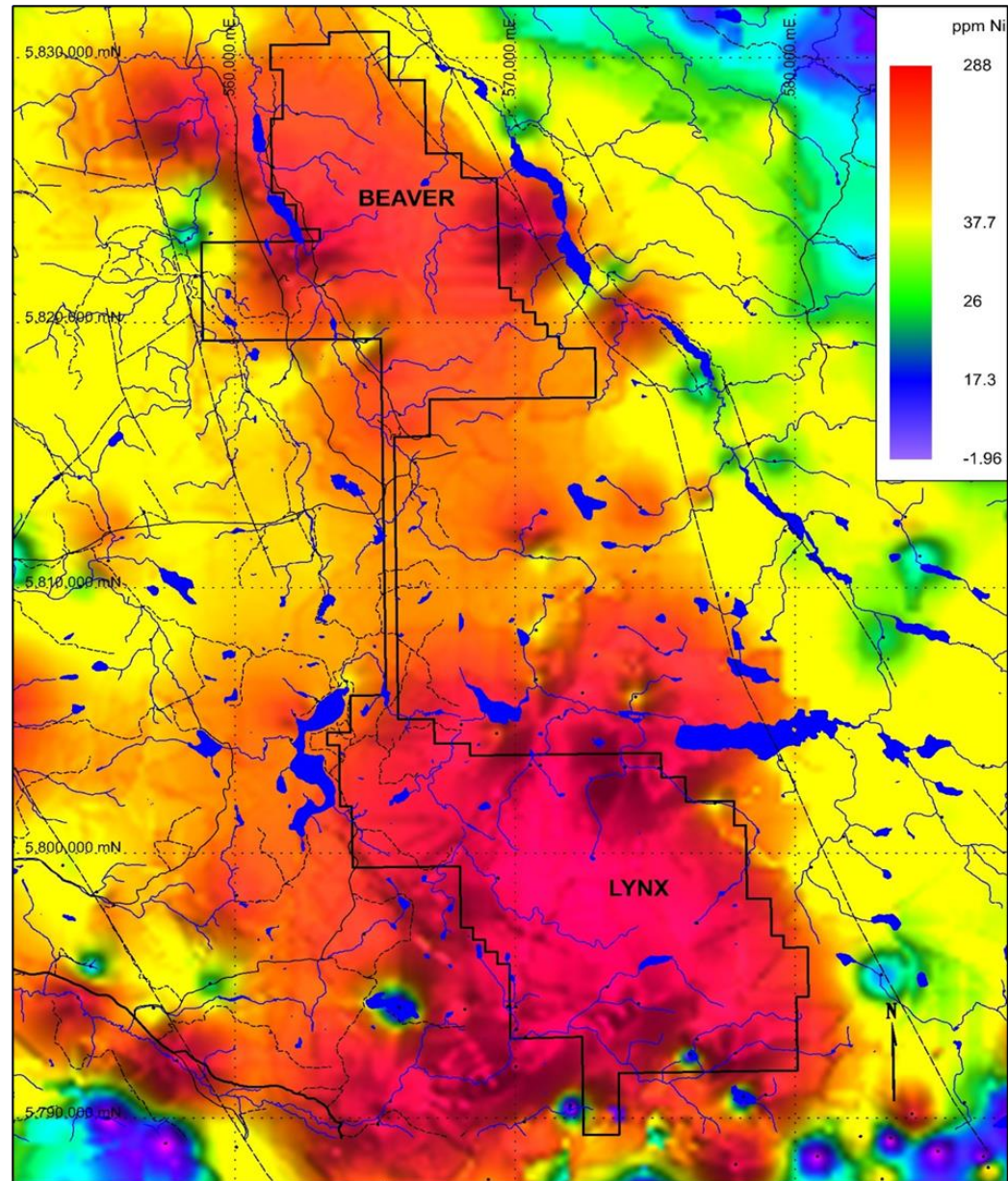
- South Zone drill hole B23-03 intersected 23% magnesium and 0.19% nickel over 179 metres



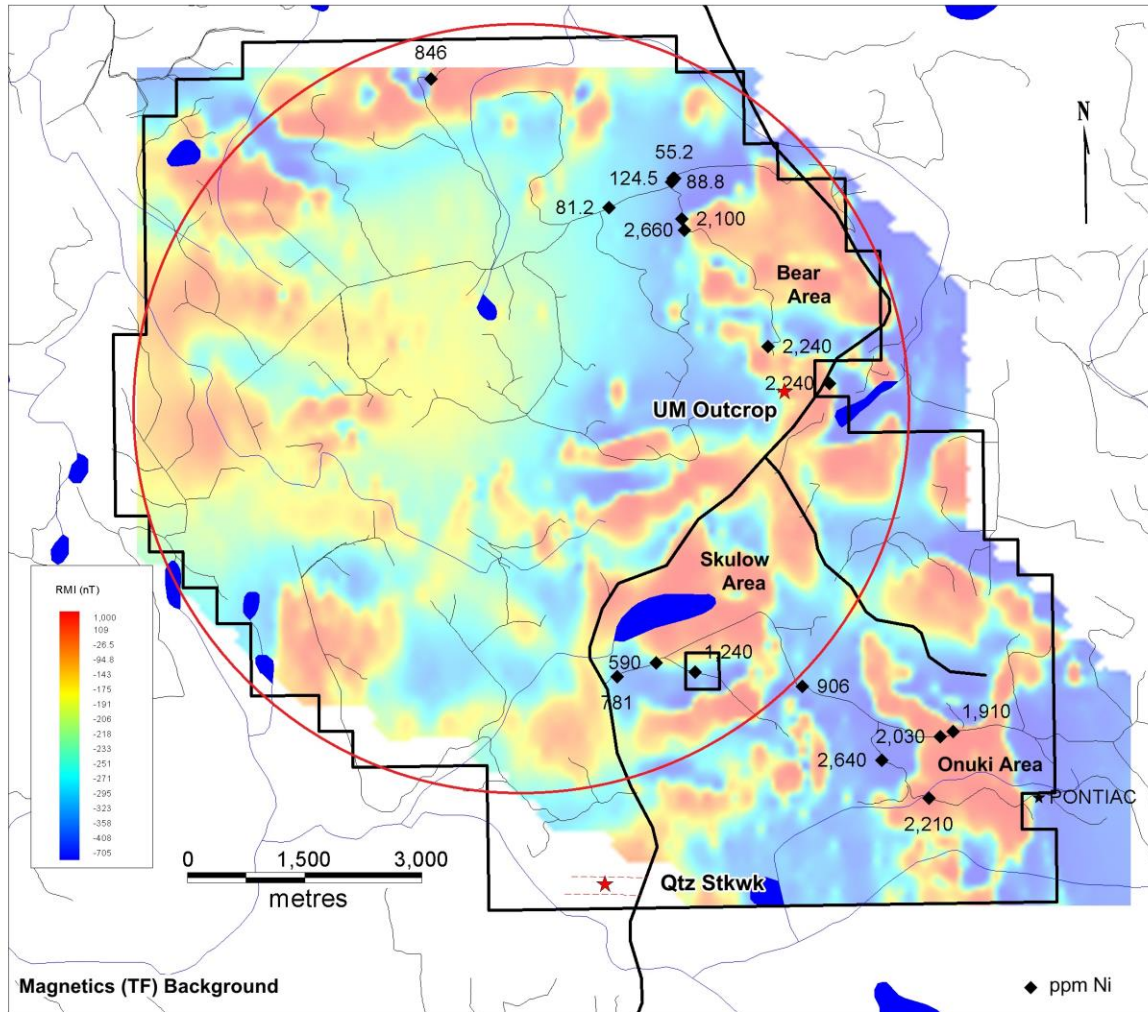
Left: Cross-section illustrating 2023 South Zone drill holes (looking west). Right: Drill hole location.

Lynx Mineralization Greater than Beaver?

Regional stream sediment (RGS) data collected by provincial geologists illustrates the existence of a 10 x 10 km nickel anomaly in Lynx area, among the largest, highest grade in British Columbia



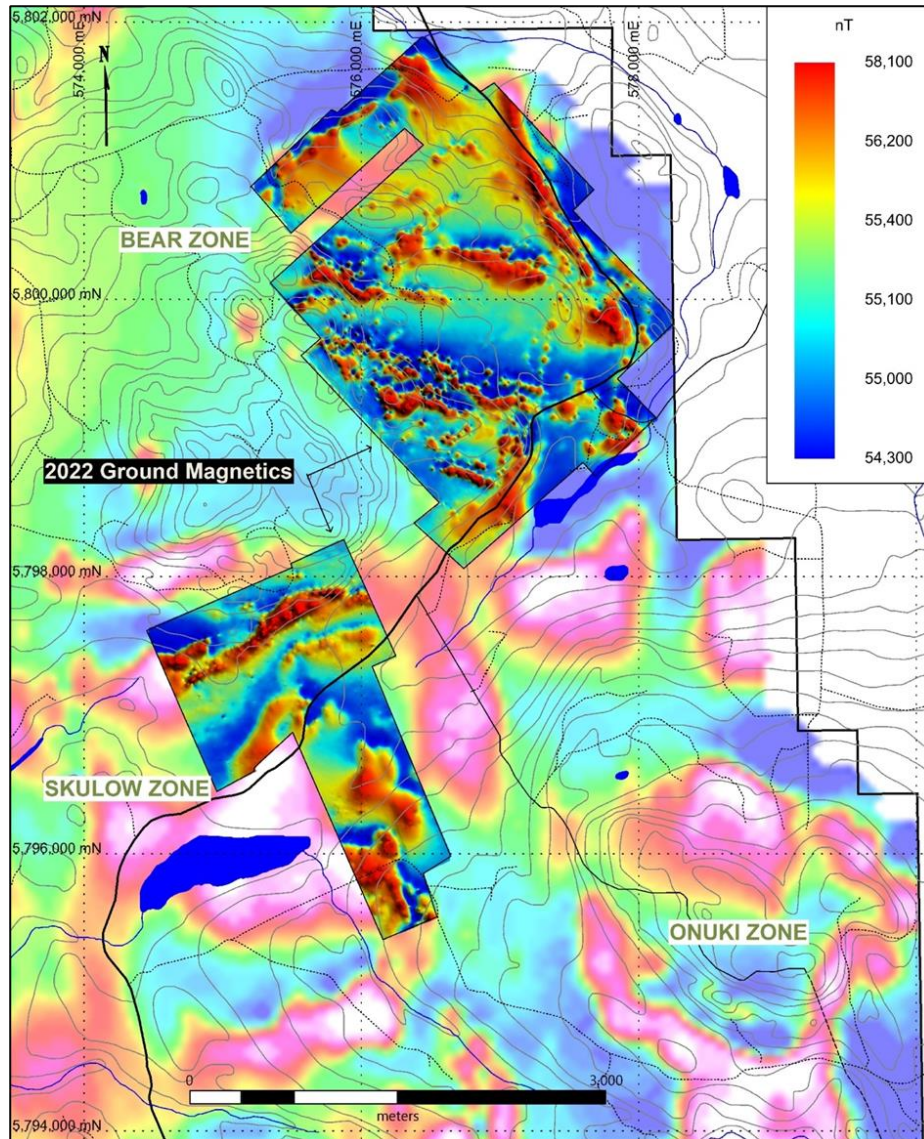
Lynx Airborne Survey Identifies Large Targets



An airborne magnetics survey completed over Lynx delineated 8-kilometre-wide ring-like magnetic anomaly and several strong magnetic – anomalies – all greater than 2 kilometres in length – denoted as the Bear, Skulow, and Onuki areas.

These three areas were the focus of prospecting; of the 17 rock samples chipped from serpentinite outcroppings, 9 contained greater than 0.1% nickel with the highest grading sample containing 0.27% Ni.

Lynx Ground Survey Delineates Multiple Targets



Left: Total Field ground-magnetic survey results (airborne TF magnetics background) over the Bear and Skulow zones, two of five main mineral exploration targets on the Lynx property.

The strong magnetic bodies delineated by the 2022 survey form both linear as well as broad circular anomalous areas. The linear features are likely indicative of thrust planes created during the subduction of the lower crust forming wedges near the mantle.

Broad circular features, typically 3 – 6 km², likely signify hot spots or mud volcanoes formed by the crust's proximity to the mantle. See [April 19, 2022 news release](#) for more information.

Drilling will test targets for critical minerals similar to magnesium-nickel discovered at Beaver.

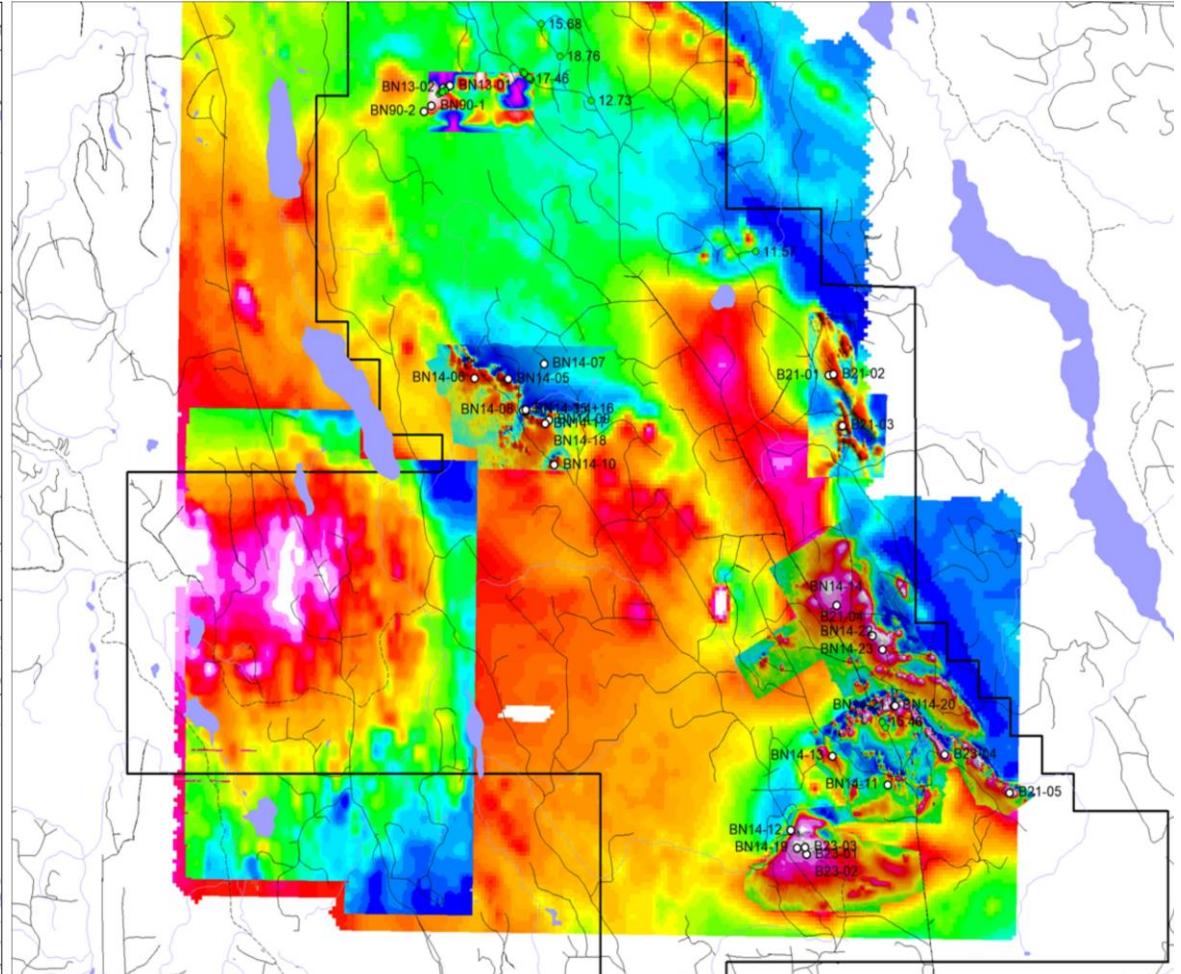
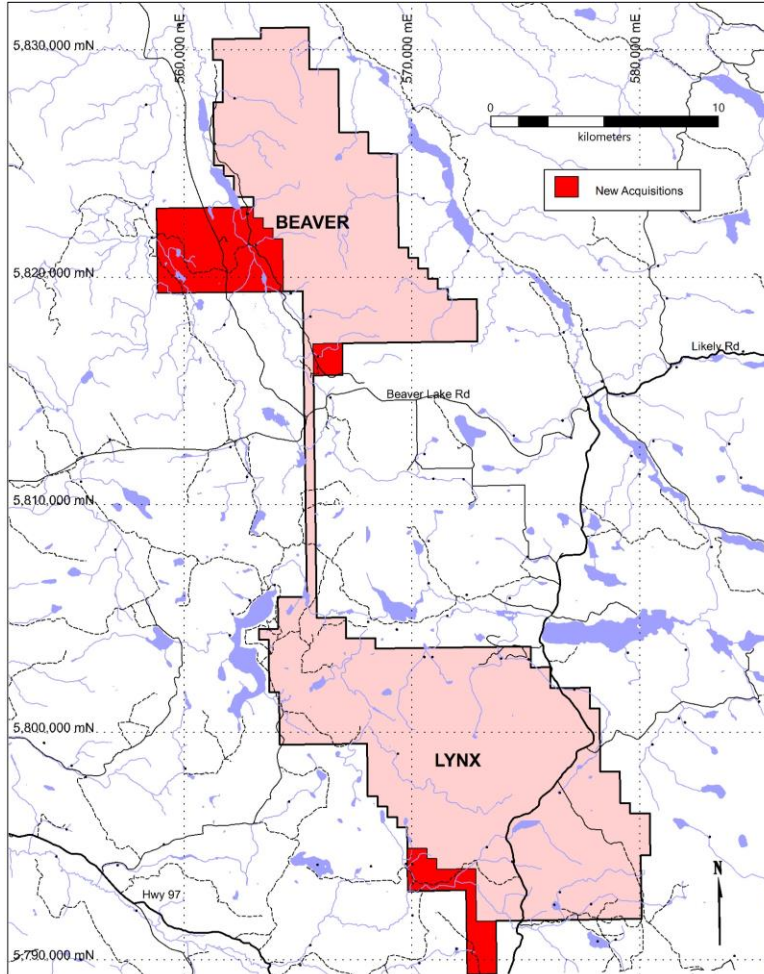
Attractive Recoveries and Grade

- Excellent magnesium recoveries of 99% using HCl*
- Nickel recoveries of 58% total nickel through floatation*

* SGS Canada Inc. metallurgical tests. See January 19, 2023 news release.



New Claims Covering Strong Large Targets

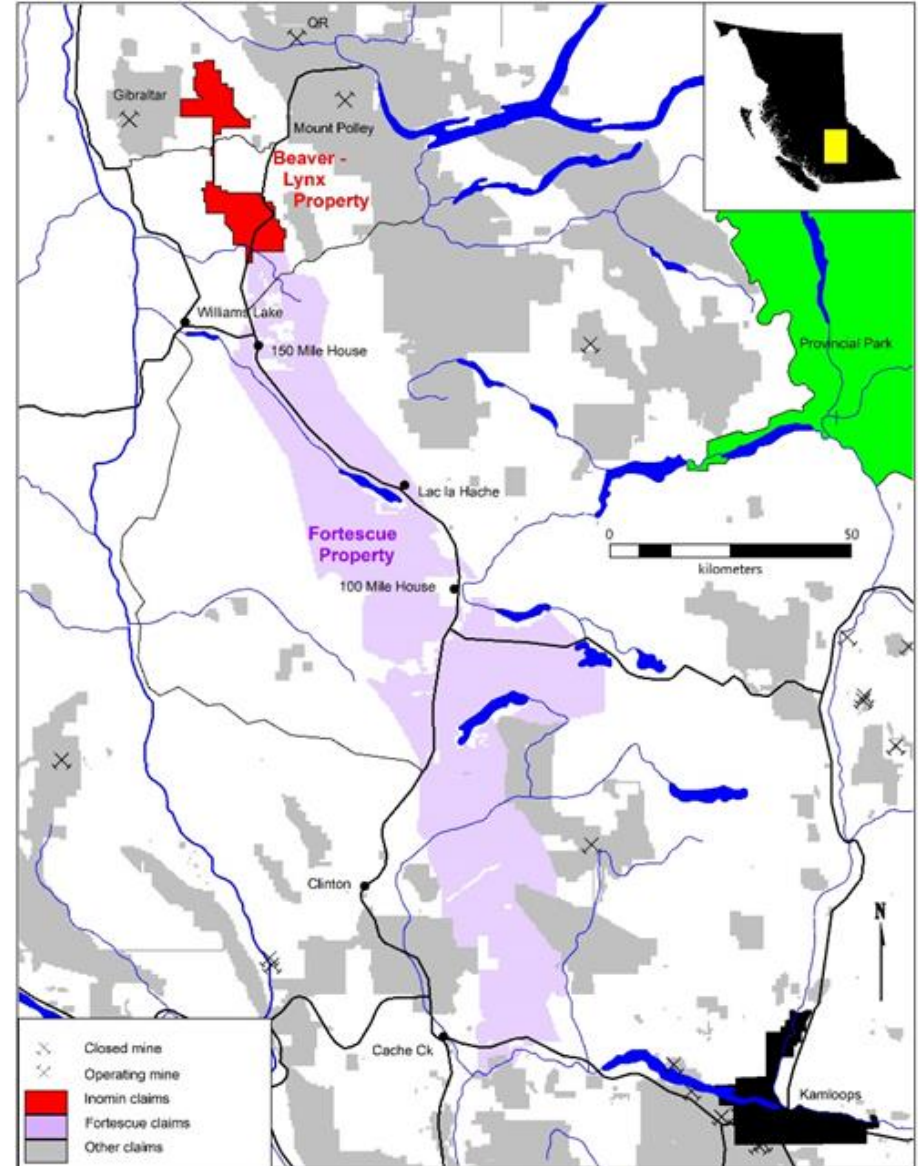


Beaver-Lynx Value Creation

- Follow-up drilling at Beaver South Zone towards defining maiden target resource of ~100 – 150 MT at 23% magnesium and 0.18% nickel
- 100 MT resource would be top magnesium resource in Western Canada
- Potential project resources of 2 - 3 billion tonnes – among largest in North America
- Test for naturally occurring hydrogen (H₂)

Beaver-Lynx Hydrogen

- Property located in geologic setting for natural “white” hydrogen
- Drilling and geophysical modeling have defined H2 exploration targets
- H2 application submitted covering priority areas



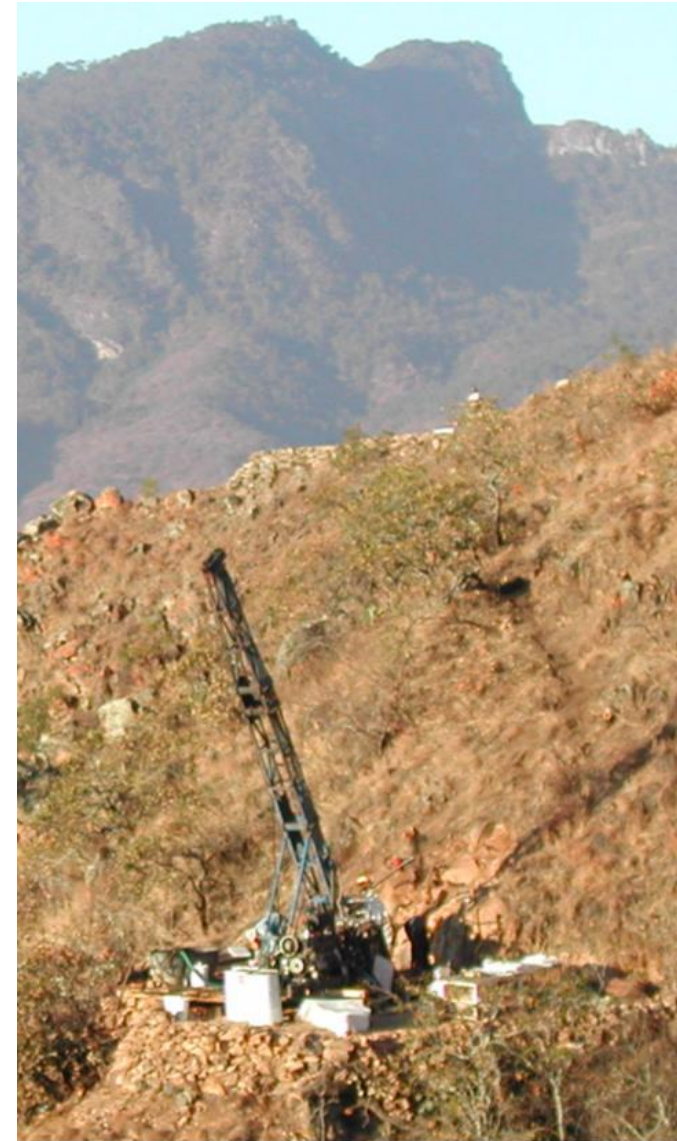
Gold-Silver in Mexico

Drilling at La Gitana among visible mineralized outcrop



La Gitana Advanced Gold-Silver Project

- **La Gitana** and **Pena Blanca** gold-silver properties located in southern Mexico
- La Gitana is an **advanced-stage** epithermal gold-silver exploration project formerly owned by **Chesapeake Gold** and **Goldcorp**
- Drill results include **133.5 meters (438 feet) grading 1.78 g/t gold and 100.7 g/t silver**
- Initial La Gitana drilling of **38 holes** has delineated significant gold-silver system open to expansion



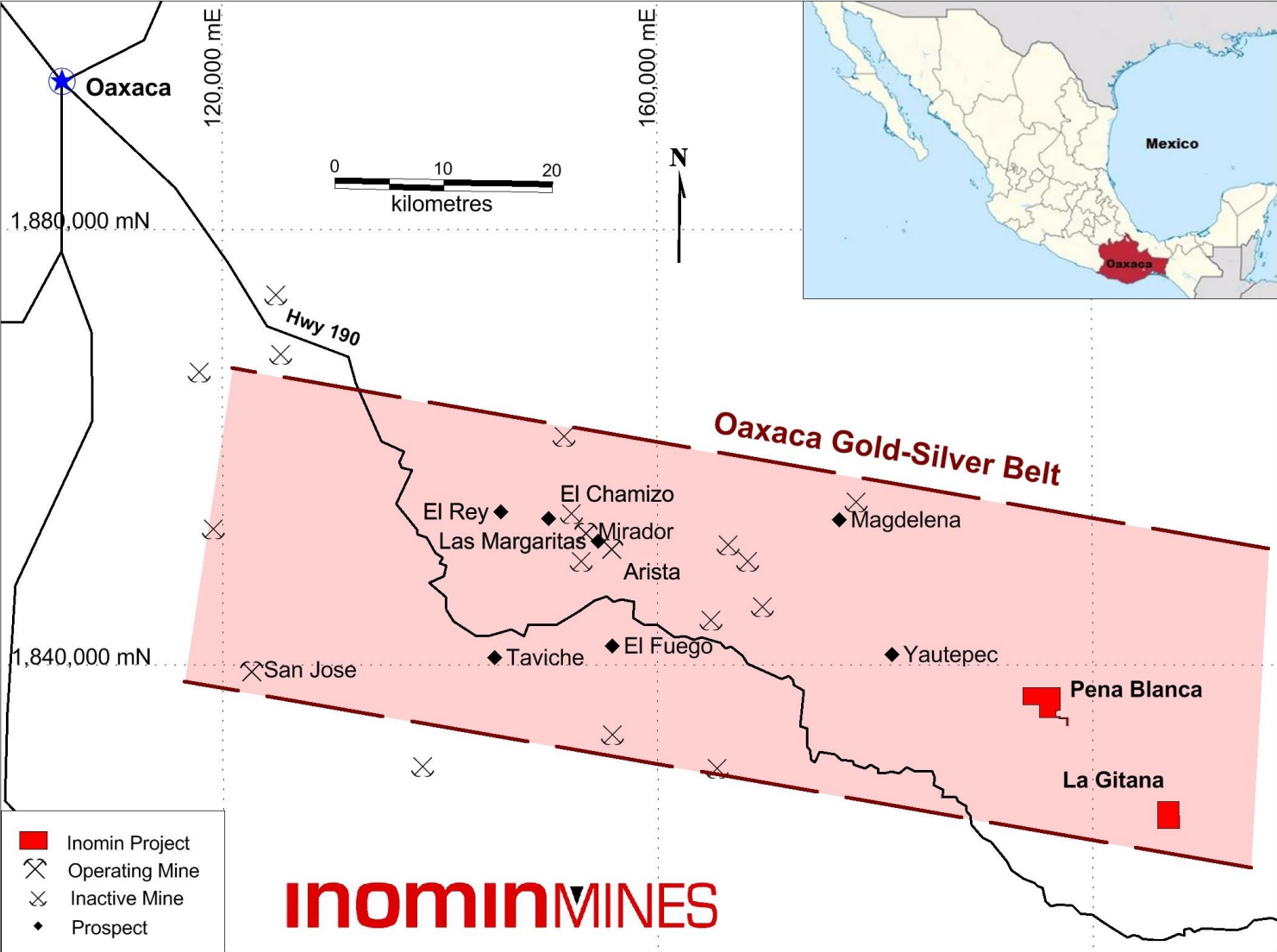
Projects Located in Prolific Gold-Silver Belt

Oaxaca Gold-Silver Belt hosts several operating mines and prospects

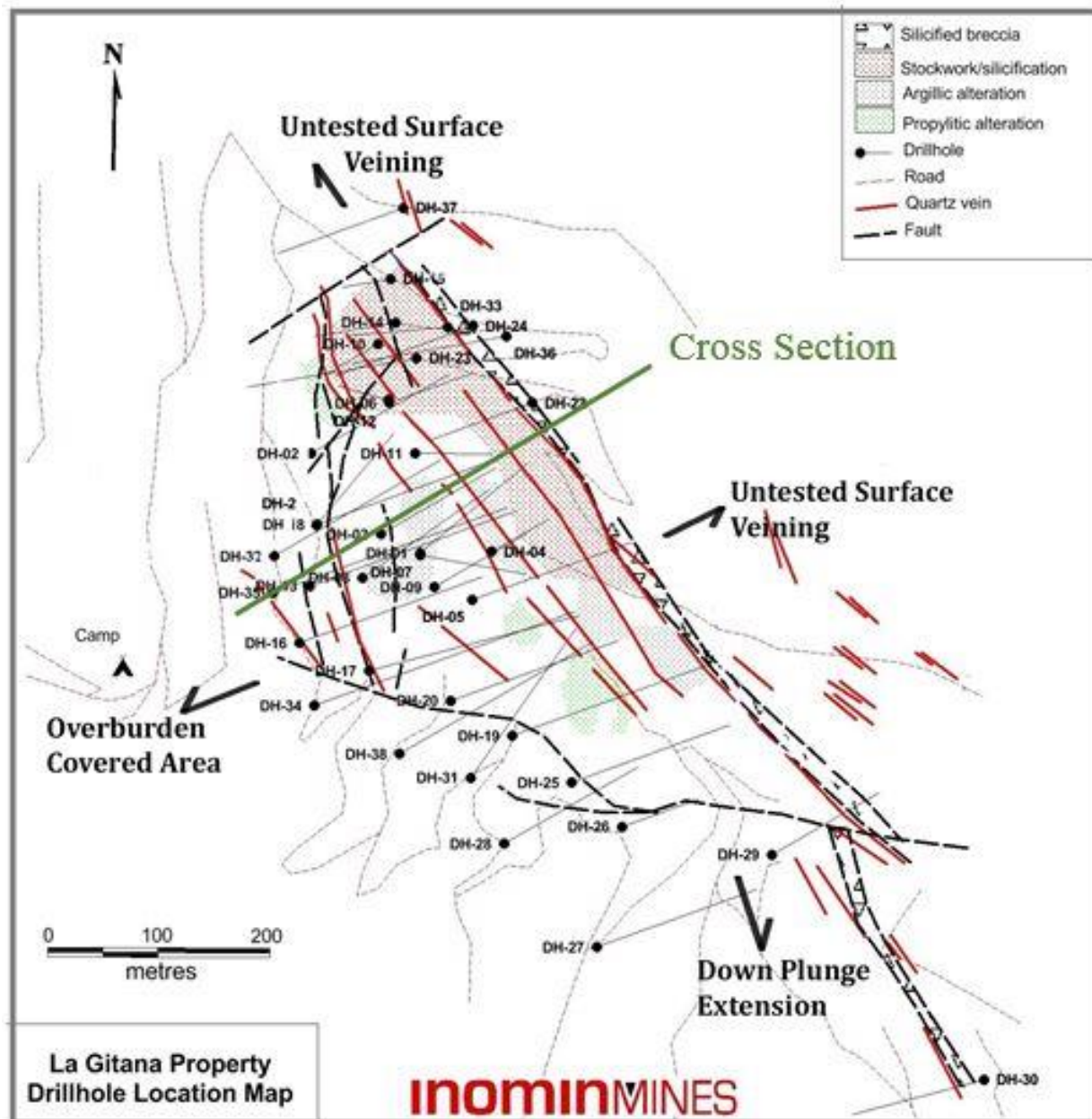
- Fortuna Silver operates San Jose gold-silver mine



- Gold Resource operates Arista and Mirador gold-silver mines

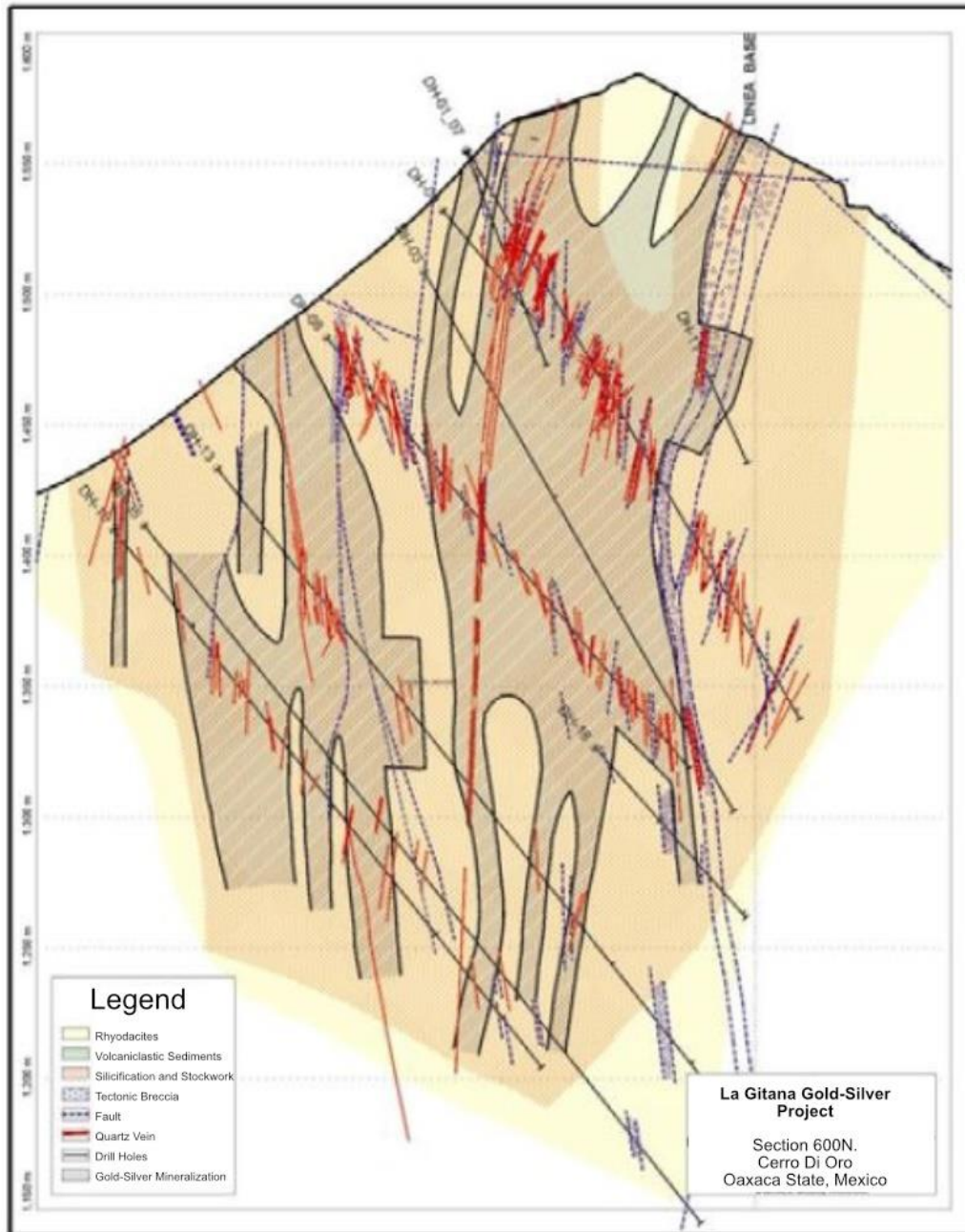


La Gitana Drilling Finds Significant Gold & Silver



- First drill hole (DH-1) intersects **133.5 meters (438 feet)** grading **1.78 g/t gold** and **100.7 g/t silver**
- 38 drill holes confirm Cerro Di Oro zone discovery
- Open to expansion along strike SE and at depth as well as untested areas East and West

Mountain of Gold & Silver



- Disseminated and high-grade gold and silver
- Near-surface mineralization, prospective for bulk-tonnage gold-silver deposits



Drill core from Cerro Di Oro zone showing quartz stockwork.

Notable Drill Results – La Gitana Property

Hole	From (metres)	To (metres)	Interval (metres)	Gold (g/t)	Silver (g/t)	High-Grading Gold Interval
DH-01	21.0	154.5	133.5	1.78	100.7	27.8 g/t Au over 1.5 m
DH-03	39.0	72.0	33.0	0.64	39.2	3.27 g/t Au over 1.5 m
DH-04	0.0	33.0	33.0	0.65	1.6	2.4 g/t Au over 1.5 m
DH-06	0.0	124.5	124.5	0.75	24.0	6.76 g/t Au over 1.5 m
DH-07	0.0	64.5	64.5	0.72	22.2	5.65 g/t Au over 1.5 m
DH-08	67.5	213.0	145.5	0.40	32.8	3.59 Au over 1.5 m
DH-09	12.0	105.0	93.0	0.99	19.4	8.53 g/t Au over 1.5 m
DH-10	1.5	64.5	63.0	1.27	70.0	8.61 g/t Au over 1.5 m
DH-11	0.0	90.0	90.0	0.51	15.7	2.15 g/t Au over 1.5 m
DH-12	1.5	94.5	93.0	0.56	20.0	4.06 g/t Au over 1.5 m
DH-13	150.0	163.5	13.5	1.30	60.2	8.94 g/t Au over 1.5 m
DH-14	3.0	63.0	60.0	1.20	31.2	16.77 g/t Au over 3.0 m
DH-15	0.0	10.5	10.5	0.62	41.3	0.97 g/t over 1.5 m
DH-18	30.0	102	72.0	0.75	34.7	8.19 g/t Au over 3.0 m
DH-20	36.0	43.5	7.5	6.00	281.6	13.28 g/t Au over 3.0 m
DH-22	6.0	87.0	81.0	0.31	19.8	1.19 g/t Au over 1.5 m
DH-24	103.5	132.0	28.5	1.55	83.8	10.15 g/t Au over 1.5 m
DH-38	126.0	177.0	51.0	0.81	19.9	13.35 g/t Au over 1.5 m

Note all grade intersections reported in above table are core interval lengths and not true thicknesses. All drill core was HQ and NQ sized. Core sampling was completed on half core segments over 1.5 to 3.0 metre (m) intervals. All drill core samples were sent for preparation to ALS Chemex laboratory in Guadalajara, Mexico; prepared samples sent to ALS Chemex laboratory in Vancouver, Canada for analyses for gold by fire assay and for multi-element by 4-acid digestion ICP.

La Gitana Report Recommendation

“Using the existing information and results of the core drilling carried out in the Cerro Di Oro zone by Chesapeake Gold Corp., it is recommended to initiate a resource estimation.”

Chesapeake Gold Technical Report



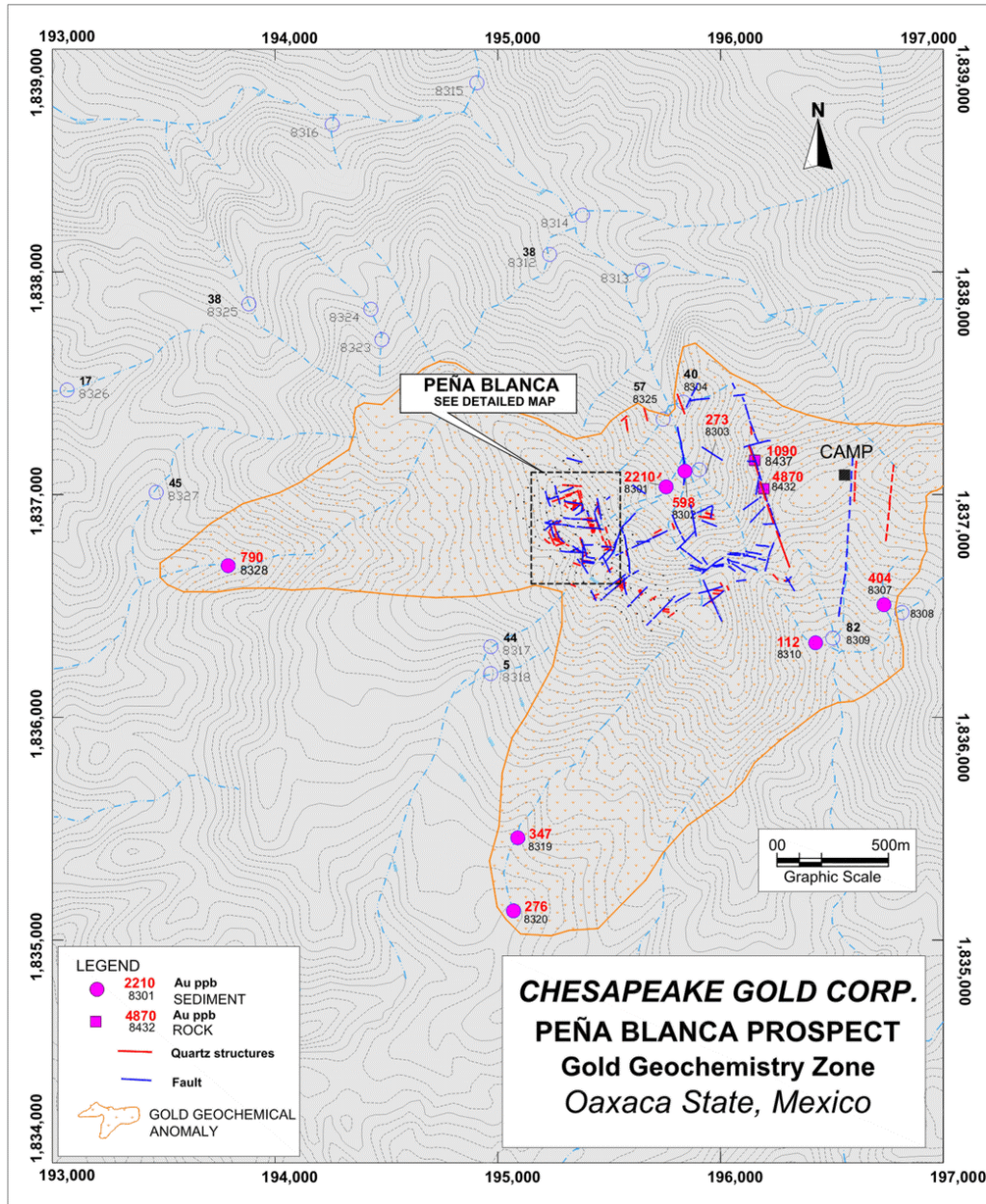
Pena Blanca Gold and Silver Project

- Located 15 kms NW of La Gitana
- Prospective for near-surface, gold and silver deposits
- Mineralization covers 9 km² of hydrothermal alteration; less than 1 km² explored



Massive mineralized outcrop at Pena Blanca.

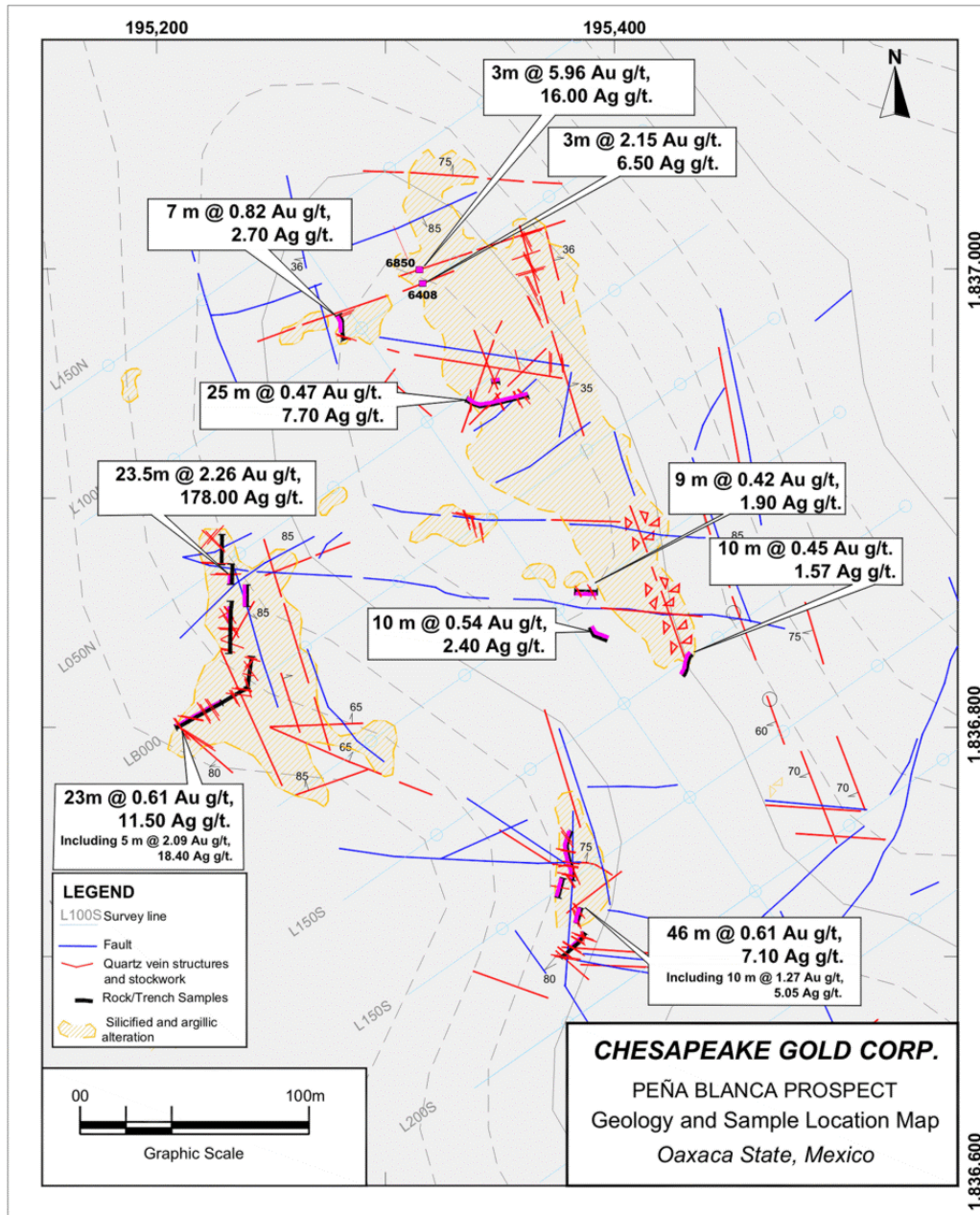
Large Gold and Silver System



Above: Rock sample from trenching.

Left: Gold zone defined by stream sediment and rock sampling. See detailed map next page.

Outcrop and Trenching Results



Above: Prospecting at Peña Blanca.

Left: Outcrop and trenching sampling from NW zone includes 23.5 meters of 2.26 g/t gold and 178 g/t silver.

Team

John Gomez President and CEO

Mr. Gomez is an entrepreneur that has founded and managed private enterprises in mining, technology, and sports. Prior to being a founder of Inomin, Mr. Gomez founded and was president of a private gold exploration company in Colombia. Under his leadership, the company acquired strategic land and mining interests in some of the country's top gold districts. Mr. Gomez also founded and was President of U3O8 Media Inc. a leading news provider for investors on the uranium market. The U3O8.biz model was used to establish the [Investing News Network](#). His consulting company, Oro Grande Capital Inc., provides marketing, corporate development and funding services to select public and private companies. Mr. Gomez has a Bachelor of Arts degree from the University of Victoria.

Ari M. Shack Corporate Secretary and Director

Mr. Shack has practiced throughout his career as a commercial solicitor advising both public and private companies. Mr. Shack has extensive experience advising clients in relation to day-to-day commercial transactions and operations. In addition, Mr. Shack has experience advising private and public companies on corporate finance matters, including securities issuances and secured lending. Mr. Shack also assists clients with corporate structuring and reorganizations, including transactions involving amalgamations, continuations, dissolutions and tax motivated transactions. Ari is qualified to practice law in British Columbia and holds both a Bachelor of Commerce degree (1993) and a Bachelor of Laws degree (1997).

Anil Jiwani Chief Financial Officer and Director

Mr. Jiwani CPA, CA, has more than 15 years of financial reporting experience with publicly listed companies. He is Chief Operating Officer of Avisar Everyday Solutions Ltd., a company that provides a wide range of financial services to growing businesses.

John Peters Director

Mr. Peters, P.Geol, has over 30 years of experience in the mining industry. He is currently a geological consultant for junior mining companies including Westhaven Ventures Inc, Commander Resources Ltd, and Fjordland Exploration Inc. Following four years as mine geologist for Homestake Canada, he spent 25 years as Exploration Manager for over ten junior companies with projects located across Canada, West Africa, South America, United States, and Greenland. He has also acted as project manager during joint ventures with Sumitomo Mining, Capstone Mining, and Gold Fields Canada. Notable discoveries in British Columbia, Canada Mr. Peters has been involved with include the Woodjam porphyry copper-gold deposit, the Shovelnose gold discovery, and the Beaver-Lynx nickel discoveries.

Bill Yeomans Director

Mr. Yeomans, P.Geo, is a gold exploration professional with over 36 years experience in all stages of gold exploration throughout the Americas. He gained extensive exploration management experience across the entire Guiana Shield of South America with BHP, along with several junior mining companies. Mr. Yeomans has worked as a senior exploration manager throughout all the major gold mining camps in Canada. He has generated projects which resulted in significant NI 43-101 compliant gold resources on three different projects including the Duquense-Ottoman gold project in Quebec. Mr. Yeomans has worked as a consultant to IAMGOLD and Dundee Precious Metals, evaluating advanced gold projects across Canada, western USA and Alaska. He obtained his HBSc. in Geological Sciences from Queen's University in 1982.

Jason Libenson Advisor

Based out of Toronto, Jason Libenson is the President and Chief Compliance Officer at Castlewood Capital Corporation, an independent investment bank in the Canadian small to mid-size capitalization market. Jason has served as an independent director on the boards of various TSX-V companies and is licensed by the Canadian Securities Institute. Mr. Libenson holds a Bachelor of Commerce degree from John Molson School of Business at Concordia University, with a specialty in international business.

Victor Jaramillo Advisor

Mr. Jaramillo, M.Sc., P.Geo, is an international geological consultant with over 30 years of experience in the mining industry. Mr. Jaramillo has worked for major and junior mining companies as senior project geologist, technical director, chief mine geologist and exploration and mine manager. His work has included regional exploration, property assessment, resource estimation and mine operations. He has worked in Canada, the United States and Latin America. Most of his experience in the last 25 years has been focused on precious metal deposits. Mr. Jaramillo was directly responsible for the discovery of the Langosta porphyry copper-gold deposit in Mexico, and the discovery of the Las Lomas porphyry copper-gold deposit in Peru. He holds an M.Sc.A. degree in Mineral Exploration from McGill University and a B.Sc. degree in geology from Washington & Lee University.

Bruce Winfield Advisor

Mr. Winfield, M.Sc., P.Geo, has more than 40 years of experience in the minerals industry as a geologist, corporate executive and consultant. Following 14 years with major mining companies Texasgulf Inc. and Boliden Inc., he held the position of VP Exploration for Greenstone Resources and Eldorado Gold Corporation leading to the exploration and development of five gold deposits. Subsequently as President and or CEO he has led companies exploring primarily in South America for the last twenty years.

Share Structure

As of September 8, 2024

Shares Out:	40,453,552
Warrants:	9,728,492
Options:	2,925,000
Fully Diluted:	53,107,044

Listing: TSX Venture Exchange

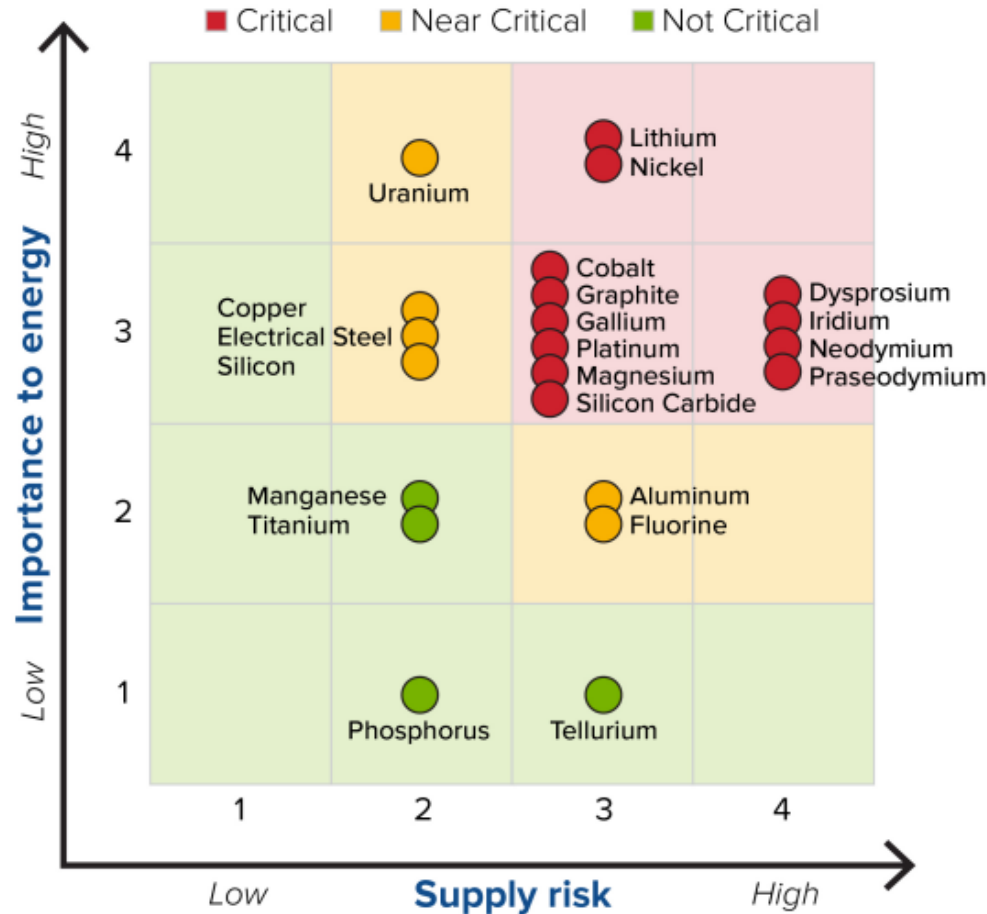
Trading Symbol: **MINE**



Appendix

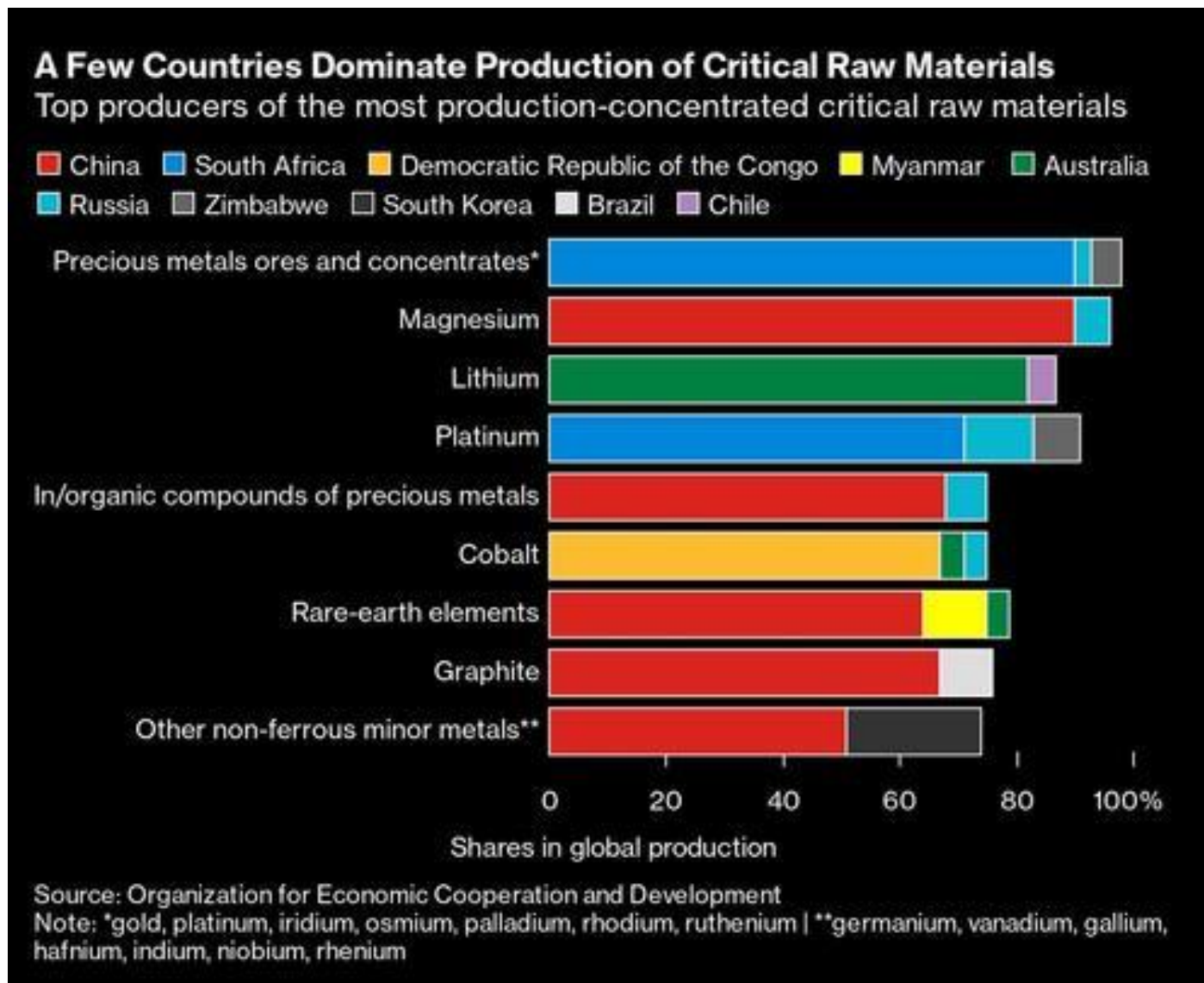
- About Magnesium and Nickel
- Further Information

Magnesium Classified Among Most Critical Materials



US Material Importance and Supply Risk.

Magnesium a Western Supply Risk

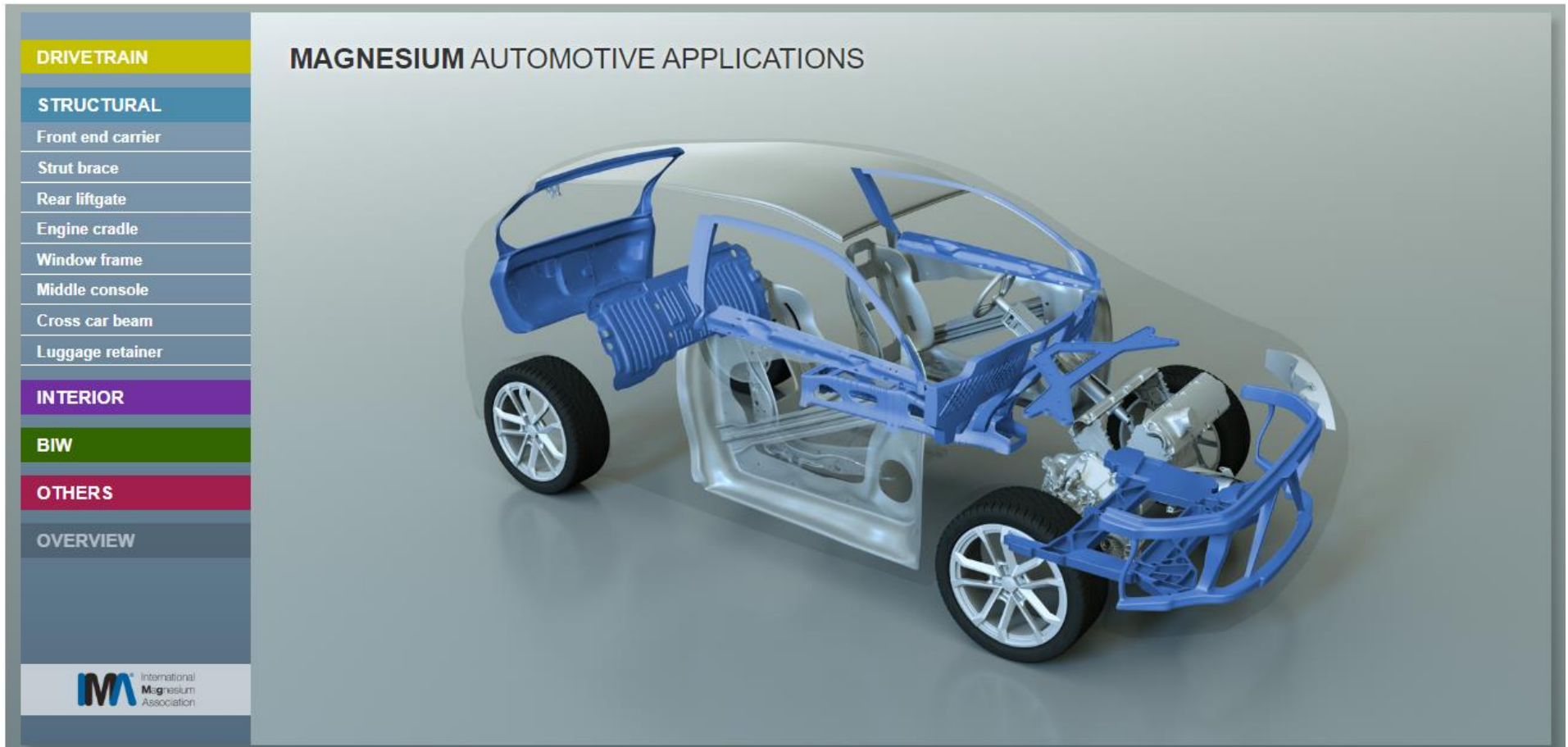


Magnesium – Multiple Uses

- Magnesium is the lightest structural metal, 33% lighter than aluminum and 75% lighter than steel
- Comparable strength to weight ratio to aluminum
- Used in transportation (vehicles, aircraft, trains) to reduce weight and increase strength
- Lighter vehicles and aircraft increase fuel efficiency
- Used in military, aerospace, and high technology products



Magnesium Key for Lightweighting Transport



A 10% reduction in the weight of a car can result in a 6%-8% fuel economy improvement

Game-Changer for Auto Manufacturing?

Chinese scientists say supersized magnesium parts pave the way for cheaper, lighter cars

- Researchers in China produce giant car parts using technology similar to Tesla's 'gigacasting' – a process that has cut production times and costs
- Magnesium alloys could absorb impacts and offer advantages over more common aluminium-based materials, professor says



Zhang Tong in Beijing

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Published: 6:00am, 7 Jul, 2023

Why you can trust SCMP



Magnesium May Drive Nissan's New Batteries

Nissan Aims To Be 'In The Top Group' With Cheaper, Better All-Solid-State Batteries

Solid-state batteries are coming to a Nissan product by 2028, and look to offer great power density, charging time, and price.

INSIDEEVs Oct 26, 2023

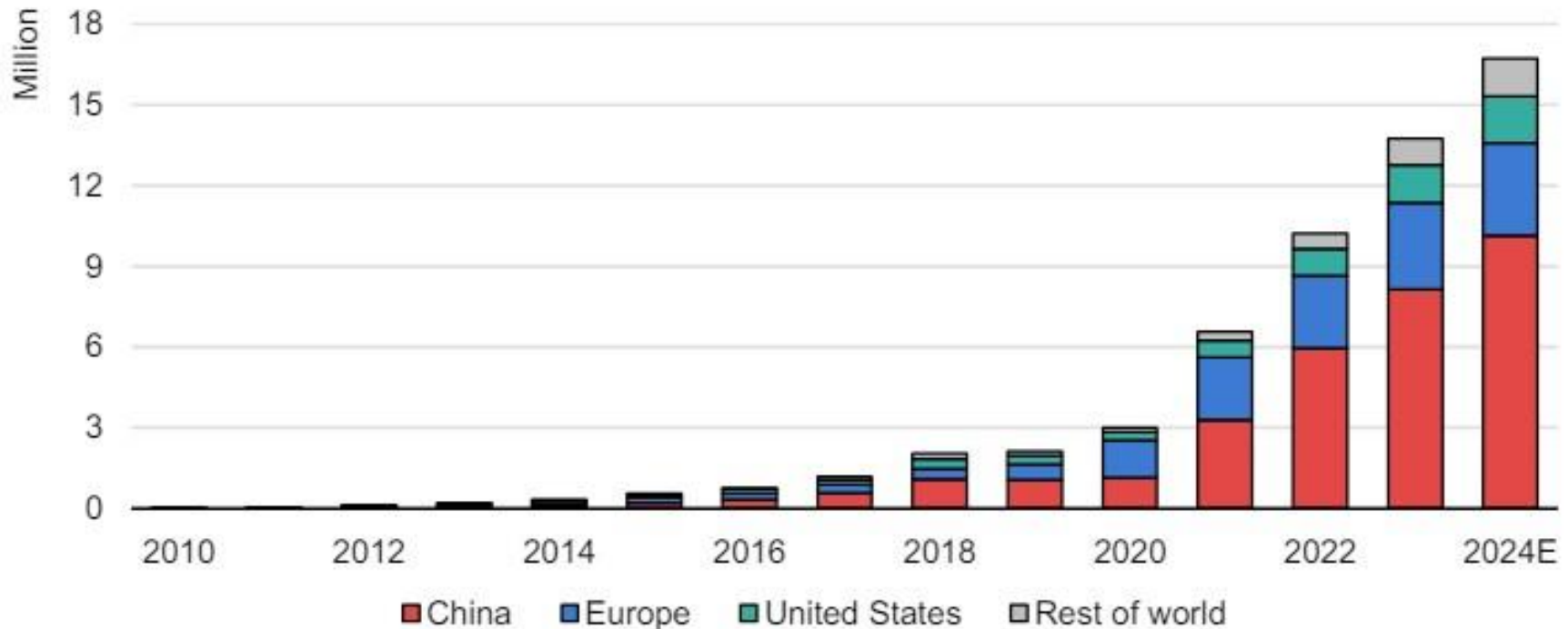
“A magnesium sulfur-based technology could be the most affordable, and could positively affect cycle life”

Kazuhiro Doi, corporate vice president of Nissan's research division



Paradigm Shift to Cleaner Energy Including EVs Powering Critical Minerals Demand

Electric car sales, 2010-2024



IEA. CC BY 4.0.

Note: 2024 sales ("2024E") are estimated based on market trends through the first quarter of 2024.

Source: IEA analysis based on data from EV Volumes (2024) and the China Passenger Car Association (2024).

Magnesium Key to Carbon Capture

Click image to view video clip



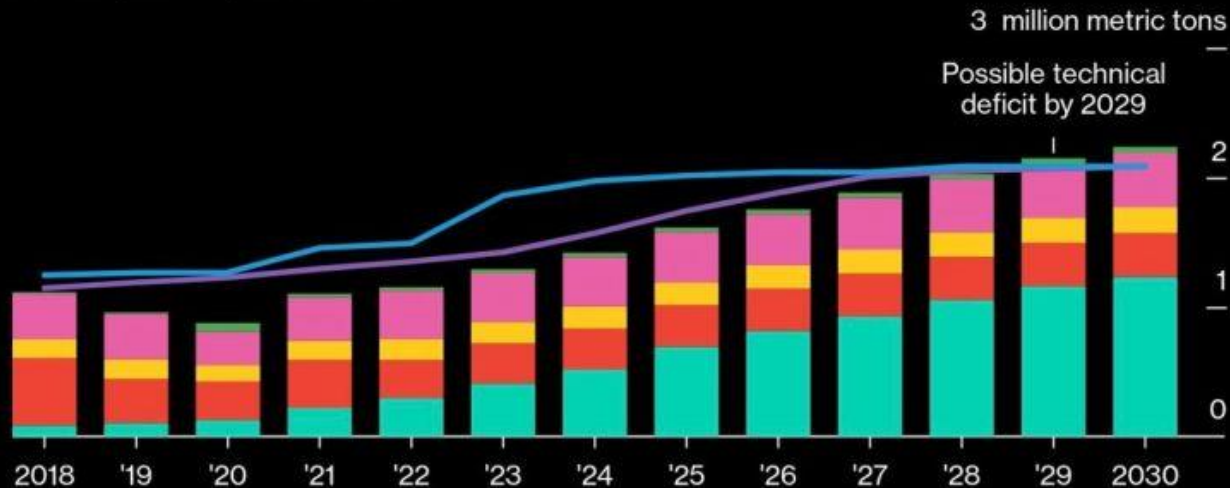
Nickel Market Deficit Forecast in 2029

Class 1 Nickel Supply Lags Demand by 2029: BNEF Chart (Correct)

High-Purity Nickel Market Supply Loses Steam by 2029

Class 1 nickel market supply and demand forecast

Announced capacity Risk-adjusted capacity Lithium-ion batteries Stainless steel
Plating Alloys Others

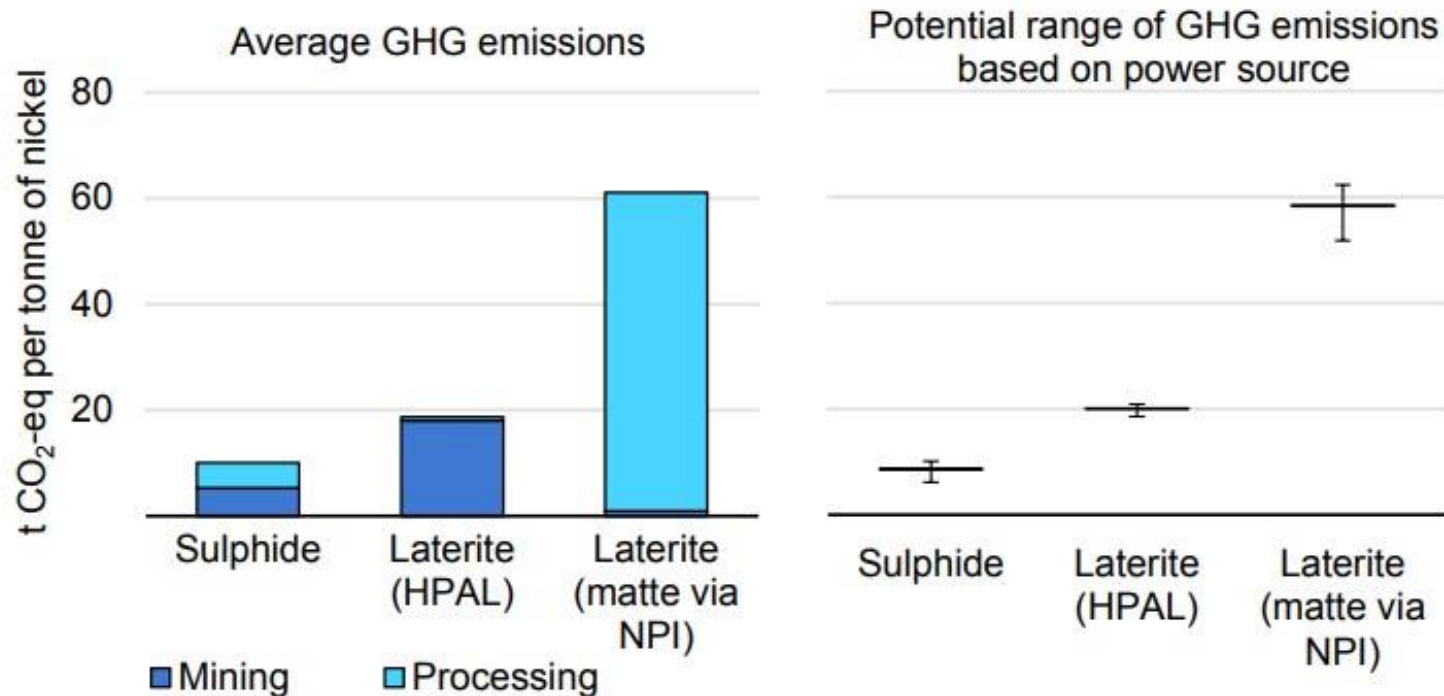


Source: BloombergNEF, Avicenne (consumer electronics)
Note: Lines represent supply and bars represent demand

BloombergNEF

Cleaner Production from Sulphide Nickel

Current average GHG emissions intensities of nickel production processes



IEA. CC BY 4.0.

Notes: HPAL = high-pressure acid leaching; NPI = nickel pig iron. The ranges of GHG emissions intensities correspond to a range of assumptions for the emissions intensity of electricity (between 240 grammes [g] of CO₂ per kilowatt-hour [kWh] and 600 g CO₂/kWh). For reference, the global average emissions intensity for electricity is around 464 g CO₂/kWh.

Includes scope 1 and 2 emissions from mining and processing.

Source: IEA analysis based on Trytten Consulting Services and Skam data.

Further Information

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