# Inomin Mines

## Exploration for Critical and Precious Metals

Company Presentation – May 2025

# 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 exploration plans.

Where the Company or any of its officers or directors or representatives expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and the Company or its officers or representatives as the case may be believe to have a reasonable basis for implying such an expectation or belief. However, forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to metal price volatility, COVID-19 and/or other adverse pandemics, increased exploration and operating costs, political and operational risks in the countries in which the Company operates, and governmental regulation and judicial outcomes.

Exploration information on the La Gitana and Pena Blanca reported herein is information disclosed publicly by past owners of the properties. The reliability of such information is uncertain but considered to be relevant by Company management.

The Company does not undertake any obligations to publicly release revisions to any ‘forward looking statement’, to reflect events or circumstances, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

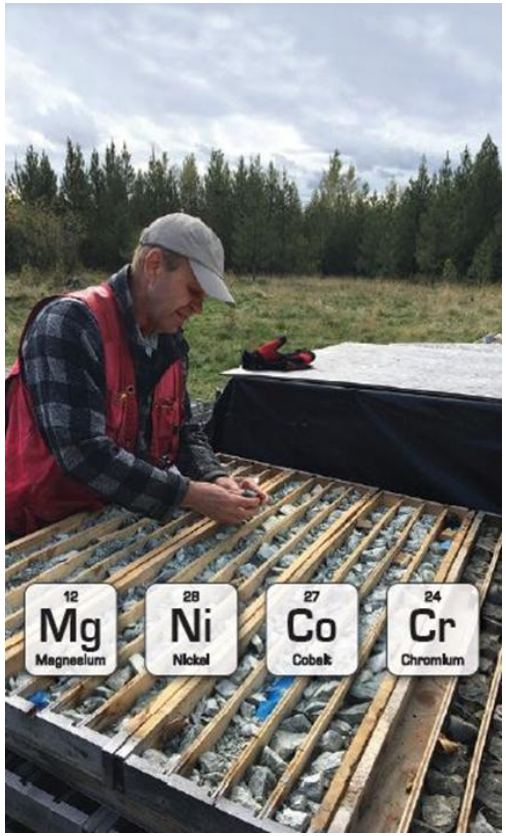
L. John Peters, P.Geo., a Qualified Person under the meaning of Canadian National Instrument 43-101, is responsible for the technical information in this presentation.

# Why Own MINE?

- Exposure to significant **nickel-magnesium** (critical minerals) and **gold-silver** discoveries
- Drilling and other exploration at Beaver-Lynx indicates project's potential to host large, near-surface, **nickel-magnesium deposits.** Drilling has also intersected gold, silver, copper, cobalt and chromium
- Term sheet signed with **Sumitomo Metal Mining Canada** on Beaver-Lynx
- Follow-up drilling planning at Beaver-Lynx project to **define maiden resource, expand discoveries** and test for **natural hydrogen**
- La Gitana hosts a significant **gold-silver** system open to expansion

# Beaver-Lynx Critical Minerals Project

## Opportunity to Delineate District-Scale Nickel-Magnesium Resources



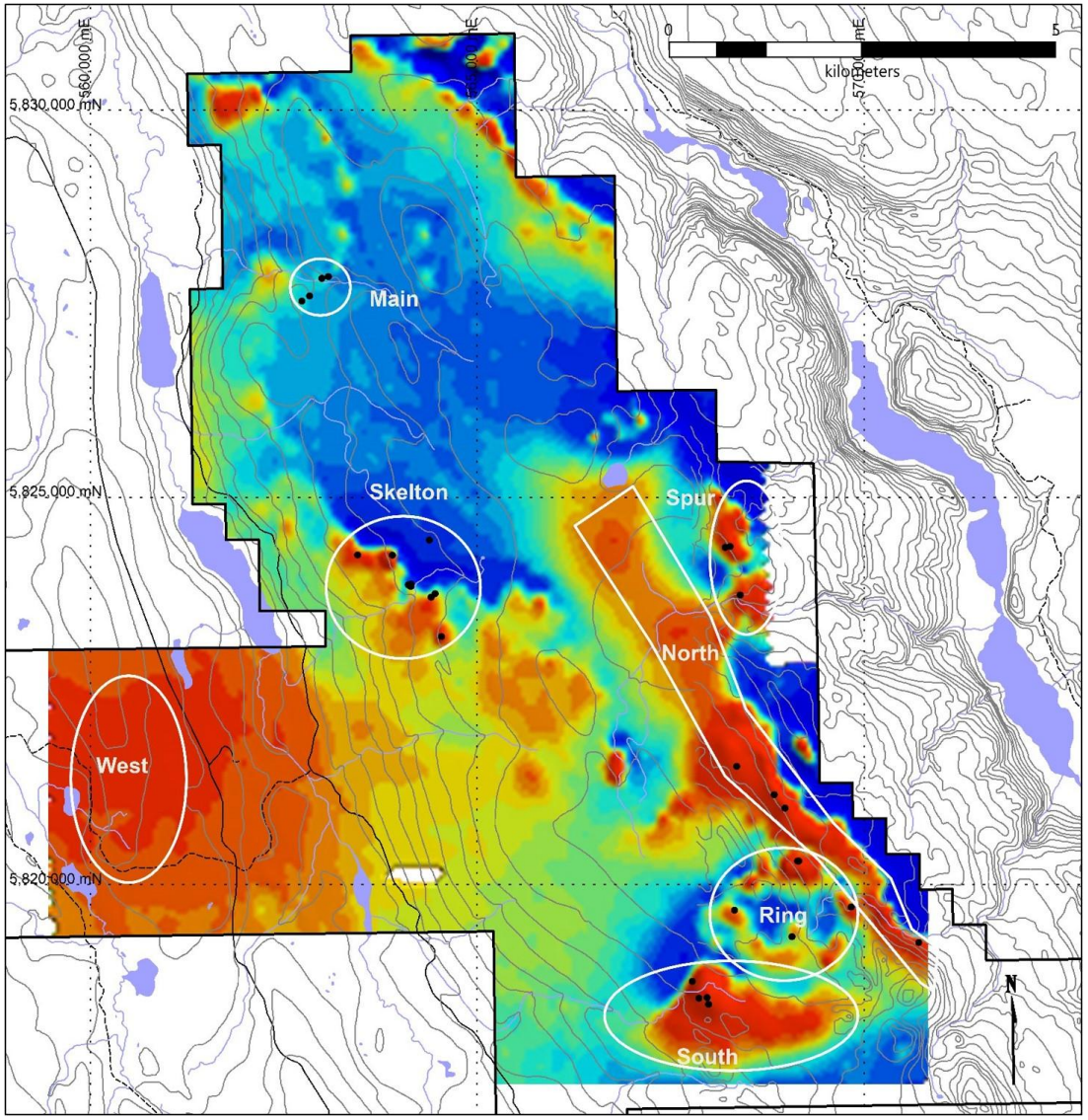

# Beaver-Lynx Project Highlights

- Exploration has confirmed potential for **large volumes of nickel** and other critical minerals including magnesium
- Drilling has also intersected **gold, silver, copper, cobalt**, and **chromium**
- Nickel mineralization amenable to conventional floatation extraction techniques
- Positive preliminary **carbon mineralization** studies
- Excellent infrastructure: **hydropower (renewable, clean energy)**, railway, roads, mining services

# Large Project in Ideal Location


- Beaver-Lynx project is **~28,000 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

# Multiple Potential Deposits at Beaver

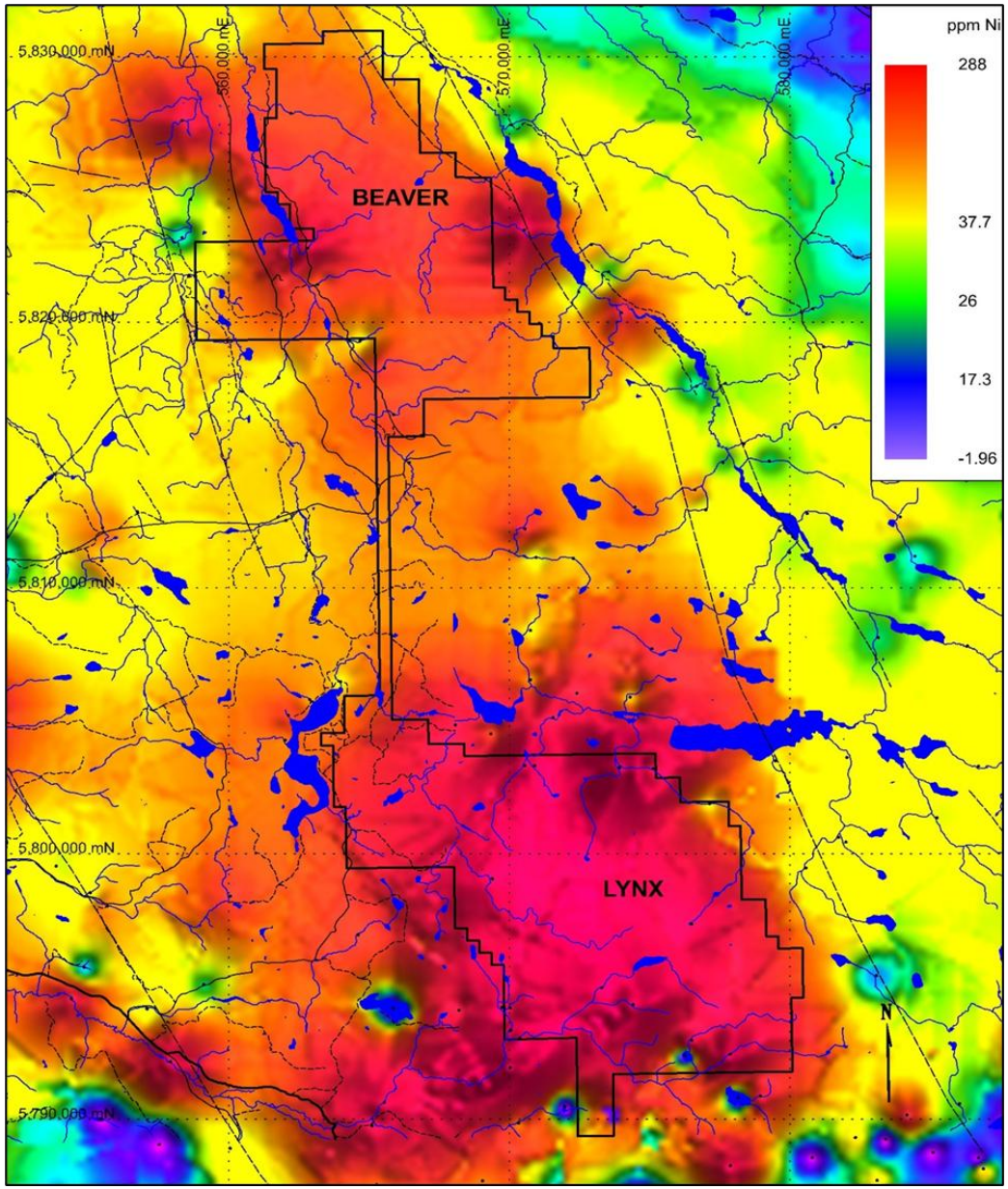



Seven zones identified by airborne magnetics and drilling.

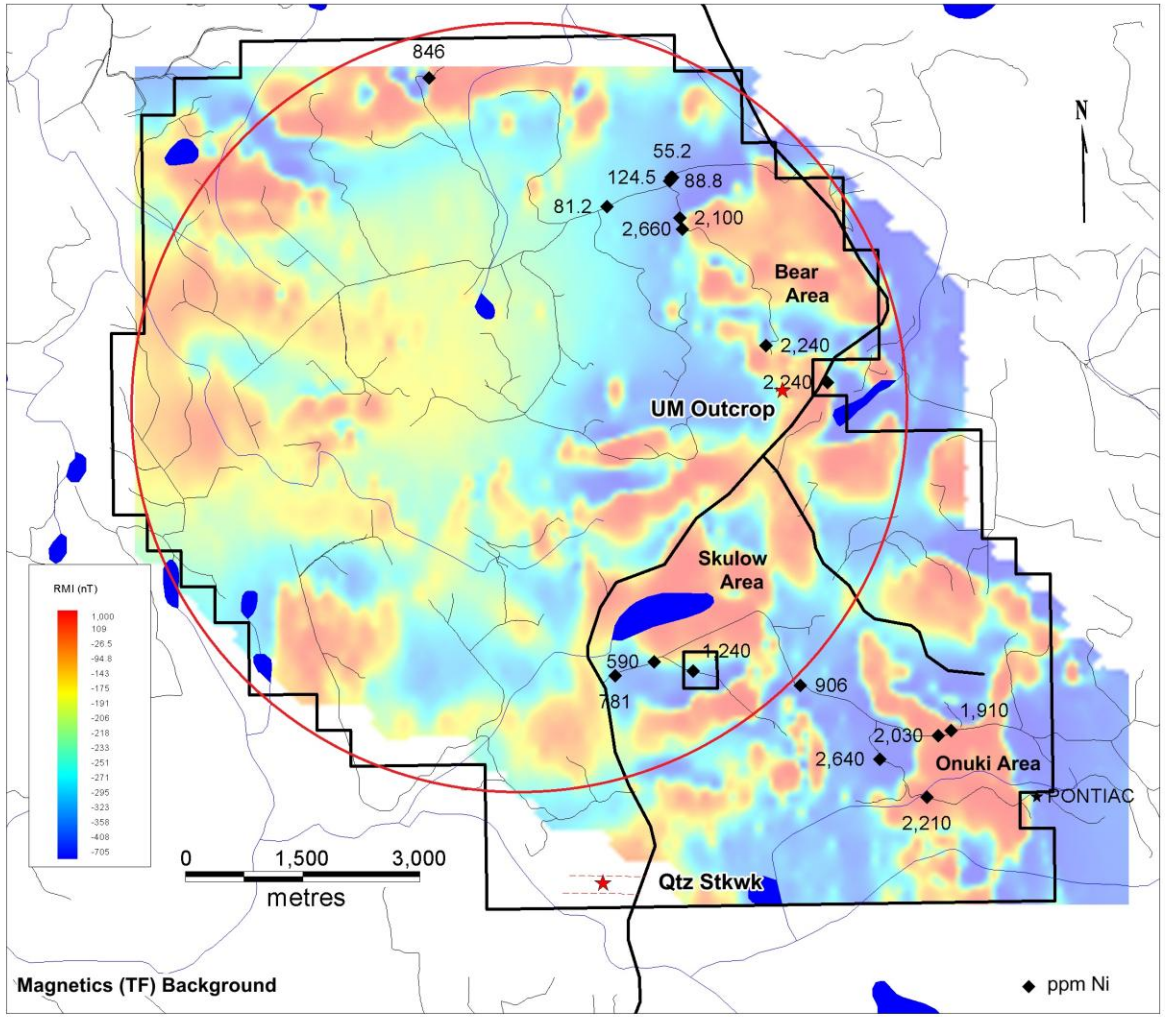
- 34 drill holes and magnetic surveys have delineated **multiple zones of nickel and magnesium mineralization** that may be prospective for large, near-surface deposits
- Drilling results **relatively consistent**, typically ~ 20% - 23% magnesium and 0.17% - 0.18% nickel over 100 to 200 metres

# 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 in British Columbia



# Lynx Airborne Survey Identifies Large Targets

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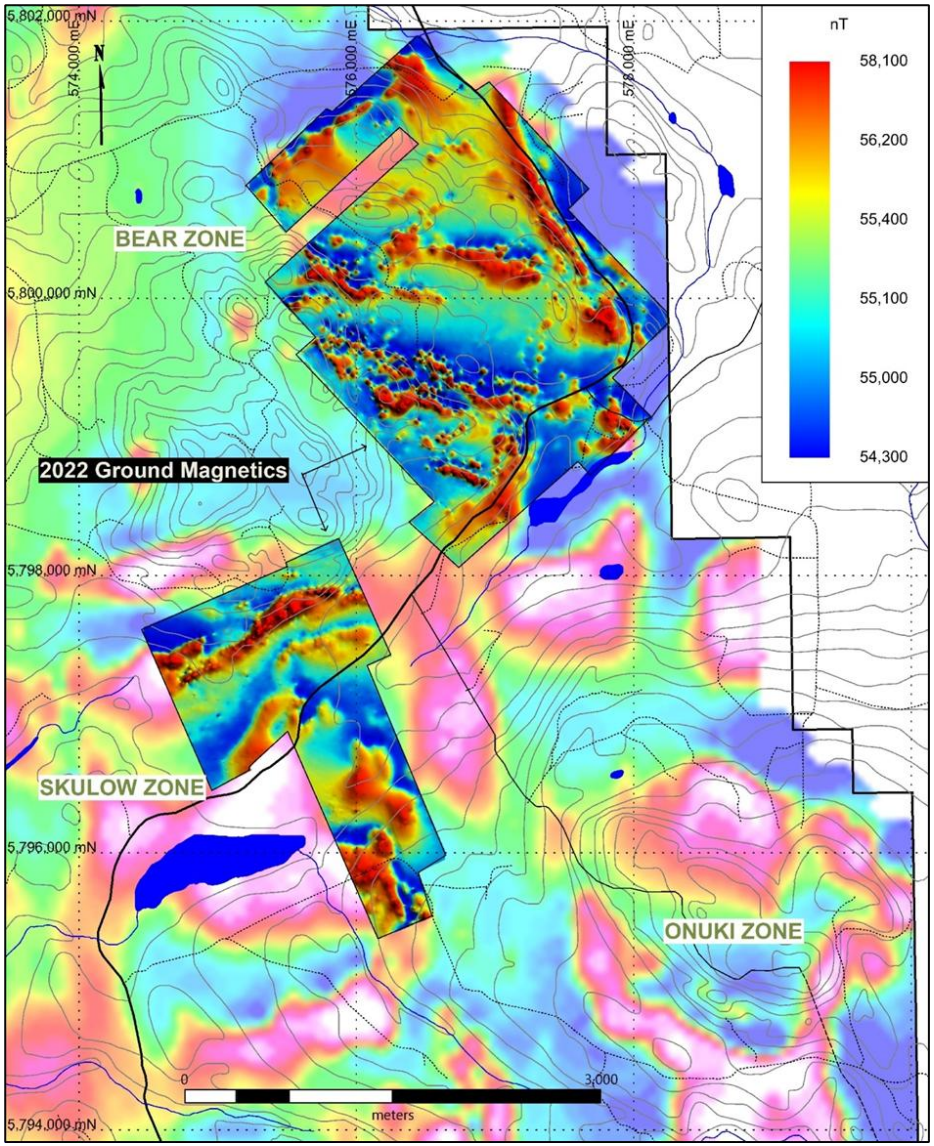
**Lynx - 2014 Rock Sampling**

**Eight kilometre-wide ring-like magnetic anomaly and several strong magnetic anomalies.**

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 $km^2$, 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.

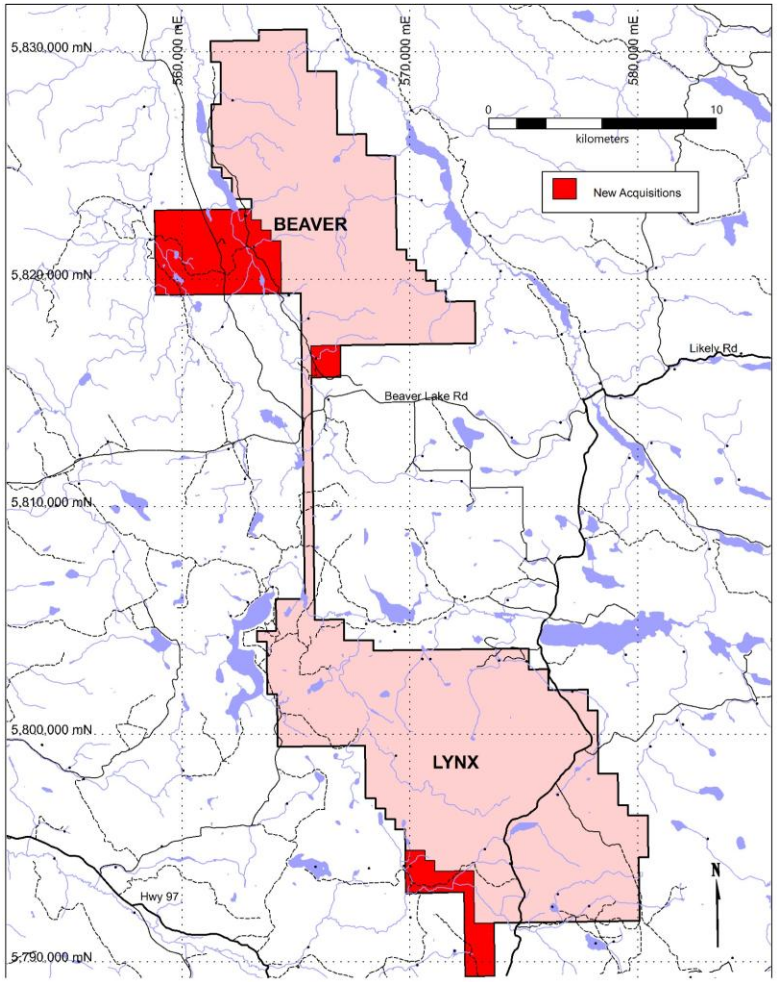
Drilling will test targets for critical minerals similar to magnesium-nickel discovered at Beaver.

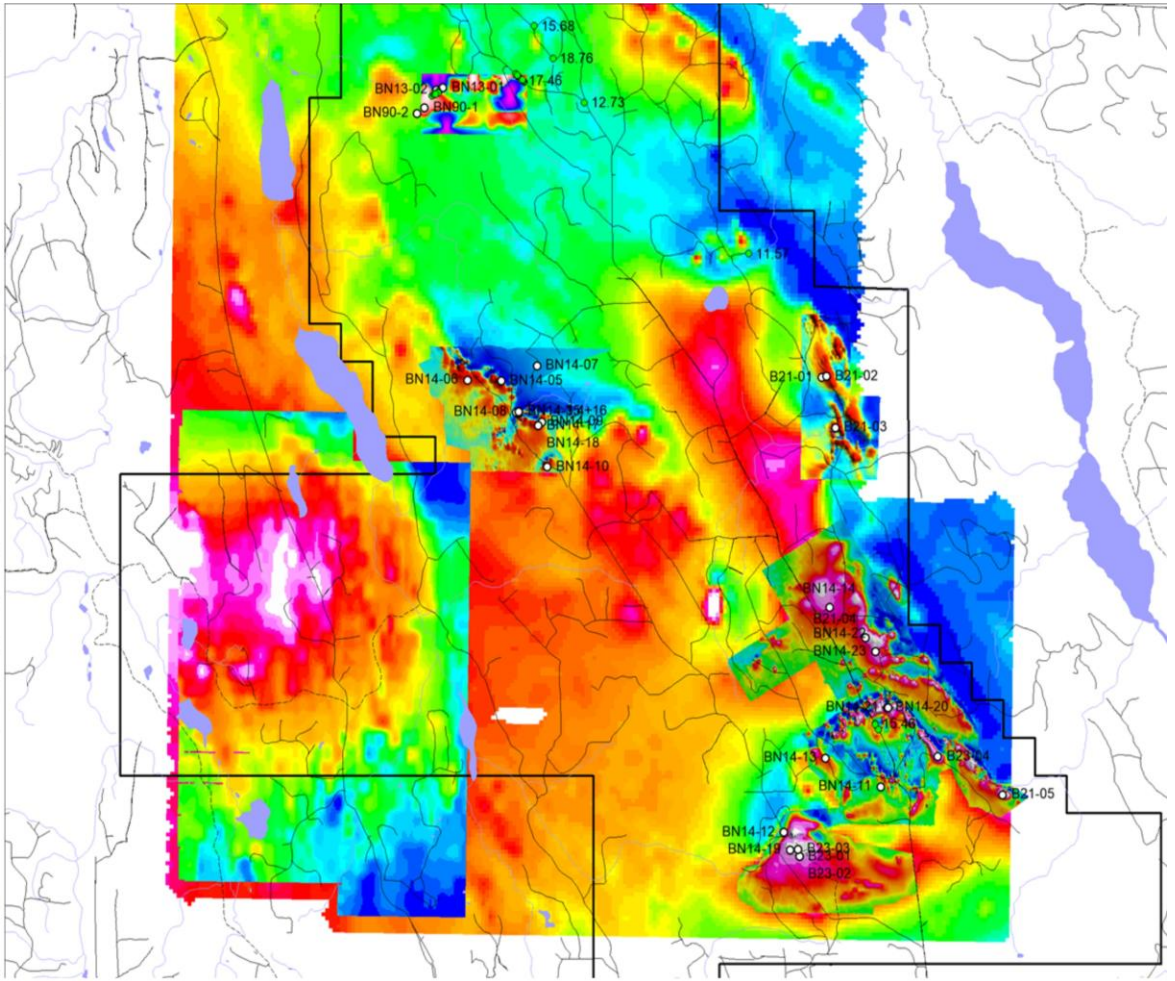
# Attractive Recoveries

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

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

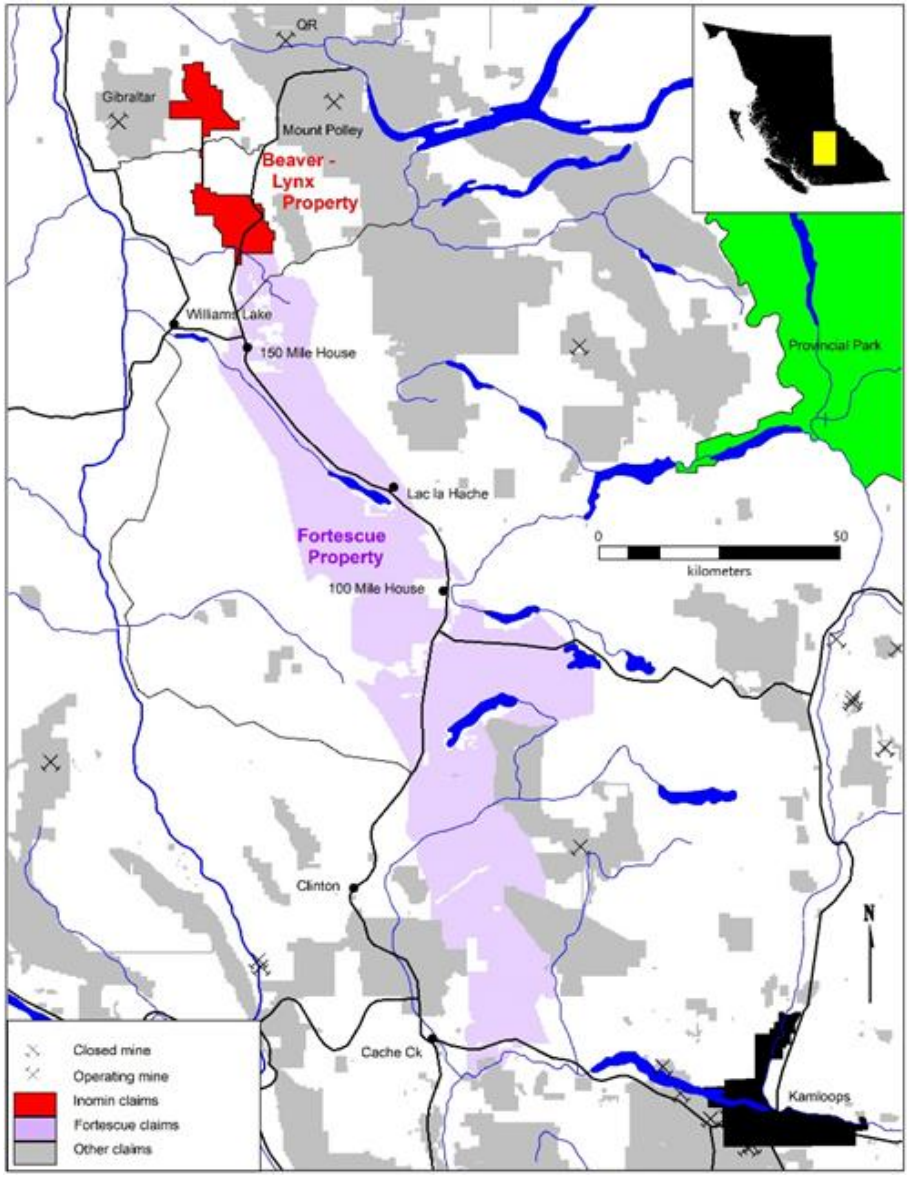
# New Claims Covering Strong Large Targets



# Beaver-Lynx Hydrogen

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



# Value Creation Objectives

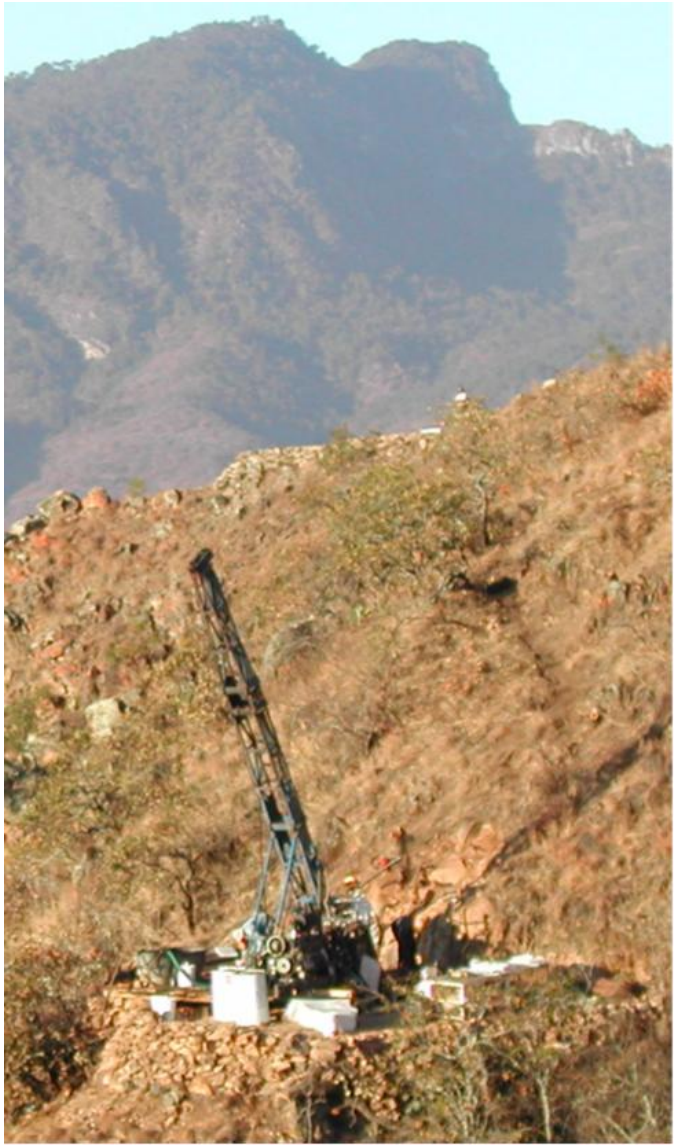
- Complete transaction with Sumitomo Metal Mining to unlock Beaver-Lynx's large polymetallic resource potential
- Follow-up drilling at Beaver South Zone towards defining maiden resource
- Drill other project zones to followup drilling discoveries made in 2022 (10x share price appreciation) and 2024
- Seek partner for Mexico gold-silver projects

# Gold-Silver in Mexico

Drilling at La Gitana among visible mineralized outcrop

# La Gitana Gold-Silver Exploration Project

- **La Gitana** and **Pena Blanca** gold-silver properties located in southern Mexico
- La Gitana is an epithermal gold-silver exploration project formerly owned by **Chesapeake Gold** and **Goldcorp**
- Drill results (reported by Chesapeake) 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



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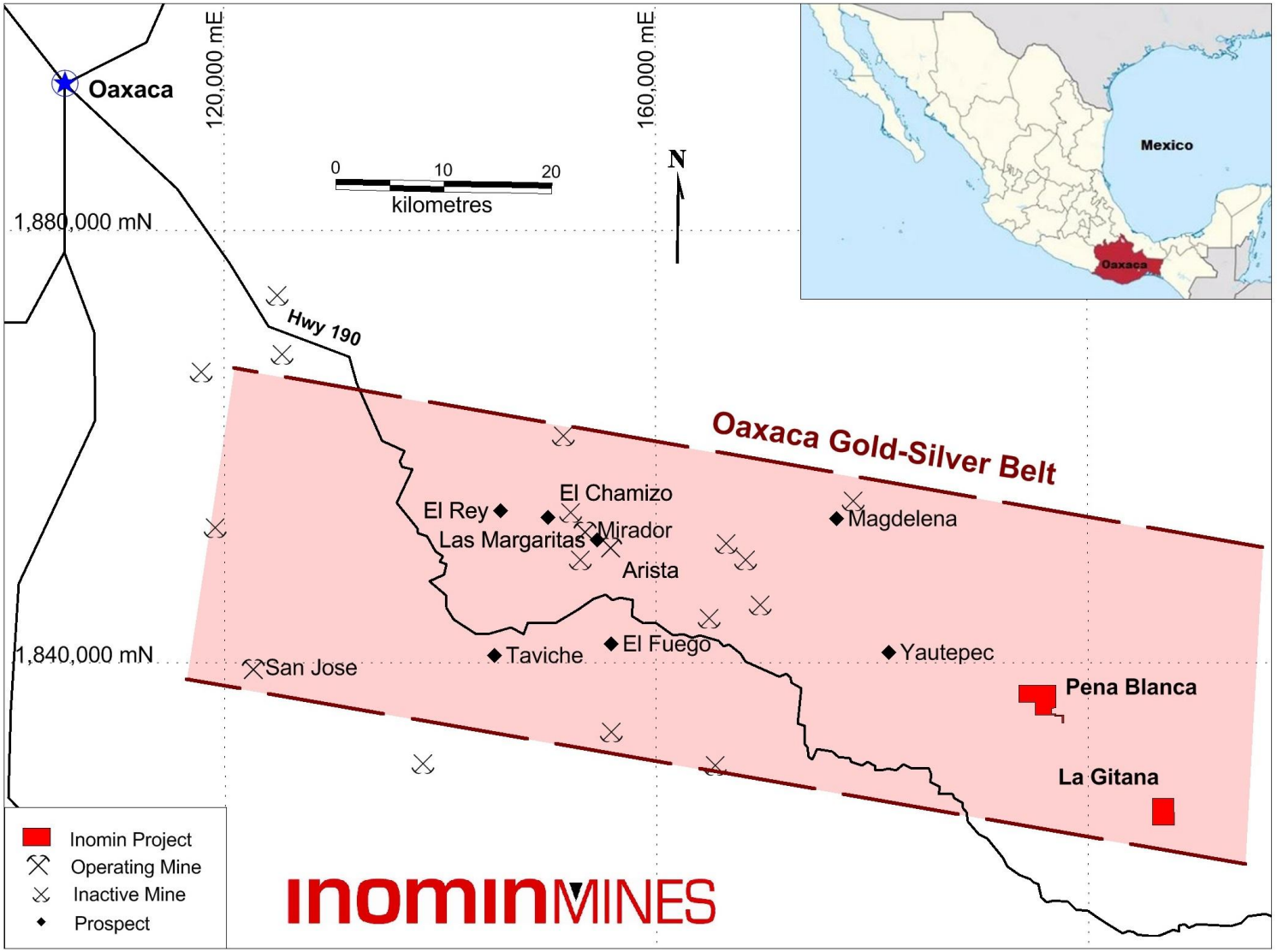
# Projects Located in Gold-Silver Belt

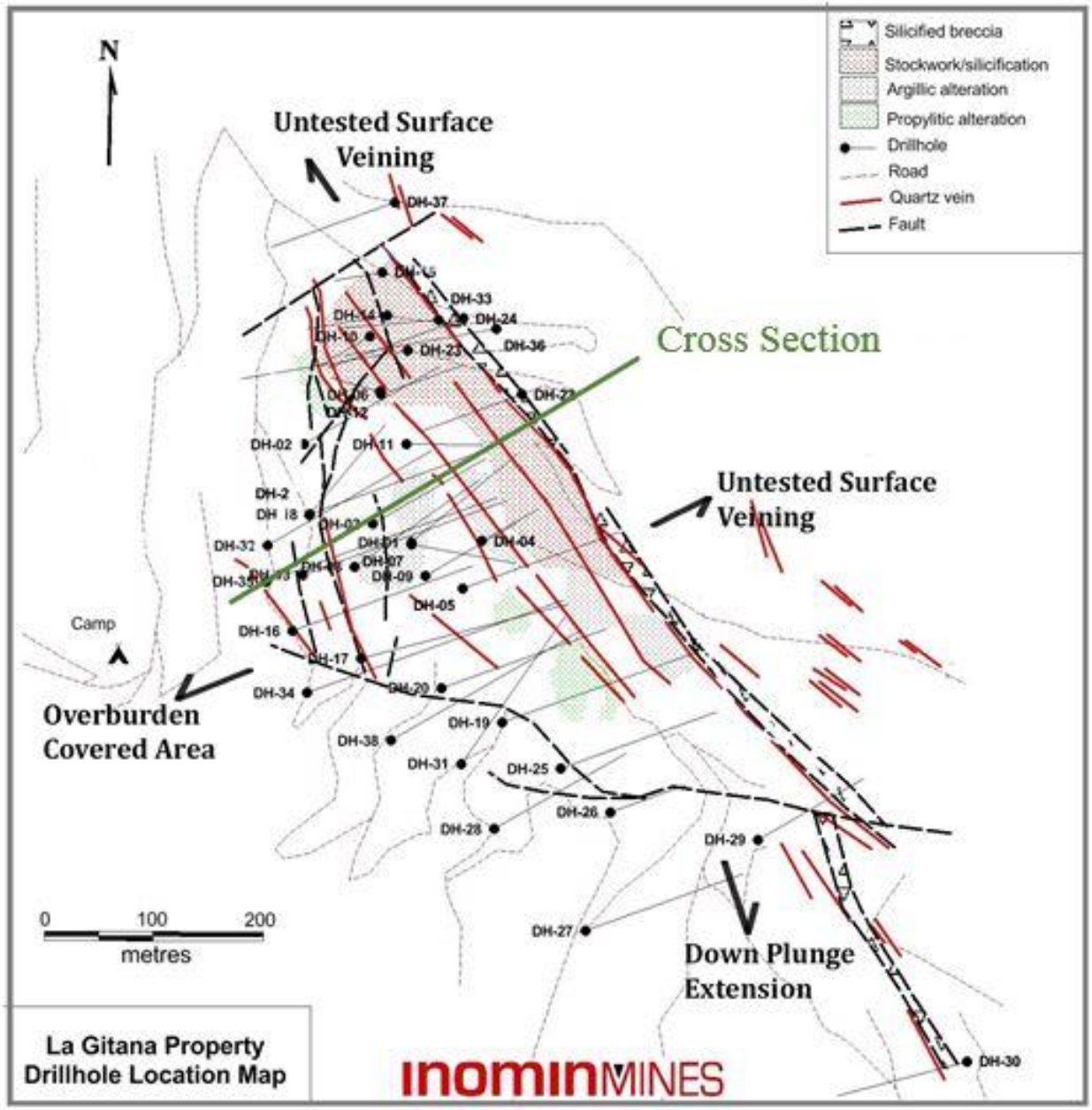
Oaxaca Gold-Silver Belt hosts several operating mines and prospects




**Gold Resource** (NYSE: GORO) operates Arista and Mirador gold-silver mines

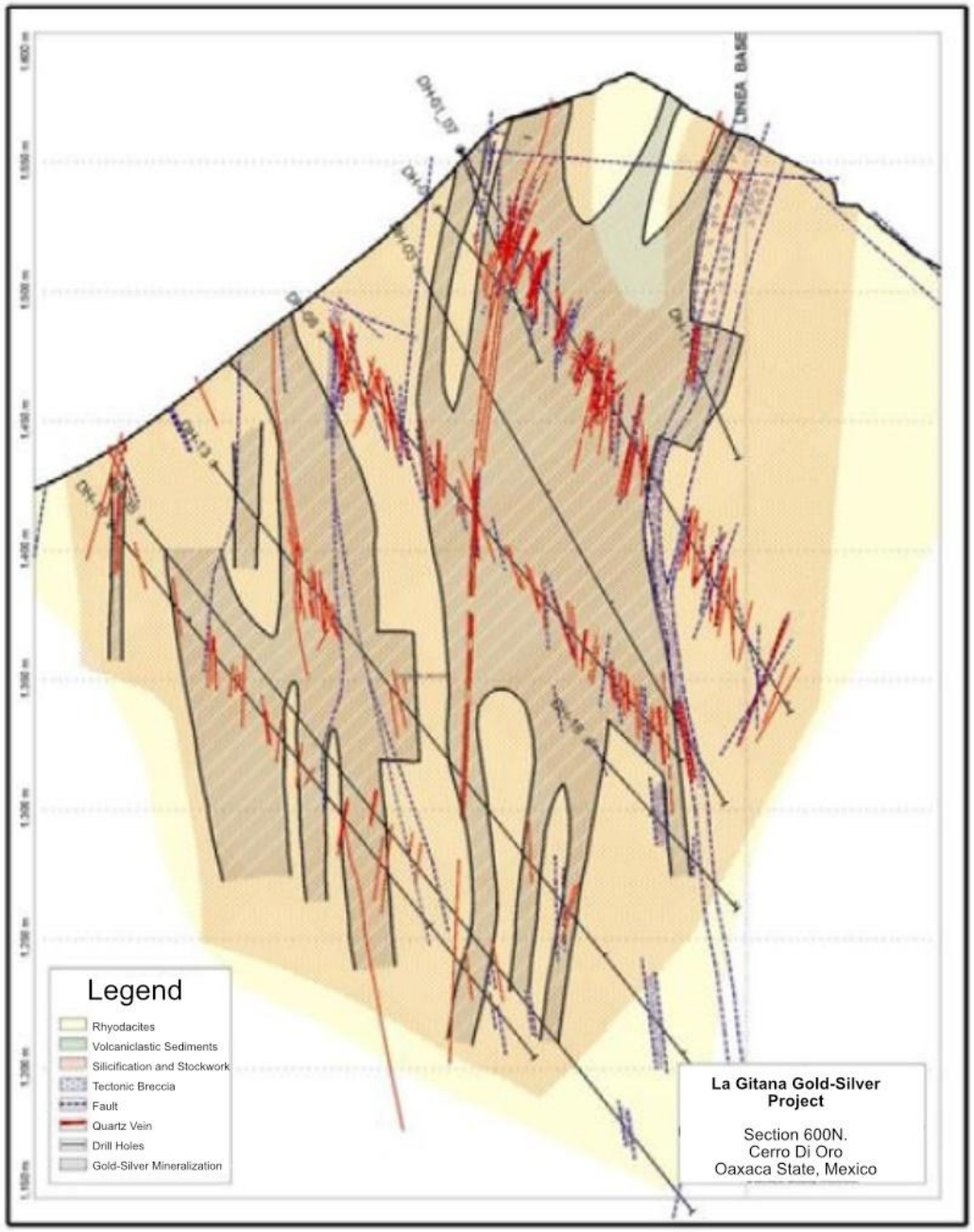
GOLD RESOURCE CORPORATION

# La Gitana Drilling Finds Significant Gold & 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



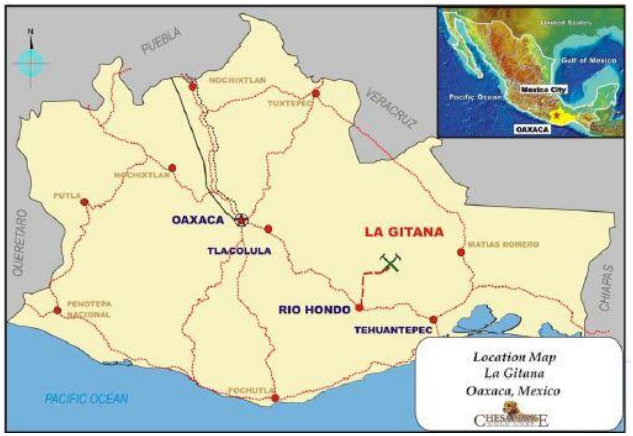

- Disseminated and high-grade gold and silver
- Near-surface mineralization, prospective for bulk-tonnage and underground gold-silver

Drill core from Cerro Di Oro zone showing quartz stockwork.

# 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 $km^2$ of hydrothermal alteration; less than 1 $km^2$ explored

Massive mineralized outcrop at Pena Blanca.

# 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.Geo, 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.

## **Morten Stahl** Advisor

Morten is an entrepreneur, seasoned climate tech investor, and the founder of Natural Hydrogen Ventures, the world's first investment fund dedicated to the emerging natural hydrogen industry. The fund invests globally in early-stage private companies focused on exploration and related technologies, having recently completed its second investment in this rapidly growing sector. He is a recognized expert with an in-depth perspective on the natural hydrogen industry, focusing on commercialization, market access, certification, technology, project financing, and investment.

# Share Structure

As of May 7, 2025

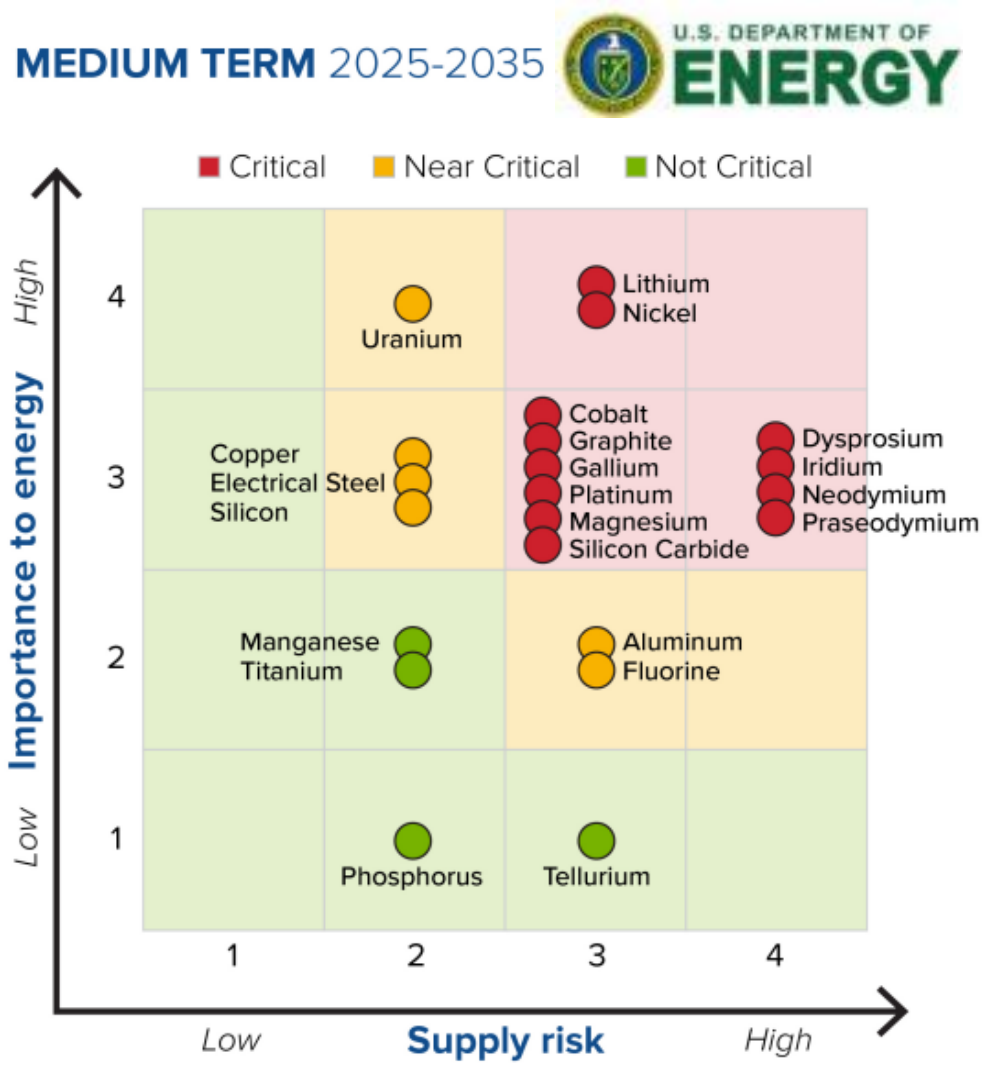
| | |
|---|---|
| Shares Out: | 42,453,552 |
| Warrants: | 11,868,492 |
| Options: | 3,775,000 |
| Fully Diluted: | 58,097,044 |

Listing: TSX Venture Exchange
Trading Symbol: **MINE**

# Appendix

- About Nickel and Magnesium
- Further Information

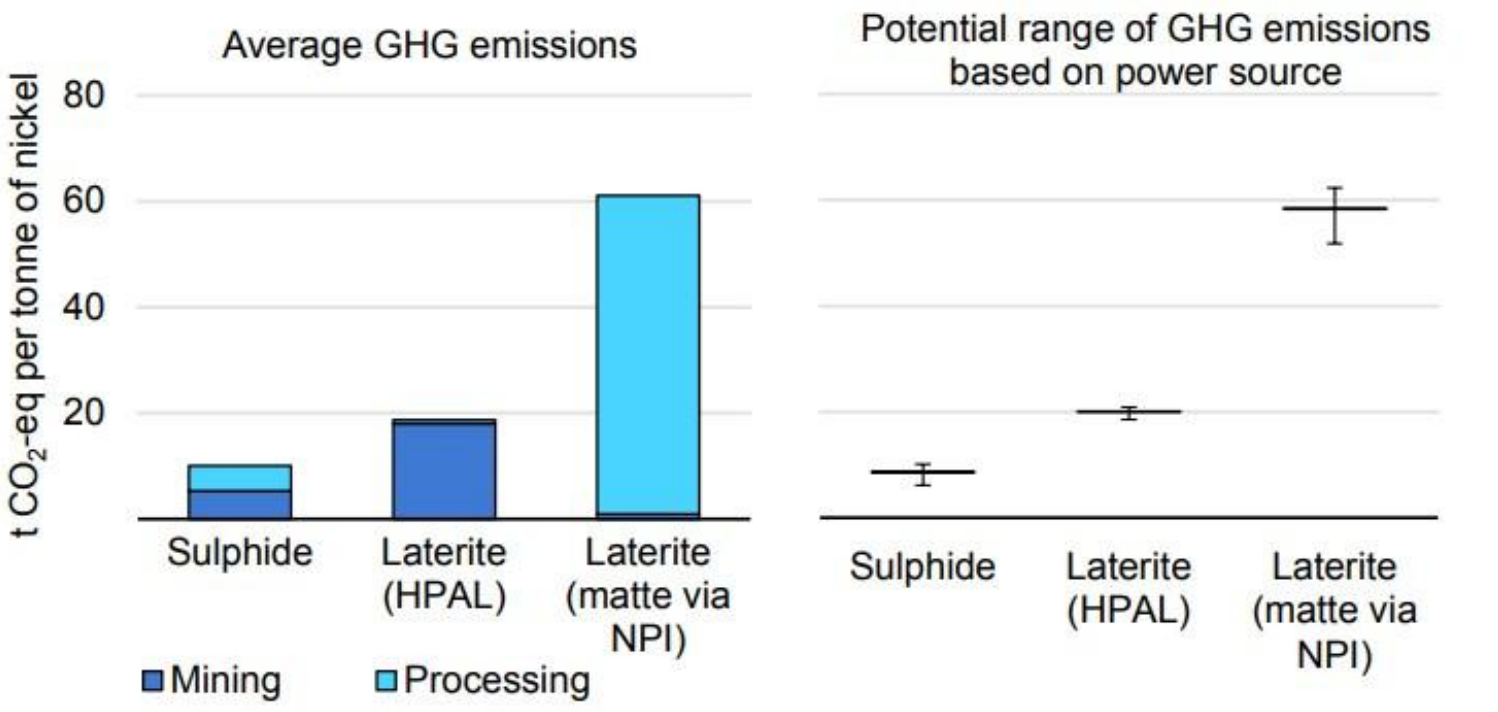
# Nickel and Magnesium Classified Among Most Critical Materials




**US Material Importance and Supply Risk.**

# Cleaner Production from Sulphide Nickel

**Current average GHG emissions intensities of nickel production processes**

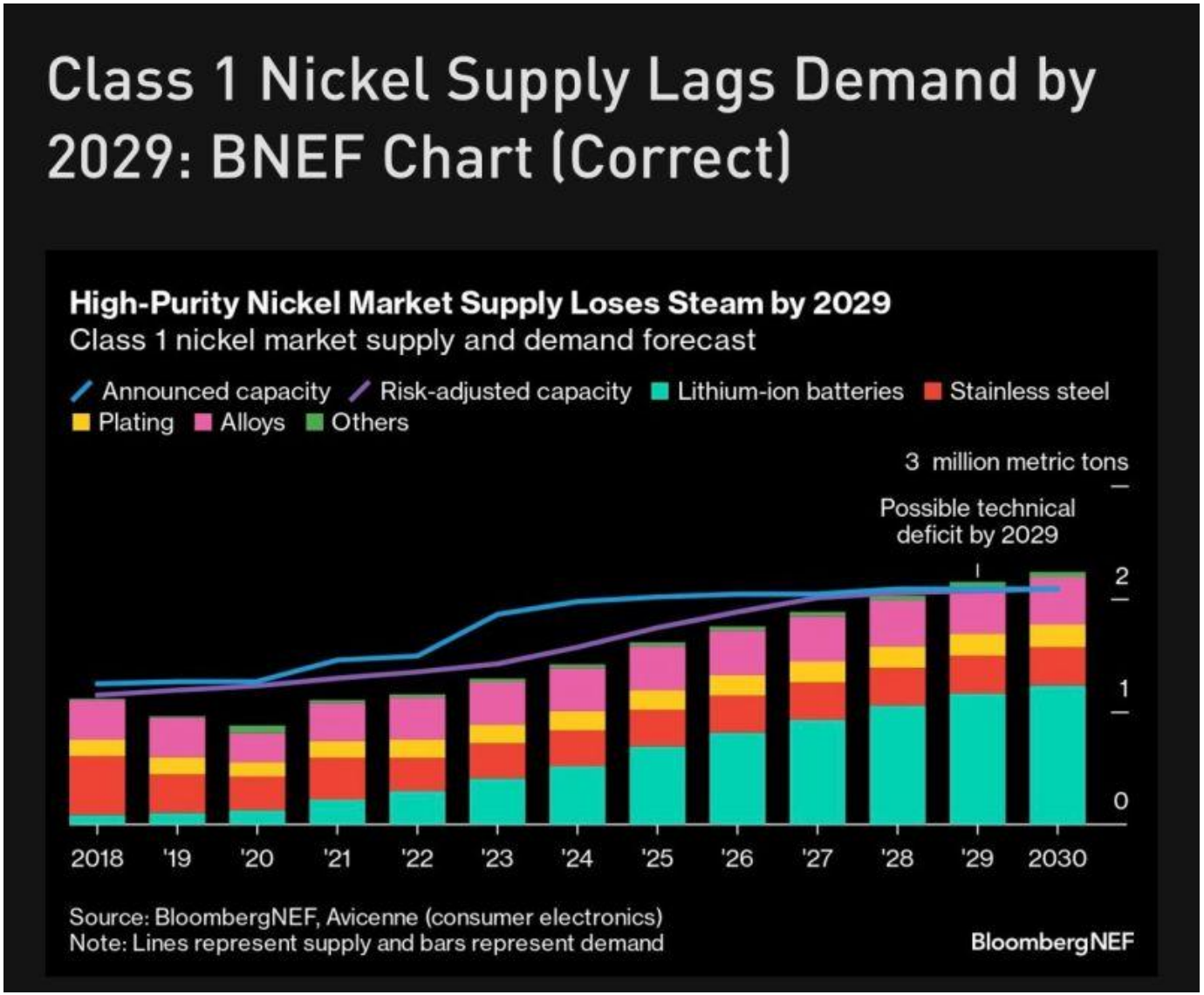





Notes: HPAL = high-pressure acid leaching; NPI = nickel pig iron. The ranges of GHG emissions intensities correspond to a range of assumptions for the emissions intensity of electricity (between 240 grammes [g] of $CO_2$ per kilowatt-hour [kWh] and 600 g $CO_2$/kWh). For reference, the global average emissions intensity for electricity is around 464 g $CO_2$/kWh. Includes scope 1 and 2 emissions from mining and processing.

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

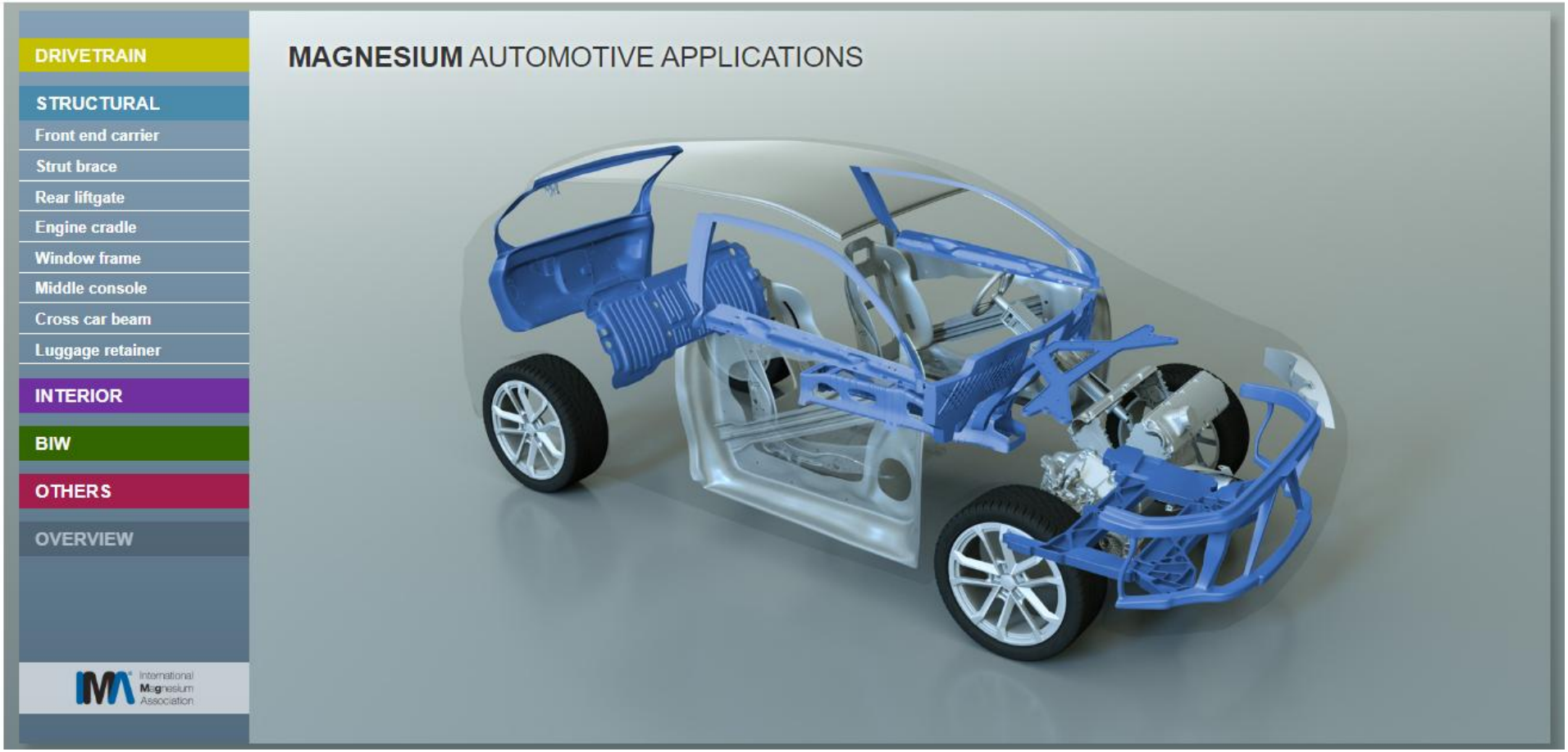
# Nickel Market Deficit Forecast in 2029



# 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 + FOLLOW

Published: 6:00am, 7 Jul, 2023



# Magnesium May Drive Nissan's New Batteries

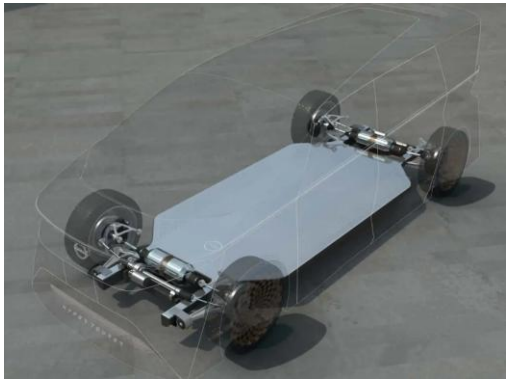
## Nissan Aims To Be 'In The Top Group' With Cheaper, Better All-Solid-State Batteries

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

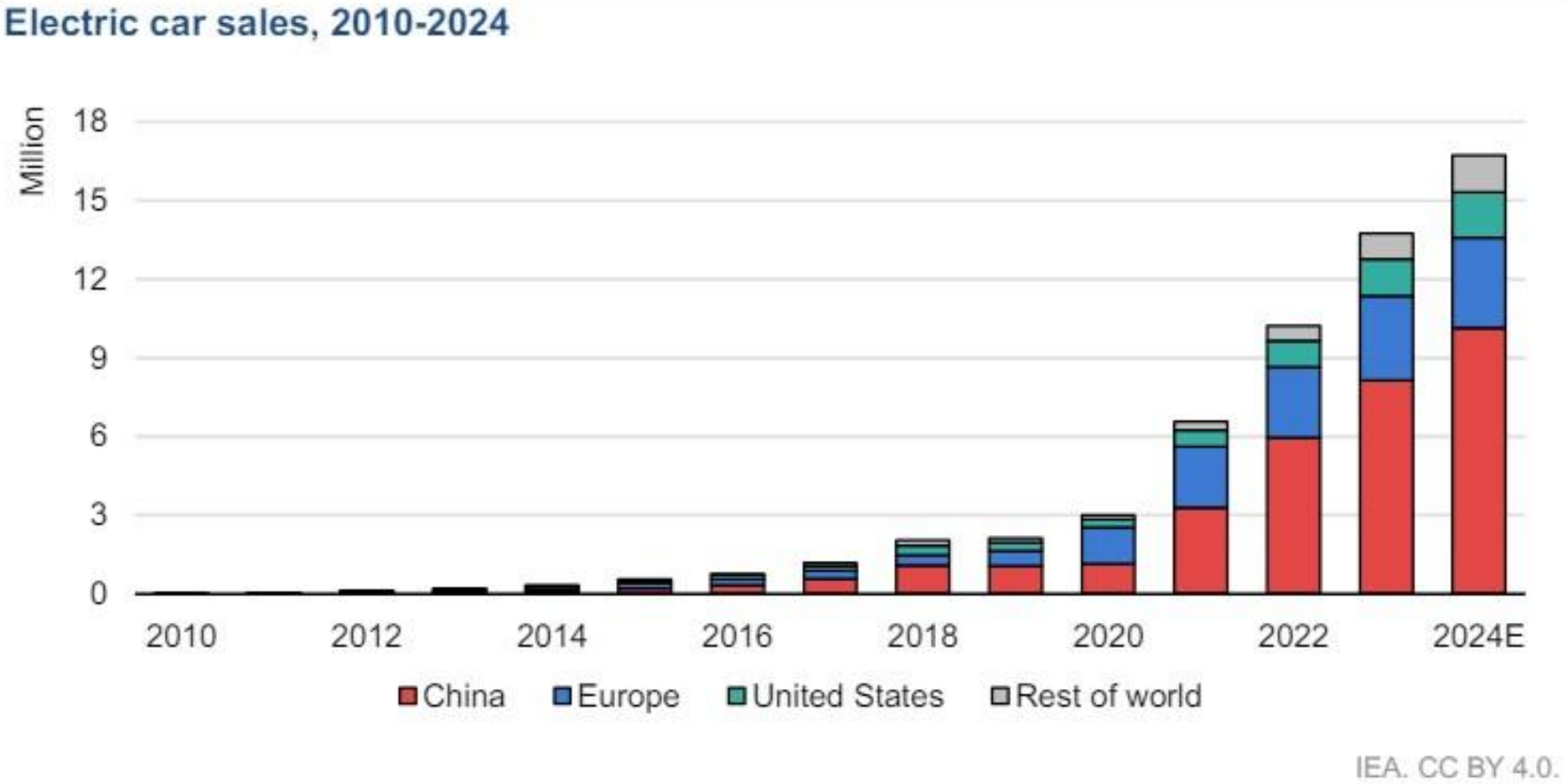
INSIDEEVs Oct 26, 2023

> *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




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

# Further Information

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