

June 2025



SAFE HARBOUR STATEMENT



FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking information. Forward looking information contained in this presentation includes, but is not limited to, statements with respect to the success of exploration activities.

These statements are based on information currently available to Viridian Minerals Ltd. ("Viridian") and Viridian provides no assurance that actual results will meet management's expectations. In certain cases, forward-looking information may be identified by such terms as "anticipates", "believes", "could", "estimates", "expects", "may", "shall", "will", or "would". Forward-looking information contained in this presentation is based on certain factors and assumptions regarding, among other things, the estimation of mineral resources, the realization of resource estimate, gold metal prices, the timing and amount of future exploration and development expenditures, the estimation of initial and sustaining capital requirements, the estimation of labour and operating costs, the availability of necessary financing and materials to continue to explore Viridian's projects, the progress of exploration and development activities, the receipt of necessary regulatory approvals, the completion of environmental assessment processes, and assumptions with respect to currency fluctuations, environmental risks, title disputes or claims, and other similar matters. While Viridian considers these assumptions to be reasonable based on information currently available to it, they may prove to be incorrect.

Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Viridian to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include risks inherent in the exploration and development of mineral deposits, including risks relating to changes in project parameters as plans continue to be refined, risks relating to variations in mineral resources, grade or recovery rates resulting from current exploration and development activities, risks relating to changes in commodity prices and the worldwide demand for and supply of copper and gold, risks related to increased competition in the mining industry generally, risks related to current global financial conditions, uncertainties inherent in the estimation of mineral resources, access and supply risks, reliance on key personnel, operational risks inherent in the conduct of mining activities, including the risk of accidents, labour disputes, increases in capital and operating costs and the risk of delays or increased costs that might be encountered during the development process, regulatory risks, including risks relating to the acquisition of the necessary licenses and permits, financing, capitalization and liquidity risks, including the risk that the financing necessary to fund future exploration and development activities may not be available on satisfactory terms, or at all, risks related to disputes concerning property titles and interest, and environmental risks. This list is not exhaustive of the factors that may affect any of Viridian's forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on Viridian's forward-looking information. Viridian does not undertake to update any forward-looking information that may be made from time to time by Viridian or on its behalf, except in accordance with applicable securities laws.

QUALIFIED PERSON

Tyrell Sutherland, M.Sc., P.Geo., Viridian's President and CEO, is a qualified person for the purposes of National Instrument 43-101. All technical information contained in this presentation has been approved by him.

CRITICAL MINERAL ASSETS



Projects in Labrador focused on Copper Nickel and Cobalt



Renewable Energy Powered Grid



Advanced infrastructure



Major Producers in Province

- Vale
- Rio-Tinto
- Tata-Steel



Vale
Voisey's Bay

Tata Steel
Labrador Iron



Rio Tinto
IOC

Champion
Iron
Lac Bloom



Tacora
Sculley Mine



Kraken



Sedna



Churchill Falls
5.4GW



Muskrat Falls
0.8GW



Kraken

- Nickel, Copper, Cobalt
- 183km²
- Same group of intrusions that host Voisey's Bay (>65Mt @ 2.4% Ni, 1.3% Cu ~0.1% Co, production + reserves)
- Mineralization exposed at surface in pods distributed over 37km
- >150 conductors totaling over 64km of aggregate strike length within 150m of surface

Sedna

- Copper, Silver
- 2,600km²
- Recipient of BHP Xplor grant to develop basin as a major Cu target area
- Sedimentary copper basin
- Copper basin's host >1Bt deposits at grades of 1-3% Cu
- <10% of the seal basin has been explored

BOARD OF DIRECTORS



Tyrell Sutherland

CEO
Canada

- Professional Geologist with over 15 years of experience in the mining and exploration industry
- Extensive background in working collaboratively with indigenous groups and conducting exploration activities in northern Canada
- Played a key role in the acquisition and initial resource growth of the Pickle Crow Mine by Auteco Minerals
- Served as a board member of Levon Resources during their sales process to Discovery Silver.



Lee Bowles

BDO
Canada

- Mr. Bowles brings over 25 years of investment experience with several independent investment dealers in Toronto, New York and London
- He is credited with helping build one of Canada's leading resource focused investment dealers
- Most recently, he provided institutional equity sales coverage with a focus on European based institutions.



Alan Grujic

Board Member
USA

- Alan Grujic, Toronto-born now based in San Francisco is a pioneer in finance technology. He co-founded Infinium Group, a trailblazing trading firm, and Galiam Capital, a hedge fund with a quantitative edge.
- Founded and led All of Us Financial, a fintech company aimed at reengineering trading for self-directed investors. acquired by PayPal in 2021.
- In 2024 he co-founded Silvertrain AI, to explore utilization of AI in financial technology.



Sebastien Charles

Board Member
Canada

- A CPA with over 25 years of diverse business experience Mr. Charles has an MBA, a B. Comm and CSC Certification.
- As a partner at CFM Financial Consulting, he specializes in strategic planning and streamlining operations.
- Formerly President and COO of The Best You clinics, he excels in driving efficiency, improving processes, and delivering business growth.



Stacie Jones

Board Member
Canada

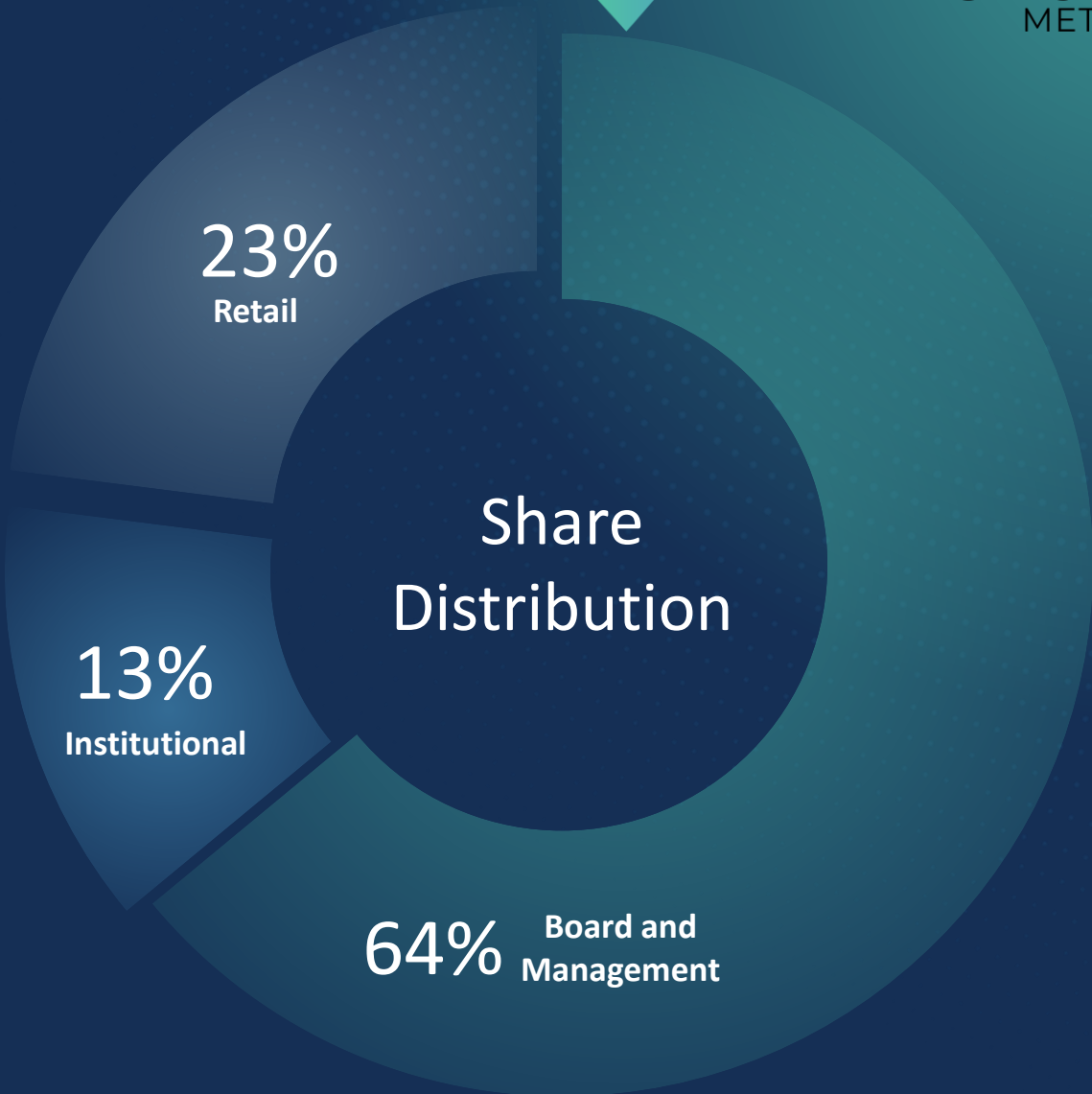
- More than a decade of technical and leadership experience in mineral exploration
- She works closely with exploration-stage companies across a wide variety of commodities including, base metals, gold and uranium, with significant experience in remote, district scale projects.
- Formerly Vice President of Exploration at Golden Planet Mining, where she led multi-phase drill programs and played a central role in building the company's discovery pipeline.

FINANCIALS

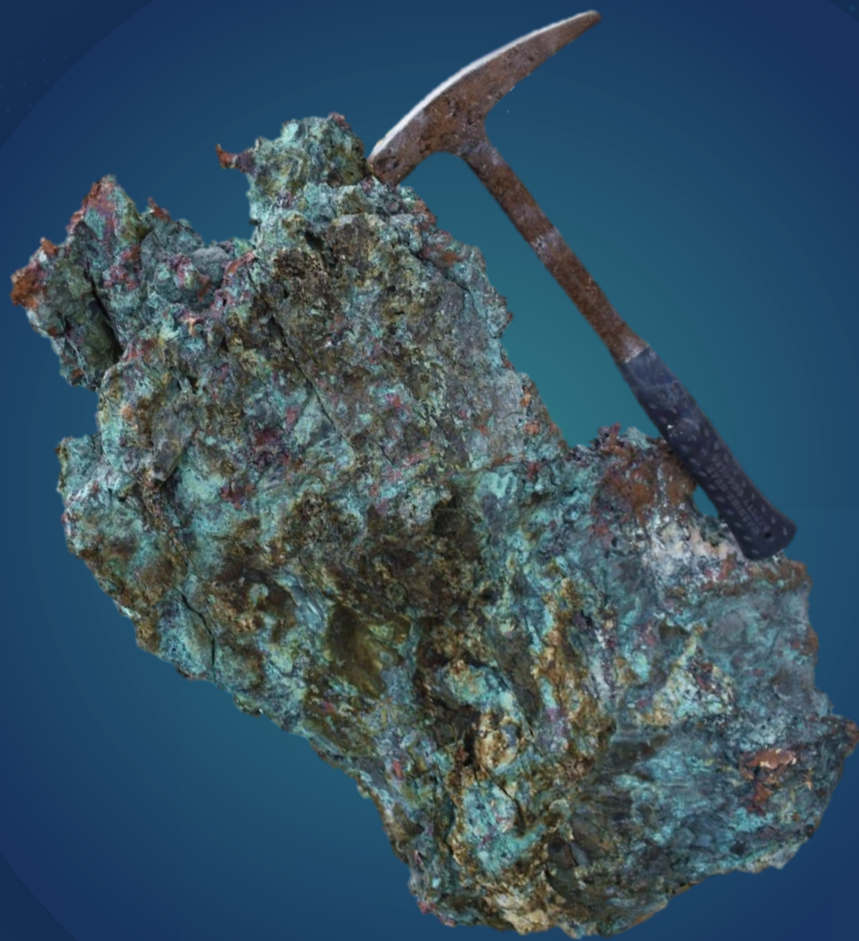
Working Capital \$2.6M	
Kraken Exploration 2025	\$1,000,000
Sedna Exploration 2025	\$700,000

Share Distribution	
Issued	52,766,419
Warrants	12,319,466
Options	2,685,218
TOTAL	67,771,103

Share Distribution	
Directors & Management	64%
Institutional	13%
Retail	23%



OVERVIEW



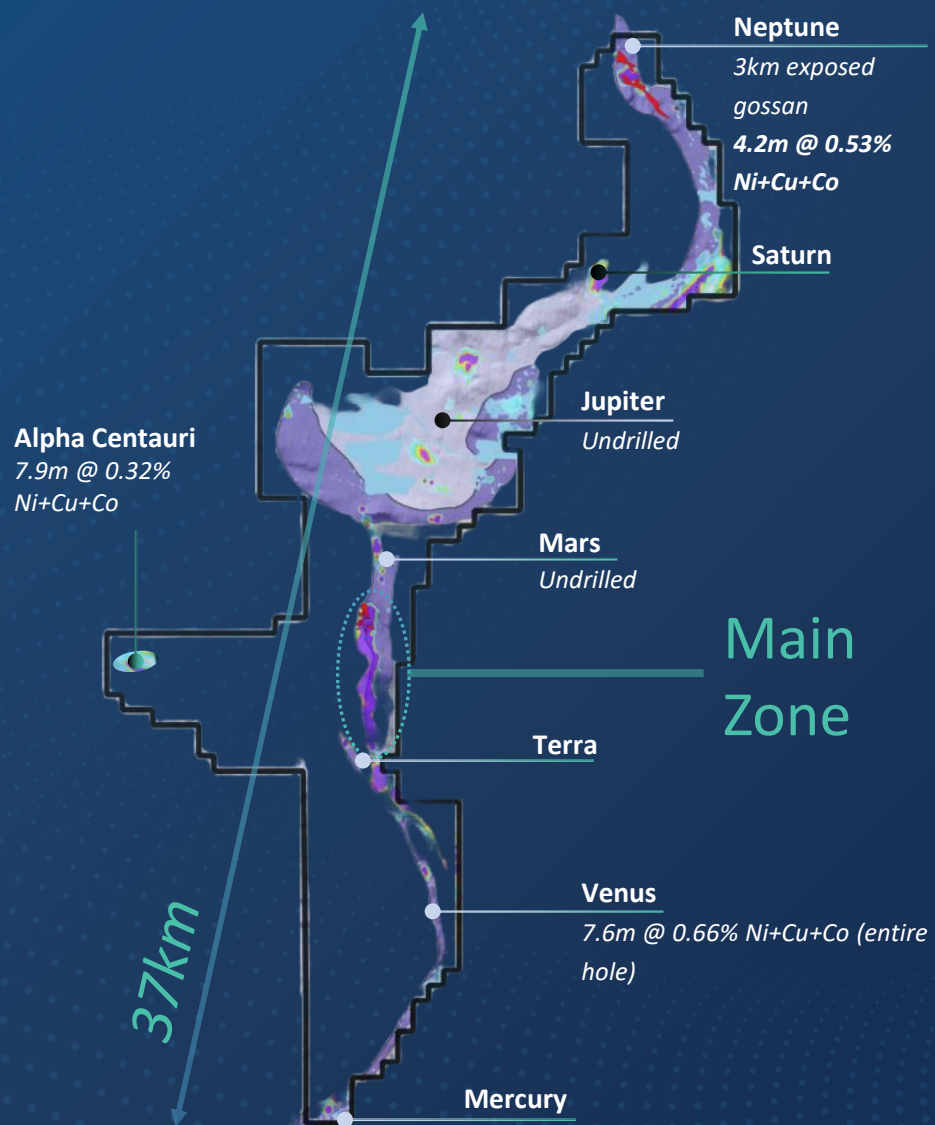
MISSION

Pioneering generative exploration in
Labrador for a sustainable future



*At the heart of our company is a
commitment to responsibly uncover
Labrador's critical metal deposits,
driving technological progress while
upholding the highest environmental
and social standards*

Kraken Ni-Cu-Co



Sulfide Nickel Copper Cobalt

Ni
Nickel

Cu
Copper

Co
Cobalt

- Mineralization at surface
- Drill intercepts up to
 - 2.1m @ **2% Cu Eq (1.8% Cu, 0.3% Ni & 0.1% Co)**
 - 21.1m @ **1% Cu Eq (0.3% Cu, 0.3% Ni, 0.04% Co)**
- Drill Intercepts up to **40m intervals** from surface along **4km** of strike at Main Zone
- **183km²** project area
- **45km** of contact between ultramafic intrusion and basement rocks
- Historical work by Noranda/Kennecott and Teck Resources
- Over 169 near surface conductors totaling over **64km of strike length**
- Downhole EM has never been utilized

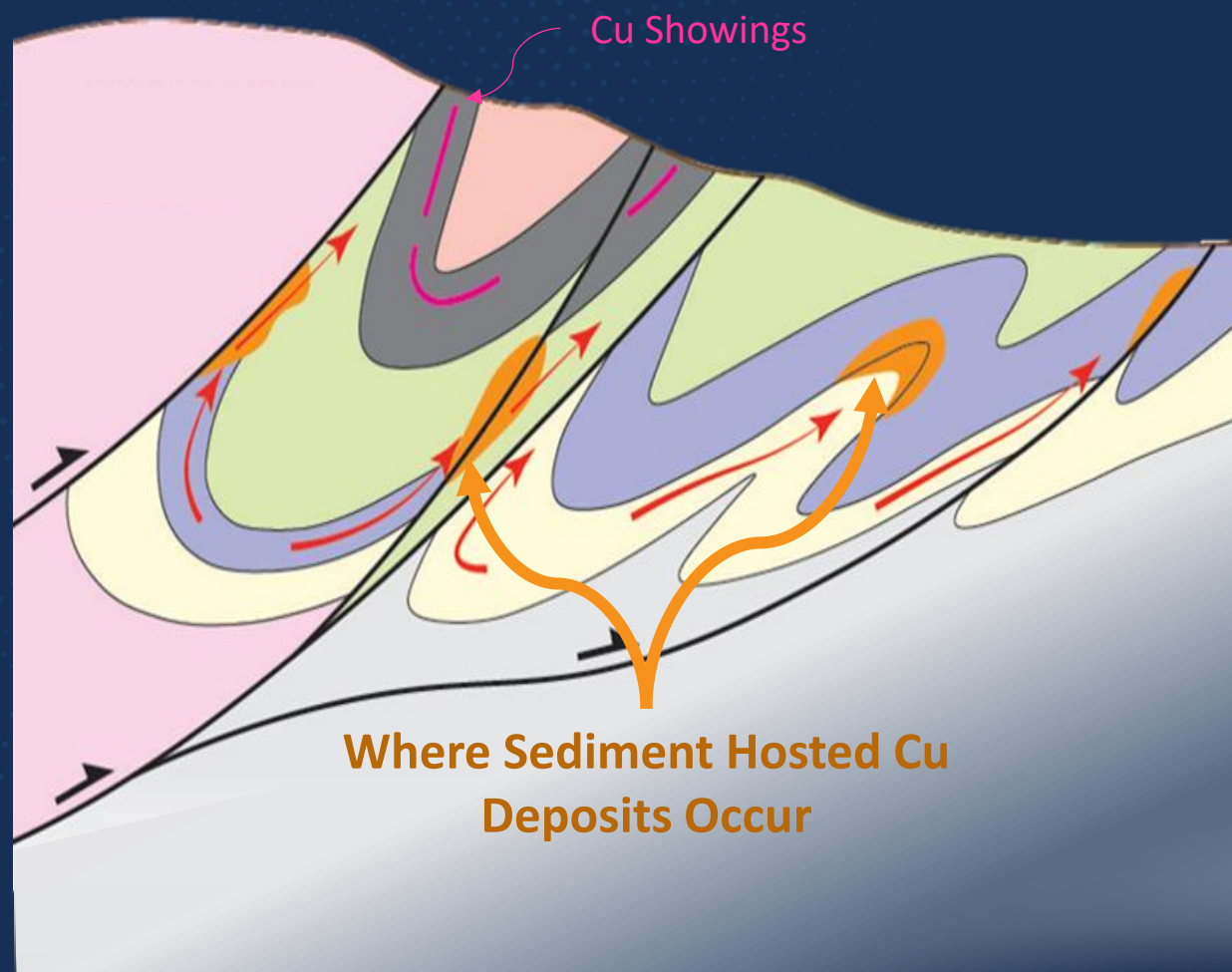
Seal Basin Copper

Sediment Hosted Copper

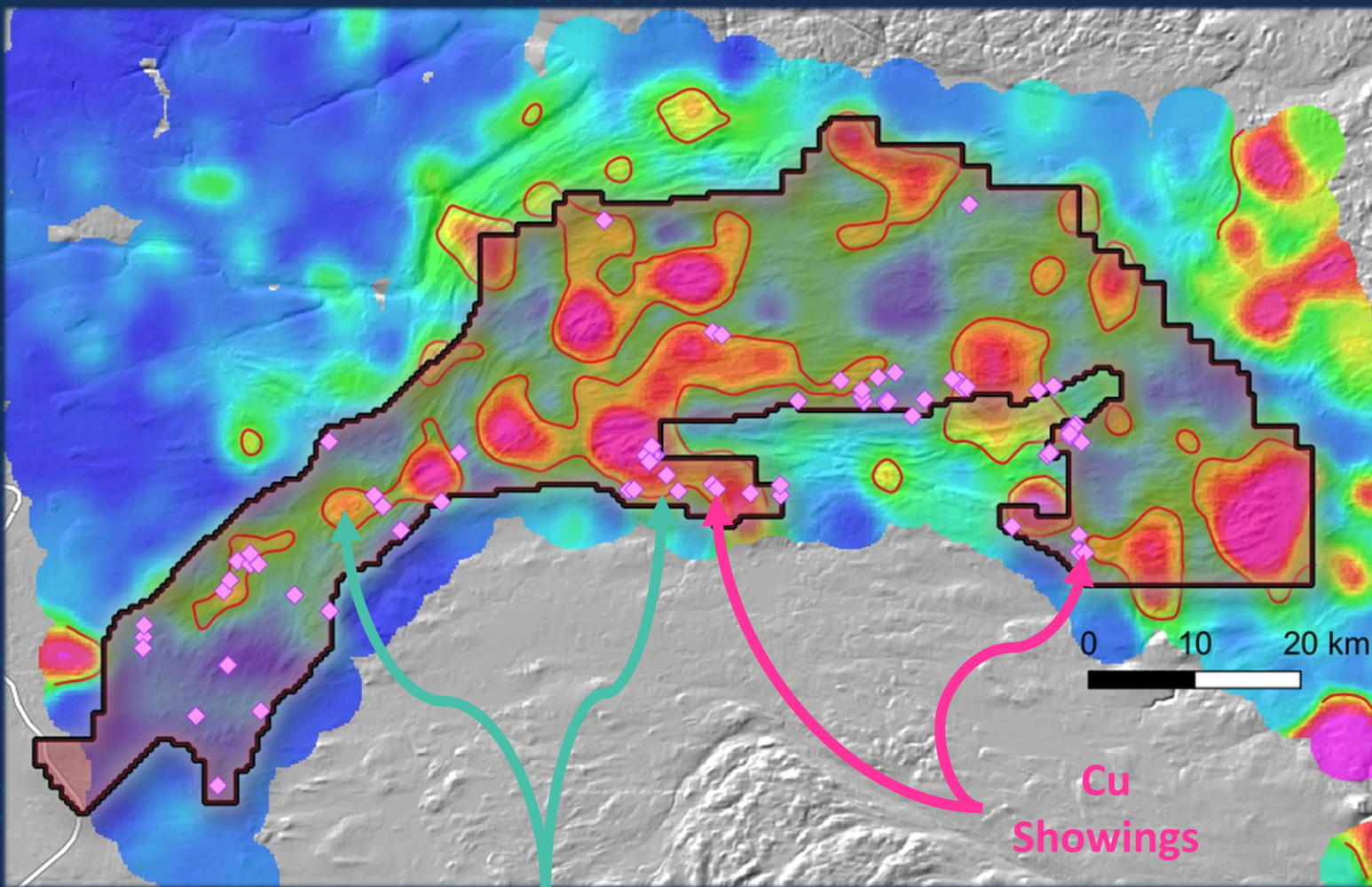
Cu
CopperI

Ag
Silver

- Focus of Xplor partnership with BHP
- Proterozoic copper basin like Kalahari, Mid-Continent Rift
- No major company has carried out comprehensive exploration
- No existing baseline data sets
- Sediment hosted copper deposits occurs primarily in [lower basin stratigraphy](#)
- All historical work has been focused on the upper basin surrounding abundant copper showings
- Over 70 existing copper occurrences in claim group
- Comparable copper basins are 70-80% staked



Seal Basin Copper



Elevated Copper in Lake
Sediments

Sediment Hosted Copper

- Secured 2,600km² Claim package
- Known Cu occurrences suggest copper source in basin
- Similarities to Mid Continent Rift which hosts White Pine; 560Mt @1.2% Cu
- Modern “Scramble for Africa” sees most majors carrying out active exploration in African copper basins.
- Seal untouched by modern exploration
- Cu mineralization identified over 600m strike length in unexplored portion of basin
- **Over 60 Cu showing that have never been investigated**

ENERGY TRANSITION

Net Zero Fueled by Metals

80 mln

Electric vehicles will be produced yearly by 2035, an increase from <6.6 million in 2021¹



To reach net zero CO2 production the mining industry needs to find more mines

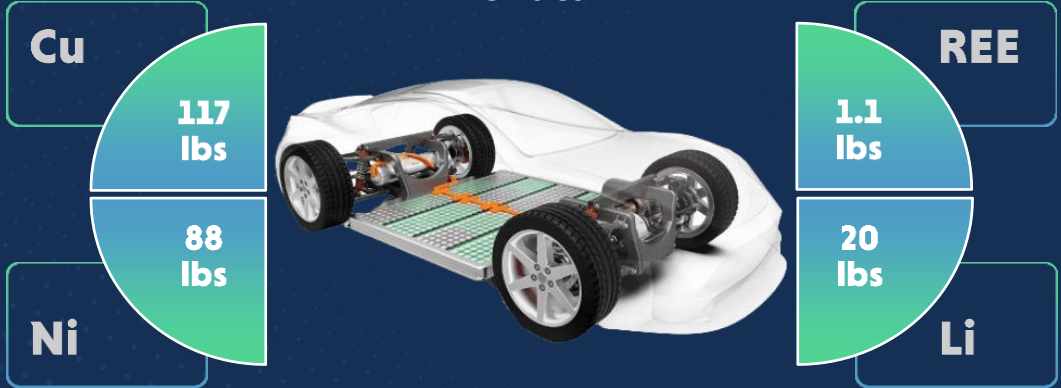
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New Nickel Mines³

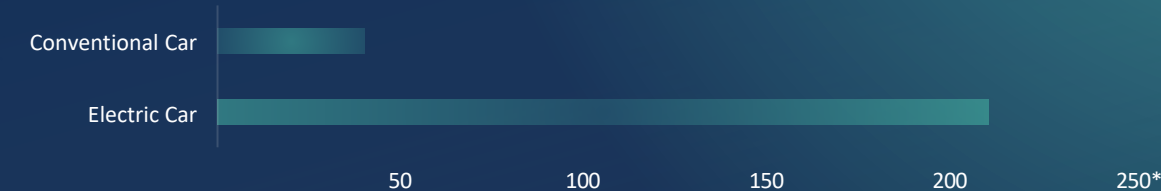
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New Cobalt Mines³

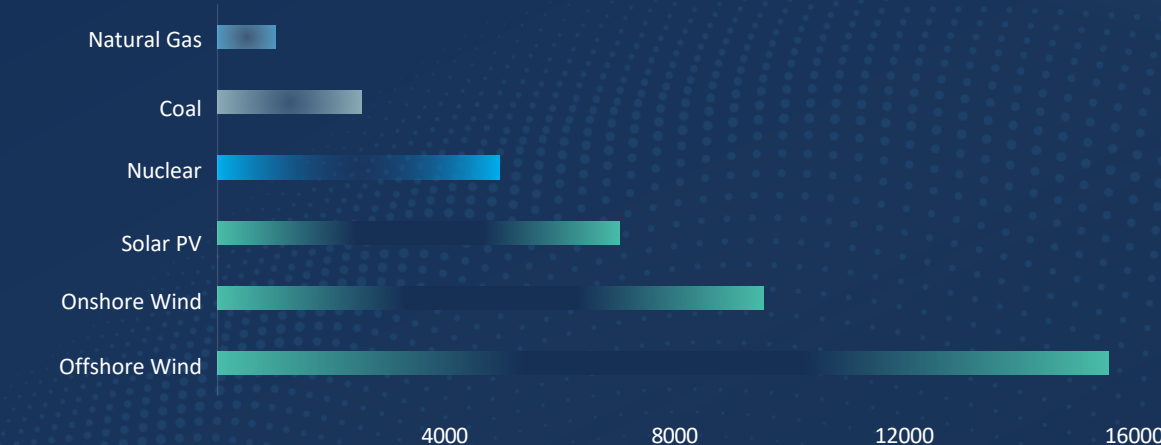
Critical Metals Used in Electric Vehicles



CRITICAL METALS USED IN VEHICLE PRODUCTION, kg



CRITICAL METALS USED FOR POWER GENERATION, kg/mwh



¹(2022) IEA Special Report: Global EV Outlook 2022

²(2022) IEA Special Report: The Role of Critical Minerals in Clean Energy Transitions

³(2022) IEA Special Report: Global Supply Chains of EV Batteries

^{*}(2021) Kleinman Center for Energy Policy: Rare Earth Elements A Resource Constraint Of The Energy Transition

CONTACT US



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