

August 2025 | ASX:NIM

Mons Project, WA

Critical Metals Exploration
Gallium and Copper



| | | | | | | | | |
|----|--------|----|-----------|----|--------|----|---------|----|
| 47 | 107.87 | 79 | 196.97 | 29 | 63.55 | 31 | 69.721 | 28 |
| Ag | Gold | Cu | Copper | | | | | |
| | | 78 | 195.08 | 27 | 58.933 | | | |
| | | Pt | Platinum | Co | Cobalt | Ga | Gallium | |
| | | | | | | | | |
| | | 46 | 106.42 | | | | | |
| | | Pd | Palladium | | | | | |

Disclaimer

NATURE OF THIS DOCUMENT

This presentation has been prepared by NIMY Resources Limited ACN 155 855 986 (Company). The information is based on publicly available information, internally developed data and other sources. By receiving this presentation, you acknowledge and represent to the Company that you have read, understood and accepted the terms of this disclaimer.

It is the responsibility of all recipients of this presentation to obtain all necessary approvals to receive this presentation and receipt of this presentation will be taken by the Company to constitute a representation and warranty that all relevant approvals have been obtained.

This presentation is a visual aid and is not intended to be read as a stand alone document. The material contains selected and abbreviated summary information about the Company and its subsidiaries and their activities current as at the date of this presentation. The material is of general background and does not purport to be complete. The Company is not responsible for providing updated information and assumes no responsibility to do so.

NOT AN OFFER

This presentation is for information purposes only and does not purport to be all inclusive or to contain all information about the Company or any of the assets, current or future, of the Company. This presentation does not comprise a prospectus, product disclosure statement or other offering document under Australian law (and will not be lodged with ASIC) or any other law.

This presentation also does not constitute or form part of any invitation, offer for sale or subscription or any solicitation for any offer to buy or subscribe for any securities in any jurisdiction nor shall they or any part of them form the basis of or be relied upon in connection therewith or act as any inducement to enter into any contract or commitment with respect to securities.

This presentation does not constitute an offer to sell, or a solicitation of an offer to buy, any securities in the United States. This presentation and its contents must not be distributed, transmitted or viewed by any person in the United States or any jurisdiction where the distribution, transmission or viewing of this document would be unlawful under the securities or other laws of that or any other jurisdiction.

NOT INVESTMENT ADVICE

To the maximum extend permitted by law, the information contained in this presentation is given without any liability whatsoever being accepted by the Company or any of its related bodies corporate or their respective directors, officers, partners, employees, advisors and agents. This presentation is not investment or financial product advice (nor tax, accounting or legal advice) and its contents are not intended to be used for the basis of making an investment decision. No representation or warranty, express or implied, is made as to the accuracy, completeness or thoroughness of the information, whether as to the past or future.

Recipients of this presentation should carefully consider whether the company is an appropriate investment for them in light of their personal circumstances, including their financial and taxation position. This presentation does not take into account the individual investment objectives, financial situation and particular needs of each recipient of this presentation. Therefore recipients of this presentation may wish to seek independent financial and taxation advice before making any decision in respect of this presentation. Neither the Company nor any of its related bodies corporate is licensed to provide financial product advice in respect of the Company's securities or any other financial products.

FORWARD LOOKING STATEMENTS

Statements and material contained in this presentation, particularly those regarding possible or assumed future performance, production levels or rates, commodity prices, resources or potential growth of the Company, industry growth or other trend projects are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties and are based on the assumptions, estimates, analysis and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management of the Company believes to be relevant.

Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward-looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of commodities, the actual results of current exploration, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed documents. Readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

DISCLAIMER

No representation or warranty, express or implied, is made by the Company that the material contained in this presentation will be achieved or prove to be correct. Except for statutory liability which cannot be excluded, each of the Company, its directors, officers, employees, advisers and agents expressly disclaims any responsibility for the accuracy, fairness, sufficiency or completeness of the material contained in this presentation, or any opinions or beliefs contained in this presentation, and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or any error or omission there from. To the maximum extent permitted by the law, the Company disclaims any obligation to update or keep current the information contained in this presentation or to correct any inaccuracy or omission which may become apparent, or to furnish any person with any further information. Any opinions expressed in the presentation are subject to change without notice.

COMPETENT PERSON STATEMENT

The information contained in this report that pertain to Exploration Results and Exploration Targets is based upon information compiled by Mr Fergus Jockel, a full-time employee of Fergus Jockel Geological Services Pty Ltd. Mr Jockel is a Member of the Australasian Institute of Mining and Metallurgy (1987) and has sufficient experience in the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (the JORC Code). Mr Jockel consents to the inclusion in the report of the matters based upon his information in the form and context in which it appears.

MONETARY VALUES

Unless otherwise stated, all dollar values are in Australian Dollars (A\$). The information in this presentation remains subject to change without notice.

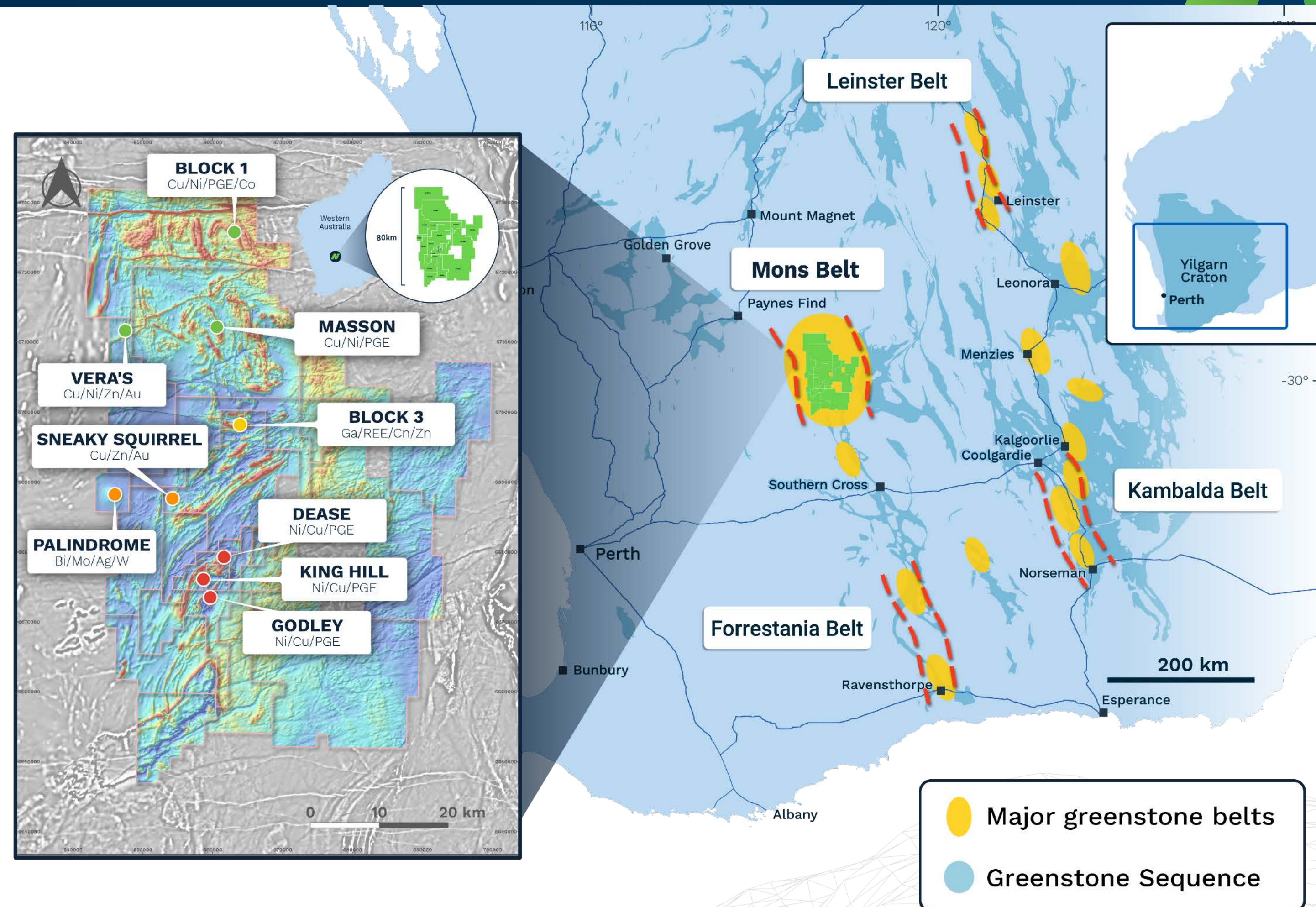
Mons Critical Metal Exploration Project, WA

- ✓ Maiden gallium resource next month
- ✓ Gallium discovery open and set for growth
- ✓ Connected to U.S. markets via M2i Global agreement for the supply of critical metals
- ✓ Compelling EM targets below known copper-nickel mineralisation
- ✓ Copper drilling to test highly prospective targets in coming quarter



Mons Project critical minerals exploration – Western Australia

- ✓ **Nimy Resources is a leading gallium critical metal explorer** located in the Murchison Domain, Yilgarn Craton, Western Australia.
- ✓ **Large landholding of 3004km²**, the new Mons Project Greenstone Belt equates to an area similar in size as the world famous Kambalda Belt (Kalgoorlie to Kambalda), prospective for base, precious metals and rare earths.
- ✓ **Discovery of a high-grade gallium deposit** with JORC Inferred Resource definition due September 2025, open to significant increase with more gallium prospects emerging.
- ✓ **Gallium identified as high risk to US economic and security status**, following China export ban August 2023, China produced 98% of the world's gallium supply.
- ✓ **Strategic MOU with M2i Global** to supply the critical metal gallium into the US market with a focus on US military demand.
- ✓ **Emerging copper province** with 4 highly promising prospects and scope for further discovery.



NIMY Resources — Company snapshot and leadership team



Neil Warburton

NON-EXECUTIVE
CHAIRMAN



Luke Hampson

MANAGING
DIRECTOR



Christian Price

EXECUTIVE
DIRECTOR



Henko Vos

JOINT COMPANY
SECRETARY / CFO



Geraldine Holland

JOINT COMPANY
SECRETARY



Fergus Jockel

HEAD OF
EXPLORATION



Dr John Simmonds

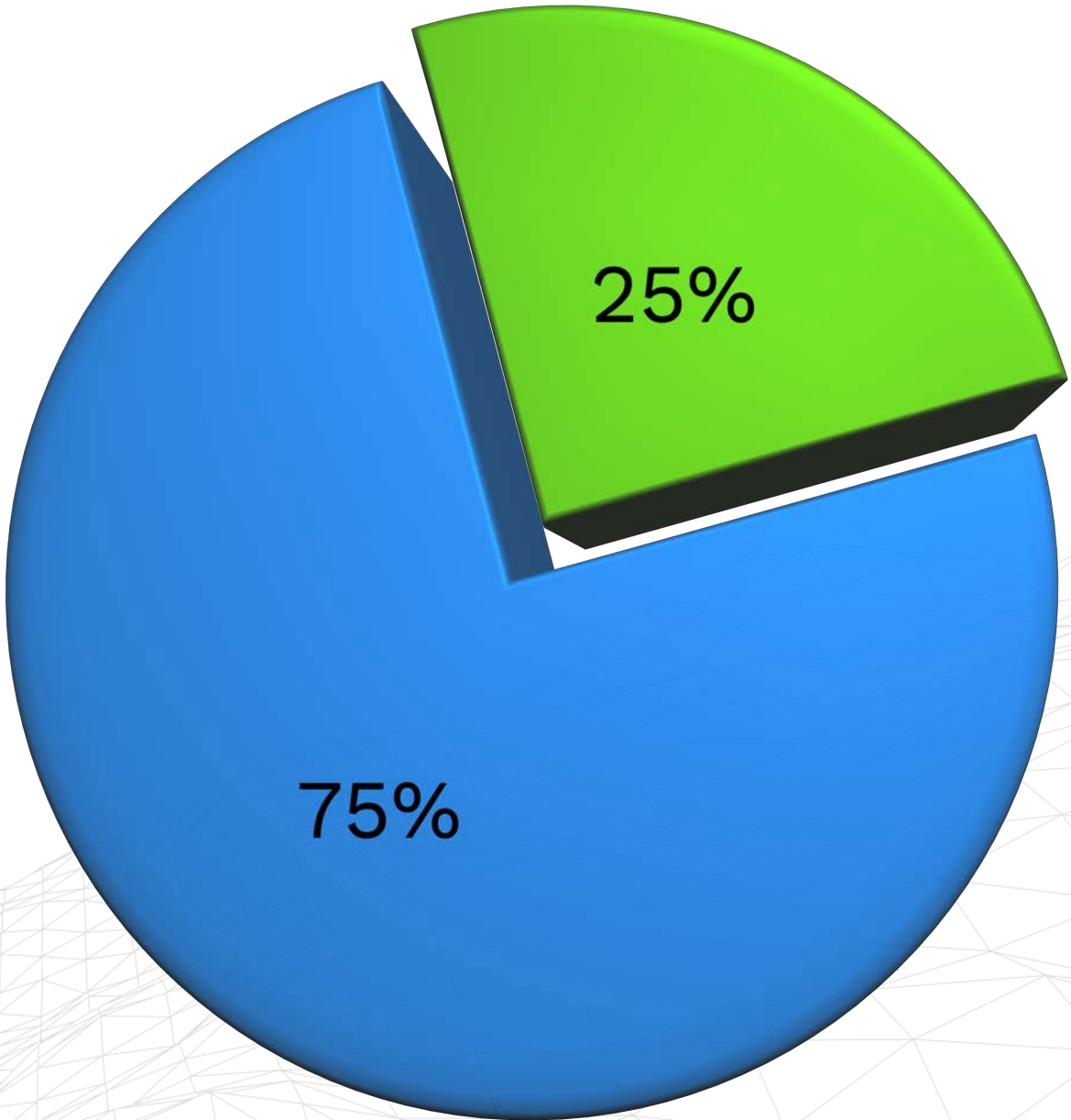
TECHNICAL ADVISOR
- GEOLOGY

Capital Structure 22/08/2025

| | |
|-----------------------|-------------------|
| Share Price | \$0.071 |
| 52 Week Range | \$0.034 - \$0.185 |
| Shares on Issue | 240.48m |
| Unlisted Options | 71.00m |
| Market Capitalisation | \$17.07m |

Shareholder Summary

- Directors, Management and Staff
- Other Holders

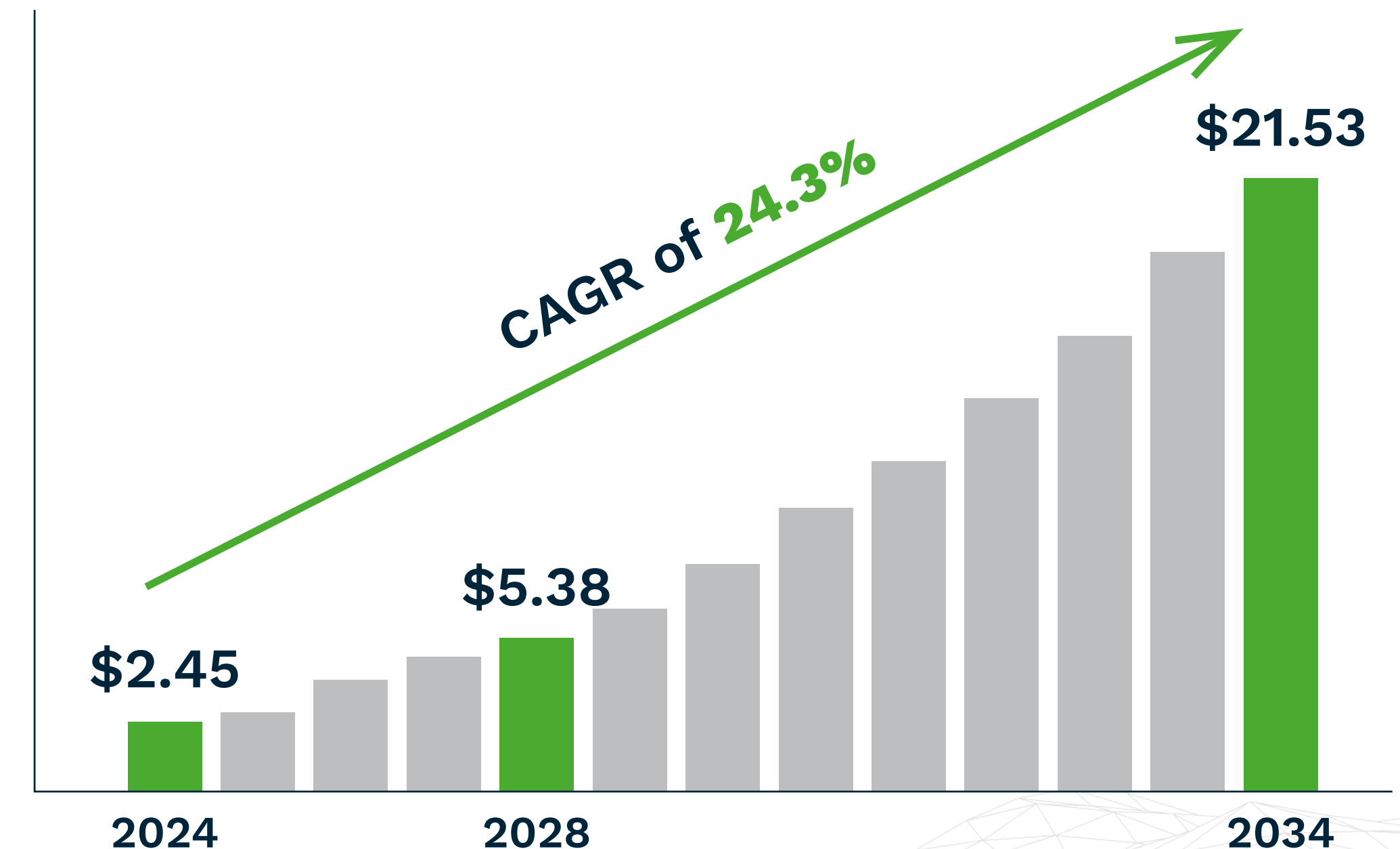


Gallium — Rapidly growing demand amidst huge supply challenge

Economic Vulnerability & Disruption Potential:

- **Growth is driven by applications** for gallium within military applications, semiconductor production, the proliferation of advanced technologies has added to supply pressures.
- **Gallium price has increased from \$274.37per kg** (Jan-1-2018) to \$1,115.80 (Aug-20-2025) an increase of 306.68% (USD – Source Strategic Metals Invest).
- **Pricing data compromised** on very low trade due to China ban, further uplift expected as supply issues magnify.
- **China ban has effectively removed 98%** of the worlds production and supply from the market.
- **Governments in Europe, US and Asia** are urgently seeking secure supplies for future Defence and Economic Security.
- **Nimy Resources is a first mover in establishing a high grade JORC Inferred Resource** (due September 2025) and establishing meaningful collaborative partnership's with industry experts.
- **Nimy Resources has established linkage into the US market** through a MOU with NYSE listed M2i Global who's primary purpose is the sourcing of critical metals and strengthening the critical metal supply chain within the USA.

Global Gallium market size project (in USD Billion)



*Source: researchandmarkets.com

Gallium Global Market Report 2024, (US\$bn) – January 2024

Gallium — Global supply and market factors

Outlook

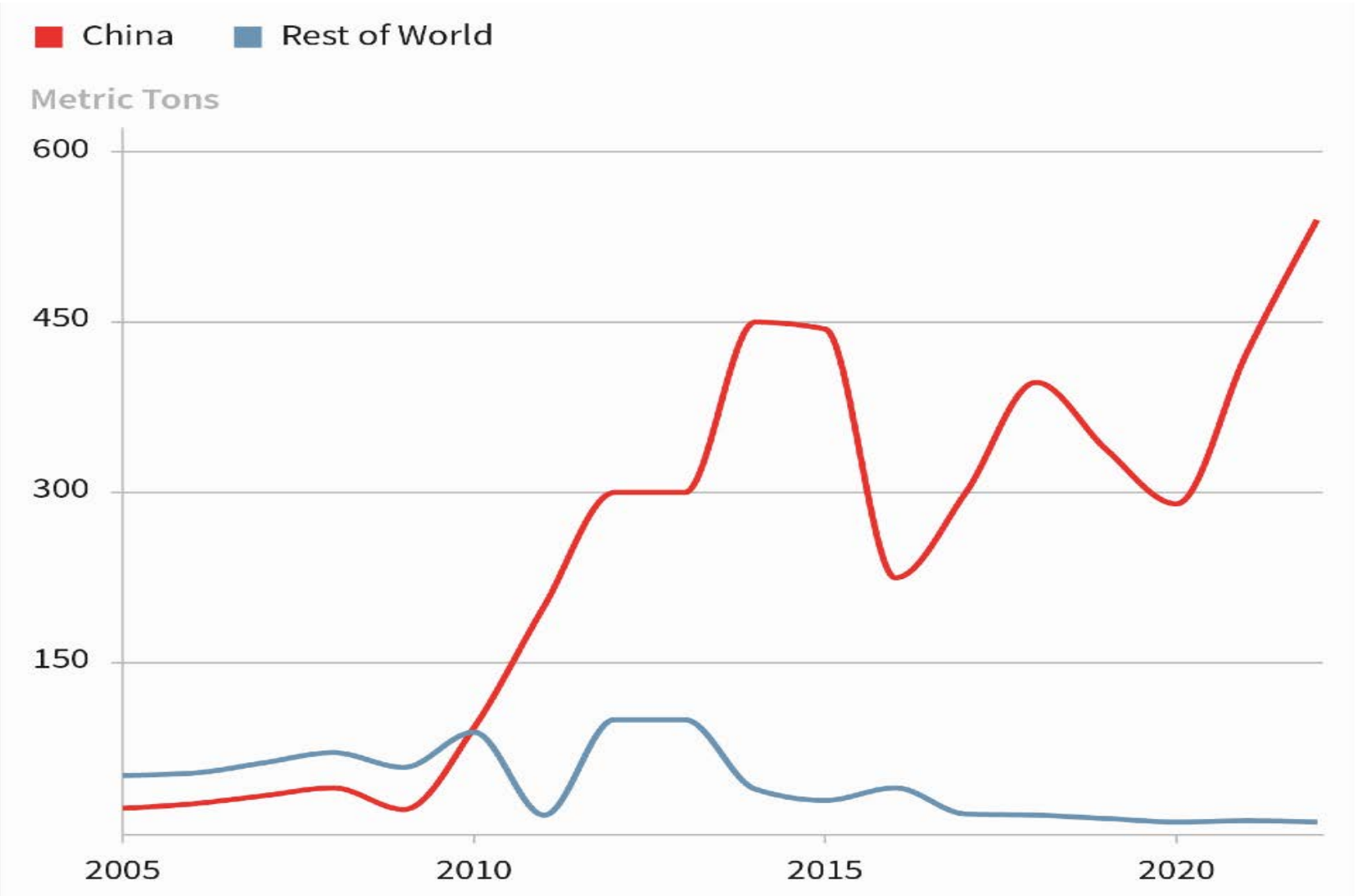
- **The demand for gallium is expected to grow**, driven by the expansion in military and radar applications, semi-conductor, 5G technology, renewable energy infrastructure.
- **A restriction of supply**, already enacted has increased the strategic importance of a reliable source.
- **The Review and Revision of US Critical Minerals List 2021**, identified gallium supply as precarious in both disruption potential and economic vulnerability.
- **China’s total ban on exports of gallium** to the US has heightened urgency across both measures.

China Imposes Its Most Stringent Critical Minerals Export Restrictions Yet Amidst Escalating U.S.-China Tech War

Market faces **uncertainty due to supply constraints from China's export controls**, underscoring the metal's strategic importance in the global economy. The ongoing need to diversify supply chains and increase domestic production or recycling efforts will be critical in mitigating the risks associated with gallium's concentrated production.”

Source: csis.org December 4, 2024


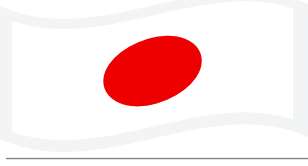

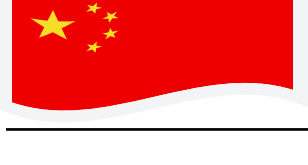
Global Primary Gallium Production



CSIS | HIDDENREACH

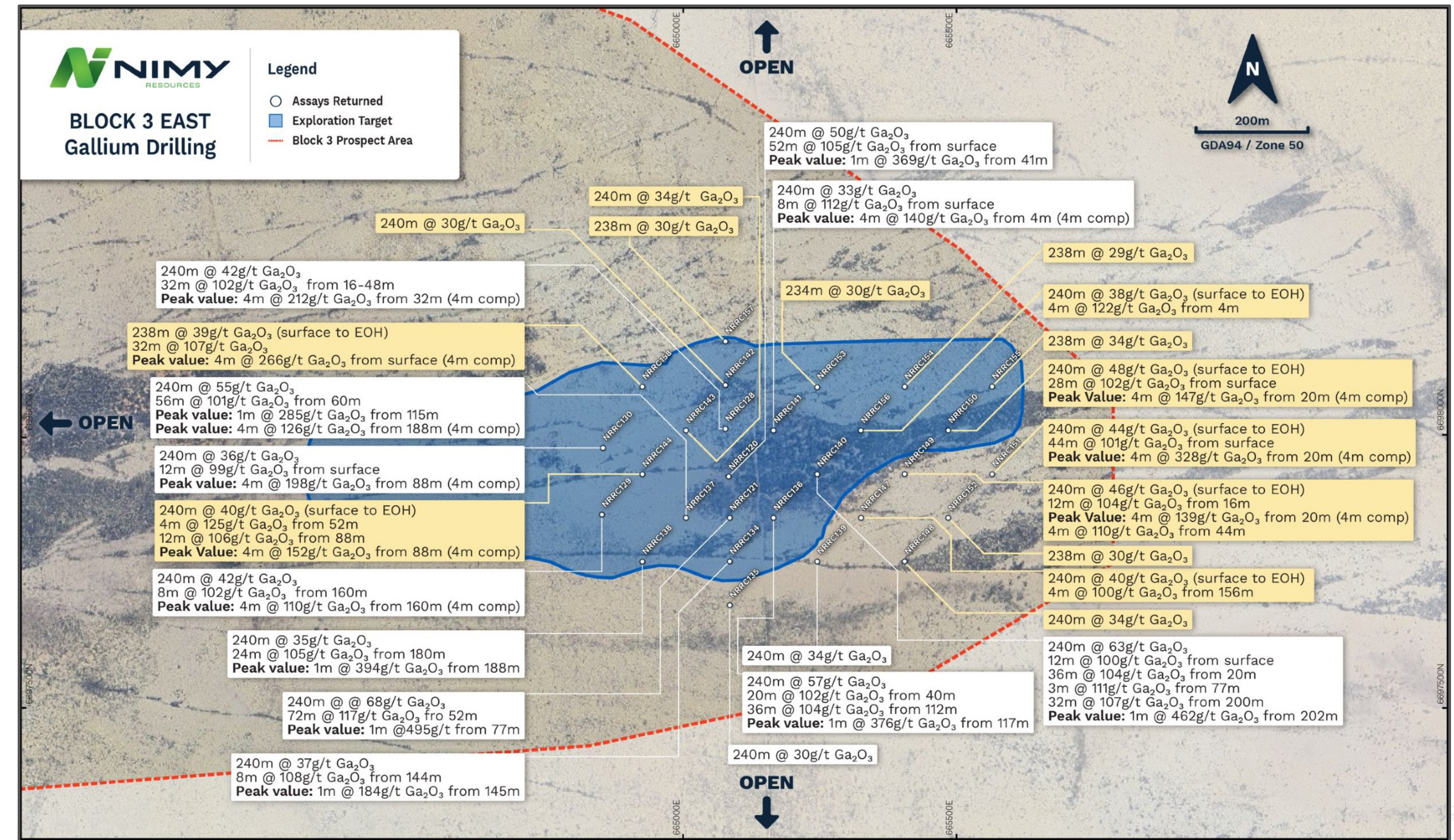
Source: "Gallium Statistics and Information," National Minerals Information Center, USGS

Gallium production and refining

| | | |
|---------------------------------------------------------------------------------------|---------------|-----------------------|
|  | Russia | 5 Tonnes (1%) |
|  | Japan | 3 Tonnes (0.5%) |
|  | Korea | 2 Tonnes (0.5%) |
|  | China | 600 Tonnes 98% |

Block 3 East — Maiden Gallium JORC Inferred Resource with scope to grow

- **Initial JORC Exploration target** represents 373-1,068 tonnes of contained gallium, 2022 consumption at 620t.¹
- **Growth projected at a CAGR of 24.5% (2024-2032)** all things being equal equates to approximately 5,500t annual consumption by 2032.
- Infill and step out drilling 18 of 25 holes reported high grade intervals ($\text{Ga}_2\text{O}_3 > 100\text{g/t}$), total of 23 reporting high grade after initial 5 holes all reported high grade intervals.²
- **On track for maiden JORC Inferred Resource** (September 2025).
- **New JORC exploration target** expected to significantly increase high grade gallium targets beyond the current footprint, Block 3 high grade gallium prospect is open in all directions (approximately 3km x 1.5km target area defined).
- **Potential for rare earths**, hafnium to be added into the resource adding further value, multiple additional targets being assessed following soil sampling outside of the Block 3 footprint.



¹ Gallium Resource Drilling Final Assays (ASX:NIM) – 29 July 2025

² Cautionary Note: The Exploration Target quantities and grades are conceptual in nature. Insufficient exploration has been conducted to estimate Mineral Resources, and it is uncertain if further exploration will result in the estimation of Mineral Resources. The Exploration Target has been prepared in accordance with the JORC Code 2012. A low end cut-of grade of 25ppm Ga was applied to the oxide saprolite, 50ppm Ga to the transitional saprock, and 100ppm Ga to the fresh schist over a 1m interval

NIMY Resources — Collaborations and key consultants



M2i Global¹

- A Collaboration Agreement with M2i in the US. M2i is a company that specialises in the development and execution of complete global value supply chains for critical minerals particularly for the US government and the Defense Industrial Base.
- Current and ongoing discussions with global partners with a view to collaborative, supply and off-take agreements.

1. Gallium collaboration agreement signed with M2i – 3 February 2025



CSIRO – Mineral Indicator Study²

- Mineralogical characterisation of the Masson project – focusing on defining the Cu-Ni-PGE sulphide prospectivity.
- Geological characterisation underway at Block 3 prospect with a focus on the gallium host lithology.

2 CSIRO kick-start and mineral indicator study secured (ASX:NIM) – 19 November 2024



Curtin MoU – Gallium Collaborative Agreement³

- Non-binding MoU to co-operate; for gallium-based research focusing on metallurgical recovery and flow sheet development and;
- Increase stakeholder mapping and engagement to secure external funding opportunities, including from US Sources.

3. Curtin University signed MoU on Gallium related research(ASX:NIM) – 18 March 2025



SRK Consulting – Gallium Inferred Resource Definition

- SRK Consulting have been engaged to undertake an Inferred Mineral Resource Estimate for the Block 3 Gallium Prospect post drill definition.

Emerging copper success and focus at the Mons Project

Nimy Resources has an emerging copper exploration focus following successful drilling of targets generated from geophysics

Masson Cu-Ni-PGE (magmatic massive sulphide)

- **Strategy of VTEM, FLEM, drill, DHEM has successfully located anomalous mineralisation** in sulphide from depth of 91m down to 288m. Recent DHEM has extended mineralization target by a further 152m and remains open.

Sneaky Squirrel Gossan Cu-Zn-Au (VMS)

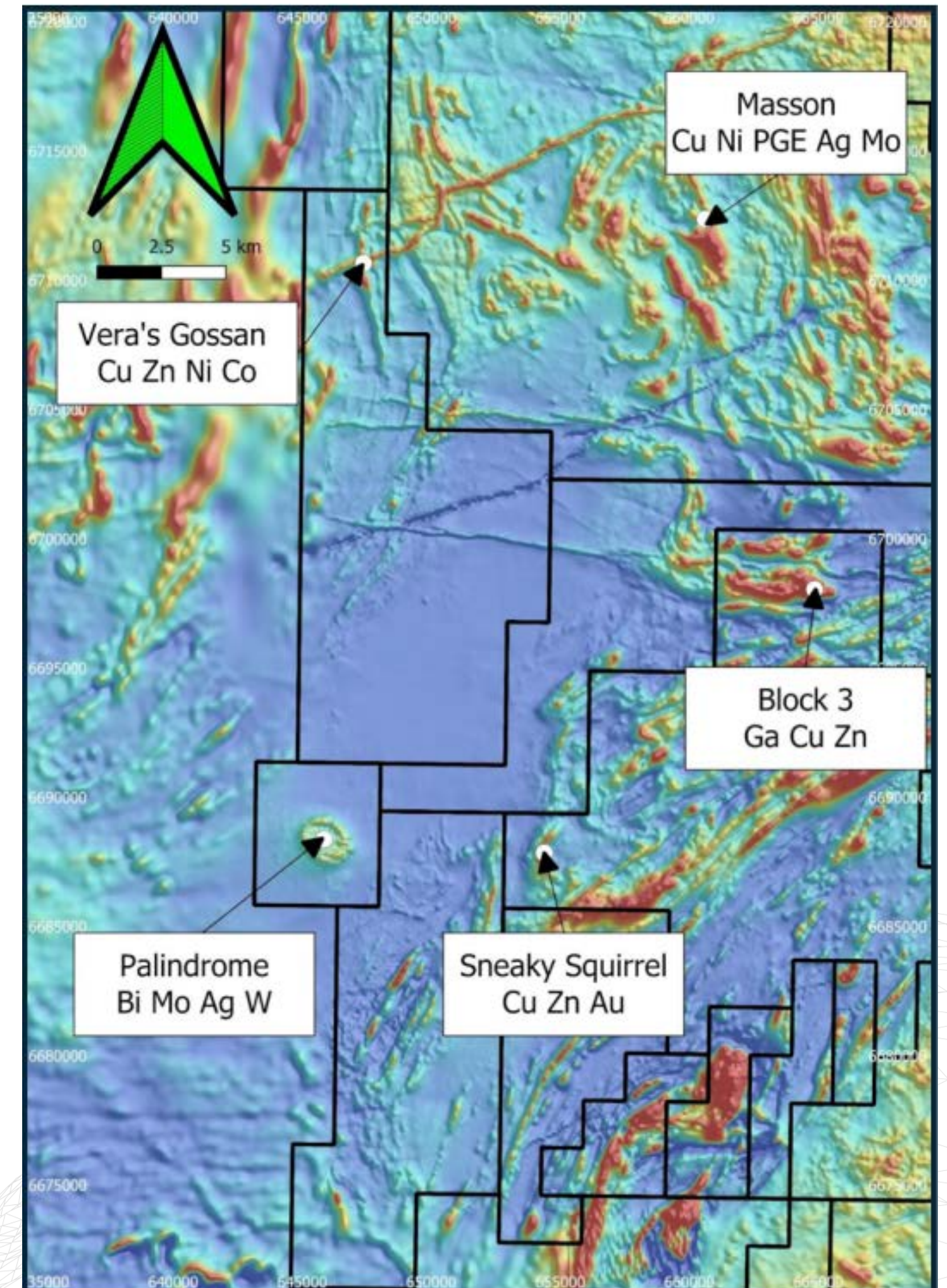
- **The gossan geochemistry** is analogous to the Gossan Hill VMS discovery at the world-class Golden Grove deposit in WA (approx. 200km NW of Sneaky Squirrel).
- **Initial drilling** encountered Cu Zn sulphide mineralisation beneath and aligned with the dip and direction of outcropping gossan.

Veras Gossan Cu-Zn (VMS)

- **Rock chip (gossan)** and soil sampling have confirmed a Cu Ni Zn Co anomaly, follow up MLEM has identified 3 large EM anomalies, follow up drill ready.

Block 3 Gallium Cu-Zn-Au (VMS)

- **Cu Zn sulphide mineralisation encountered within the gallium drill campaign**, gallium hosted by chlorite schist typically associated with Cu Zn Au deposits. Assessment of geophysics and drill results underway.



Masson Discovery Cu-Ni-PGE (magmatic massive sulphide)

- **DHEM has delivered conductive plates up to 10,000s¹.**
- **Drilling has returned highly anomalous** copper, nickel and PGE in sulphide mineralisation from a depth of 91m to 288m.
- **Drilling completed late 2024** (all four holes returning intervals at > 1% copper) including deepest hole to date (NRDD126).
- **Core studies by CSIRO** confirming pentlandite, chalcopyrite, pyrite and pyrrhotite sulphide consist.
- **Noted a halo of anomalous molybdenum** around sulphide zone, possible secondary copper porphyry enrichment.
- **Independent structural interpretation completed**, indicating remobilization of sulphide mineralisation from a primary source.
- **Deep RC/DD hole drilled** July 2025 DHEM survey completed to locate dip and direction and continuation of mineralisation.

| Release Date: 7 October 2024 | | | | | | |
|-------------------------------|----------|--------------|-------|-------|-------|--------------------|
| Hole ID | From (m) | Interval (m) | Cu % | Ni % | Co % | PGE's (Pd, Pt) g/t |
| NRRC124 | 126 | 13m | 0.62% | 0.36% | 0.04% | 0.25g/t |
| including | 126 | 2m | 1.05% | 0.15% | 0.03% | 0.14g/t |
| | 130 | 2m | 1.03% | 0.38% | 0.04% | 0.18g/t |
| | 136 | 2m | 0.26% | 0.72% | 0.06% | 0.46g/t |
| NRDD125 | 230.52 | 5.58m | 1.27% | 0.42% | 0.06% | 0.32g/t |
| including | 230.52 | 1.28m | 0.15% | 0.87% | 0.06% | 0.63g/t |
| | 231.8 | 1.20m | 1.01% | 0.21% | 0.02% | 0.11g/t |
| | 233.5 | 2.65m | 2.09% | 0.37% | 0.09% | 0.33g/t |
| NRDD127 | 176 | 11m | 0.36% | 0.21% | 0.02% | 0.15g/t |
| including | 181 | 1m | 0.19% | 0.64% | 0.04% | 0.41g/t |
| | 183 | 2m | 1.23% | 0.21% | 0.02% | 0.14g/t |
| Release Date: 4 November 2024 | | | | | | |
| Hole ID | From (m) | Interval (m) | Cu % | Ni % | Co % | PGE's (Pd, Pt) g/t |
| NRDD126 | 295.1 | 4.3m | 0.50% | 0.29% | 0.04% | 0.16g/t |
| including | 296.4 | 1.2m | 1.02% | 0.04% | 0.01% | 0.03g/t |
| | 310.4 | 1.3m | 0.38% | 0.27% | 0.05% | 0.20g/t |

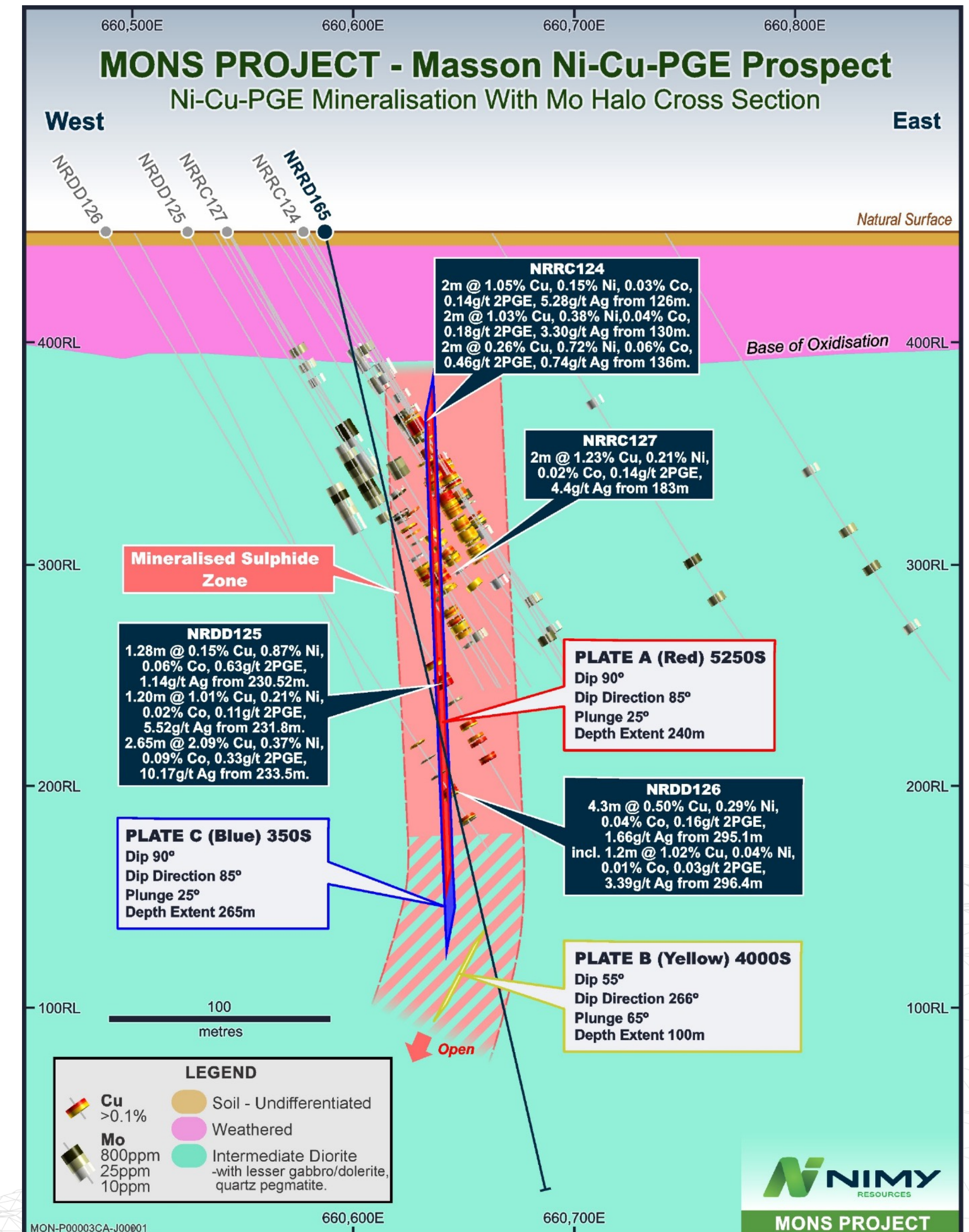
¹Copper Mineralisation Extended at Masson (ASX:NIM) – 21 August 2025

Latest holes drilled at Masson, all 4 holes reporting copper at >1%

Masson — DHEM geophysics extends mineralisation targeting by 152m

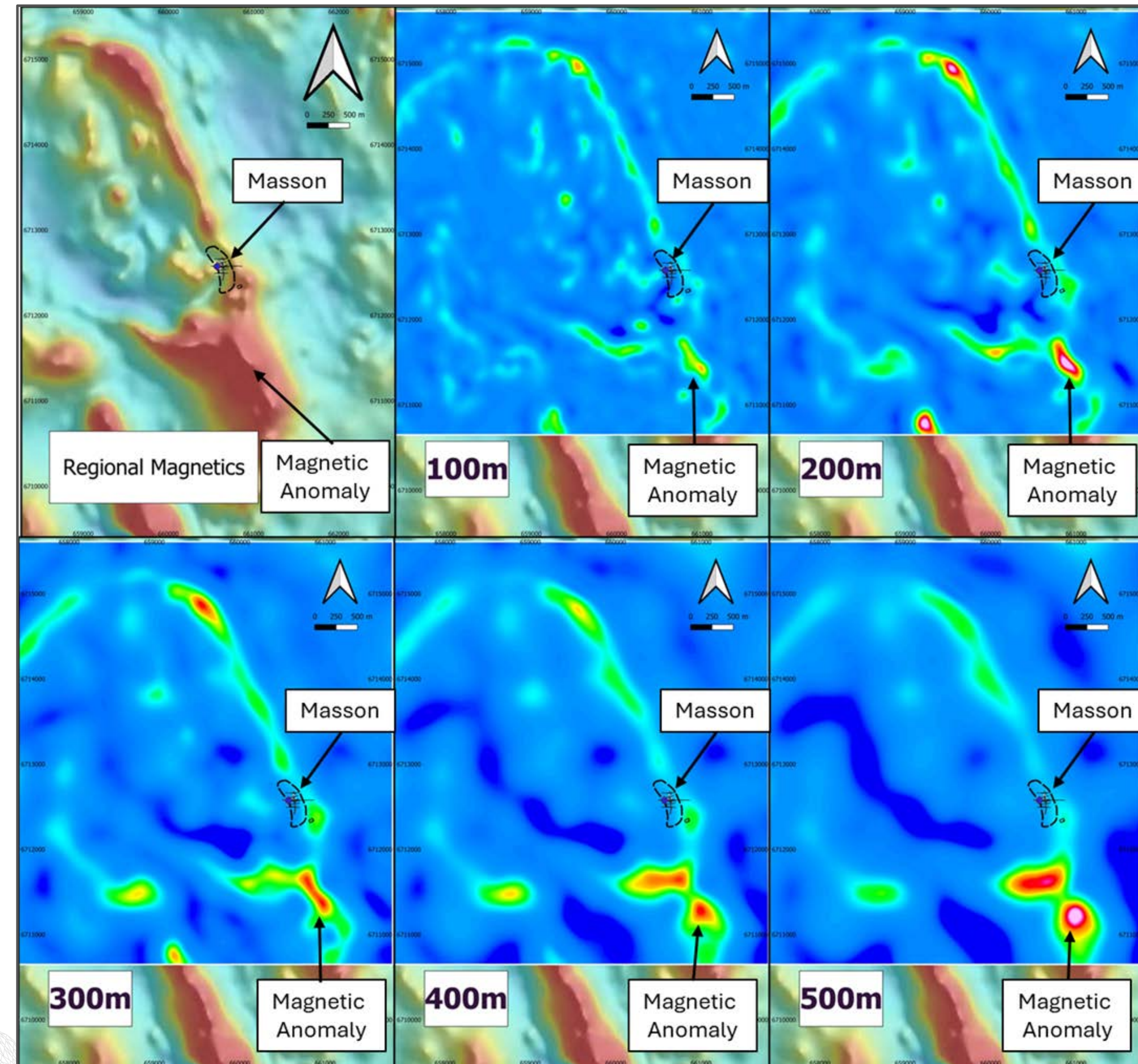
- **Nimy Resources successfully completed a DHEM survey at the Masson (Cu-Ni-PGE) discovery.** In July 2025, drill hole NRDD165 (RC and DD) was drilled to a depth of 444m south along strike from the Masson Discovery holes to test DHEM survey response and mineralisation continuance.¹
- **Additional high conductance plates** have been modelled substantially extending targeting beyond known mineralisation.
- **The high conductance and size of the modelled plates** (upper plate extending 240m at 5,250 S - Plate A, lower plate extending 100m at 4000s - Plate B) indicate that the mineralisation continues well beyond the deepest hole successfully targeting mineralisation drilled at Masson.
- **Previous drilling has returned highly anomalous copper, nickel and PGE** in sulphide mineralisation from a depth of 91m to 288m, the new upper plate indicates mineralisation extends to 340m with the lower plate extending the highly conductive trend by a further 100m.
- **A 3rd plate was modelled surrounding Plate A** with a much lower conductance of 350S and may indicate a broader, lower conductance Cu-mineralised zone.
- **Plates have been modelled** to the limit of survey data collected meaning that the mineralisation remains open at depth beneath the lower plate.

¹Copper Mineralisation Extended at Masson (ASX:NIM) – 21 August 2025



Masson — Tracking the source of mineralisation

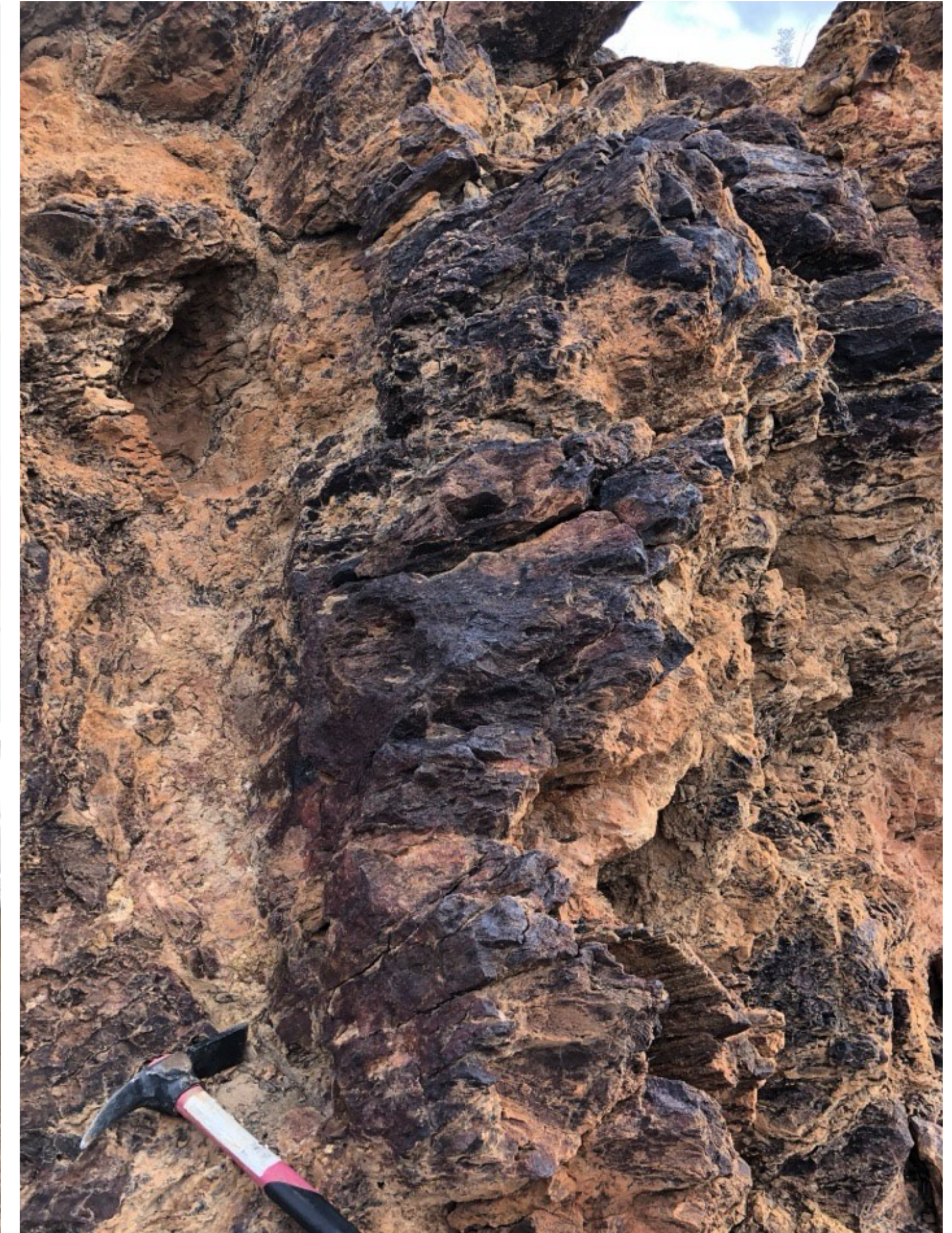
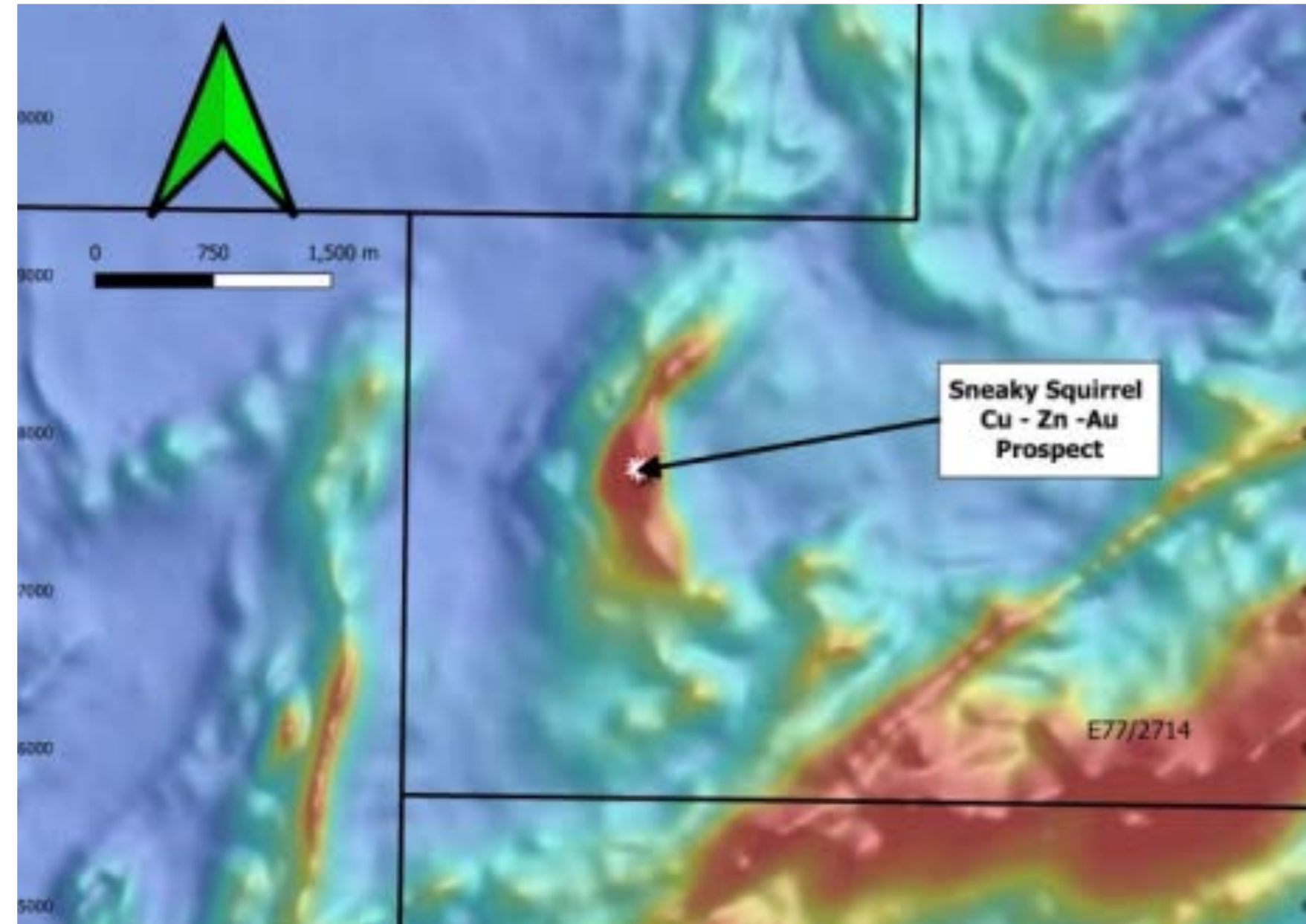
- **Independent structural interpretation** indicates remobilisation of sulphide mineralisation from a primary source.¹
- **The high conductive trend** is plunging to the south toward a high magnetic anomaly identified from VOXI depth slice modelling. This anomaly represents a possible source of Masson mineralisation.
- **A high resolution magnetic survey** will be conducted across the area to confirm presence and positioning of deep magnetic anomaly identified in VOXI depth slice modelling.



¹Copper Mineralisation Extended at Masson (ASX:NIM) – 21 August 2025

New Prospect (June 2025) — Sneaky Squirrel Gossan – Cu-Zn-Au (VMS)

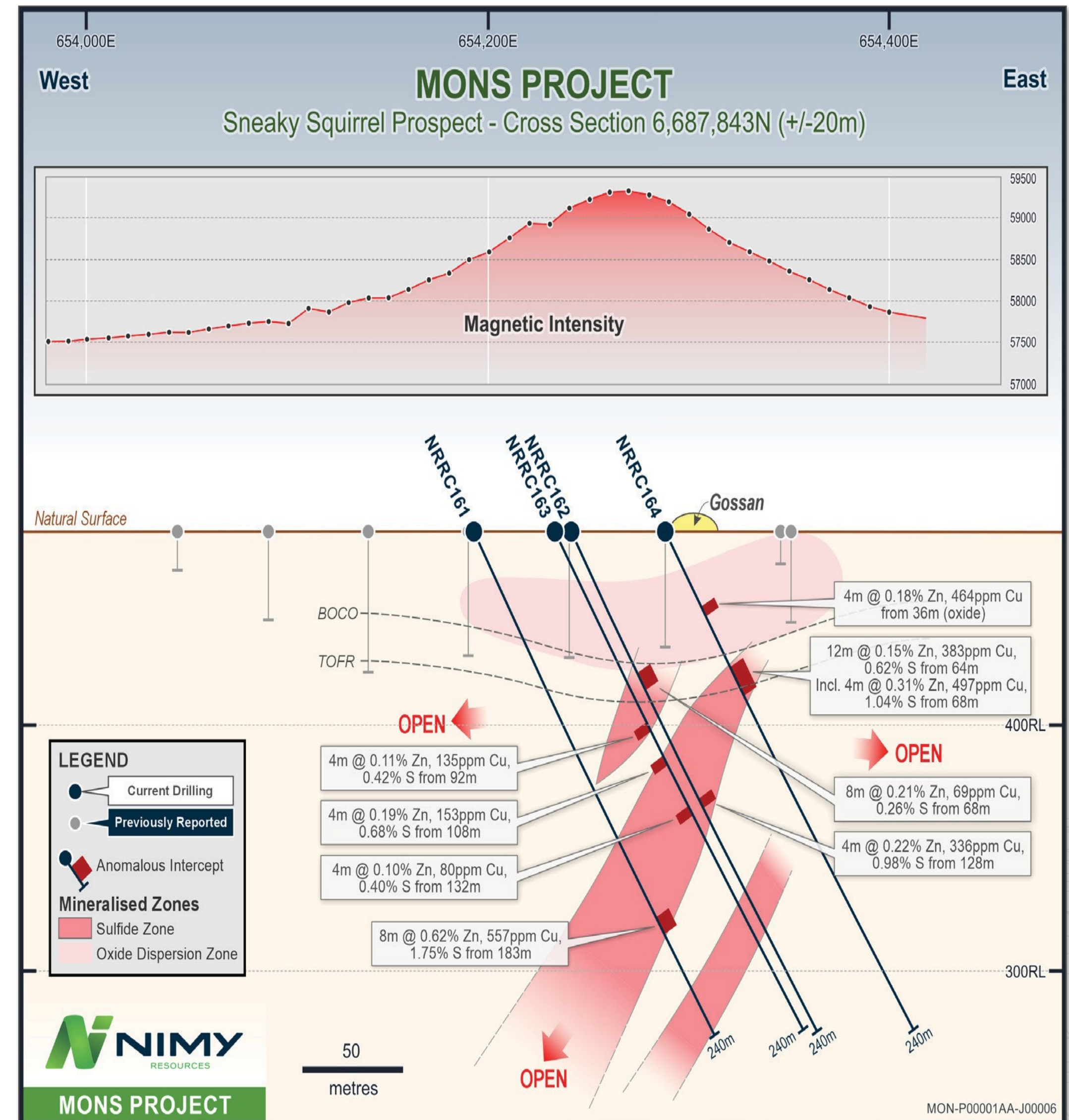
- The gossan geochemistry is analogous to the Gossan Hill VMS discovery at the world-class Golden Grove deposit in WA (approx. 200km NW of Sneaky Squirrel).¹
- 34 rock chip samples returned highly anomalous values with copper up to 1099ppm, zinc up to 4,477ppm, gold up to 817ppb (0.82g/t), lead up to 512ppm, molybdenum up to 127ppm and bismuth up to 126ppm.
- Surface gossan copper-zinc anomalies have been returned along a 302m metre strike of intermittent outcropping; This outcrop remains open along strike and additional samples have been collected along strike and submitted for geochemical assay.



Drill and geophysics success at Sneaky Squirrel Gossan

- Four RC holes were drilled below the anomaly returned broad intersections of low-grade copper and zinc with a **higher-grade core of anomalous copper-zinc sulphide mineralisation consistent with dip and orientation of outcropping gossan.**¹
 - NRRC161 – 8m @ 0.62%, Zn 557ppm Cu, 1.75% S from 183m
 - NRRC162 – 8m @ 0.21% Zn, 69ppm Cu, 0.26% S from 68m
 - 4m @ 0.22% Zn, 336ppm Cu, 0.98% S from 128m
 - NRRC163 – 4m @ 0.11% Zn, 135ppm Cu, 0.42% S from 92m
 - 4m @ 0.19% Zn, 153ppm Cu, 0.68% S from 108m
 - 4m @ 0.10% Zn, 80ppm Cu, 0.40% S from 132m
 - NRRC164 – 4m @ 0.18% Zn, 464ppm Cu from 36m (oxide)
 - 12m @ 0.15% Zn, 383ppm Cu, 0.62% S from 64m
 - Including 4m @ 0.31% Zn, 497ppm Cu, 1.04% S from 68m
- Ground magnetics show a high magnetic response aligned with the gossanous outcropping and drilled copper-zinc mineralisation,** highlighting prospectivity for deeper VMS (volcanogenic massive sulphide) copper mineralisation within a magnetite-rich zone as seen at Golden Grove.
- Importantly at Golden Grove,** lower grade copper and zinc lodes are near surface with the high-grade massive sulphides found at depth.

¹ Sneaky Squirrel Outlines Large Copper-Zinc-Gold Anomalies (ASX:NIM) – 4 August 2025

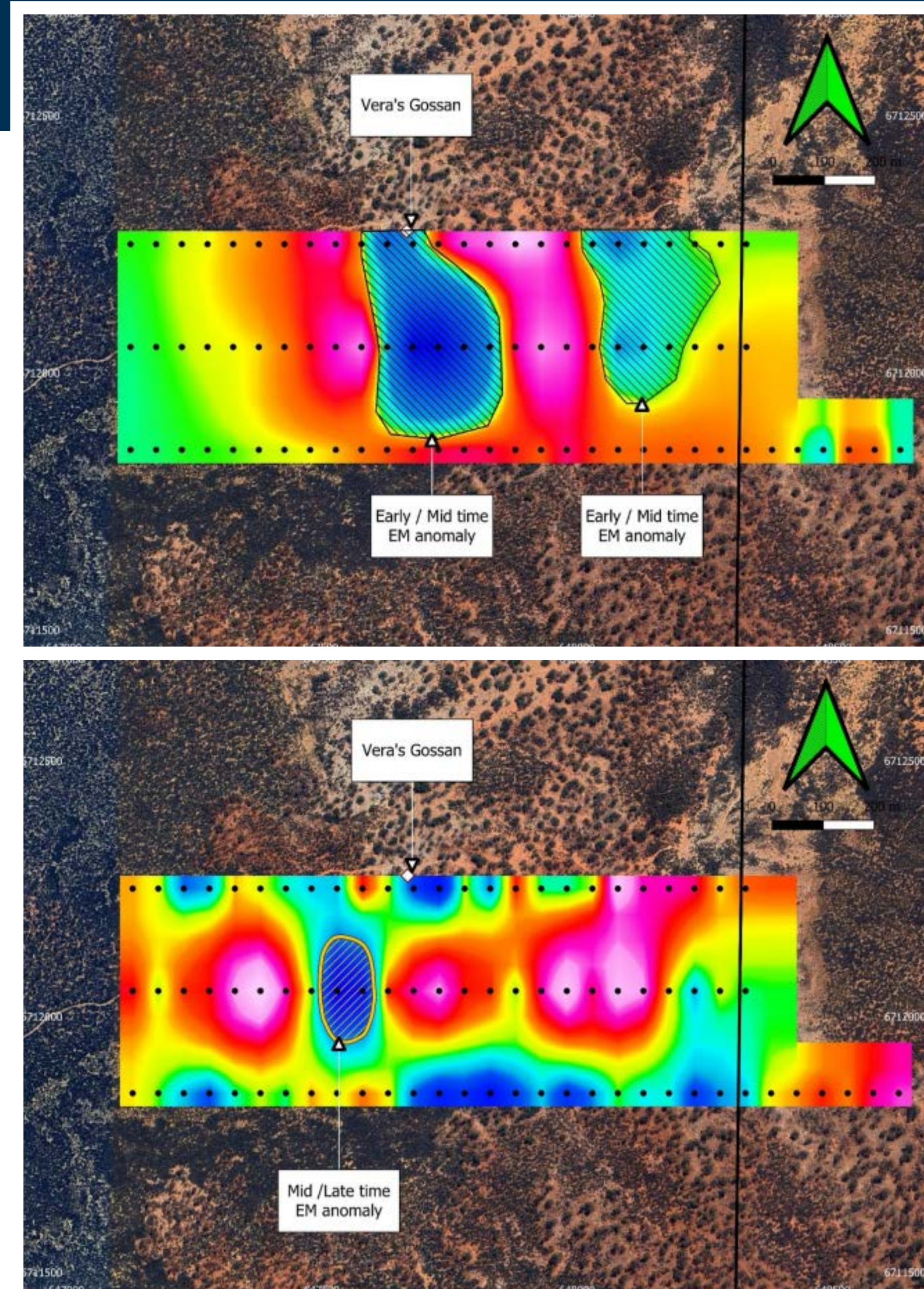


Vera's Gossan — Cu-Zn-Au VMS

- **Rock chip sampling of Vera's Gossan** has returned anomalous assays with the peak sample being NRR00004 with **nickel at 2,750ppm, copper at 1,119ppm, cobalt at 1,370ppm, zinc at 3,180ppm and sulphur at 1,360ppm.**¹
- A copper, nickel, cobalt, zinc and sulphur coincident soil anomaly has been mapped at a 1km strike length and remains open.
- The gossan is 13kms directly west of the Masson nickel, copper, and PGE massive sulphide discovery.
- **GAP Geophysics** have completed a MLEM survey and detected three large EM anomalies beneath, extending south and remain open to the north of the outcropping gossan.
- **Vera's Gossan is considered drill ready** and a possible repeat of the Sneaky Squirrel Gossan.

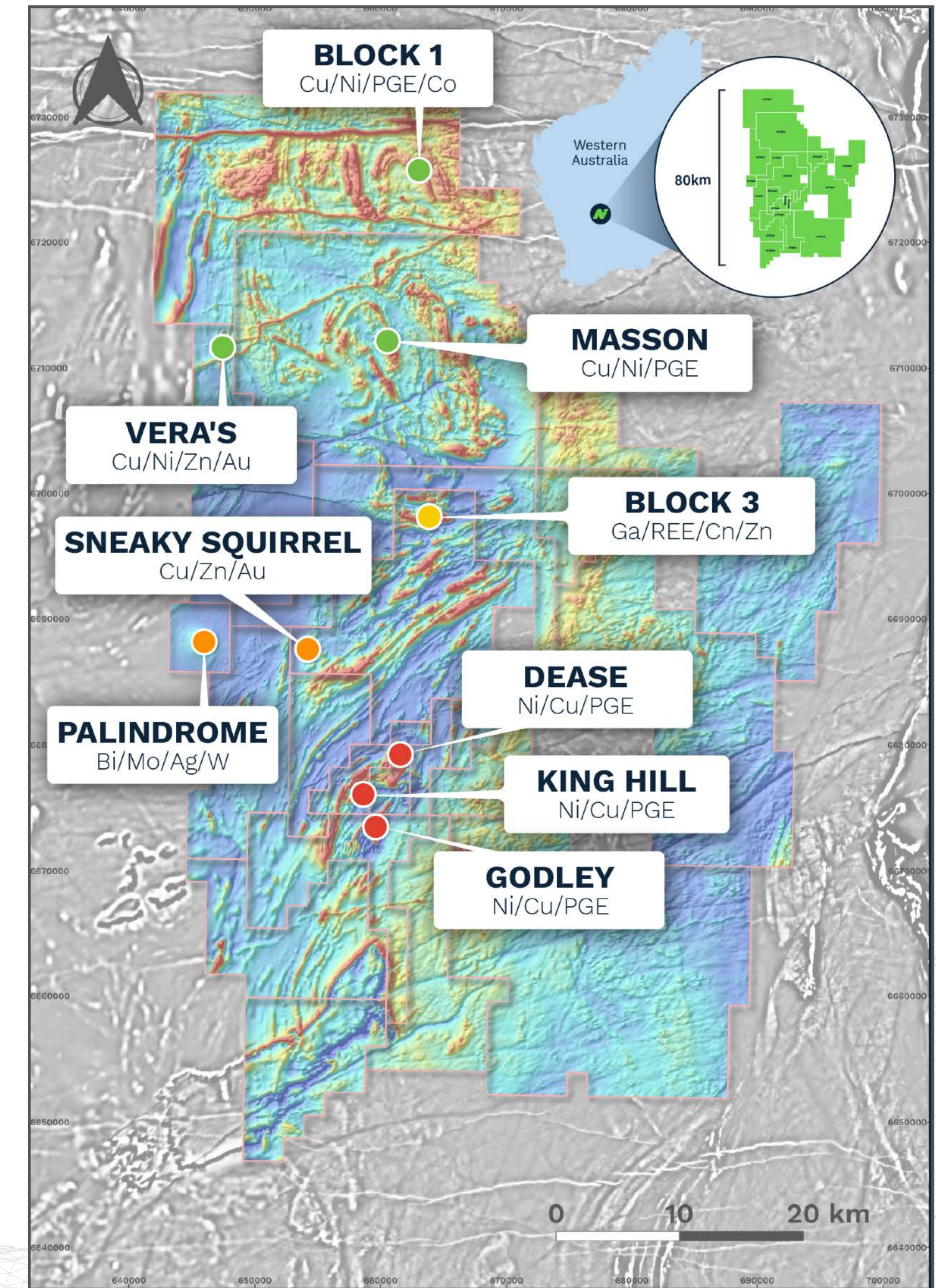
Vera's Gossan
(white square) and
MLEM anomalies

¹ EM anomalies identified beneath Vera's Gossan (ASX:NIM) - 25 June 2024



Critical Metals success with upside in a large new greenstone belt

- **NIMY is a First Mover** exploring and defining a new greenstone belt in the Tier 1 mining jurisdiction of Western Australia.
- **Tenement package of over 3004 km²** with known gallium, REE, copper, zinc, nickel, PGE and gold potential.
- **Rapidly increasing worldwide demand for gallium.**
- Drill program completed July 2025 to extend high-grade gallium footprint into a **JORC compliant Inferred Mineral Resource Estimate.**
- **Collaborative agreement** with M2i Global to establish a supply chain for the US military.
- **Critical metals Cu-Ni-Zn + PGE's and Au**, at Masson, Sneaky Squirrel and Vera's Gossan Prospects.
- **Expanded skillset board**, technical team and collaborative partners.
- Working closely with the **CSIRO, Curtin University, and Geological Survey of Western Australia (GWSA)** to advance geological and metallurgical understanding.



Thank you

For more information please email:
info@nimyresources.com.au

254 Adelaide Terrace
Perth WA 6000 Australia
T: (08) 9261 4600

www.nimy.com.au

