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March 2025 | ASX:NIM

Mons Project

Exploring a new Western
Australian Base and
Precious Metals
Greenstone Belt
Exploration Update



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COMPETENT PERSON STATEMENT

The information contained in this report that pertain to Exploration Results, 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.

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Exploration Highlights — Copper & Gallium discoveries

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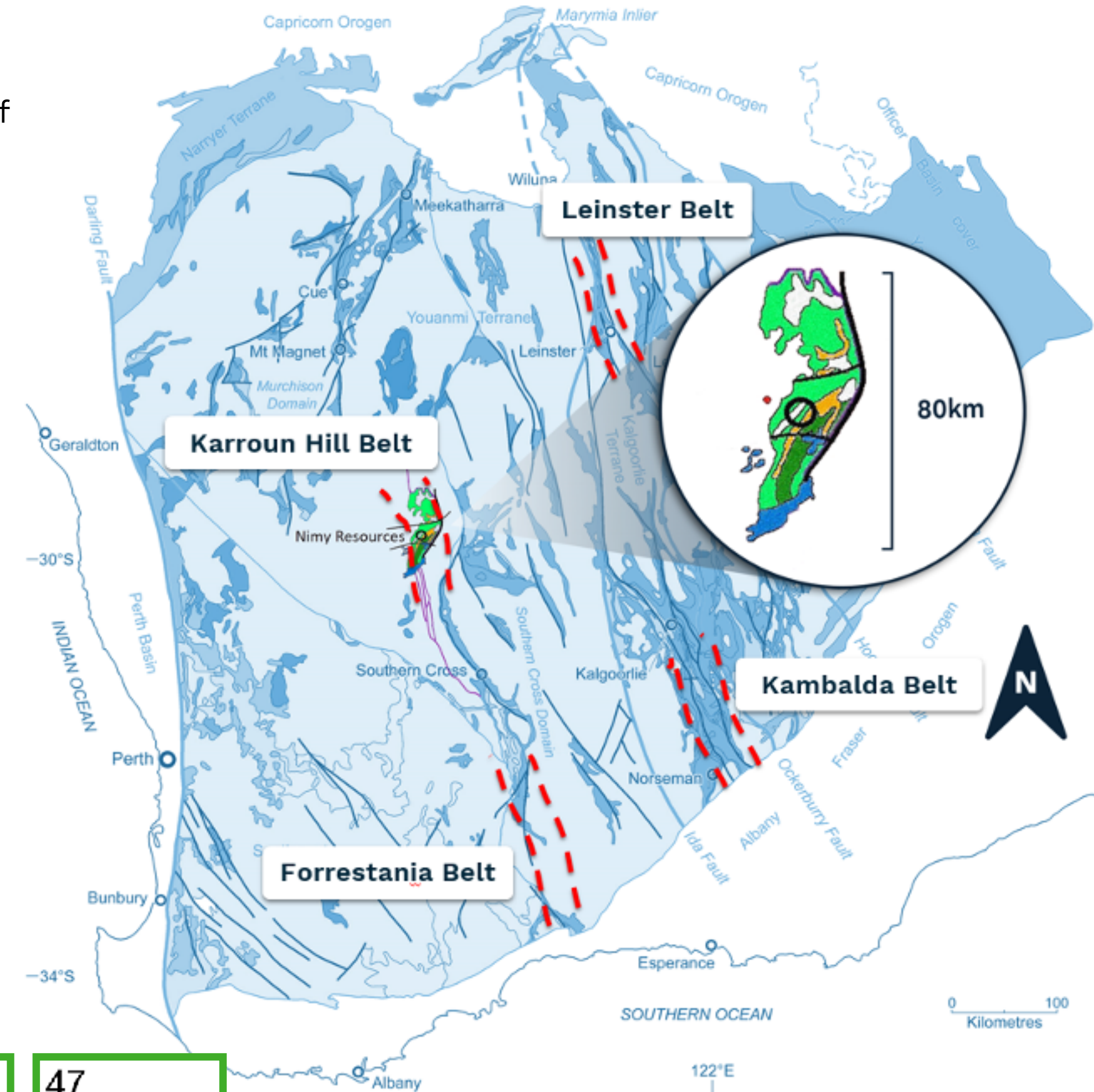
Exploring a **new 90km x 30km Greenstone Belt** in the Yilgarn Craton, 370 kms northeast of Perth.

Successful application of **hi-tech approach (VTEM, MLEM, DHEM, GAIP, Dipole, soil sampling)** to exploration.

Project location on the Yilgarn Craton of Western Australia

Discovery made at the Masson Prospect with a **sub vertical copper lens of >1% copper** from 126 intersected in 4 holes.

High copper equivalent within mineralisation zone extending 240m along strike and contains **high copper, nickel, cobalt, PGE's and silver.**



Discovery is within an interpreted intrusive stretching **6kms across by 9kms long, one of 5 such geological settings.**

High grade gallium discovered at Block 3, an emerging listed critical metal used in manufacture of semi conductor chips.

(Also containing similar VTEM responses).

29 Cu Copper	31 Ga Gallium	42 Mo Molybdenum	28 Ni Nickel	27 Co Cobalt	78 Pt Platinum	46 Pd Palladium	79 Au Gold	47 Ag Silver
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NIMY Resources — Company snapshot and leadership team

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Neil Warburton
NON-EXECUTIVE CHAIRMAN



Luke Hampson
MANGAGING 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



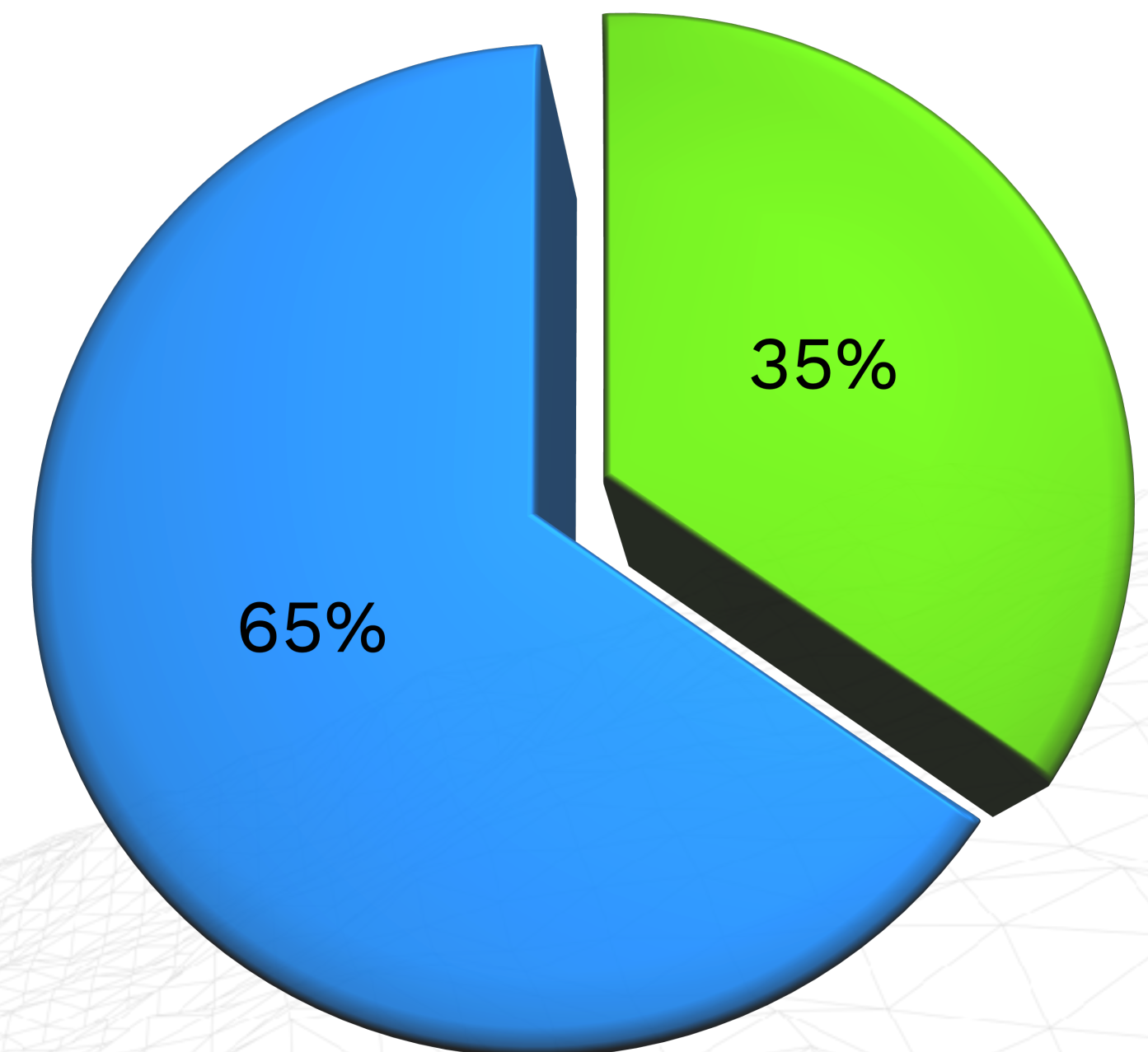
Cameron Thompson
SENIOR GEOPHYSICIST
GEOPHYSICS — RESOURCE POTENTIALS

Capital Structure 10/03/2025

Share Price	\$0.05c
52 Week Range	\$0.034 - \$0.185
Shares on Issue	208.12m
Unlisted Options	31.38m
Market Capitalisation	\$10.41m

Shareholder Summary

- Directors and Management
- Other Holders



Nimy Resources — M2i Global Collaborative Agreement

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- Nimy signed a non-binding Collaboration Agreement with M2i to assist in the development and supply of gallium in support of the US government and the Defense Industrial Base.
- M2i is a US-listed company that specialises in the development and execution of a complete global value supply chain for critical minerals for the purposes of US National Defense and Economic Security and US free trade partners.
- Working with Nimy, M2i Global's objective is to provide a sustainable supply of gallium to the Defense Industrial Base in support of the Department of Defense.



Gallium — The most in demand critical mineral, globally.

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- **Gallium has a rapidly evolving world focus with exponential growth in the usage of:** Semiconductors; 5G Technology; Power Charging; Green Technologies; Telecommunications; Medical Uses; Radar and Military Applications.
- **US and European Defence stocks have risen sharply** amid growing calls for Europe to re-build its military capability
- **The US governments strategy to slash spending on Ukraine's defence** has led European Governments to prepare for big increases in military spending
- Estimates of the coming military spending boom extend into **hundreds of billions of dollars**
- **Europe will need to secure substantial supplies** of critical metals in markets currently controlled by China
- **Australian gallium** could be expected to be in strong demand as European military expenditure grows.



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Block 3 East

Gallium REE Discovery



Block 3 East — Gallium rapidly growing demand

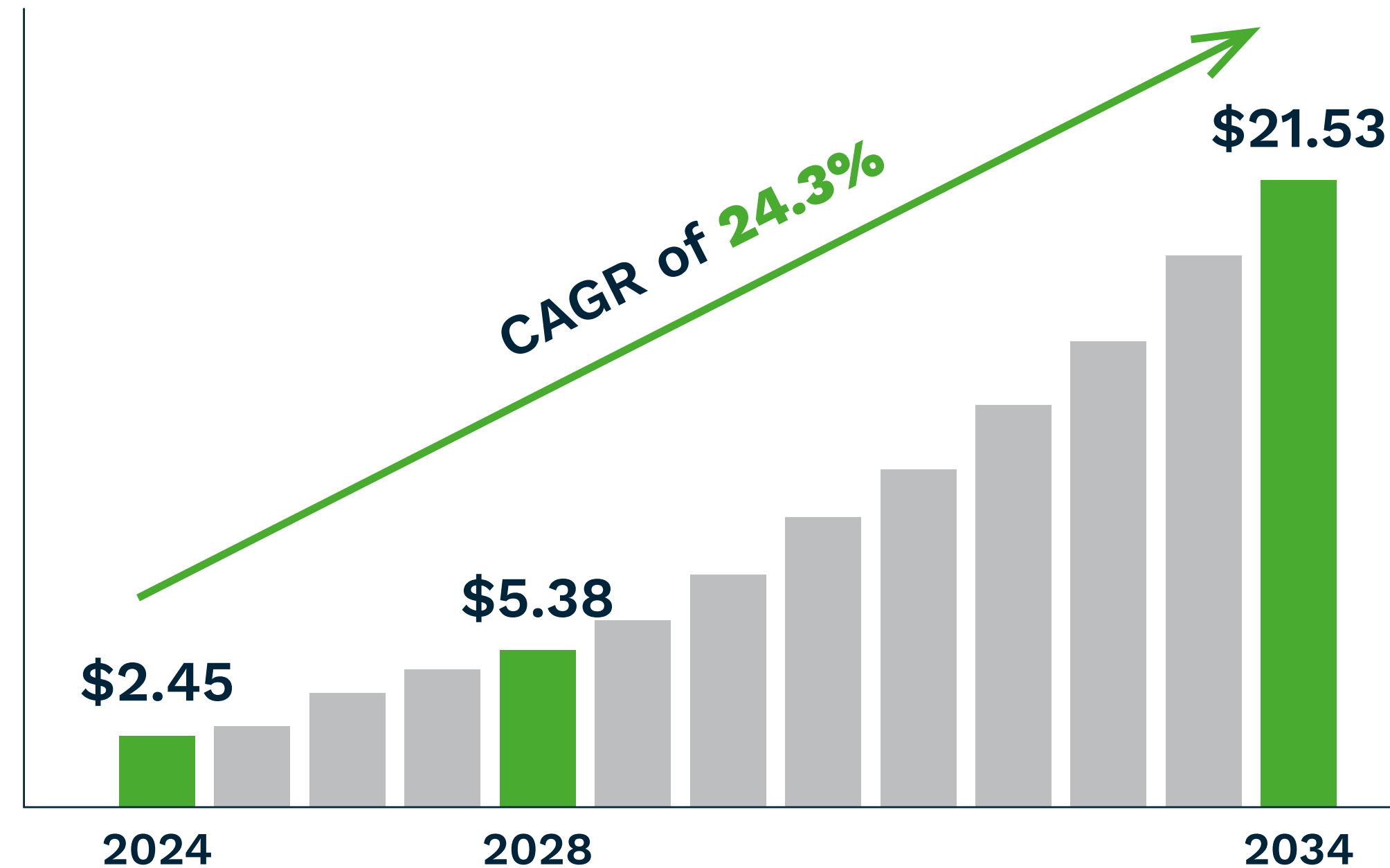
A critical metal

- Gallium is currently listed on the critical metals list in Australia, USA, EU, India, Japan, Republic of Korea and the UK.

Limited availability

- With the recent Chinese (98% of world supply) ban on Gallium export to the US, availability to one of the largest end users is limited if not closed as demonstrated in recent pricing spikes and scarcity of supply.

Global Gallium market size project (in USD Billion)



*Source: researchandmarkets.com

Gallium Global Market Report 2024 – January 2024

2025 and beyond demand

- Increased demand for new generation semi-conductors used in AI, supercomputers, data centres.
- Multiple defence force applications
- Used in production of blue and violet light-emitting diodes and diode lasers.
- Extensive use in automotive and optoelectronic sectors.
- Healthcare uses gallium in medications, gallium nitrate for instance in treating hypercalcemia.
- Increased demand via the rising application in electronic products.
- Used in photovoltaic cells in the generation of solar electricity.

Block 3 East — Nimy an early mover: pathway to production

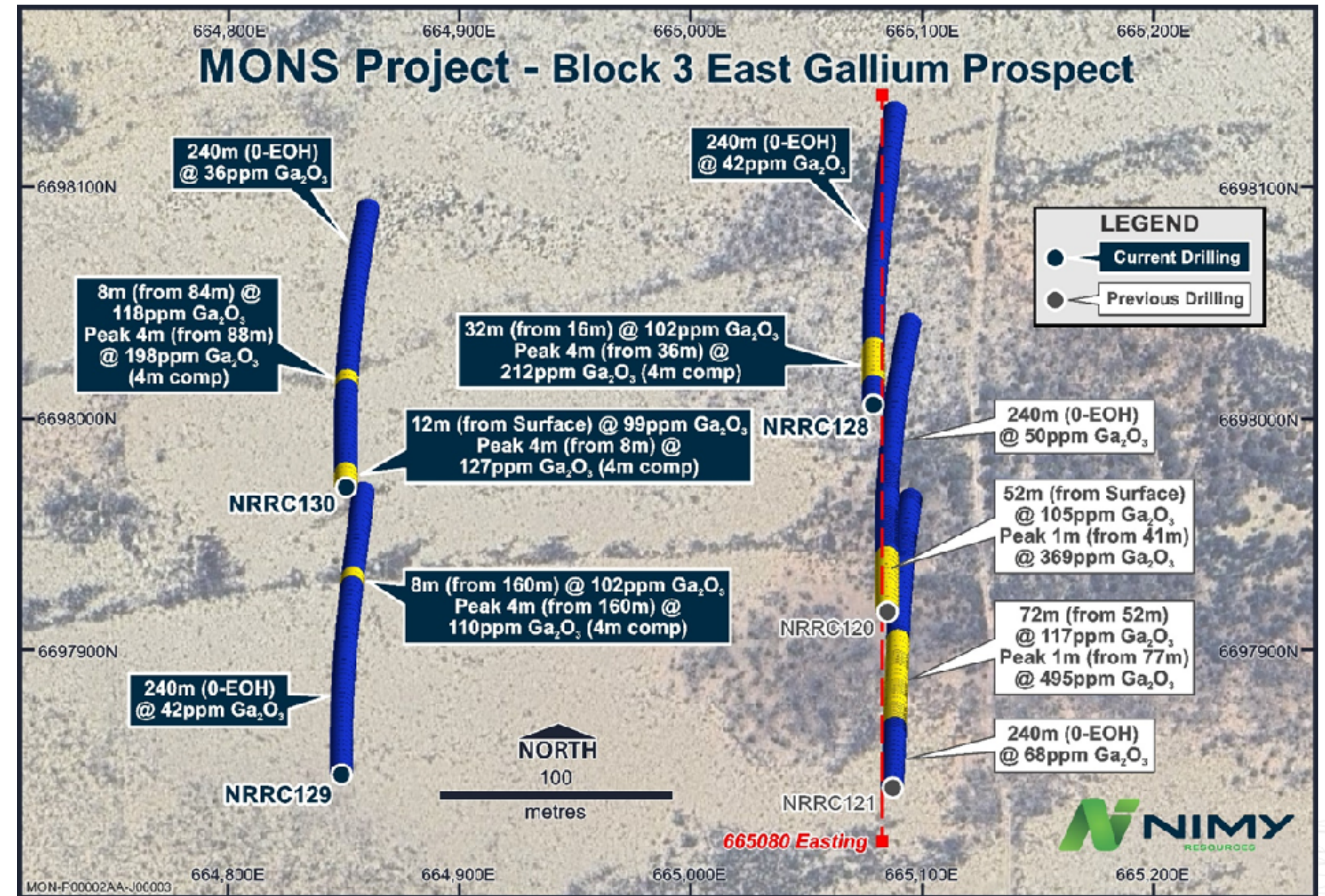
- **Nimy drilling has returned the highest-grade gallium intervals in Australia** – (our research to date has shown no comparative grade and intervals located across the world).
- Multiple intervals of >100ppm gallium, including **72m at 117ppm Ga₂O₃** intersected in Nimy drilling.
- Approximately **3km x 1.5km target area** defined, aided by over 350 soil samples with a mean of 22.38ppm (highest 35.5ppm).
- Gallium market predicted to increase from **USD2.45 billion in 2024 to USD 21.53 billion*** by 2034.
- Nimy recently signed a non-binding collaboration agreement with M2i Global Inc. with a view to supplying gallium to the US Government and the Defense Industrial Base.

*Source: researchandmarkets.com - Gallium Global Market Report 2024 – January 2024



Block 3 East — Gallium discovery drill results

- **RC hole NRRC0120** returned highly anomalous gallium with 240 metres (0-240m eoh) @ 50ppm Ga₂O₃ including a highly anomalous zone of **52m @ 105ppm Ga₂O₃**, peak value **1m @ 369ppm Ga₂O₃**.
- **RC hole NRRC0121** returned highly anomalous gallium with 240 metres (0-240m eoh) @ 68ppm Ga₂O₃ including a highly anomalous zone of **72m @ 117ppm Ga₂O₃**, peak value **1m @ 495ppm Ga₂O₃**.
- **Hole 24NRRC0128** returned 32m @ 102ppm Ga₂O₃ from 16-48m, peak value **4m @ 212ppm Ga₂O₃** (4m composite) from 32m.
- **Hole 24NRRC0129** returned 8m @ 102ppm Ga₂O₃ from 160m, peak value **4m @ 110ppm Ga₂O₃** (4m composite) from 160m.
- **Hole 24NRRC0130** returned **12m @ 99ppm Ga₂O₃** from surface, peak value 4m @ 127ppm Ga₂O₃ (4m composite) from 8m, and **8m @ 118ppm Ga₂O₃** from 84m peak value 4m @ 198ppm Ga₂O₃ (4m composite) from 88m.



Schematic view of latest drill holes at Block 3 East gallium prospect

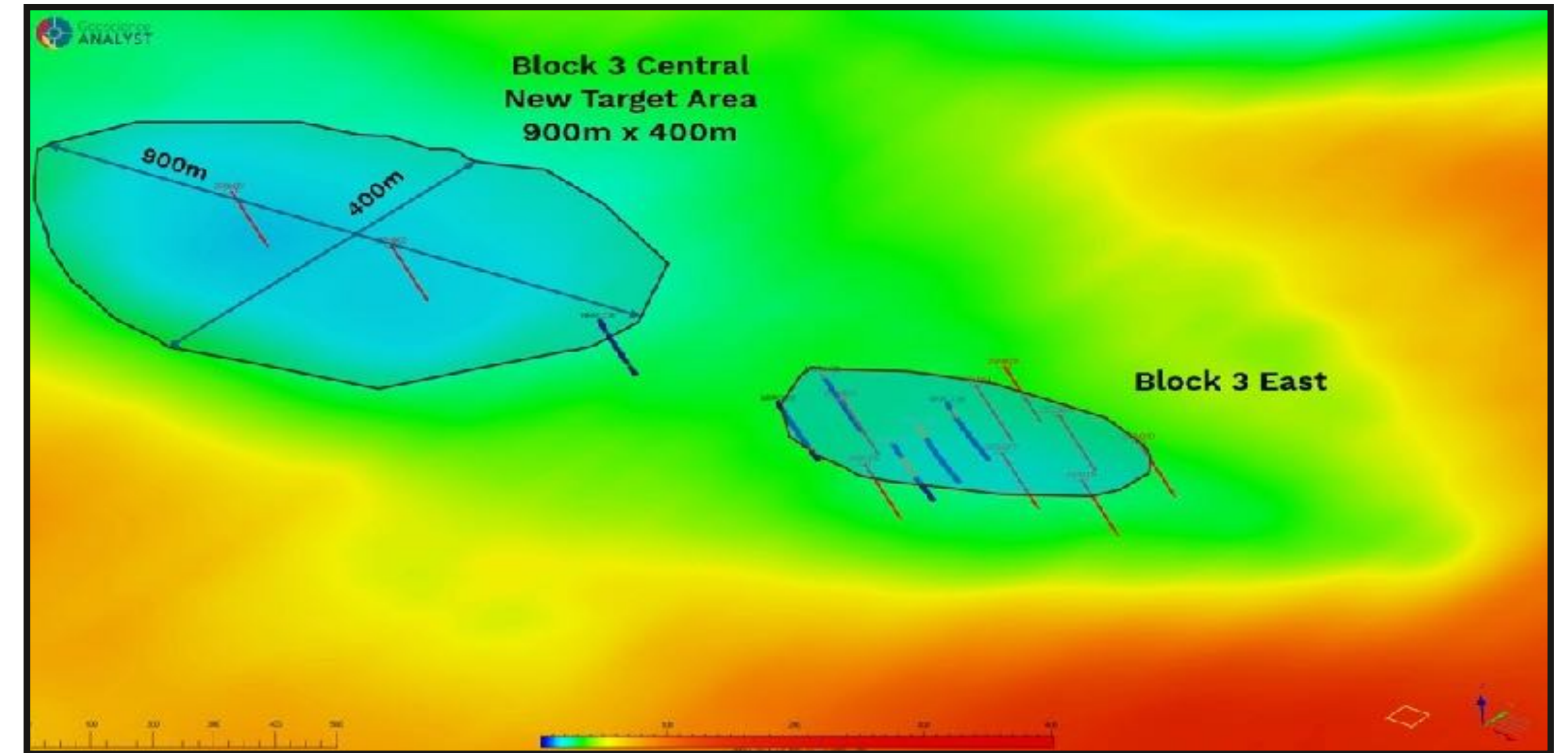
Refer announcements NIM:ASX

Gallium soil anomaly extends high grade potential - 27/11/2024

High Grade Gallium extended at Block 3 - 9/10/2024

Block 3 East — Building scale and grade

- **Block 3 high grade gallium prospect** is open in all directions, drill campaign designed, stepping out from drilled high grade zone and testing 400m west along strike.
- **Resistivity depth imaging (RDI)** identifies a 900m x 300m footprint west along strike of Block 3 East, with coincident IP and soil anomaly.
- **Drilling designed to extend the +100g/t (ppm) gallium saprock & +150g/t (ppm) gallium high grade fresh rock zones.**
- **R/C drilling samples** to be utilised for metallurgical test work studies.
- **Technical studies to be undertaken** to test gallium extraction method advancing toward JORC mineral resources estimate.



Domain	Ga Grade Range (ppm)		Estimated Tonnes Range (Mt)	
	Low	High	Low	High
D1 Saprolite	22.8	58.5	5.9	7.9
D2 Saprolite	24.7	40.1	1.1	1.9
D1 Saprock	67.3	116.0	1.6	3.2
D1 Schist	104.2	122.5	1.0	1.3
Total Rounded	38.9	74.7	9.6	14.3

Top: Block 3 East and Block 3 Central drill plan - step out and infill drilling.

Bottom: Gallium exploration target

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Masson

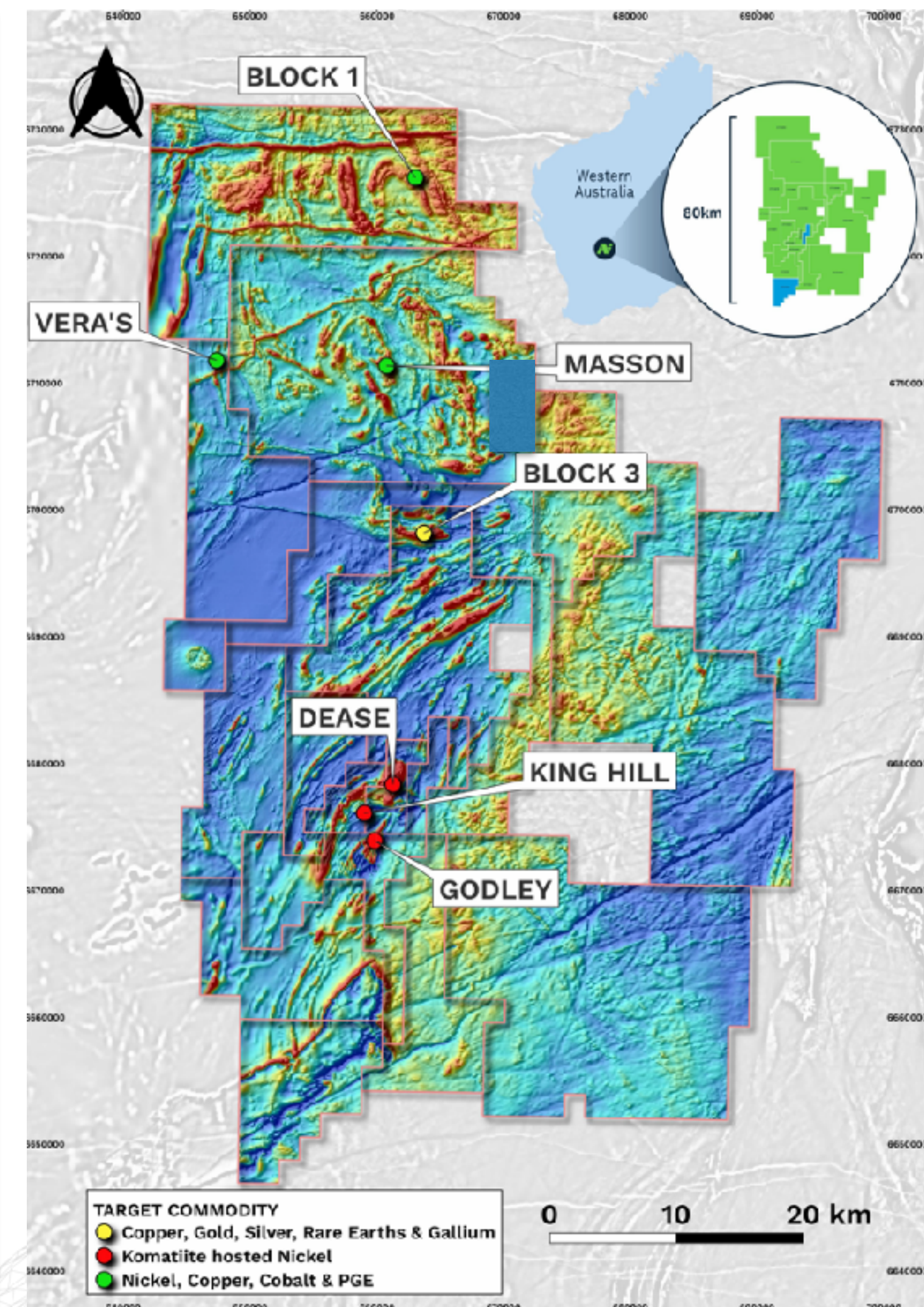
Cu-Ni-PGE Discovery



Masson— Cu–Ni–PGE discovery

- Airborne VTEM target follow up MLEM delivered drill-discovery under thin cover.
- 1st hole (NRRC0100 – November 2023) targeting MLEM conductive anomalies
- Drilling intersected massive and semi massive sulphides and returned 5m @ 0.73% Ni, 0.53% Cu, 0.06% Co and 0.55 g/t 2PGE from 102m within a 10m sulphide zone.
- DHEM delivered EM anomaly extension

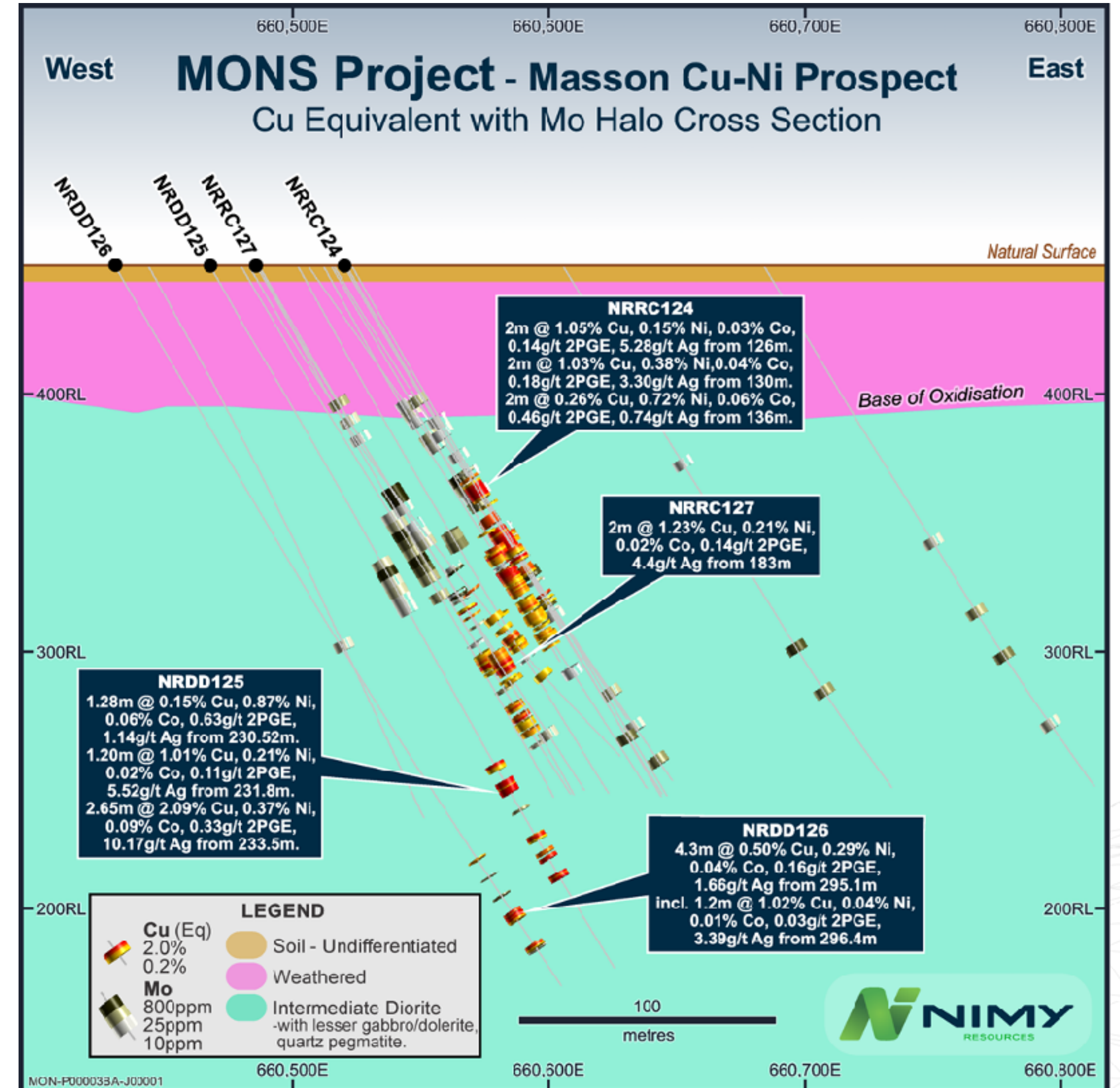
Masson Prospect discovery drill hole NRRC0100 showing massive and disseminated sulphide mineralisation from 102m. Inset of follow up diamond core (massive sulphides)



Masson — (Cu–Ni–PGE) follow up drilling

- Cu, Ni, Co, Pd, Pt and Ag within sulphide mineralisation extending along a strike of 240m with a maximum downhole width of 62m and has been encountered from 102m to 328m downdip and remains open downdip and along strike
- Copper at >1% extends in a vertical lens from 126m in 4 holes (for 172m downhole depth)
- Molybdenum halo is present above and around the copper mineralisation, molybdenum is a reliable pathfinder to copper mineralisation.

Masson Prospect September 2024 drilling of 4 holes delivered a 172m downhole depth copper in sulphide lens at greater than 1% copper.



Masson — Next steps

MLEM - DHEM

Priority 1 (black)

- 3 targets for MLEM surveys following up priority VTEM picks.
- Drill and DHEM

Priority 2 (white)

- MLEM survey north along – strike of Masson (following VTEM trend)
- Drill and DHEM

Structural Interpretation

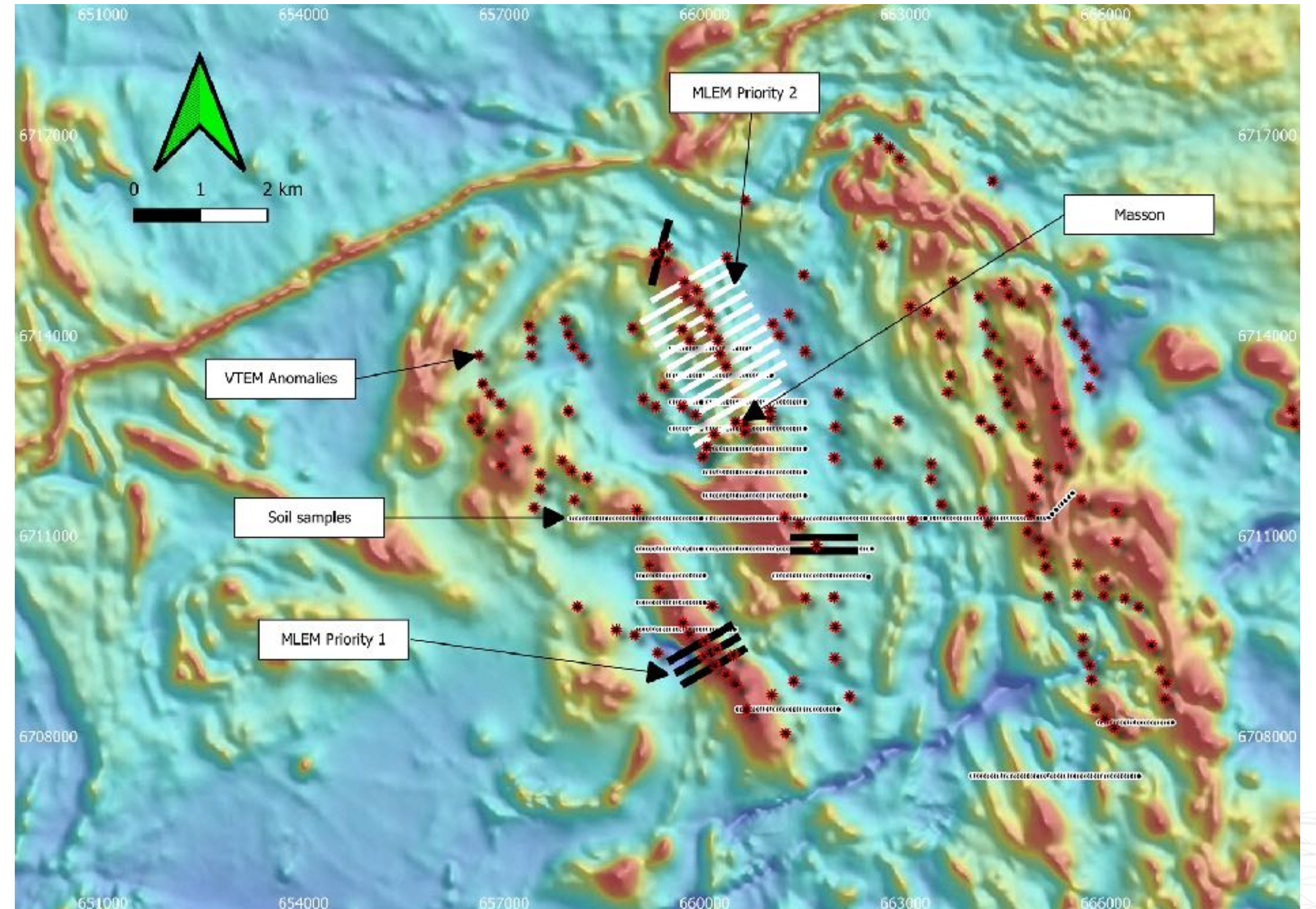
- Interpretation Masson core to formulate dip and direction and potential continuance of mineralisation
- Drill and DHEM

Soils

- Expand soil sampling grid across Masson looking for continuance of trends over magnetics / EM anomalies

Drone Magnetic Survey

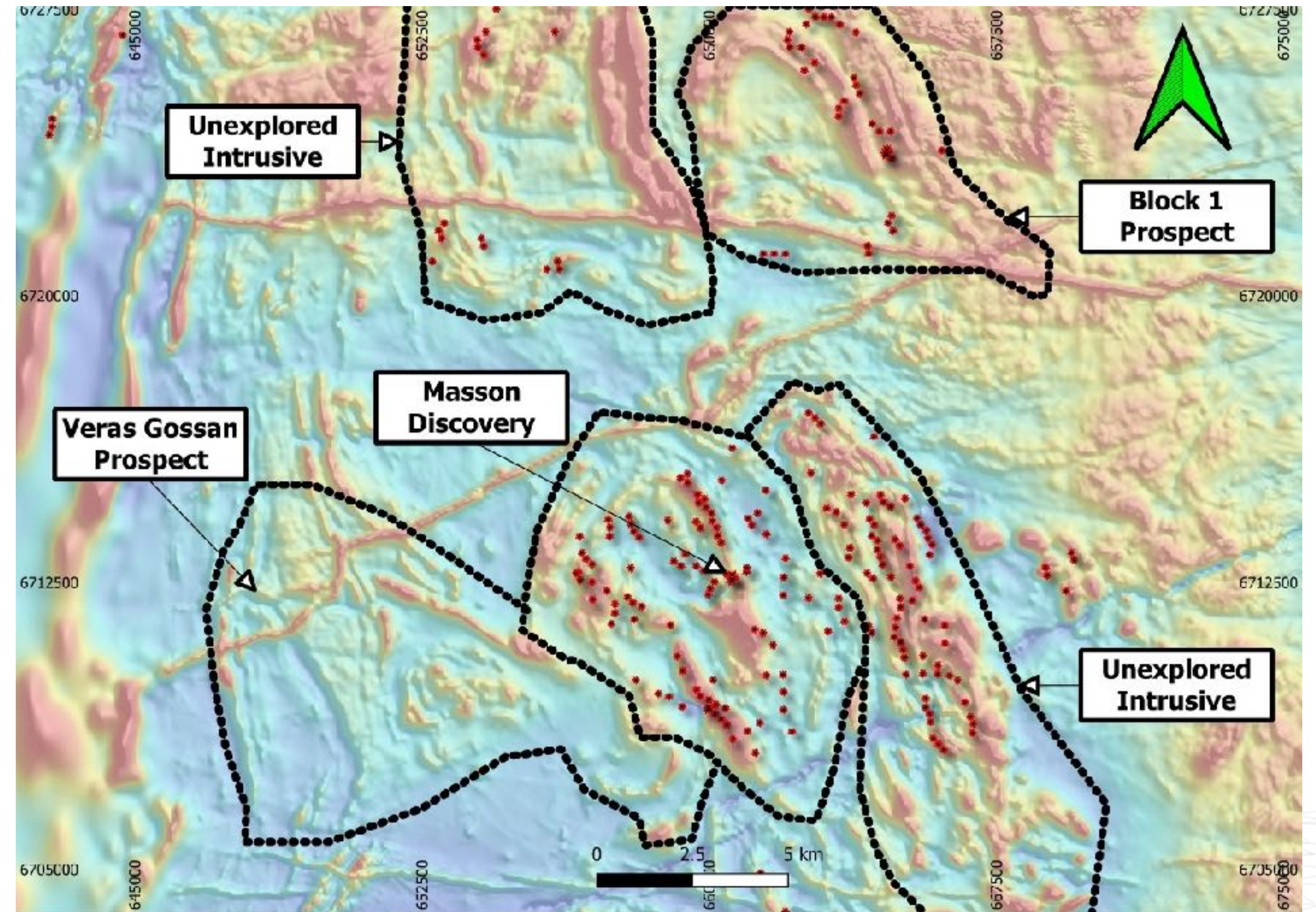
- Select survey for enhanced magnetics to determine contact along strike (possible continued mineralisation).



Mons Belt Masson Discovery — Scale of exploration targets

Multiple interpreted intrusive zones

- **Masson intrusive** (mafic /gabbro – felsic / diorite) is one of 5 interpreted in the north of the Mons Project
- **4 of the intrusive zones** contain VTEM anomalies for follow up (currently soils over priority picks)
- **Masson discovery** made following VTEM – MLEM-drill –DHEM
- **Veras Gossan** – surface discovery of mineralised gossan – follow up MLEM delivered 3 large moderate conductance anomalies coincident with soil anomalies (Cu, Ni, Co, Pb, Zn)
- **Block 1** follow up MLEM delivered 1 large low conductance EM anomaly
- **Priority exploration** at Masson – soils, VTEM plate modelling, upcoming drill and DHEM program.



Interpreted intrusive (mafic /gabbro – felsic / diorite) zones relative to Masson in the north of the Mons Project.

NIMY Resources — Momentum building

- **First Mover exploring a new greenstone belt in the Tier 1 mining jurisdiction of Western Australia.**
- **Expanded skillset board, technical team and collaborative partners.**

Gallium

- Nimy has recorded the highest-grade gallium intervals recorded in Australia, possibly the world.
- Exploration target estimate as per JORC guidelines, 2021 published
- Expanded soil anomalies 3km x 1.5 km delineated.
- Rapidly increasing demand for gallium
- No stand-alone high grade mining supply
- Collaborative agreement with M2I global to establish supply chain into the US military
- Drill program pending to extend high grade gallium footprint into a JORC resource

Copper

- Masson Cu Ni PGE discovery extended with high grade copper lens open in all directions
- MLEM surveys underway to test extensions along strike
- Multiple prospects similar to Masson identified using VTEM, MLEM and soil sampling



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Thank you

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