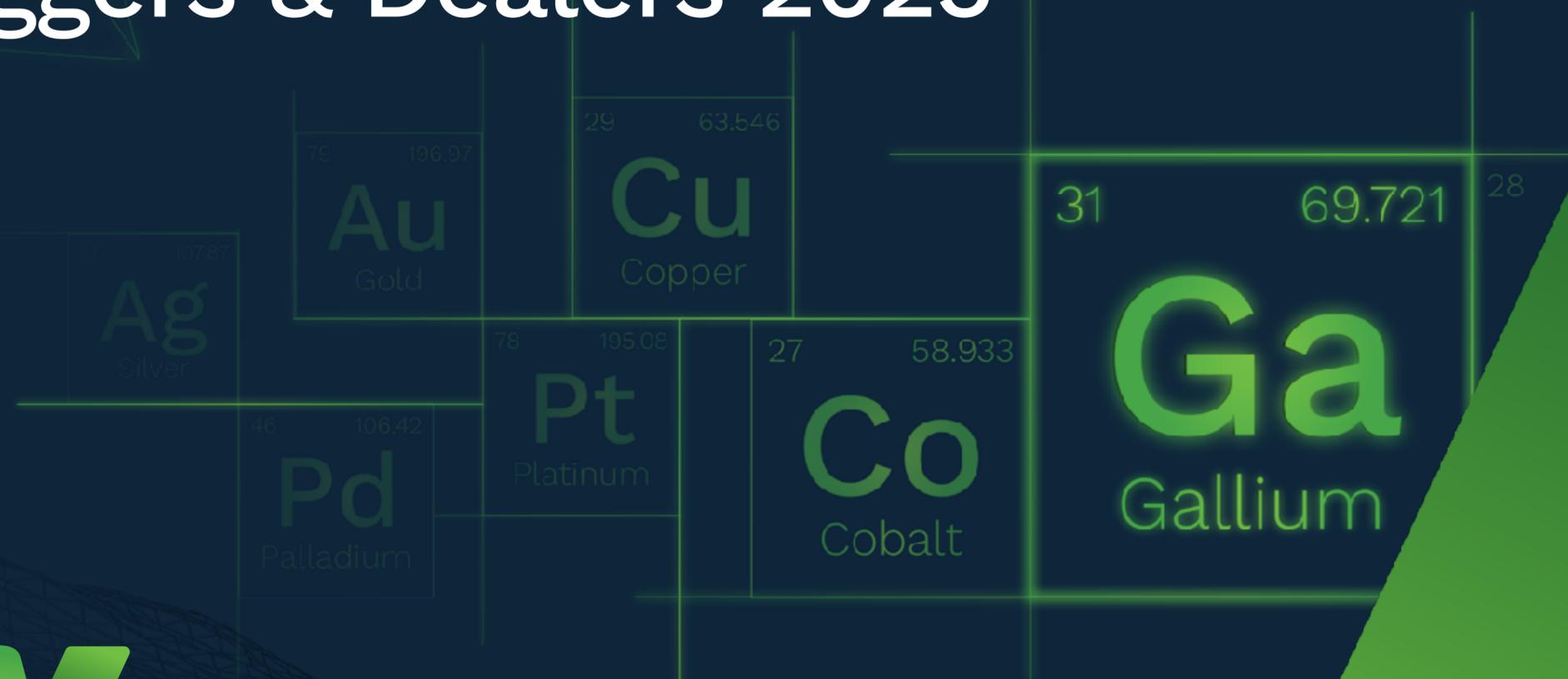


August 2025 | ASX:NIM

# Mons Project

## Diggers & Dealers 2025



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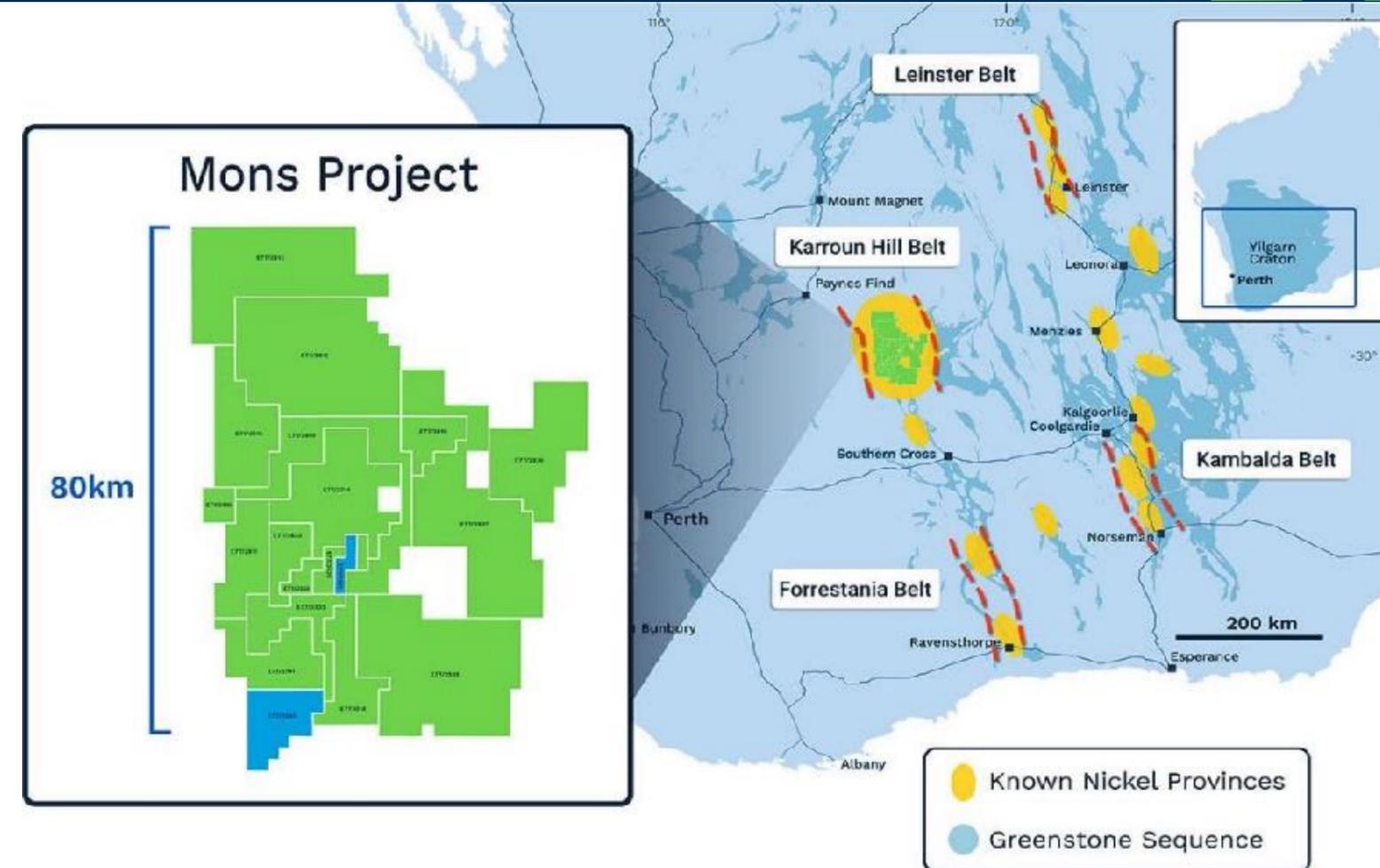
The information contained in this report that pertain to Exploration Results, is based upon information compiled by Mr Fergus Jockel, a full-time employee of Fergus Jockel Geological Services Pty Ltd. Mr Jockel is a Member of the Australasian Institute of Mining and Metallurgy (1987) and has sufficient 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.

## MONETARY VALUES

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

# Progress toward market – Investment highlights

- The NIMY Resources Mons Belt is located within the **Yilgarn Craton in Western Australia**, a world class Tier 1 mining district.
- Defining a new +80km strike metallogenic belt with Cu-Ni-PGE, gallium & gold potential.
- **Significant discoveries at Block 3** (gallium), Masson (copper/nickel), and potentially Sneaky Squirrel (copper/zinc).
- High-grade gallium discovered at Block 3 in April 2024, including **72m at 117g/t Ga<sub>2</sub>O<sub>3</sub>** with a peak value of 1m @ 495g/t Ga<sub>2</sub>O<sub>3</sub><sup>1</sup>
- Follow-up drilling has confirmed extended depth and grade, initial Exploration Target released January 2025.<sup>2</sup>
- Infill and step-out drilling completed June 2025, assays received **July 2025**
- Metallurgical testwork in progress leading to process flowsheet development.
- **China produces over 98% of the world's Gallium** and has banned exports to the U.S, creating a worldwide shortage.
- **Collaborative agreement with M2i Global** and discussions with US and European companies to establish an alternate source of gallium supply.



NIMY Resources tenement package & the Mons Belt in Western Australia

<sup>1</sup> Copper Rare Earths and Gallium at Block 3 (ASX:NIM) – 18 April 2024

<sup>2</sup> Gallium Exploration Target Defined(ASX:NIM) - 28 January 2025

# 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**

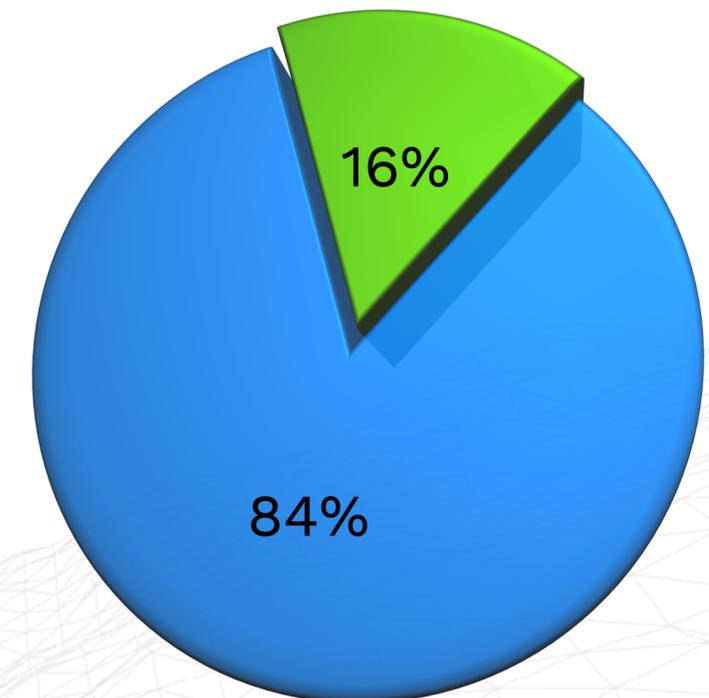
TECHNICAL ADVISOR  
- GEOLOGY

## Capital Structure 31/07/2025

Share Price	\$0.06c
52 Week Range	\$0.034 - \$0.185
Shares on Issue	240.48m
Unlisted Options	71.00m
Market Capitalisation	\$14.43m

## Shareholder Summary

- Directors and Management
- Other Holders

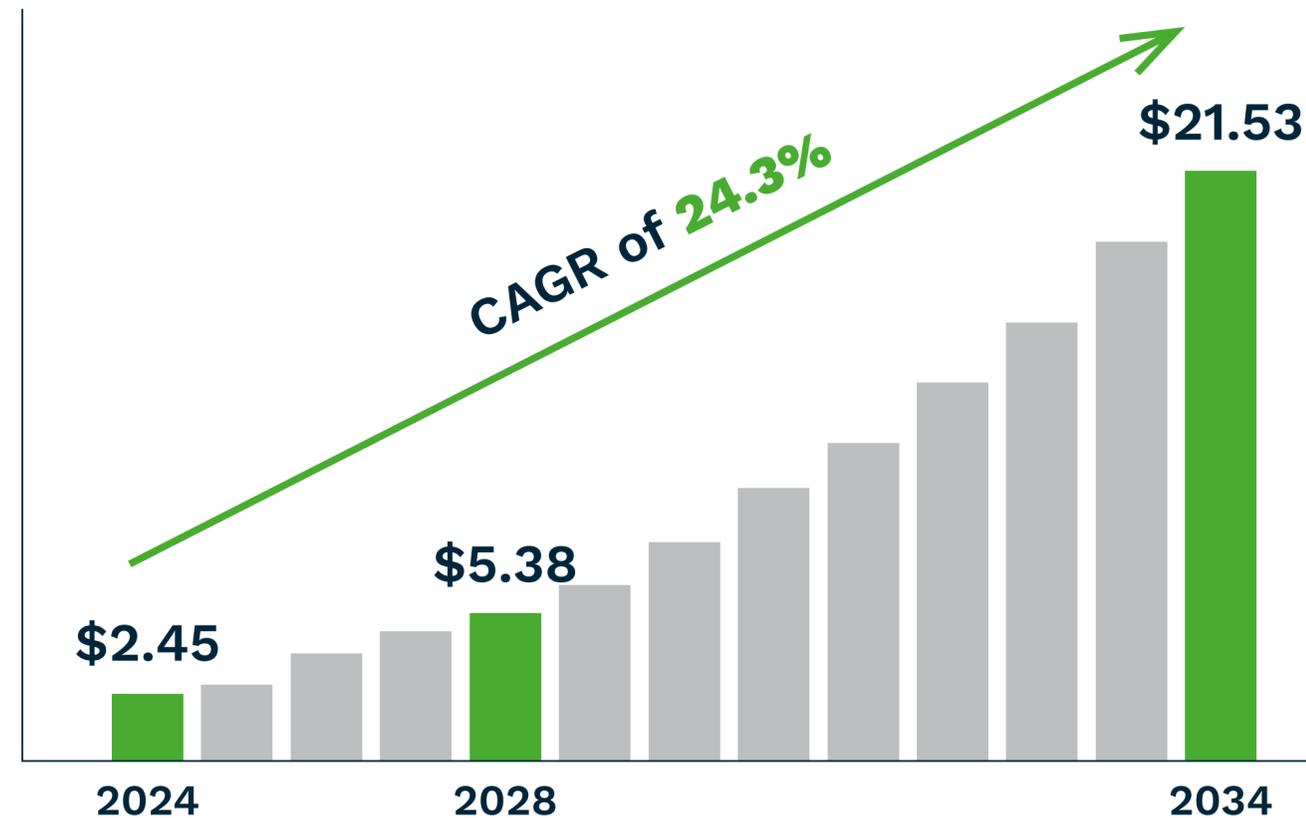


# Gallium — Rapidly growing demand

## Economic Vulnerability & Disruption Potential:

- The **Review and Revision of US Critical Minerals List 2021**, gallium is precarious in both disruption potential and economic vulnerability.
- **China total ban** on exports of gallium to the US has heightened both measures.
- **Increased applications for gallium** with Military applications, semiconductor production, the proliferation of advanced technologies has added to supply pressures.
- **Governments** in Europe, US and Asia are **seeking secure supplies** for future Defence and Economic Security.

## Global Gallium market size project (in USD Billion)



\*Source: researchandmarkets.com

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

## Uses and Applications:

- Multiple applications;
- Radar & Aerospace systems;
- Semiconductors;
- Data centres
- 5G technologies;
- Telecommunications;
- Power Charging;
- Medical applications;
- Power devices;
- Consumer electronics;
- Green technology applications.

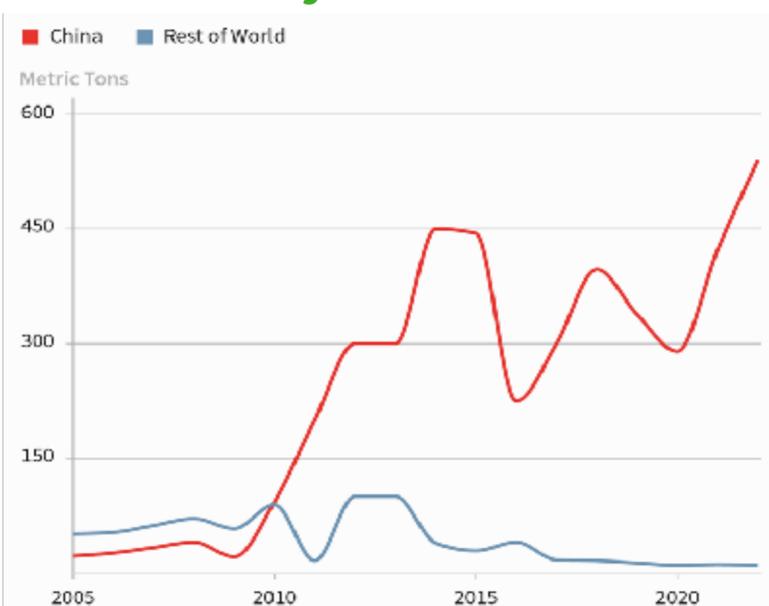
# Gallium — Global supply and market factors

## List of NATO defence critical raw materials:

Aluminium	Beryllium	Cobalt
<b>Gallium</b>	Germanium	Graphite
Lithium	Manganese	Platinum
Rare Earth Elements	Titanium	Tungsten

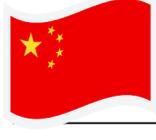
[NATO - News: NATO releases list of 12 defence-critical raw materials, 11-Dec.-2024](#)

## Global Primary Gallium Production



Source: "Gallium Statistics and Information," National Minerals Information Center, USGS  
 CSIS | HIDDEN REACH

## Gallium production and refining

	<b>Russia</b>	5 Tonnes (1%)
	<b>Japan</b>	3 Tonnes (0.5%)
	<b>Korea</b>	2 Tonnes (0.5%)
	<b>China</b>	<b>600 Tonnes 98%</b>

## 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.**

“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



## M2i Global

- 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.



## CSIRO – Mineral Indicator Study<sup>1</sup>

- 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

<sup>1</sup> CSIRO kick-start and mineral indicator study secured (ASX:NIM) – 19 November 2024



## Curtin MoU – Gallium Collaborative Agreement<sup>2</sup>

- 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

<sup>2</sup> Curtin University signed MoU on Gallium related research (ASX:NIM) – 18 March 2025



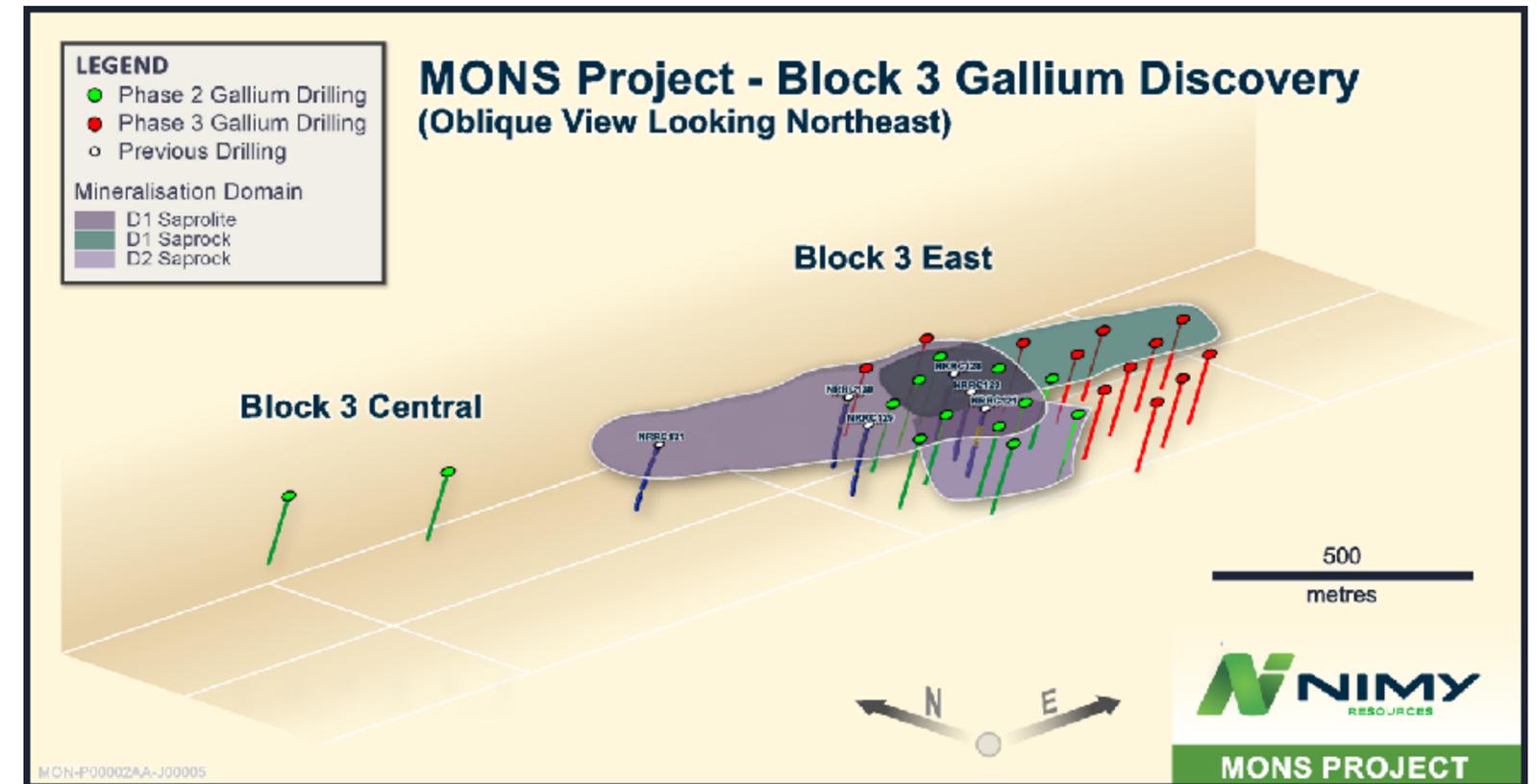
## SRK Consulting – Gallium Inferred Resource Definition

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

# Block 3 East — Building scale and grade

- **NIMY drilling has returned among the highest-grade gallium intervals in Australia** – (our research to date has shown no recent, comparative grade and intervals located across the world).
- **Multiple intervals of >100ppm gallium**, including 72m at 117ppm Ga<sub>2</sub>O<sub>3</sub> intersected in early Nimy drilling.
- **Approximately 3km x 1.5km target area defined**, aided by over 350 soil samples with a mean of 30ppm Ga<sub>2</sub>O<sub>3</sub> (peak soil value 47ppm Ga<sub>2</sub>O<sub>3</sub>), JORC Exploration Target limited to eastern portion of target area.
- **Block 3 high grade gallium prospect is open in all directions, Drilling designed to extend the +100g/t (g/t) gallium saprock & +150g/t (g/t) gallium high grade fresh rock zones.**
- **Phase 2 & Phase 3 RC drilling samples to be utilised for ongoing metallurgical test work studies**

**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



Block 3 Discovery – Oblique view Phase 2 and Phase 3 drilling – step out and infill drilling.

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
<b>Total Rounded</b>	<b>38.9</b>	<b>74.7</b>	<b>9.6</b>	<b>14.3</b>

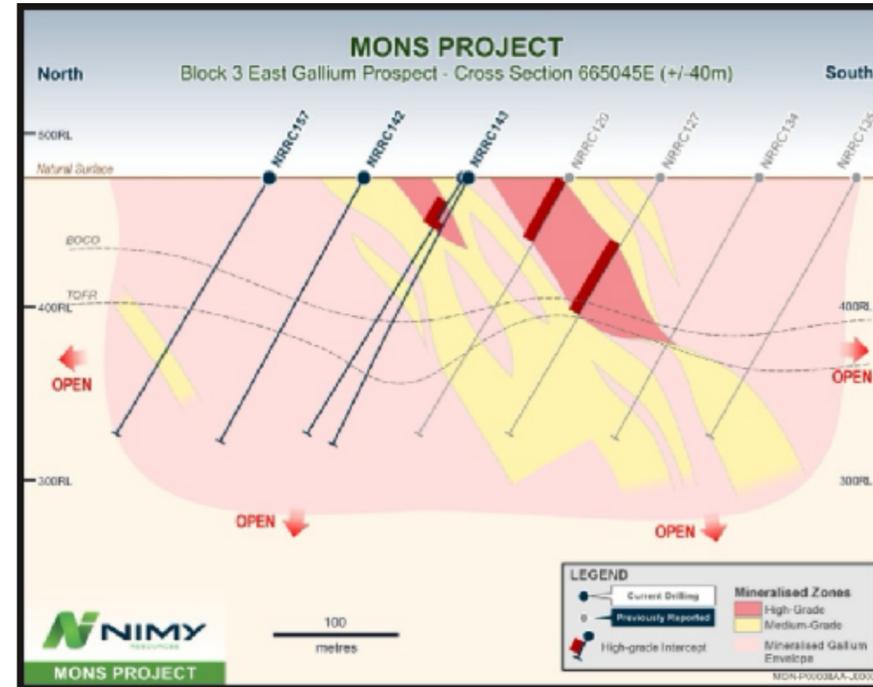
Table 1 – Gallium exploration target

<sup>1</sup>Gallium Exploration Target Defined (ASX:NIM) - 28 January 2025

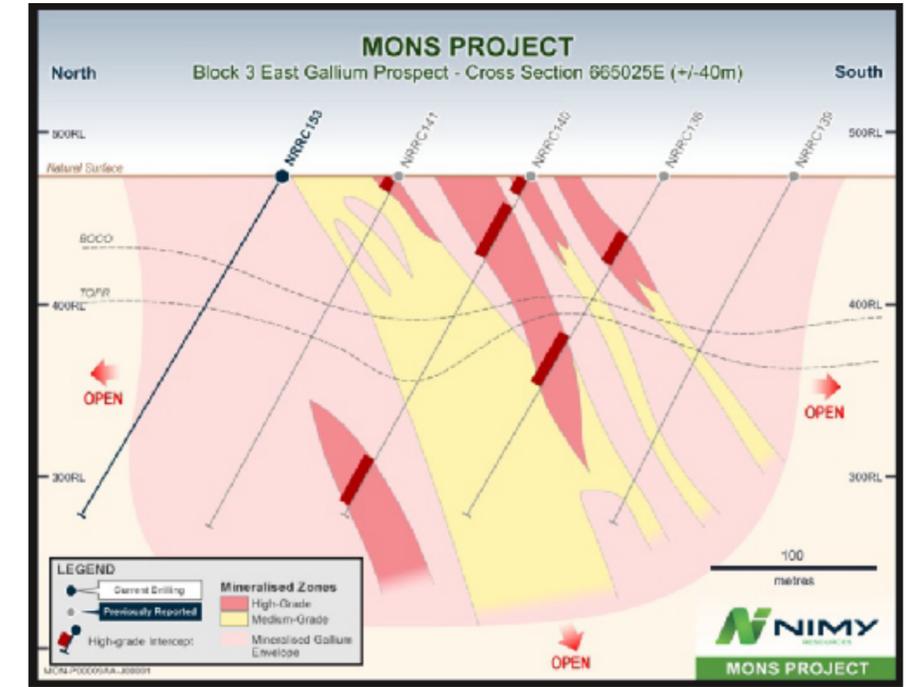
# Block 3 East — Phase 2 & Phase 3 – latest assay results

## Highlights from Phase 2 & Phase 3 RC Drilling

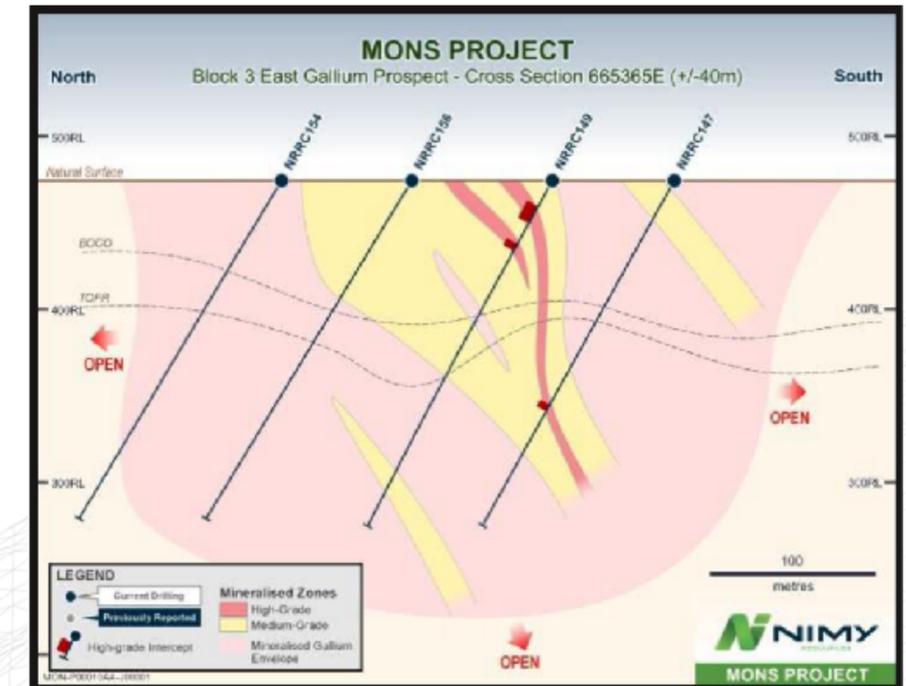
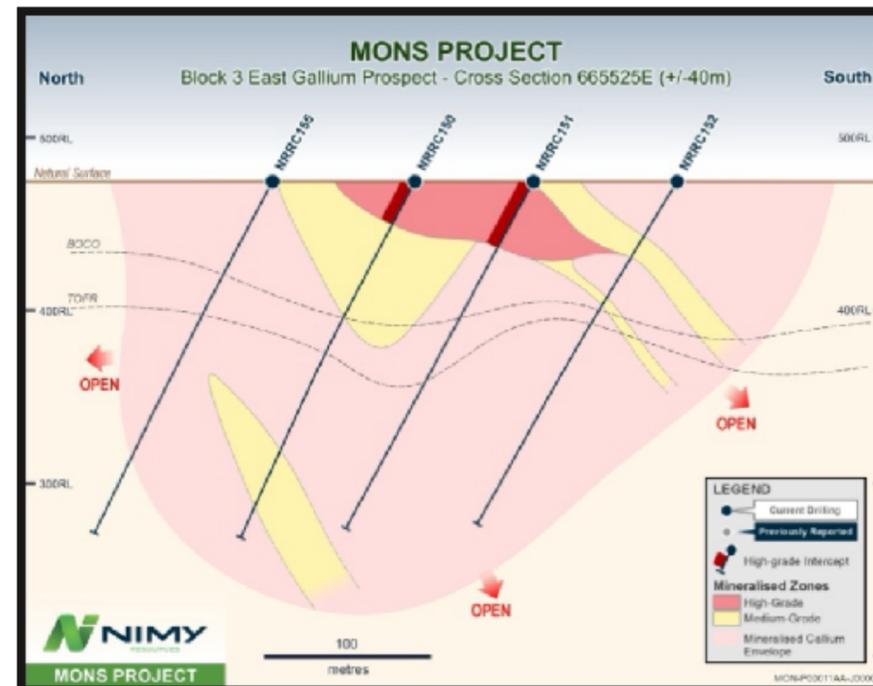
- **NRRC0140** returned 240 metres (0-240m EOH) @ 63g/t Ga<sub>2</sub>O<sub>3</sub> including a zones of 12m @ 100g/t Ga<sub>2</sub>O<sub>3</sub> from surface; 36m @ 104g/t Ga<sub>2</sub>O<sub>3</sub> from 115m; 32m @ 107 Ga<sub>2</sub>O<sub>3</sub> from 200m, peak value 1m @ 462g/t Ga<sub>2</sub>O<sub>3</sub> from 202m.
- **NRRC0138** returned 240 metres (0-240m EOH) @ 35g/t Ga<sub>2</sub>O<sub>3</sub> including a zone of 24m @ 105g/t Ga<sub>2</sub>O<sub>3</sub> from 180m, peak value 1m @ 394g/t Ga<sub>2</sub>O<sub>3</sub> from 115m
- **NRRC0137** returned 240 metres (0-240m EOH @ 55g/t Ga<sub>2</sub>O<sub>3</sub> including a zone of 56m @ 101g/t Ga<sub>2</sub>O<sub>3</sub> from 60m, peak value 1m @ 285g/t Ga<sub>2</sub>O<sub>3</sub> from 115m.
- **NRRC0136** returned 240 metres (0-240m EOH) @ 57g/t Ga<sub>2</sub>O<sub>3</sub> including a zone of 20m @ 102g/t Ga<sub>2</sub>O<sub>3</sub> from 40m, peak value 4m @ 141g/t Ga<sub>2</sub>O<sub>3</sub> from 56m
- **NRRC149** returned 240m @ 46g/t Ga<sub>2</sub>O<sub>3</sub> (surface to EOH) including: o 12m @ 104g/t Ga<sub>2</sub>O<sub>3</sub> from 16m. Peak Value 4m @ 139g/t Ga<sub>2</sub>O<sub>3</sub> from 20m 4m @ 110g/t Ga<sub>2</sub>O<sub>3</sub> from 44m
- **NRRC144** returned 240m @ 40g/t Ga<sub>2</sub>O<sub>3</sub> (surface to EOH) including: o 4m @ 125g/t Ga<sub>2</sub>O<sub>3</sub> from 52m. 12m @ 106g/t Ga<sub>2</sub>O<sub>3</sub> from 88m. Peak Value 4m @ 152g/t Ga<sub>2</sub>O<sub>3</sub> from 88m
- **NRRC151** returned 240m @ 44g/t Ga<sub>2</sub>O<sub>3</sub> (surface to EOH) including: 44m @ 101g/t Ga<sub>2</sub>O<sub>3</sub> from surface. Peak Value 4m @ 328g/t Ga<sub>2</sub>O<sub>3</sub> from 20m
- **NRRC158** returned 238m @ 39g/t Ga<sub>2</sub>O<sub>3</sub> (surface to EOH) including: 32m @ 107g/t Ga<sub>2</sub>O<sub>3</sub> from surface. Peak Value 4m @ 266g/t Ga<sub>2</sub>O<sub>3</sub> from surface



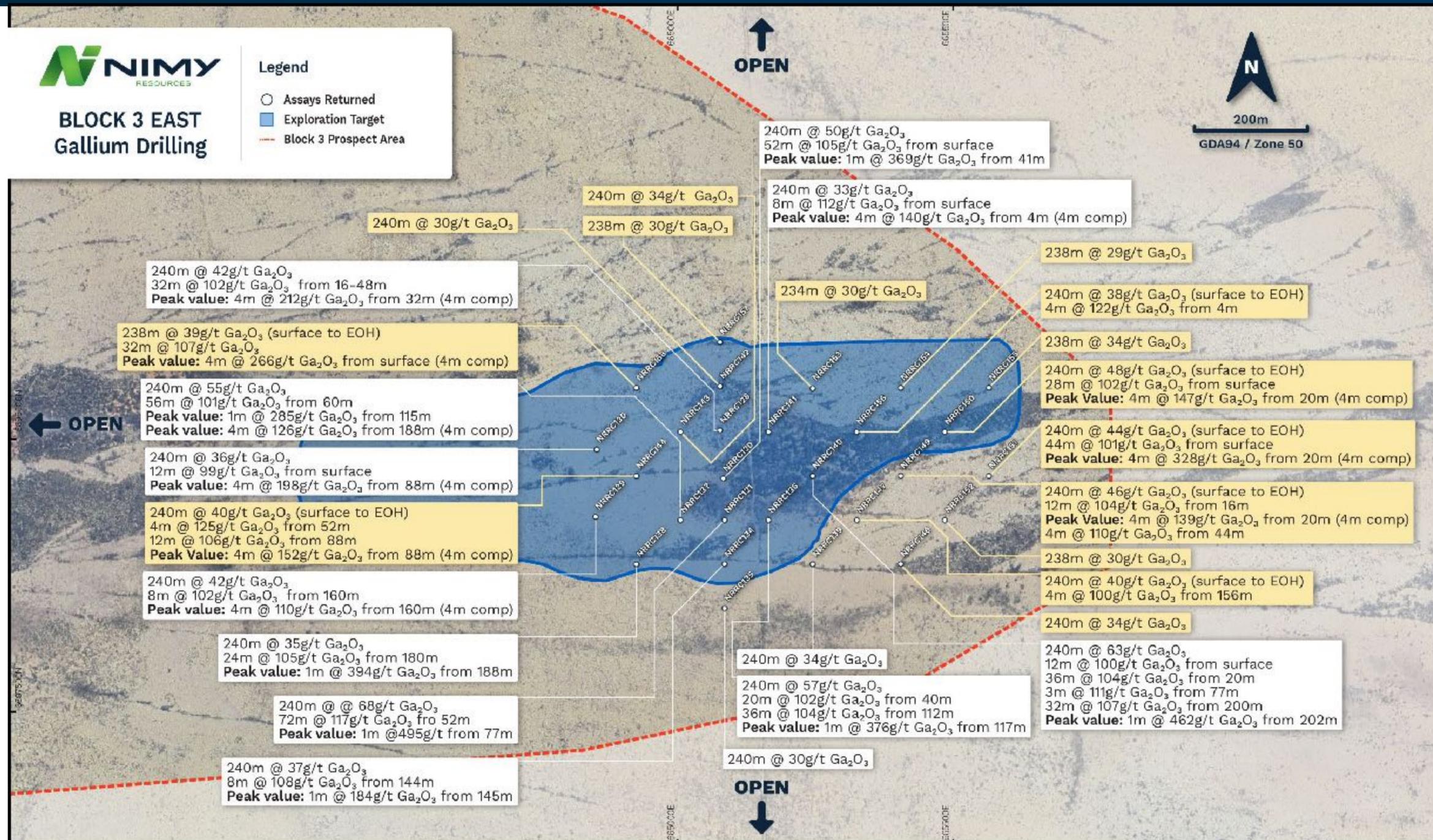
Above -Cross section of results from NRRC157; NRRC142; NRRC143  
Below - Cross-section of results from NRRC155, NRRC150, NRRC1511, and NRRC152.



Above –Cross-section of results from NRRC158; NRRC144.  
Below –Cross-section of results from NRRC154; NRRC156; NRRC149; NRRC147; NRRC148



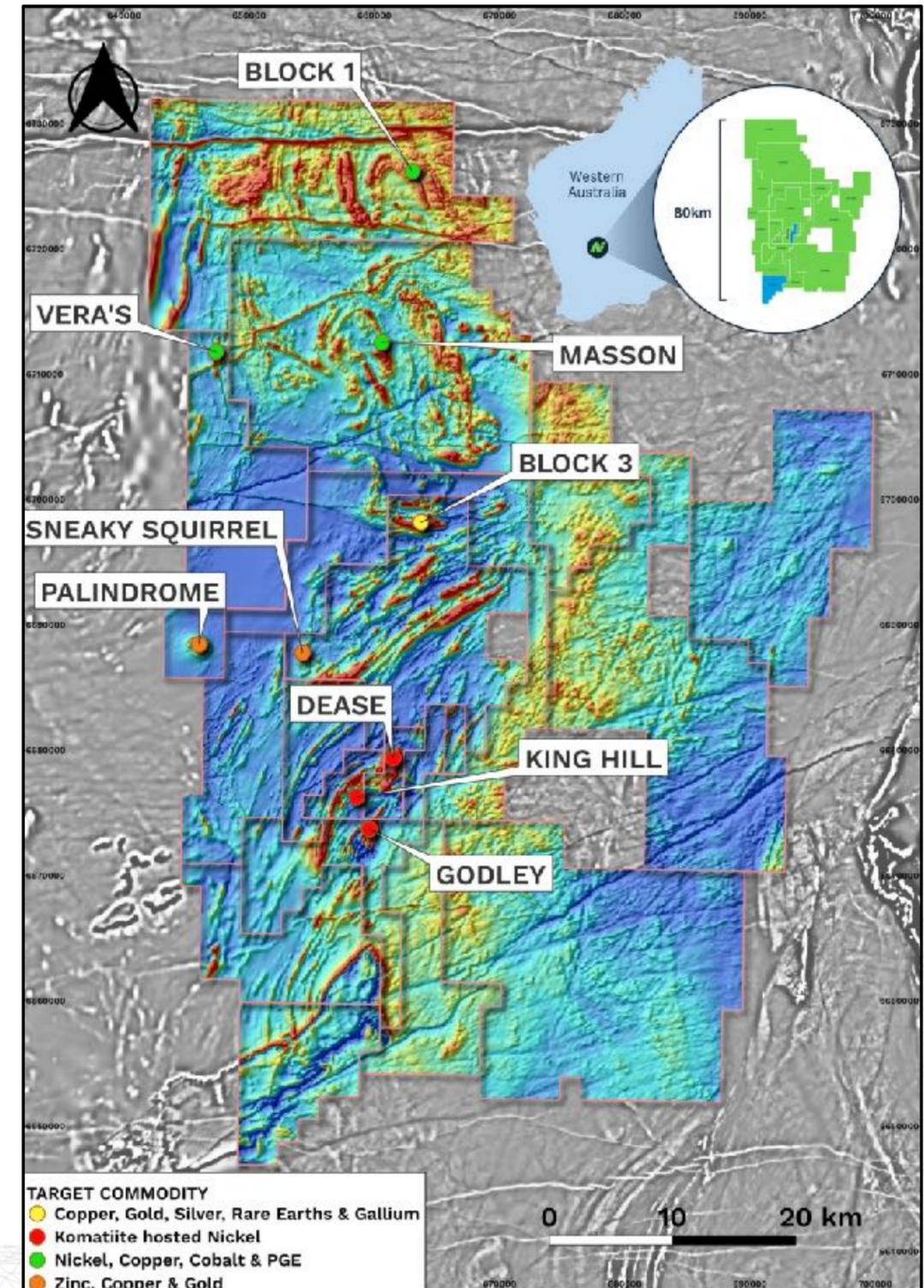
# Block 3 East — Block 3 overview



Plan view showing location of significant gallium drill hole intersections at Block 3 East  
 Note: White boxes indicate previously reported results<sup>1</sup>

# NIMY Resources — Momentum building in all directions

- **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 km<sup>2</sup>** with known **gallium, REE, copper, zinc, nickel, PGE and gold potential**.
- **Critical metals Cu-Zn-Ni-PGE, at Masson and Sneaky Squirrel 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
- Rapidly increasing **worldwide demand for gallium**.
- Drill program completed 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.



# Thank you

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