

MONS PROJECT, WA

Release Date: 26 May 2025

Block 3 Gallium Discovery, WA

Outcropping schist uncovered East of the Block 3 Gallium Discovery

Highly prospective for gallium mineralisation and sits outside the current exploration target

Highlights:

- Outcropping chlorite schist uncovered 480m east of the initial gallium discovery, highlighting the potential for additional near-surface mineralisation along trend.
- Chlorite schist in previous holes typically hosts the high-grade gallium, identified by preliminary mineral characterisation by CSIRO⁽¹⁾.
- Phase II drilling of the Block 3 East Prospect is nearing completion.
- Phase III drilling will be brought forward to test the newly discovered extension and continue once Phase II results have been interpreted.
- To date, only ~10% of the broader 3km x 1.5km prospect area has been explored, highlighting substantial exploration upside and the potential for a large-scale gallium deposit.
- The company is well-capitalised following the recent well-bid \$2.75 million capital raise, supported by strategic investors.

Nimby Managing Director Luke Hampson said:

“The discovery of chlorite schist 480m to the east of 25PH024 has the potential to add significantly to the Block 3 gallium resource once confirmed and drill tested.

Our immediate task is to incorporate the area to the Phase III drill program and confirm the observations of our geologists on the ground that the schist is mineralised and expands our gallium footprint significantly to the east.

“Nimby remains focused on delivering a JORC compliant gallium resource to underpin the development of our high-grade gallium discovery at Block 3.”

Nimby Resources is pleased to announce the discovery of outcropping chlorite schist material located approximately 480 metres east of the initial gallium discovery at drill pad 25PH024. This significant geological observation underscores the potential for additional near-surface mineralisation along the same trend, presenting an exciting opportunity to expand known mineralised zones.

Chlorite schist, which has been previously intersected in earlier drilling, is notably associated with high-grade gallium mineralisation. This correlation has been supported by preliminary mineral characterisation work conducted by CSIRO, lending further confidence to the importance of this rock unit as a key host for gallium at the project.

The company’s Phase 2 drilling campaign at the Block 3 East Prospect is now nearing completion. Once the data from this phase has been fully interpreted, Nimby Resources will promptly commence Phase 3 drilling. This next stage will continue work on establishing a maiden JORC Resource in addition, will now target the newly identified eastern extension of the chlorite schist, with the aim of testing its potential to host further mineralisation.

Importantly, exploration to date has only covered approximately 10% of the broader 3km by 1.5km prospect area, pointing to significant untapped potential across the project. This limited exploration coverage highlights the opportunity for the discovery of a large-scale gallium deposit as work progresses.

Nimby Resources remains well-capitalised to continue its aggressive exploration strategy, ensuring the company is well-positioned to unlock the full potential of its highly prospective ground.

It should be emphasised that the recently located zone of chlorite schist has not yet been assayed, nor had any other form of assessment undertaken, other than geological observation. Furthermore, speculation regarding the chlorite schist locality's potential to host gallium mineralisation is based on the preliminary geological interpretation that it is an along strike equivalent to the known previously reported Block 3 chlorite schist-hosted gallium mineralisation. Thus, the Company reinforces that the potential quality and grade of the outcropping chlorite schist as noted in this announcement is conceptual in nature, and that there has been insufficient exploration and testing work done to estimate any Gallium or other mineralisation, and that it is uncertain if further exploration will result in any such outcomes.

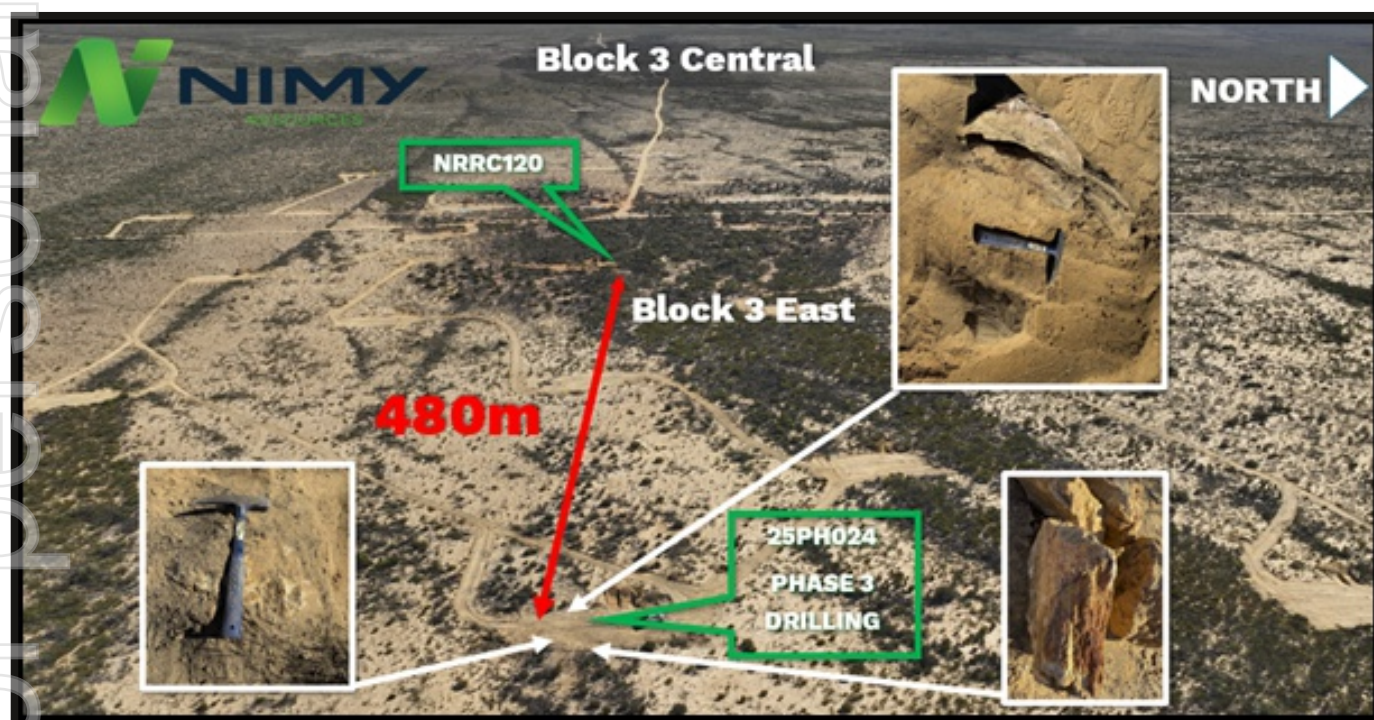


Figure 1 - Aerial View of Block 3 East Gallium Prospect- chlorite schist outcrop in relation to the current drilling (looking West)

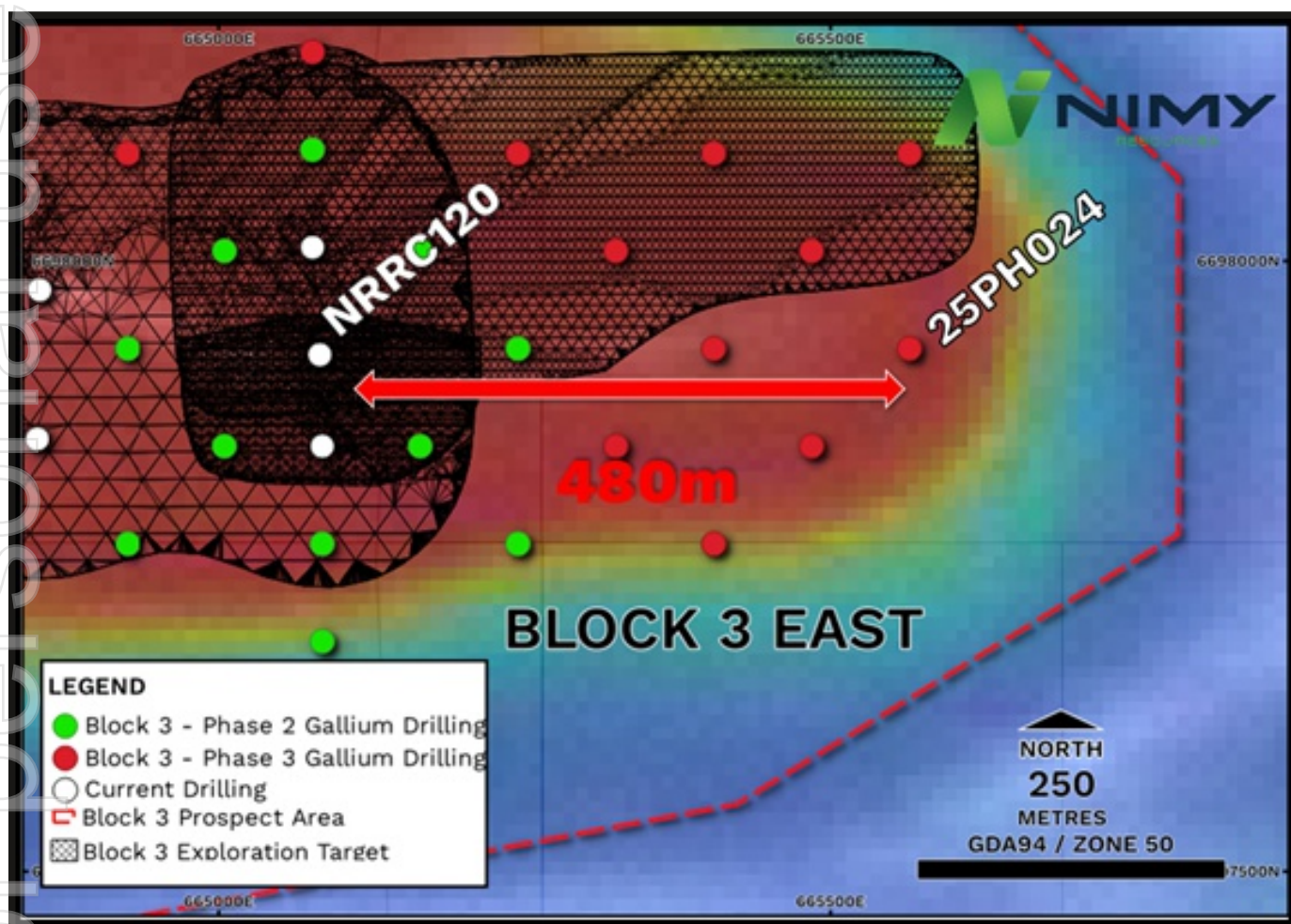


Figure 2 - Plan view Block 3 Prospect - Surface Outcrop 25PH024 Location

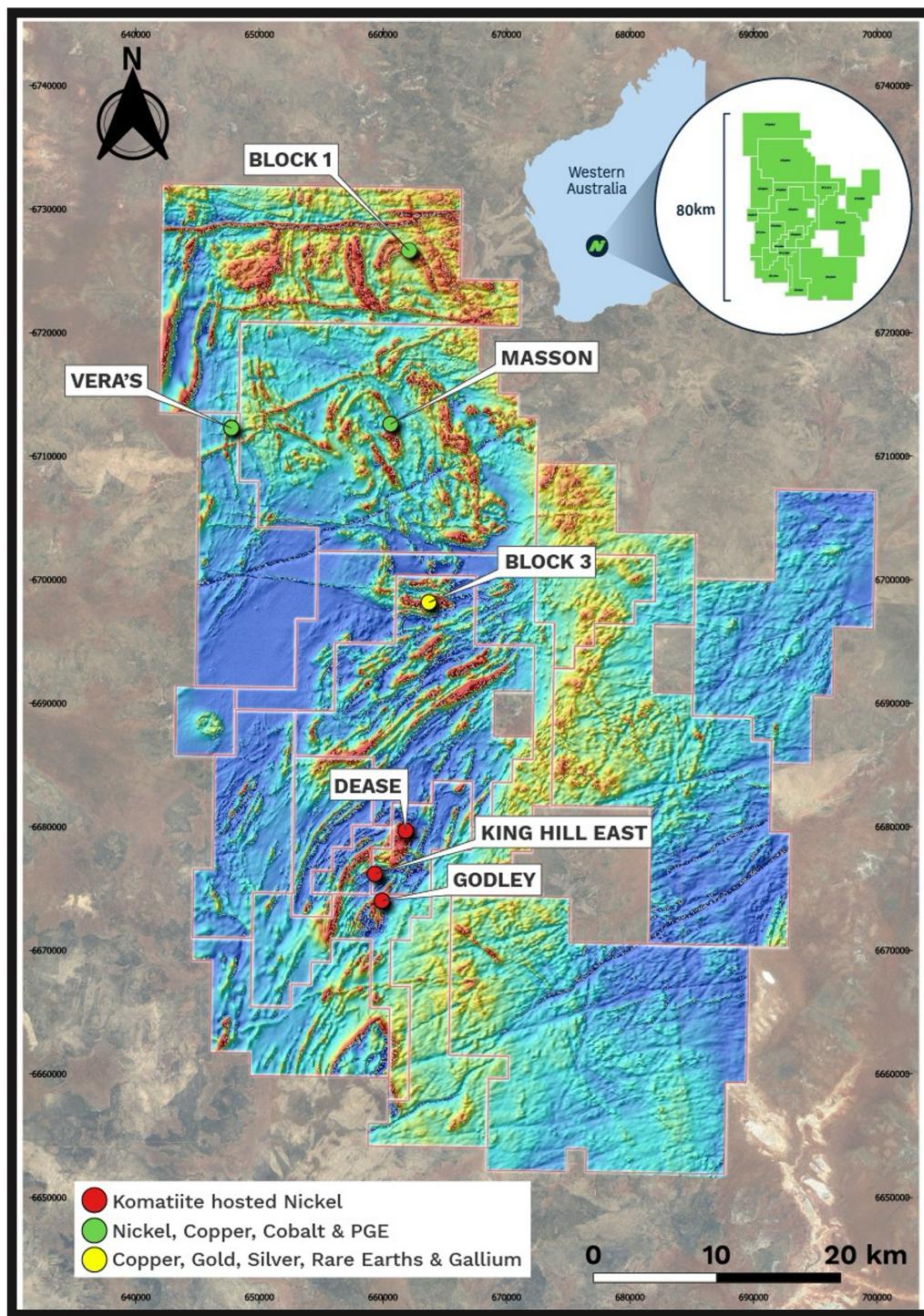


Figure 3 – Location of the Block 3 Prospect within the Mons Project tenement holding

Previous Related Announcements:

21/05/25	\$2.75m Placement to advance Gallium JORC Resource Drilling
14/05/25	Drill Program Underway Targeting Maiden Gallium Resource
01/05/25	Block 3 Gallium Exhibits Highly Favourable Mineralogy
19/03/25	Driller contracted to target gallium resource
18/03/25	Curtin University signed MoU on Gallium related research
26/02/25	Nimy set for maiden gallium resource after share placement
19/02/25	Drilling to grow high-grade WA gallium discovery set
19/02/25	M2i Global CEO details gallium collaboration deal with Nimy
03/02/05	Gallium collaboration agreement signed with M2i
28/01/25	Gallium exploration target defined
23/01/25	Gallium in demand and critical for evolving technologies
23/01/25	Gallium in demand and critical for evolving technologies
11/12/24	Nimy completes capital raise to expand gallium exploration
28/11/24	Nimy Exploration Update November 2024 AGM
27/11/24	Gallium soil anomaly extends high grade potential
09/10/24	High grade gallium extended at Block 3
05/08/24	Nimy Exploration Update
19/07/24	Drilling set to commence
27/06/24	Extension to copper gold sulphide targets in block 3

Reference:

- (1) Block 3 Gallium Exhibits Highly Favourable Mineralogy – 1st May 2025 (ASX:NIM)

Board and Management

Neil Warburton

Non-Executive Chairman

Luke Hampson

Managing Director

Christian Price

Technical Director

Henko Vos

Joint Co-Secretary/CFO

Geraldine Holland

Joint Co-Secretary

John Simmonds

Technical Advisor - Geology

Fergus Jockel

Exploration Manager

Ian Glacken

Geological Technical Advisor

Capital Structure

Shares on Issue – 208.13m

Options on Issue – 31.38m

Contact: info@nimyresources.com.au

Nimy Resources ASX:NIM

This announcement has been approved for release by the Board of Directors.

Company Information

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Competent Person's Statement

The information contained in this report that pertains to the Block 3 Exploration Target, 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 which is relevant to the style of mineralisation and type of deposit under consideration and to 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.

Forward Looking Statement

This report contains forward looking statements concerning the projects owned by Nimy Resources Limited. Statements concerning mining reserves and resources may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions. Forward-looking statements are not statements of historical fact and actual events, and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward looking statements are based on management's beliefs, opinions and estimates as of the dates the forward-looking statements are made and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

About Nimy Resources and the Mons Project

Nimy Resources is a Western Australian exploration company that has prioritised the development of its recently discovered Mons Belt, situated 370km north-east of Perth and 140km north-northwest of Southern Cross a Tier 1 jurisdiction in Western Australia.

The Mons Belt represents a district scale discovery, spanning ~80km x 30km over 17 tenements with a north/south strike of some 80km of mafic and ultramafic sequences covering ~3004km² north of the Forrestania greenstone belt.

The Mons Belt provides a new and exciting frontier in base metal and gold exploration in Western Australia, the company is currently working with the CSIRO to advance the lithology and mineralisation types within one of Australia's newest greenstone belt discoveries in the Yilgarn Craton, a region with significant untapped potential.

Nimy Resources believes the Mons Belt offers multi commodity potential with the initial discovery of Masson (Cu, Ni, Co, Au & PGE's) in addition to Block 3 east prospect with high-grade gallium (Ga) discovered in the northern tenements.

In addition to these discoveries, the southern tenements have significant fertile komatiite sequences like those found in the Kambalda region of WA.

Nimy Resources is always mindful of its shareholders and the need to continue efforts in creating shareholder value through a methodical and science based approach.