

MONS PROJECT, WA

Release Date: 5 June 2025

Strong potential gallium mineralisation extended at Block 3

***Mineralisation potential along strike and at depth,
extending West from defined exploration target***

Highlights:

- Nimy Resources has intersected substantial zones of mafic schist in all drillholes completed within the newly delineated Central Zone of its Block 3 Gallium Project.
- Chlorite & mafic schist, the host rock for high-grade gallium, has been consistently intersected across the newly designated Central Zone.
- Preliminary logging of recent intercepts at the Central Zone indicates the mineralised system is potentially continuous from Block 3 West to Block 3 East, totalling over 1.5 kilometres of strike.
- Initial holes from the Phase 2 drilling program have been submitted to the laboratory for assaying, with Phase 3 drilling being submitted to the laboratory over the coming days.
- Phase 3 Step-out drilling continues, targeting extensions beyond the initial outlined exploration target, which includes a newly identified, outcropping chlorite schist zone.
- Reconnaissance exploration is advancing across the broader prospect area, with a focus on expanding the mineralised footprint and delineating additional chlorite schist-hosted targets along strike.
- The first Phase 2 drill assays are imminent, with results to be released progressively .

Nimby Managing Director Luke Hampson said:

“The consistent intersection of mafic schist across all Central Zone drillholes indicates the continuity of the primary gallium host unit and supports our interpretation of a large, coherent mineralised system at Block 3.

“With mineralisation remaining open along strike and at depth, and step-out drilling now testing newly identified outcropping zones, the project continues to demonstrate the hallmarks of a high-grade, critical metal discovery.

“As gallium emerges as a priority metal for semiconductors and defence technologies, securing supply is now a strategic imperative for Western economies. Block 3 positions Nimby at the forefront of the Western World’s response to this challenge.

“Looking ahead, Nimby is actively progressing discussions with downstream partners to ensure optimising future processing pathways”

Drilling Update:

Potential Gallium Mineralisation Extends Across Central Zone at Block 3

Nimby Resources Limited (Nimby or the Company) (ASX:NIM) is pleased to provide an update on exploration activities at the **Block 3 Gallium Project**, part of its broader Mons Critical Minerals Project in Western Australia. Preliminary logging from ongoing Phase 2 drilling has confirmed the presence of extensive gallium-hosting lithologies across the newly delineated Central Zone, **with the system remaining open along strike and at depth.**

Central Zone Identified as Host to Extensive Mineralised System

Drilling completed within the Central Zone has intersected zones of chlorite schist, which has been **independently validated by CSIRO as the primary host rock for potential high-grade gallium mineralisation at Block 3.** The consistent presence of chlorite schist across all drillholes significantly strengthens the validity of Nimby’s geological model of a high-grade system.

Reconnaissance Exploration Across Broader Project Area

Reconnaissance fieldwork continues across the broader Block 3 prospect area, focussing on mapping and sampling additional occurrences of chlorite schist along strike. This includes soil and rock geochemistry, **with particular focus on high-priority gallium-in-soil anomalies which remain untested by drilling.**

These anomalies represent compelling exploration targets and will be incorporated into future drill planning as part of the Company's systematic, exploration strategy.

Exploration Strategy and Outlook

The current exploration campaign is focused on:

- **Extending known mineralisation along strike and at depth;**
- **Testing newly identified outcropping schist units and soil anomalies; and**
- **Generating key data to support future resource definition and metallurgical testwork.**

In addition to drilling, metallurgical testing has commenced to evaluate gallium recovery from the host rock. **Early-stage discussions are also progressing with downstream technology and processing partners,** aimed at aligning Block 3 with potential future production pathways and offtake opportunities.

With strong geological results, growing evidence of a large-scale system, and a well-funded balance sheet, **Nimy Resources is positioned to rapidly advance Block 3 as a strategic domestic source of gallium** — a critical mineral essential to semiconductor, electronics, and defence industries globally.

The Company will continue to provide further updates as exploration continues to progress across multiple high-priority targets.

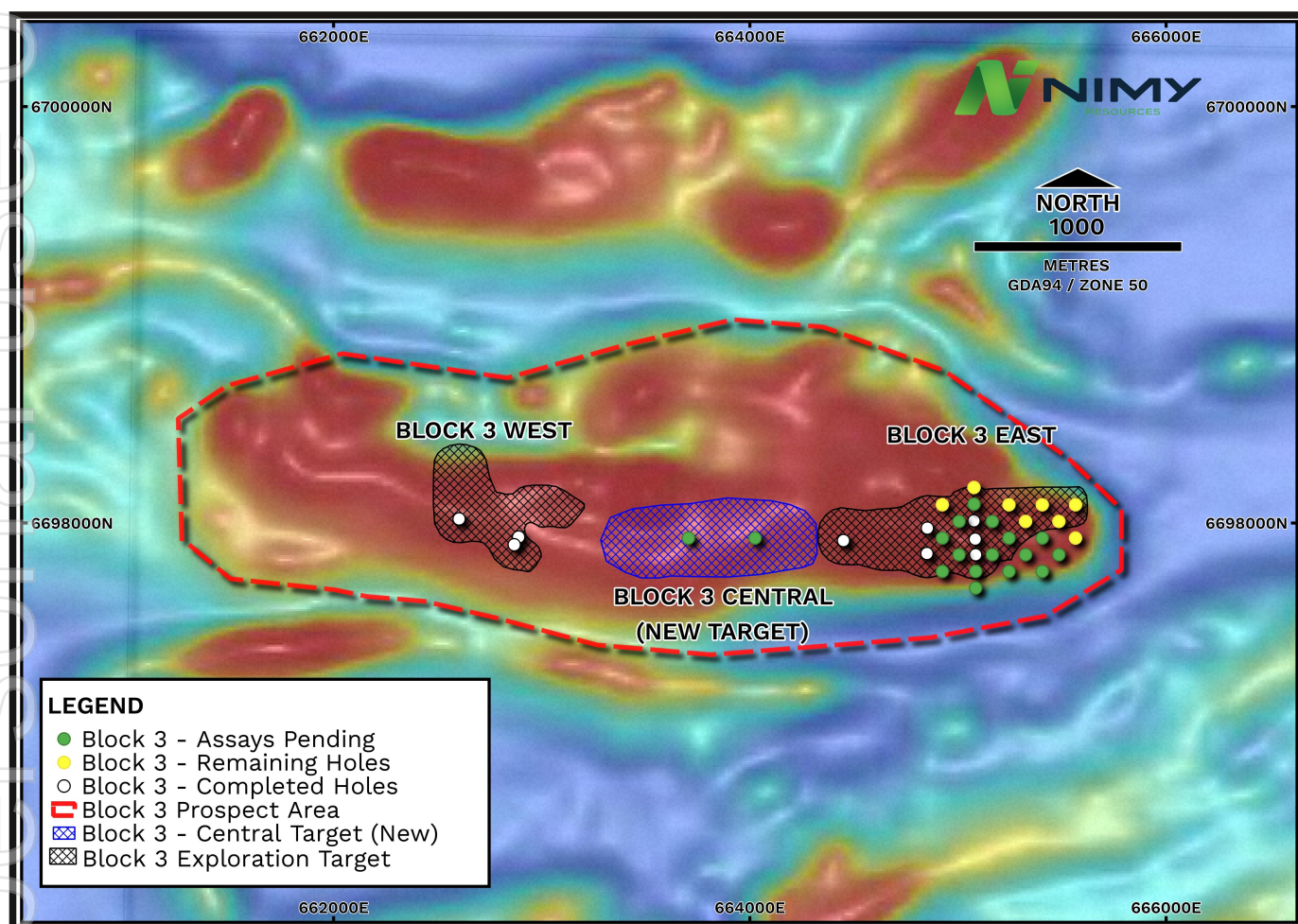


Figure 1 - Block 3 Gallium Prospect - Central Target Location - Remaining Phase 3 Drilling - over magnetics

Table 1 - Drill hole collar locations

Hole_ID	Easting	Northing	RL	Dip	Azimuth	Hole Depth
25NRRC0134	665081	6697763	472	-60	0	240
25NRRC0135	665083	6697688	472	-60	0	240
25NRRC0136	665163	6697844	474	-60	0	240
25NRRC0137	665000	6697847	475	-60	0	240
25NRRC0138	664922	6697764	471	-60	0	240
25NRRC0139	665242	6697767	477	-60	0	240
25NRRC0140	665243	6697925	475	-60	0	240
25NRRC0141	665162	6698006	477	-60	0	238
25NRRC0142	665077	6698091	475	-60	0	240
25NRRC0143	665007	6698005	473	-60	0	240
25NRRC0144	664925	6697928	475	-60	0	240
25NRRC0145	663696	6697949	471	-60	0	240
25NRRC0146	664025	6697922	462	-60	0	192
25NRRC0147	665324	6697846	477	-60	0	240
25NRRC0148	665405	6697765	478	-60	0	240

Disclaimer: It should be emphasised that the recently intersected zone of schist has not yet been assayed, nor had any other form of assessment undertaken, other than geological observation. Furthermore, speculation regarding the 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 intersected 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.

Previous Related Announcements:

29/05/25	Gallium Phase 2 Drilling Update
26/05/25	Outcropping schist east of the Block 3 Gallium Discovery
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

Board and Management

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Geraldine Holland

Joint Co-Secretary

John Simmonds

Technical Advisor - Geology

Fergus Jockel

Exploration Manager

Ian Glacken

Geological Technical Advisor

Capital Structure

Shares on Issue – 240.48m

Options on Issue – 31.38m

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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.