NIMY RESOURCES

ASX ANNOUNCEMENT

MONS PROJECT, WA

Release Date: 29 May 2025

Gallium host rock intercepted in Phase 2 Drilling Phase 3 drill plan commenced

Drilling has intercepted chlorite/mafic schist in 9 holes at the High-Grade Gallium Block 3 project

Highlights:

- **Successful completion of the phase 2 drilling campaign with 9 holes intercepting chlorite/mafic schist at the Block 3 Gallium project.**
- **The schist has been identified by CSIRO as the host rock for high grade gallium mineralisation at Block 3.**
- **The highly successful phase 2 drilling facilitates the immediate commencement of phase 3 drilling.**
- **Phase 3 drilling will test for gallium mineralisation beyond the original exploration target as well as the recently discovered outcropping schist.**
- **Field logging of the holes is complete, detailed logging of the holes is underway.**
- **The 9 holes have been submitted for geochemical assay, with first results expected within three (3) weeks.**
- **The mineralisation remains open with ongoing reconnaissance fieldwork at Block 3 aiming to expand the potential extent of gallium discovery and identify additional chlorite schist material along trend.**
- **Block 3 exploration advancing with exploration drilling, metallurgical work, and downstream discussions in progress.**

Nimy Managing Director Luke Hampson said:

"The consistent intersections of schistose material across completed drill holes at Block 3 is an exciting development that continues to reinforce the scale and potential of this high-grade gallium prospect.

"Assays are pending and phase 3 drilling has commenced, we are well positioned to rapidly advance what is a significant critical minerals discovery in Western Australia."

Project Update – Phase 2 Drilling at Block 3

Nimy Resources Limited (Nimy or the Company) (ASX:NIM) is pleased to announce the successful completion of eleven drill holes as part of its Phase 2 drilling program at the Block 3 gallium prospect. Encouragingly, all 9 of the 11 holes intersected schist lithology, a key host rock and important indicator of gallium mineralisation. This consistent geological feature across multiple holes supports the potential for a continuous and mineralised zone at depth and along strike.

The 11 planned drill holes at Block 3, were designed to systematically test the newly discovered, high-grade gallium prospect at Block 3. The objective is to delineate the extent and continuity of gallium mineralisation and provide the geological data necessary to underpin future resource definition work.

Samples from the completed drill holes have been submitted for assay, with initial results anticipated within the next three weeks. These assays will be critical in confirming gallium grades and informing the next phase of exploration and development.

On positive initial interpretation of Phase 2, Phase 3 drilling has commenced, which will specifically target further extensions of the gallium bearing schist zone and saprolite zone. This follow-up program aims to build on the momentum of Phase 2 and further define the structural controls and mineralised footprint of the system.

In addition, ongoing reconnaissance fieldwork at Block 3 is focused on investigating extensions of the gallium discovery. The exploration team is actively mapping and sampling along trend to identify further occurrences of schist and expand the overall scale of the mineralised system.

Block 3 exploration is progressing across multiple fronts, with drilling, metallurgical test work, and early-stage downstream discussions all advancing in parallel. This integrated approach reflects Nimy Resources' commitment to unlocking the full potential of this emerging critical minerals opportunity.

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.

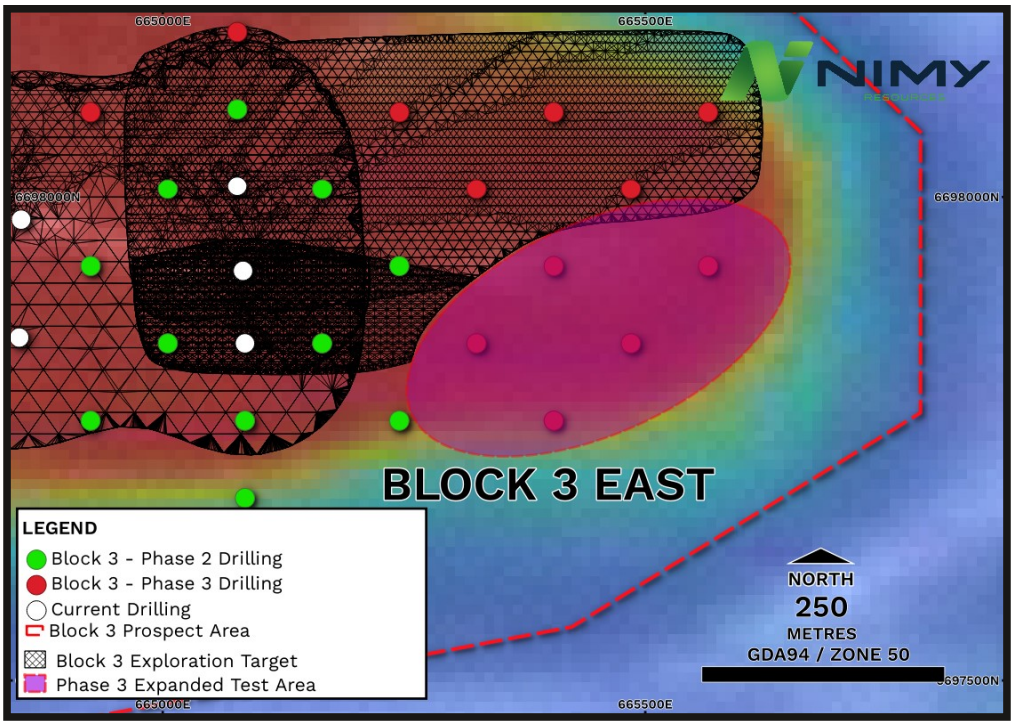

Figure 1 - Aerial View of Block 3 East Gallium Prospect- chlorite schist outcrop in relation to the current drilling (looking West)

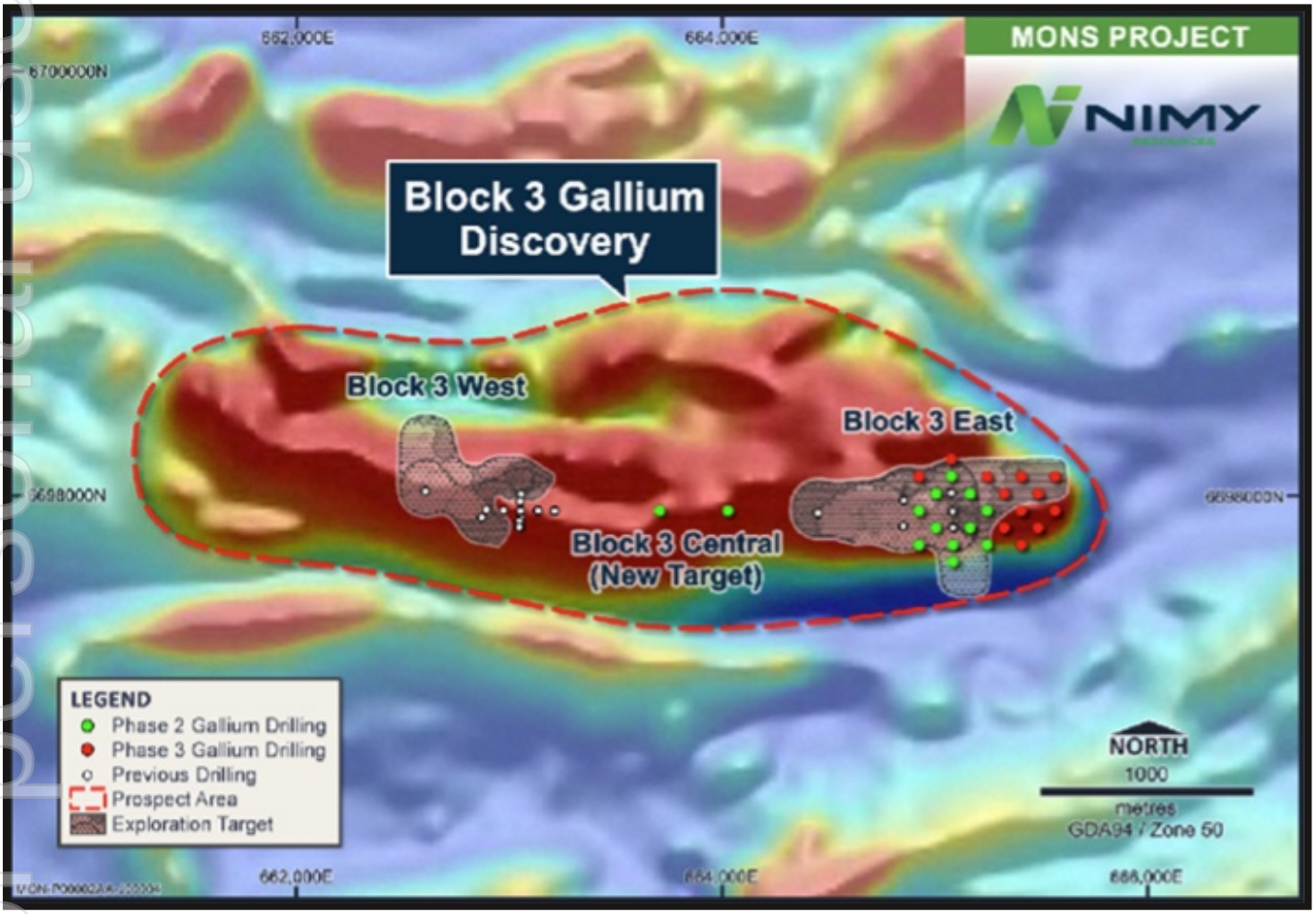

Figure 2 - Plan view Block 3 Prospect - Surface Outcrop 25PH024 Location

Table 1 - Drill hole collar locations

Hole_ID	Easting	Northng	RL	Dip	Azi	Max 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	240
25NRRC0142	665077	6698091	475	-60	0	240
25NRRC0143	665007	6698005	473	-60	0	240
25NRRC0144	664925	6697928	475	-60	0	240

Previous Related Announcements:

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

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 – 240.48m
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
Nimy Resources Limited
Richard Moody

info@nimyresources.com.au

(08) 9261 4600

Investor Information
Read Corporate
Paul Armstrong

info@readcorporate.com.au

(08) 9388 1474

Competent Person's Statement

The information contained in this report that pertain 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.