

MONS PROJECT, WA

Release Date: March 18, 2025

## Non-Binding MoU with Curtin University to Advance Gallium Research and Development

*Nimy Resources Ltd. is pleased to announce the signing of a non-binding Memorandum of Understanding (MoU) with Curtin University, to collaborate on advancing gallium-related research, development, and production. This strategic partnership aligns with Nimy's ambition to become a key supplier in the rapidly expanding global gallium market.*

### Overview of the MoU:

The MoU establishes a framework for cooperation between **Nimy Resources (Nimy) and Curtin University** to strengthen Australia's position in the critical minerals sector, specifically **focusing on gallium—a vital material for advanced technology, renewable energy, and defence applications**. The non-binding agreement reflects a shared commitment to leveraging **Nimy's** high-grade gallium discovery and Curtin's world-class research expertise to **support secure, allied-controlled supply chains, including for the Australian national security community and United States Department of Defense (DoD)**.

*Under the MoU, the Parties agree to cooperate to:*

- **Encourage joint research projects** in the field of gallium, which may be externally funded domestically or internationally;
- **Promote collaboration in gallium-related research and development**, production, processing, applications, and its role within the broader critical minerals sector, with a focus on **increasing stakeholder mapping and engagement to secure external funding opportunities, including from U.S. sources**;
- **Encourage and coordinate visits between the Parties'** facilities for academics, researchers, and other relevant specialists to explore potential areas for collaborative research and development projects; and
- **Encourage the exchange of staff and students** working in the field of gallium between the Parties.

### **Strategic Importance:**

Gallium is listed as a critical mineral across Australia, the EU, the UK, the U.S., India, Japan, and South Korea due to its unique properties and essential role in semiconductors (gallium arsenide and gallium nitride), optoelectronics, renewable energy technologies, and defence systems. Curtin and Nimy have a unique opportunity **to work together to address the critical gap in the supply chain of gallium.**

The global market for Gallium is projected to reach **USD \$22 billion by 2034** with a compound annual growth rate (CAGR) of 24.3% (source: The Business Research Company).

Nimy's recent drilling results have identified Australia's highest-grade gallium intervals, including **72m @ 117ppm Ga<sub>2</sub>O<sub>3</sub> and a peak value of 1m @ 495ppm Ga<sub>2</sub>O<sub>3</sub>**. An Exploration Target is defined between 9.6 Mt and 14.3 Mt at 39ppm to 78ppm Ga (in accordance with the JORC Code 2012)(see ASX announcement of 28 January 2025).

**Combined with Curtin's expertise in geosciences and metallurgical research, this partnership positions Nimy to unlock the potential of their significant high-grade gallium deposits.**

### **Alignment with U.S. Defence and Technology Priorities:**

This MoU builds on Nimy's existing partnership with M2i Global, a U.S.-based defence and technology solutions company, to support a U.S. DoD gallium procurement contract (see ASX announcement of 3 February 2025). The collaboration with Curtin University enhances these efforts by developing efficient processing techniques and establishing a trusted supply chain for gallium.

### **Next Steps:**

The Parties will work together to identify and pursue joint research opportunities, engage with industry and government stakeholders, and explore funding avenues, including potential Australian and U.S. Government support, or targeted R&D grants and initiatives. This collaboration is expected to accelerate the development of commercial-scale gallium production and strengthen Australia's role in the global critical minerals market.

*Christian Price, Technical Director of Nimy Resources, stated:*

"This MoU with Curtin University marks a significant step forward in our strategy to establish Nimy as a key player in the gallium market.

**"By combining our high-grade gallium discoveries with Curtin's world-leading research capabilities, we are well-positioned to deliver a secure source of this critical mineral for high-tech and defence applications.**

"We look forward to collaborating closely with Curtin and our U.S. partners to unlock the full potential of this initiative."

*Gary Hale, Director, National Resilience & Security Program Officer and the Chief Security Officer (CSO), added:*

"Curtin University is proud to partner with Nimy Resources to advance gallium research and development.

"The combination of **Curtin's excellence in minerals research** and **Nimy's high-grade Exploration Target** is strategically unique, creating a powerful opportunity to build sovereign capabilities and enhance critical minerals security for Australia and its allies.

**"This collaboration aims to position Western Australia as a global leader, ensuring reliable access to gallium for next-generation technologies while strengthening supply chain resilience".**

**Previous Related Announcements:**

13/03/25	March 2025 Exploration Update
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
03/02/25	Gallium collaboration agreement signed with M2i
28/01/25	Gallium exploration target defined
23/01/25	Gallium in demand and critical for evolving technologies
09/01/25	Dr. John Simonds appointed as Technical Advisor-Geology
11/12/24	Nimy completes capital raise to expand gallium exploration
28/11/24	Exploration update November 2024 AGM
27/11/24	Gallium soil anomaly extends high grade potential
19/11/24	CSIRO kick-start and mineral indicator study secured
08/11/24	Nimy receives \$1.12m R & D refund
01/11/24	Copper at depth with a 1.4km strike extension
09/10/24	High grade gallium extended at Block 3
07/10/24	High grade copper trend within broad sulphide intervals
12/09/24	Further massive sulphides intercepted
28/08/24	Massive sulphide mineralisation increasing at Masson

**Board and Management**

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Non-executive Chairman

**Luke Hampson**  
Managing Director

**Christian Price**  
Technical Director

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Joint Co-Secretary

**John Simmonds**  
Technical Advisor - Geology

**Fergus Jockel**  
Geological Consultant

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

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**Capital Structure**

Shares on Issue – 208.13m

Options on Issue – 31.38m

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**Nimy Resources ASX:NIM**

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## Forward Looking Statement

This announcement may contain forward-looking statements that are based on an assessment of present economic and operating conditions, and on assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place.

Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the directors and the Company's management.

The Company cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements

## About Nimy Resources and the Mons Belt 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 strike of mafic and ultramafic sequences covering ~3004km<sup>2</sup> 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 & 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 similar to 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.