

MONS PROJECT, WA

Release Date 16 July 2026

Extensive Ground Electromagnetic Surveys targeting Base and Precious Metals set to continue at the Mons Project

Systematic geophysical surveys to target significant base and precious metal mineralisation at the Mons Project

KEY POINTS:

The large-scale Electromagnetic (EM) surveys have been designed targeting four large areas following up previously drilled significant base and precious metal mineralisation:

- **Masson (Cu-Ni-PGE) intrusive targeting feeder zone of magmatic massive sulphide mineralisation in initial drilling**
- **Masson - Northeast targeting extension and repeats of the drilled Masson magmatic massive sulphide mineralisation**
- **Sneaky Squirrel (Cu-Zn-Au) VHMS targeting extension of the drilled Cu-Zn-Au mineralisation beneath the Sneaky Squirrel Gossan**
- **The Block 3 base metal (Cu-Zn) mineralisation association with the high-grade Mons Gallium resource (chlorite hosted hydrothermally emplaced)**

Nimy Resources Limited (ASX: NIM) (**Nimy** or the **Company**) is pleased to announce the imminent commencement of a comprehensive ground Electromagnetic (EM) survey program across multiple high-priority prospects at its Mons Project in Western Australia. The program is designed and recommended by independent geophysics consultants Newexco Exploration Pty Ltd and represents a significant step forward in the Company's systematic exploration of one of WA's most compelling underexplored multi-commodity greenstone targets.

The EM survey will target conductive sources previously identified in airborne electromagnetic (VTEM) datasets, exploration drilling and extensive soil sampling with the objective of delineating discrete, drill targets associated with sulphide mineralisation systems across the Masson, Masson NE, Sneaky Squirrel and Block 3 Prospects.

Managing Director Luke Hampson said:

“The ground EM program follows up our drill success and continues on the pathway of systematic evaluation of the Mons Greenstone Belt Project. Initial drilling of the Mons tenements EM targets demonstrated a highly prospective combination of Volcanogenic Hosted Massive Sulphide (VHMS) and magmatic sulphide base and precious metals, and this comprehensive survey — spanning four prospect areas — will significantly de-risk our drill targeting and bring us closer to identifying economic mineralisation. We look forward to reporting results as the program progresses and initial drill targets are prioritised.”

Project Background

The Mons Project is underlain by complex sedimentary and volcanic packages that have been proven by initial drilling programs to have significant prospectivity for VHMS and magmatic sulphide mineralisation style deposits.

A thorough technical review of all Nimy geophysical data by Newexco geophysicists identified numerous anomalous horizons consistent with steeply dipping, conductive contacts — features previously confirmed following successful initial drilling of the Masson, Sneaky Squirrel and Block 3 prospects. The review recommended large scale extensive follow-up ground EM surveys.

Geophysical datasets, including airborne VTEM, MLEM, FLEM, DHEM, magnetic and gravity surveys have collectively identified a suite of anomalous conductive horizons requiring extensive ground-based follow-up exploration.

Survey Program Details

1. Masson Prospect — Magmatic Sulphide Intrusive Complex

The Masson Prospect is considered prospective for magmatic sulphide mineralisation. Drilling (refer ASX announcement 21 August 2025) has identified lenses of re-mobilised Cu-Ni-PGE mineralisation hosted within massive sulphides, including chalcopyrite, pentlandite and pyrrhotite. Three major gravity anomalies and several extensive magnetic features are integrated within a distinctive circular-shaped intrusive complex, with the intrusive feeder system as the primary target.

Gravity, magnetic and VTEM surveys have identified targets to the northeast of Masson, this area will also form part of the extended survey to test this anomaly’s validity. The survey area also presents as being within a circular shaped intrusive complex.

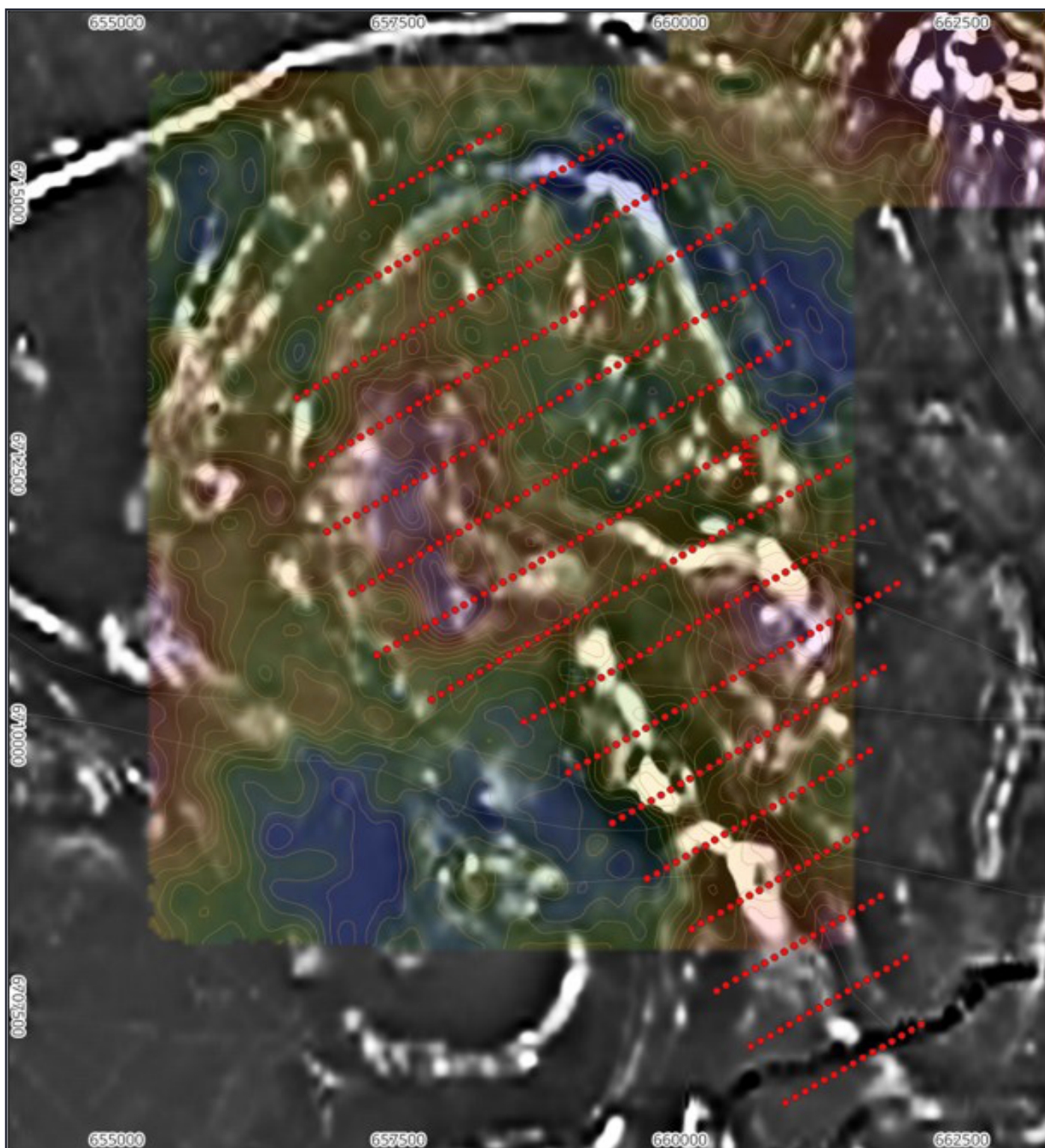


Figure 1: Masson planned MLEM stations at 100 x 600m, overlaid onto semi-transparent Bouguer Anomaly Second Residual with contours, and the RTP 1VD.

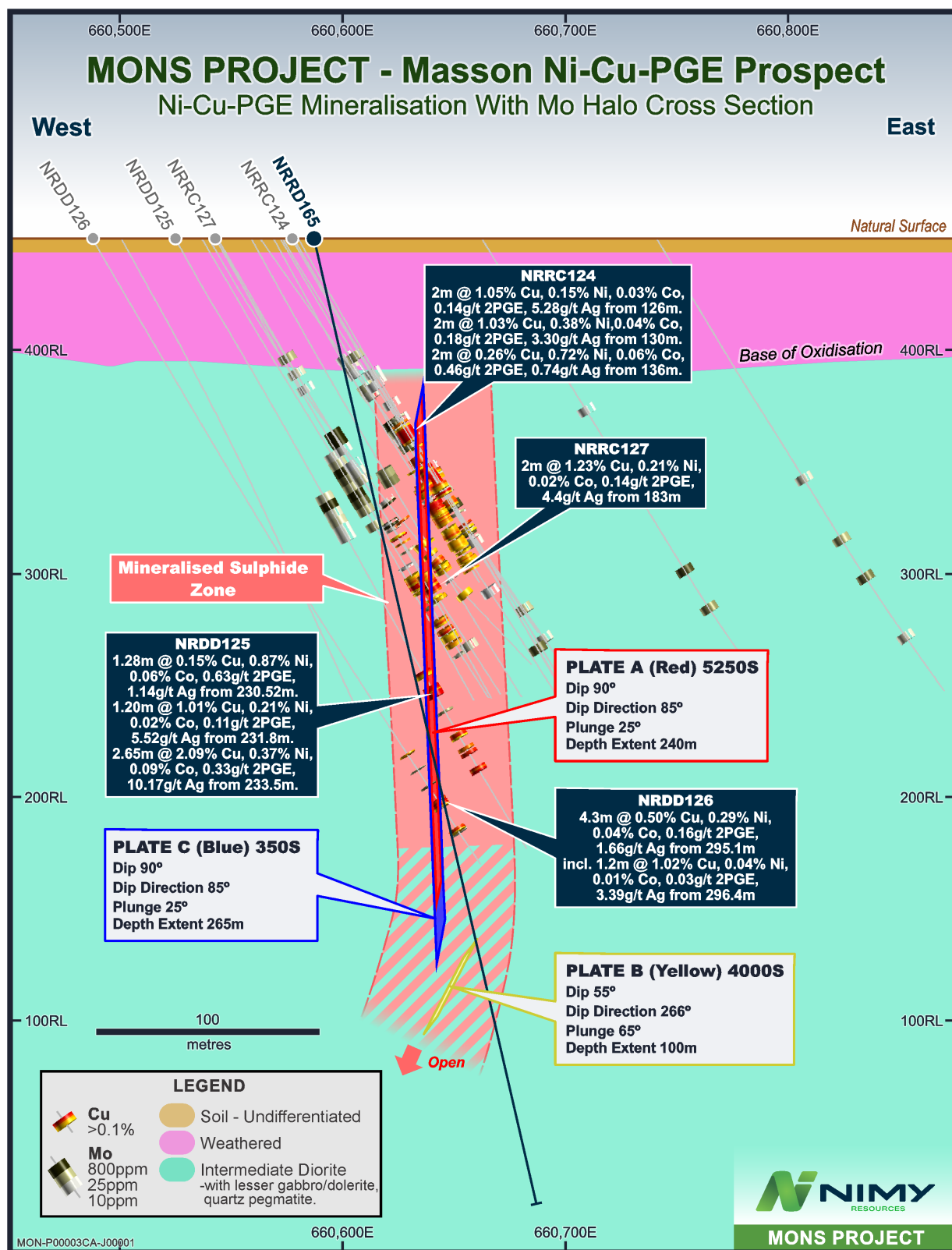


Figure 2 - Section view showing DHEM conductive plate positioning relative to previous drilling at Masson (refer ASX announcement 21 August 2025).

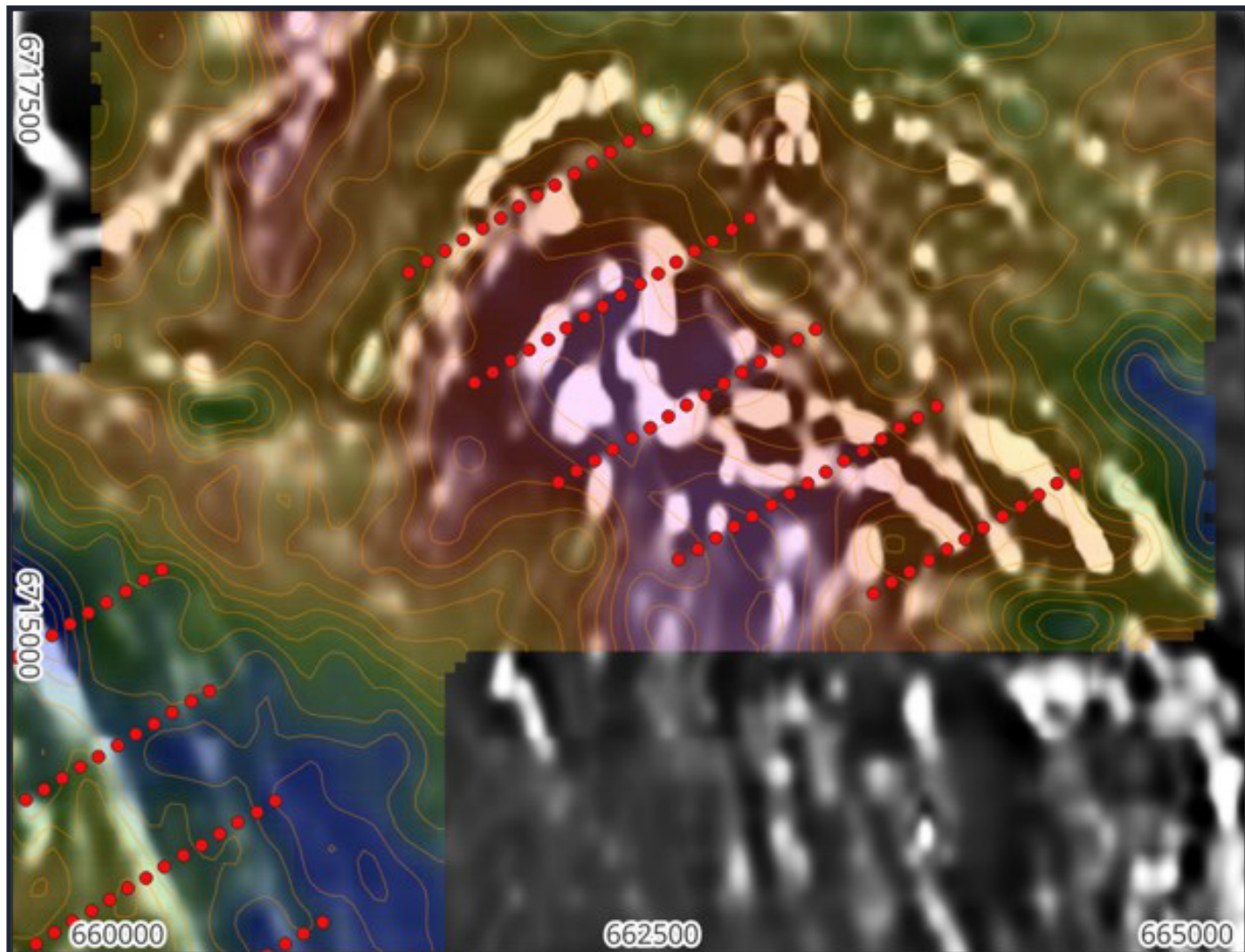


Figure 3: Masson NE planned MLEM stations at 100 x 600m, overlaid onto semi-transparent Bouguer Anomaly Second Residual with contours, and the RTP 1VD.

2. Sneaky Squirrel Prospect — Cu-Zn-Au VHMS Sulphide Target

The Sneaky Squirrel Prospect presents the strongest magnetic signature of the entire project and is considered highly prospective for Cu-Zn-Au VHMS-style sulphide mineralisation.

A surface gossan is outcropping at the prospect, and two lenses of sulphides were intersected at shallow depth in previous drilling (refer ASX announcement 4 August 2025). VTEM data has identified an anomaly coincident with the main magnetic feature.

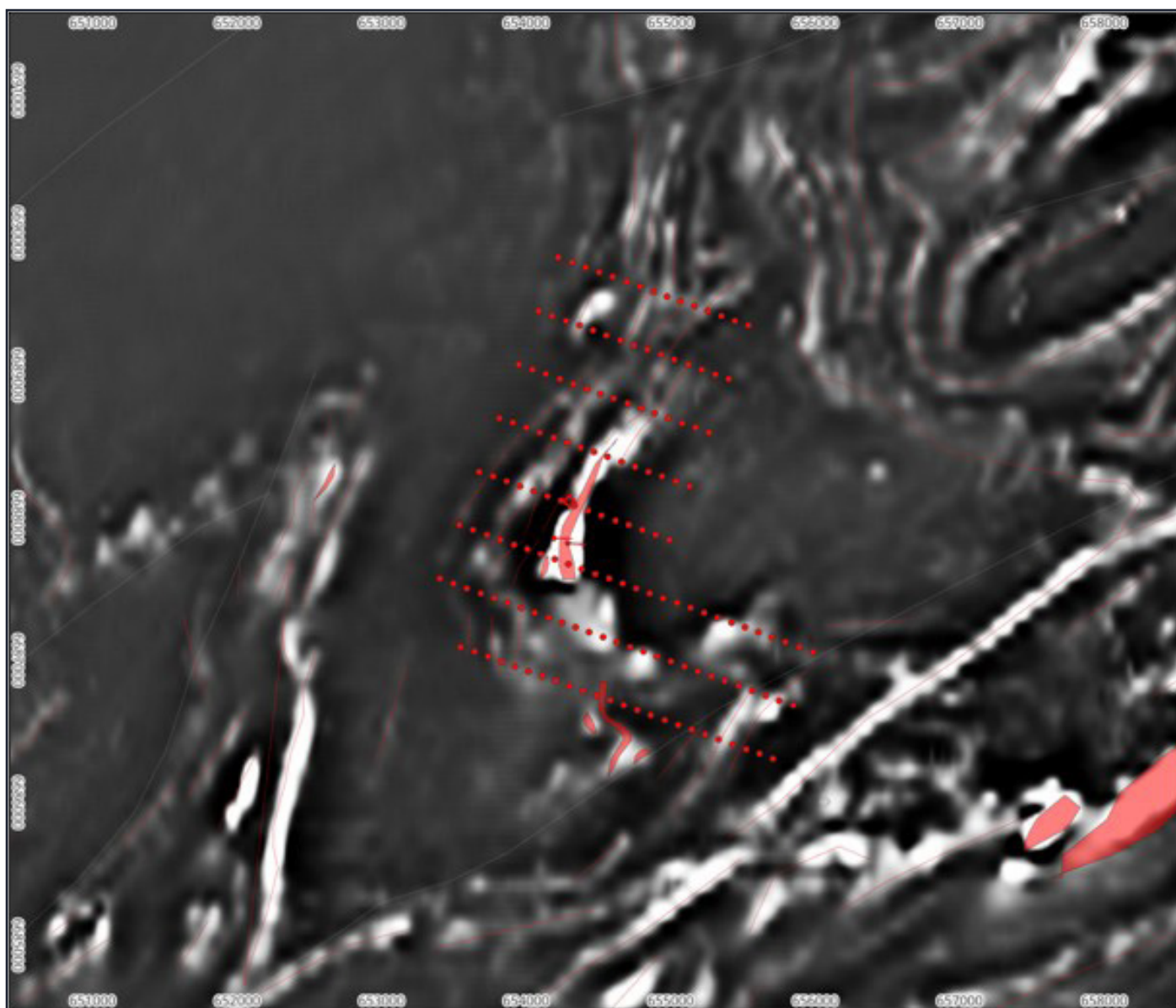


Figure 4: Sneaky Squirrel 2026 MLEM planned stations in the red, overlaid onto the 144502 RTP 1VD.

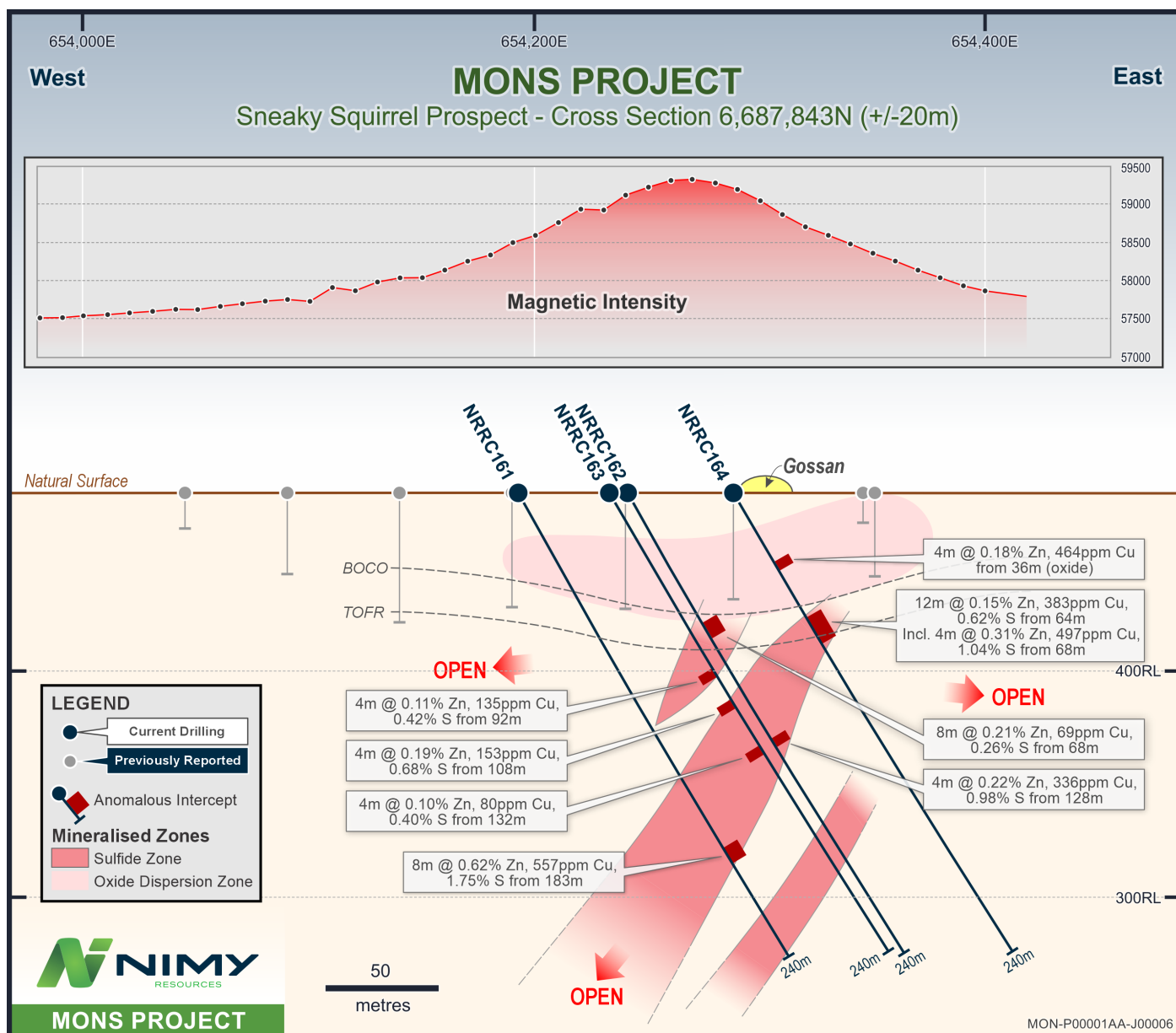


Figure 5 - Cross section of RC drill results Sneaky Squirrel (NRRC161, NRRC162, NRRC163, NRRC164) and ground magnetic survey plot relative to drill collars (refer ASX announcement 4 August 2025).

3. Block 3 — VHMS Feeder & Gallium Target

Block 3 hosts complex sedimentary and volcanic rocks prospective for VHMS mineralisation. Central to Block 3's prospectivity is an anomalous gallium resource coincident with a strong magnetic response, with the feeder system identified as a priority exploration objective. The VTEM data review has revealed multiple prospective conductor horizons consistent with sulphidic contacts.

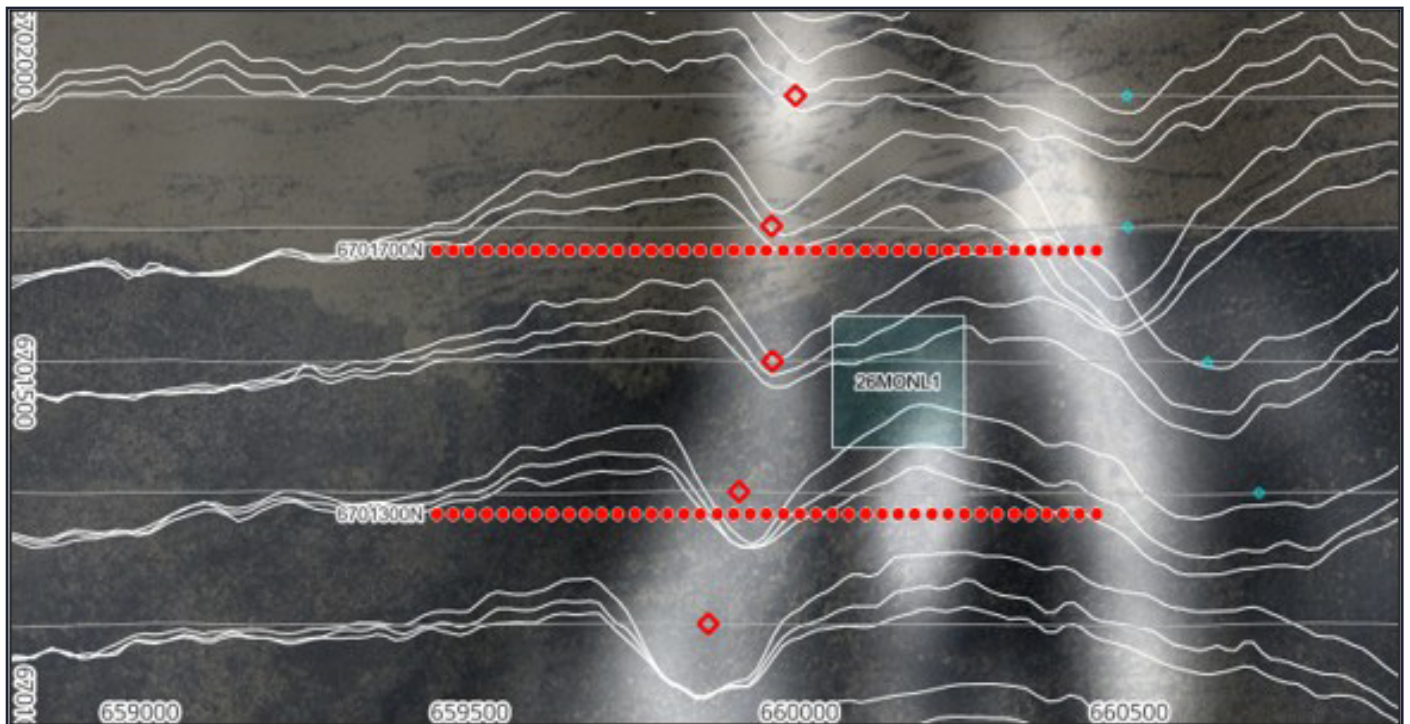


Figure 6: Block 3 planned FLEM loop and stations, overlaid on the RTP 1VD and VTEM Bz log profiles (channels 33-35) (refer ASX announcement 29 March 2023).

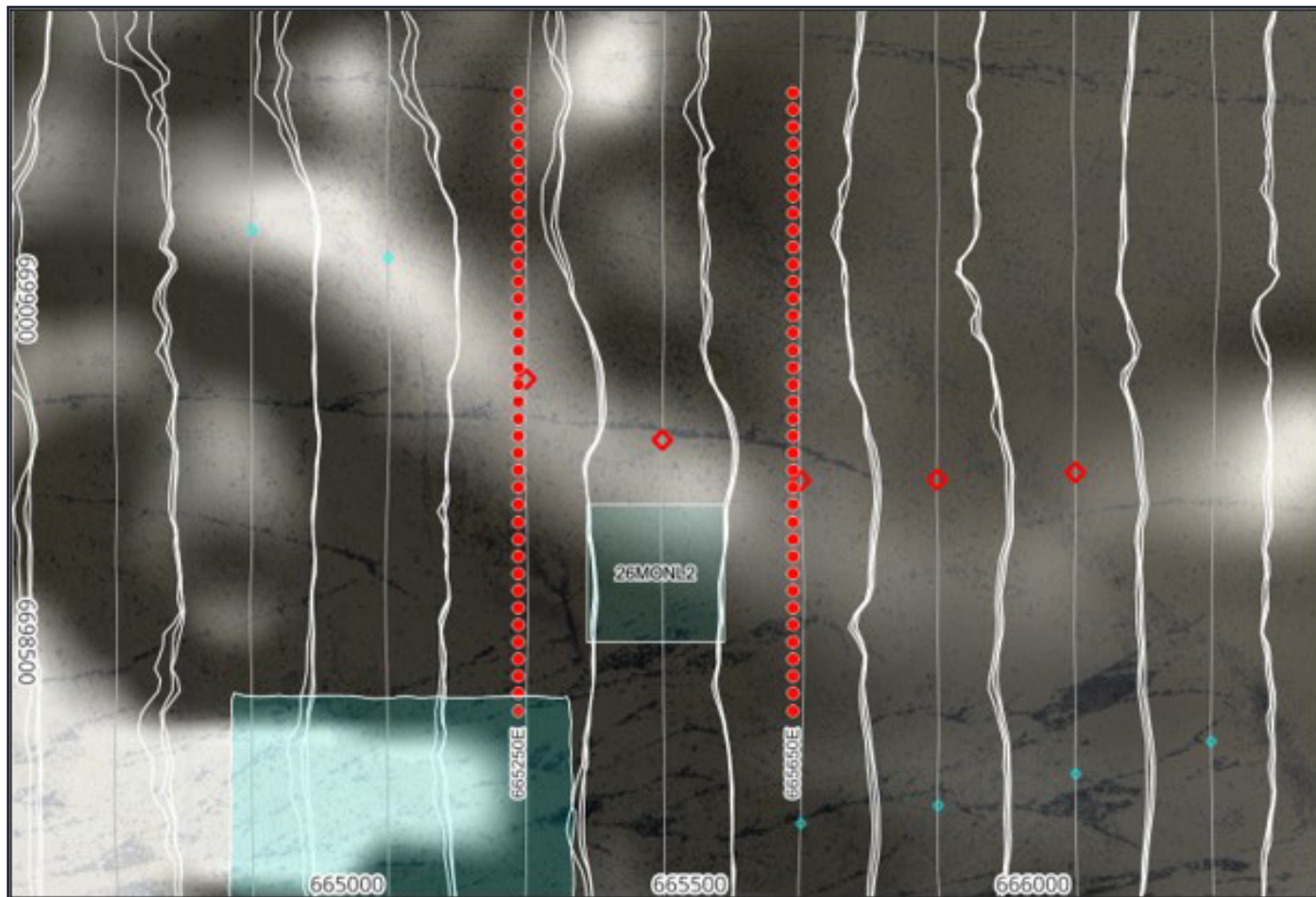


Figure 7: Block 3 planned FLEM loop and stations, overlaid on the RTP 1VD and VTEM Bz log profiles (channels 33-35) (refer ASX announcement 29 March 2023).

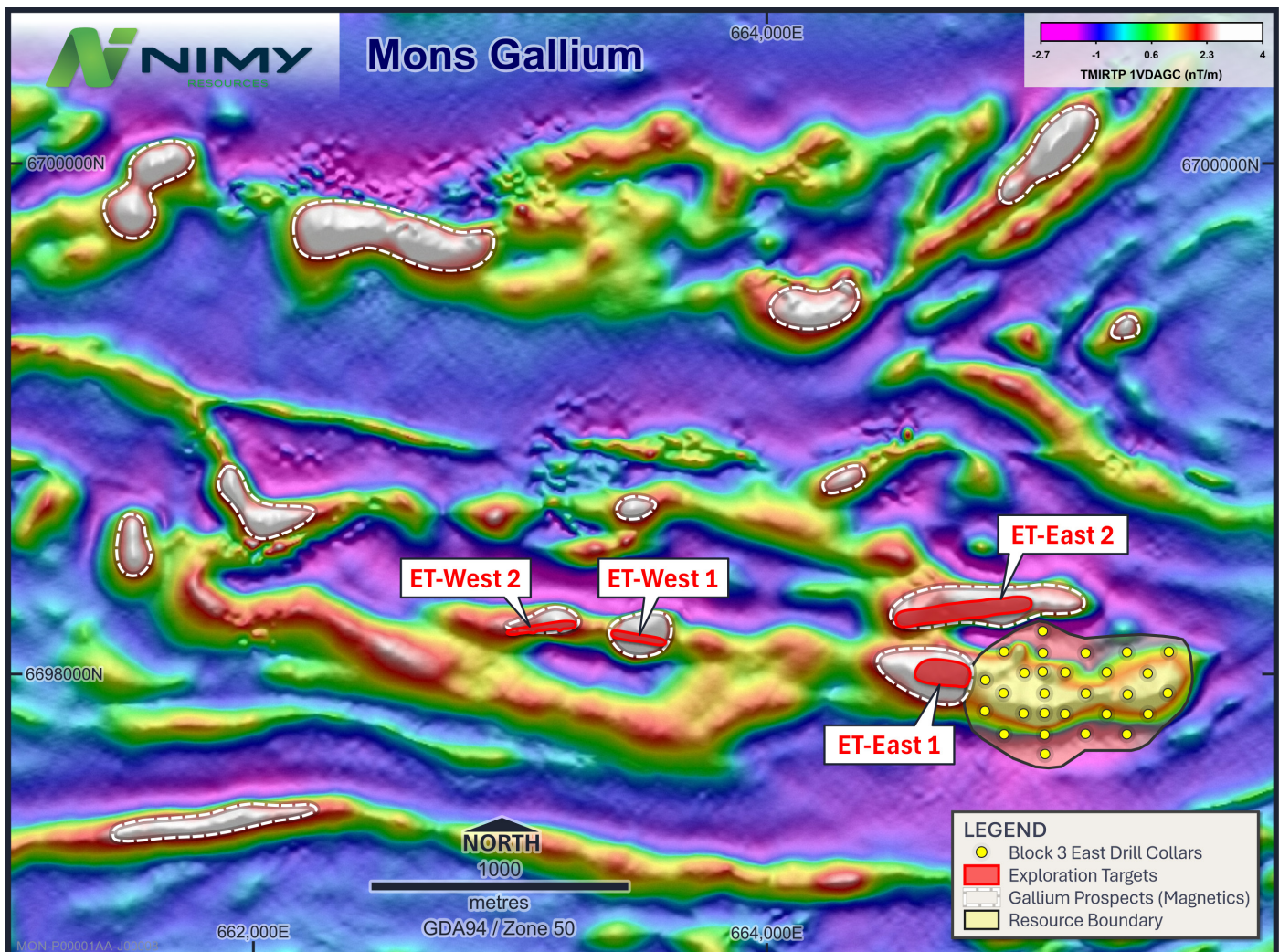


Figure 8 - Exploration Targets and first-priority targets along extended 3.5km host rock unit (refer ASX announcement 3 February 2026).

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 would result in the estimation of Mineral Resources.

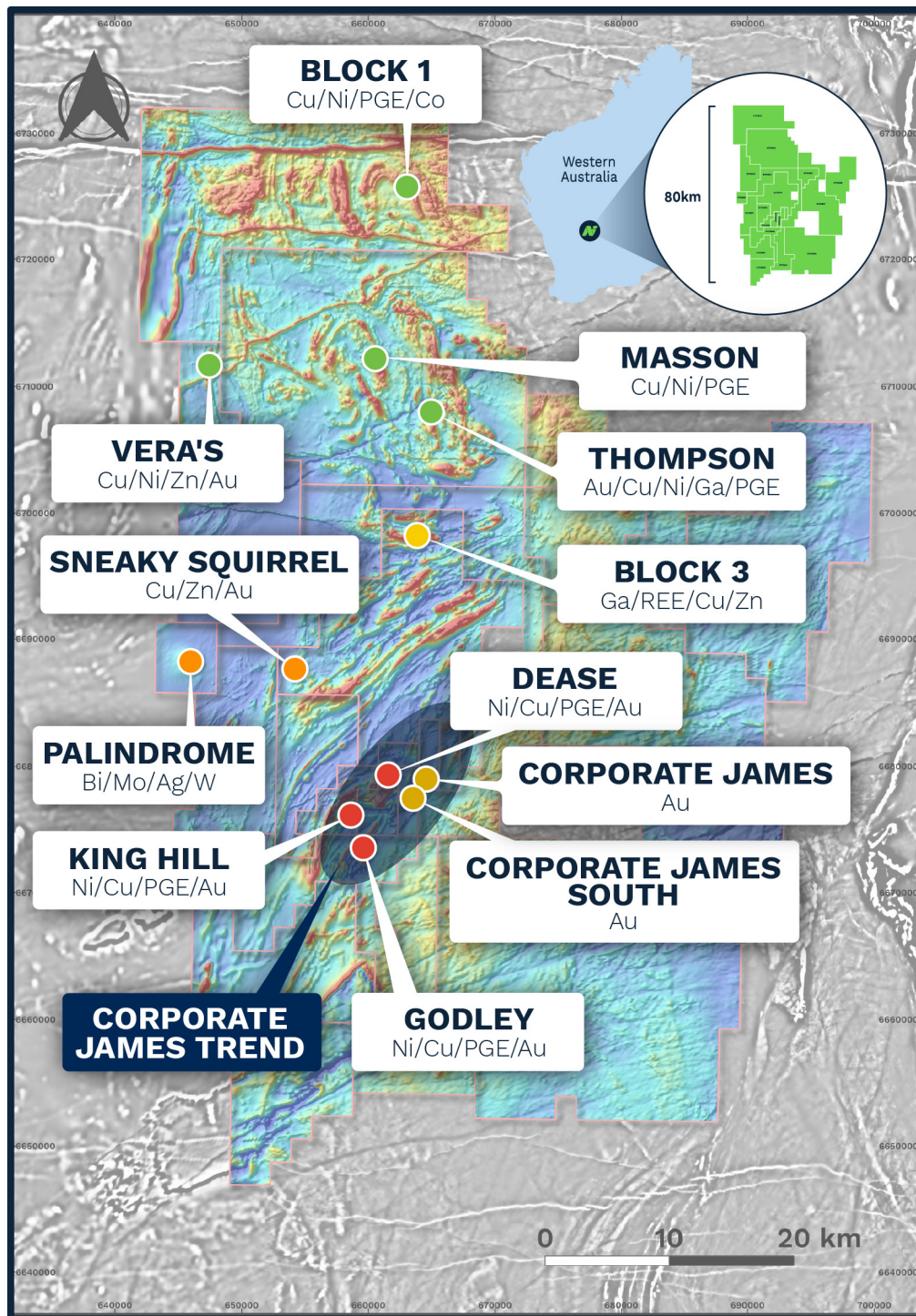


Figure 9 – Plan showing Masson, Sneaky Squirrel and Block 3 within the Nimy's tenement holdings.

Previously Related Announcements:

18/08/26	Surface Gold Anomaly Significantly Extended
11/06/26	Funding Awarded to advance Gallium Processing Research
09/06/26	Strong Gold soil assays at Mons
29/04/26	Quarterly Activities and Cashflow Report
12/03/26	Half Yearly Report and Accounts
05/03/26	Response to ASX Price and Volume Query
27/02/26	Nimy to join W.A. Critical Mineral Delegation to the U.S.
25/02/26	Scoping Study underway on Block 3
10/02/26	Nimy Resources to Present at RSS Summer Series Conference
06/02/26	Amended - High Grade Gallium Test Material Shipment to U.S
04/02/26	High Grade Gallium Ore Shipment to U.S.
03/02/26	Significant Gallium Extensions identified at Block 3
26/11/25	CSIRO Kick-Start Advancing Nimy Gallium Exploration
19/11/25	Nimy Resources Receives \$1.38m R&D Refund
13/11/25	Amended Extremely high-grade Gallium and Rare Earth Resource
12/11/25	Extremely high-grade Gallium and Rare Earths Resource
22/10/25	Share Purchase Plan Closes Oversubscribed
15/10/25	Geochemical work to extend mineralisation commences
03/09/25	Nimy Appoints Tony Tang as Technical Advisor
27/08/25	Critical Metals Exploration Update August 2025
27/08/25	Nimy Raises \$1.72m via Share Placement
05/08/25	Nimy Resources signs M2i Agreement
04/08/25	Diggers and Dealers Company Update August 2025
29/07/25	Gallium Resource Drilling Final Assays

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This announcement has been approved for release by the Nimy Resources Board.

Board and Management

Neil Warburton
Non-Executive Chairman

Luke Hampson
Managing Director

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Non-Executive Director

Henko Vos
Joint Co-Secretary/CFO
Geraldine Holland
Joint Co-Secretary

John Simmonds
Technical Advisor - Geology
Fergus Jockel
Exploration Manager

Capital Structure

Shares on Issue – 356.96m
Options on Issue – 82.71m

Contact: info@nimyresources.com.au

Nimy Resources ASX:NIM

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 Greenstone Belt, situated 370km northeast of Perth and 140km north-northwest of Southern Cross, a Tier 1 jurisdiction in Western Australia.

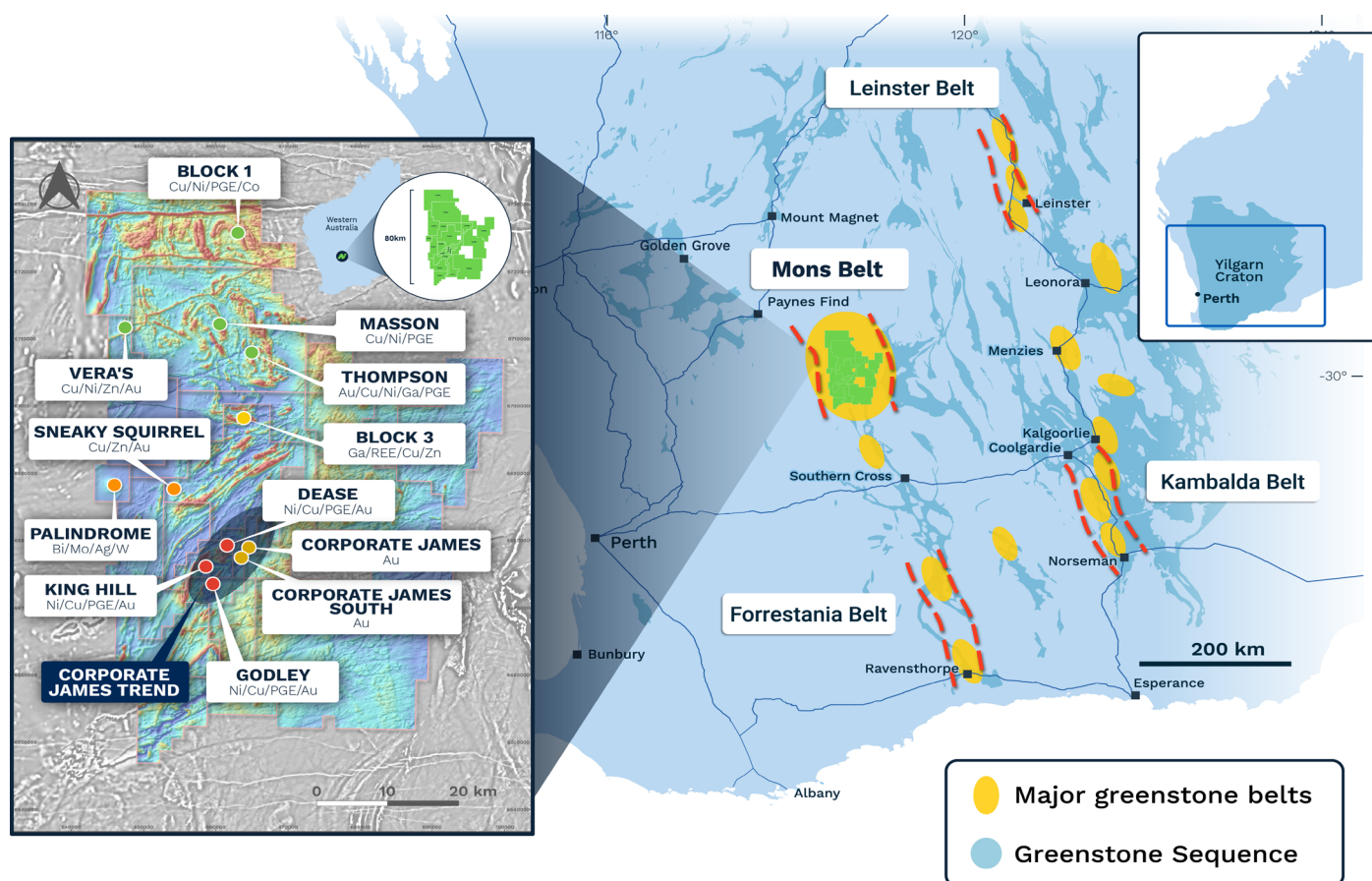
The Mons Belt represents a district scale discovery, spanning ~80km x 30km over 22 tenements with a north/south strike of some 80km of mafic and ultramafic sequences covering ~3,167km² north of the Forrestania greenstone belt.

The Mons Belt provides a new and exciting frontier in critical 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 high-grade gallium (Ga) with the Block 3 East Resource 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.



Competent Person's Statement

The information contained in this report that pertains to the exploration results and Mons Gallium Block 3 Exploration Targets, 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.

No New Information

To the extent that this announcement contains references to prior exploration results which have been cross referenced to previous market announcements made by the Company, unless explicitly stated, no new information is contained. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

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.