ASX ANNOUNCEMENT ASX: NWM

Norwest Minerals Commences High-Resolution SkyTEM Airborne EM Survey at Marymia East Project

PERTH, Western Australia – 6 August 2025 – Norwest Minerals Limited (ASX: NWM) is pleased to announce the commencement of a high-resolution airborne electromagnetic (AEM) survey over its Marymia East Project in the Mid-West region of Western Australia. The survey, utilising the advanced SkyTEM dual-moment system, began on 2 August 2025.

Figure 1 – Helicopter with SkyTEM system flying grid pattern over Marymia East tenements

Survey Details and Objectives

The SkyTEM AEM survey is designed to provide 100% coverage over both Marymia East tenements. The dual-moment system employed by SkyTEM is particularly effective, offering both low-moment data for excellent resolution of very shallow, near-surface conductors, and high-moment data for deeper penetration, similar to other established systems. The survey will also deliver 1D inversions, which can be highly beneficial depending on the nature of any identified conductors.

The survey consists of 200m spaced lines on a northwest-southeast bearing, covering the entire tenure for a total of approximately 1,320 line-kilometres. It is anticipated to take between 5 to 7 days to complete, with the helicopter flying at an altitude of approximately 90m above ground, and the electromagnetic loop suspended around 40m off the ground.

The primary objective of this AEM survey is to follow up on previously identified gold prospects associated with the Baumgartens Greenstone Belt (BGB) as well as enhance base metal anomalies identified in the northern parts of the tenure. The results of the survey will be processed and interpreted by Southern Geoscience Consultants (SGC).

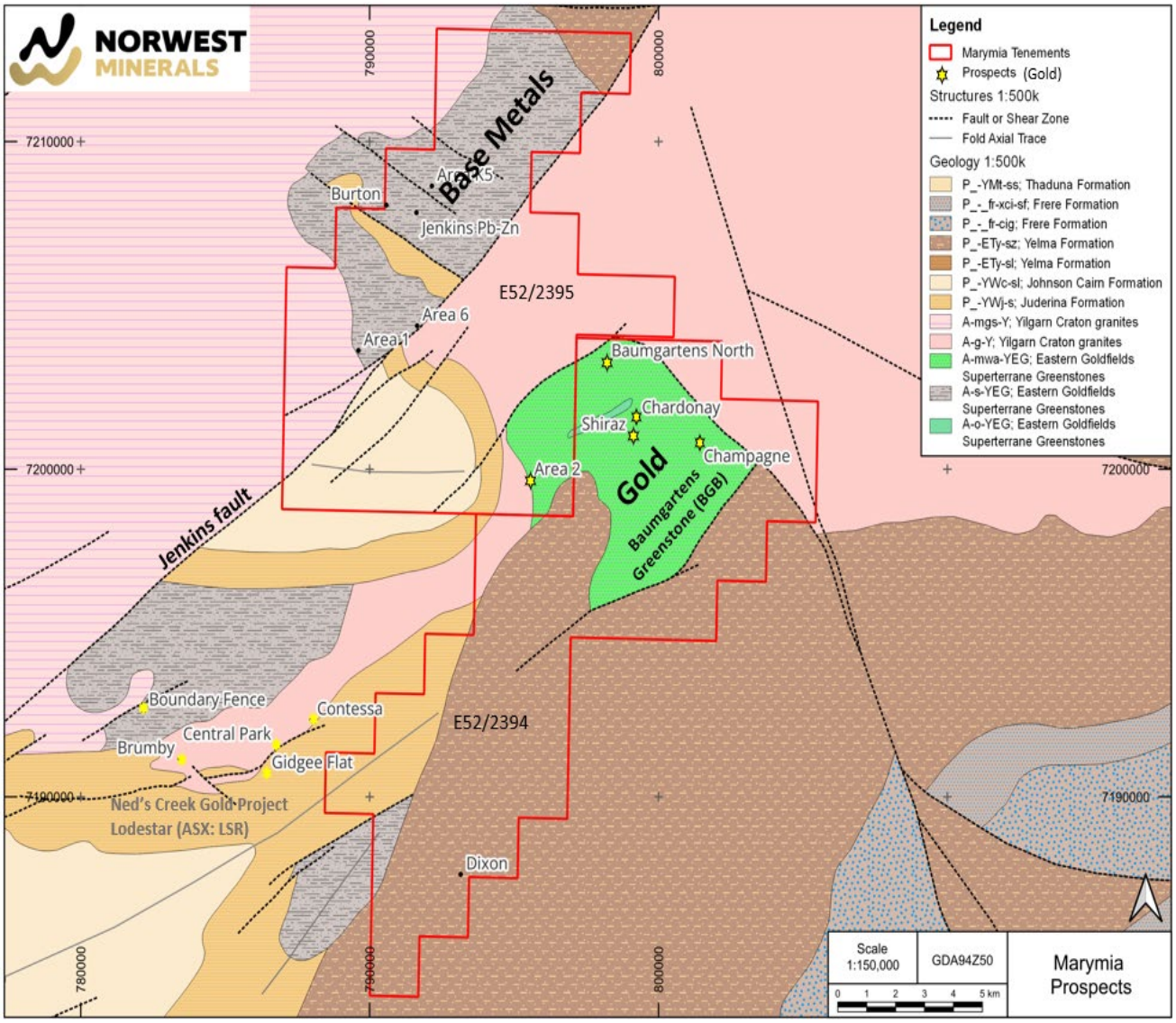

Figure 2 – Marymia East project tenue to undergo AEM survey using SkyTEM system. Gold targets at the BGB and Base Metals zones along the Jenkins fault also highlighted.

AEM Applications for Enhancing Zones of Potential Economic Marymia East Mineralisation: Gold

While gold is not directly detected by AEM, the surveys are crucial for identifying geological features and associated minerals that are conductive and commonly found with gold deposits. Interpretation of the SkyTEM survey will assist in planning the upcoming RC Phase 2 drilling to be undertaken within the BGB gold zone

- **Mapping Structural Controls:** At Marymia East, gold prospects are structurally controlled, occurring along faults, shear zones, and lithological contacts. These structures can be marked by zones of altered rock (e.g., silicification, carbonatization) or the presence of conductive minerals (e.g., graphite, sulphides) that allow AEM to delineate them.
- **Identifying Conductive Alteration Zones:** Hydrothermal alteration, often associated with gold mineralization, can introduce conductive minerals like pyrite, pyrrhotite, or graphite into the host rocks. AEM can map these conductive alteration halos, even if the gold itself is not directly conductive.
- **Delineating Lithological Contacts:** AEM can help map the boundaries between rock units known to be prospective for gold, such as the BGB greenstone belt and nearby sedimentary sequences found within the Marymia East project.

Base Metals

AEM is particularly effective for base metal exploration as many significant base metal ore minerals are excellent electrical conductors. Proximate to where the Jenkins fault crosses the northern Marymia East tenement E52/2395, base metals have been intersected in early drill programs and found in recent soil samples. However, the transported ground cover has made the base metals prospect interpretation difficult. Norwest are confident the SkyTEM systems ability to look at both shallow and deep conductors will improve the geological understanding and enhance future base metal drill targeting.

- **Direct Detection of Sulfide Deposits:**
    - **Massive Sulfide Deposits (VMS, SEDEX):** Volcanogenic Massive Sulfide (VMS) and Sedimentary Exhalative (SEDEX) deposits, rich in minerals like chalcopyrite (copper), sphalerite (zinc), galena (lead), and pyrite/pyrrhotite (iron sulphides), are typically highly conductive. AEM can directly detect these conductive bodies, providing strong targets for drilling.
    - **Nickel-Copper Sulphides:** Magmatic Ni-Cu-PGE deposits often consist of massive to disseminated sulphides (pyrrhotite, pentlandite, chalcopyrite) that are highly conductive and readily detectable by AEM.

- **Mapping Alteration Zones:** Similar to gold, base metal deposits are often surrounded by alteration halos that may contain conductive minerals. AEM can help define these zones, even if the main ore body is too deep or has a complex geometry.
- **Structural Delineation:** Base metal deposits are also often structurally controlled. AEM helps map the faults, shear zones, and other structures that act as conduits for mineralizing fluids and can localize ore bodies.
- **Pinpointing Conductors under Cover:** Many new base metals discoveries are being made in areas with significant overburden. AEM's ability to penetrate cover is crucial for exploring these "blind" deposits.

MARYMIA EAST PROJECT OVERVIEW

Norwest's 230km² Marymia East JV project (87%) is located just 10kms southeast of Norwest's Bulgera Gold project (100%) and just over 50kms east of the Plutonic Gold operation now owned and operated by Catalyst Metals.

The Project is set within the Marymia Inlier, a discrete fault bounded Archaean gneiss granitoid-greenstone domain surrounded by volcano-sedimentary basins which formed during the Paleoproterozoic Capricorn Orogen.

Tenements E52/2394 and E52/2395 encapsulate the poorly exposed and structurally complex Baumgarten Greenstone Belt (BGB) and base metal rich areas located near the Jenkins fault to the north.

Norwest is finalising drill plans to test recent and historical gold targets in and around the Baumgarten greenstone area located within its Marymia East project. The drilling will be part of the Phase 2 RC drill program following on from the RC drilling recently completed at its Bulgera Gold Project (100%). Norwest will release details on the Marymia gold drilling program once the SkyTEM study is complete and the interpretation incorporated into the planning.

Strategic Location within a Prolific Mineralised Corridor

The Marymia East project is strategically located within a regionally defined north-east trending mineralised corridor. This corridor is home to significant copper discoveries, including Sandfire Resources NL's world-class DeGrussa Cu-Au mine (13.4Mt @ 4.7% Cu & 1.9g/t Au), situated approximately 55km southwest of Marymia East. DeGrussa exhibits VMS-style copper mineralisation in multiple sulphide lenses, surrounded by halo mineralisation within chlorite-altered basalts and sediments.

Further defining this prolific trend are the Enigma Copper Prospect, Green Dragon Copper Deposit, and Thaduna Copper deposit discoveries, which collectively outline a north-easterly mineralisation trend parallel to **the Jenkins Fault**. This trend extends from the DeGrussa deposit towards the "BGB" and base metal zones within the tenure highlighting the prospectivity of the Marymia Project area.

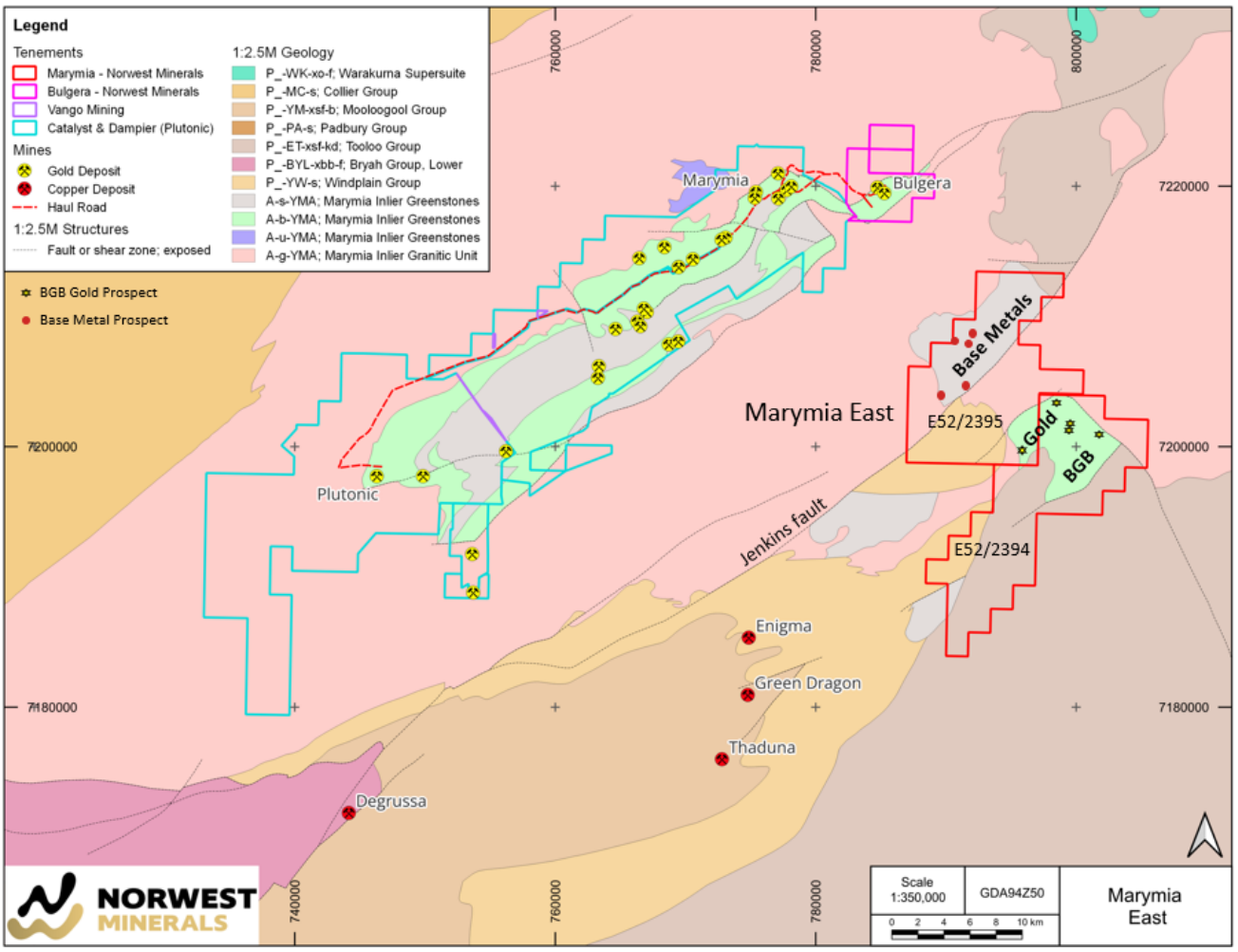

Figure 3 – Regional geology map highlighting mineralisation trends through the Marymia East project tenure where the AEM survey using the SkyTEM system is now underway..

Norwest Minerals is highly encouraged by the commencement of this AEM survey and looks forward to reporting the results as they become available.

This ASX announcement has been authorised for release by the Board of Norwest Minerals Limited. For further information, visit www.norwestminerals.com.au or contact

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FORWARD LOOKING STATEMENTS

This report includes forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like “will”, "progress", “anticipate”, “intend”, “expect”, “may”, “seek”, “towards”, “enable” and similar words or expressions containing same.

The forward-looking statements reflect the Company’s views and assumptions with respect to future events as of the date of this announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Neither the Company nor any other person, gives any representation, warranty, assurance, nor will guarantee that the occurrence of the events expressed or implied in any forward-looking statement will actually occur. To the maximum extent permitted by law, the Company and each of its advisors, affiliates, related bodies corporate, directors, officers, partners, employees and agents disclaim any responsibility for the accuracy or completeness of any forward-looking statements whether as a result of new information, future events or results or otherwise.

COMPETENT PERSON’S STATEMENTS

Exploration

The information in this report that relates to Exploration Results and Exploration Targets is based on and fairly represents information and supporting documentation prepared by Charles Schaus (CEO of Norwest Minerals Pty Ltd). Mr. Schaus is a member of the Australian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to its activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Schaus consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

Mineral Resource Estimate

The information in this report relating to mineral resource estimation is based on work completed by Mr. Stephen Hyland, a Competent Person and Fellow of the AusIMM. Mr. Hyland is Principal Consultant Geologist with Hyland Geological and Mining Consultants (HGMC) and holds relevant qualifications and experience as a qualified person for public reporting according to the JORC Code in Australia. Mr. Hyland is also a Qualified Person under the rules and requirements of the Canadian Reporting Instrument NI 43-101 Mr. Hyland consents to the inclusion in this report of the information in the form and context in which it appears.