ASX ANNOUNCEMENT – 28th November 2025

Exploration Update – Litchfield Minerals

Highlights

- Ground EM crew on site to commence our next VT1 FLEM program.
- Five-hole drilling program completed; Principal Geologist arriving Monday to review drilling data and logging, with interpretation to follow.
- Assay results from the prior drilling program still pending and will be released once received.

Litchfield Minerals Limited (ASX: LMS) ("Litchfield" or "the Company") is pleased to announce that the Ground Electromagnetics (EM) team arrived on site yesterday. Their immediate focus is VT1, where they will commence detailed surveying across what is currently interpreted as a complex, multi-plate conductor. VT1 appears to extend for more than 400 metres and the Ground Fixed Loop Electromagnetics (FLEM) work is designed to confirm the true strike, width and depth of the conductive system, which will ultimately refine our next lot drilling at VT1. Our geophysicists have prepared a comprehensive program for VT1 given its structural and geophysical complexity.

Once VT1 is finished, the team will move across to VT2 for a similar Ground FLEM program, purpose-built to image deeper than the existing Versatile Time Domain Electromagnetics (VTEM) and Down Hole Electromagnetics (DHEM) datasets. If time permits before wet season impacts or Christmas, the crew will then progress to the Bomb-Diggity cluster, an area where we have coincident responses in Induced Polarisation, magnetics, gravity and several priority VTEM conductors.

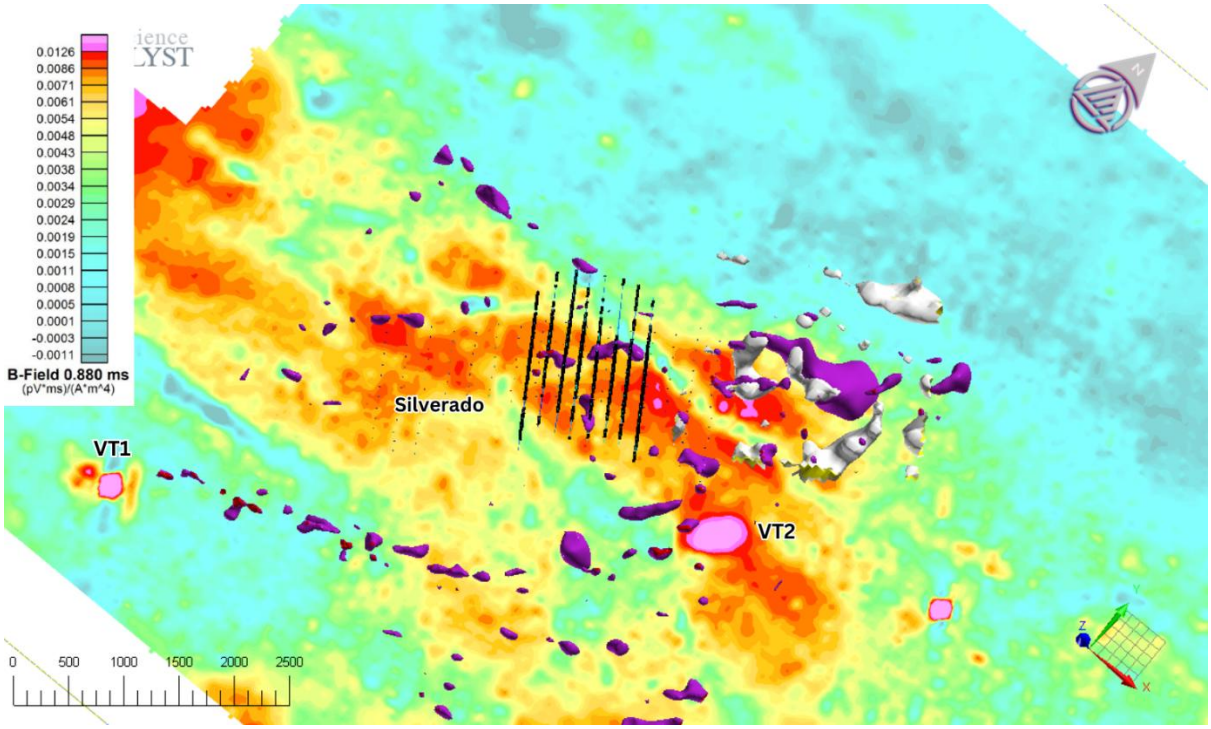

Figure 1 – highlighting the VT1 & VT2 VTEM conductors.

Drilling Update

Bullion Drilling has completed a five-hole program, with each hole drilled to approximately 300 metres. These holes were designed to:

- Collect structural data across the Oonagalabi Main Zone.
- Test a zone of the magnetic feature running through the central corridor of the Main Oonagalabi zone.
- Investigate a magnetic response around the Bomb-Diggity area.
- Redrill the VT2 conductor from a more favourable orientation.

Our Principal Geologist, Russell Dow, will be on site Monday. Once he reviews the drill data and logging, we will provide additional commentary on the program.

We are also awaiting assay results from the prior drilling program. Once these assays are received and reviewed, we will release the results to the market.

Managing Directors Comment.

"In true form, Litchfield Minerals continues to deliver on its commitment to rapid exploration. Since the last drill campaign, we have completed IP surveys, drilled a further 5 holes, and commenced a ground EM program across multiple high-priority targets, to further refine drilling targets.

We look forward to continuing this momentum into year-end, ensuring we have strong datasets to enter 2026 with confidence, ready for further drilling early next year. We have also planned further induced polarisation campaigns aimed at the southern portions of the tenement, from Silverado to VT1, and deeper-penetrating geophysics across the tenement designed to see well beyond the current 400-metre window."

Cautionary Statement

This announcement contains forward-looking statements that involve known and unknown risks, uncertainties, and other factors that may cause actual results, performance, or achievements to differ materially from those expressed or implied. Such statements include but are not limited to, interpretations of geophysical data, planned exploration activities, and potential mineralisation outcomes. Visual estimates of mineral abundance and pXRF results should never be considered a proxy or substitute for laboratory analyses where concentrations of grades are the factors of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuation. Forward-looking statements are based on Litchfield Minerals Limited's current expectations, beliefs, and assumptions, which are subject to change in light of new information, future events, and market conditions. While the Company believes that such expectations and assumptions are reasonable, they are inherently subject to business, geological, regulatory, and operational risks. Further work, including drilling, is required to determine the economic significance of any anomalies identified. Investors should not place undue reliance on forward-looking statements. Litchfield Minerals Limited disclaims any obligation to update or revise any forward-looking statements to reflect events or circumstances after the date of this announcement, except as required by law.

About Litchfield Minerals

Litchfield Minerals is a critical mineral explorer, primarily searching for base metals and uranium out of the Northern Territory of Australia. Our mission is to be a pioneering copper exploration company committed to delivering cost-effective, innovative and sustainable exploration solutions. We aim to unlock the full potential of copper and other mineral resources while minimising environmental impact, ensuring the longevity and affordability of this essential metal for future generations. We are dedicated to involving cutting-edge technology, responsible practices and stakeholder collaboration drives us to continuously redefine the industry standards and deliver value to our investors, communities and the world.

The announcement has been approved by the Board of Directors.

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Competent Person's Statement

The information in this announcement relates to Exploration Results and is based on, and fairly represents, information and supporting documentation compiled by Mr Russell Dow (MSc, BSc Hons Geology), a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (AUSIMM) and is a full-time employee of Litchfield Minerals Limited. Mr Dow has sufficient sampling experience that is relevant to the style of mineralisation and types of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Dow consents to the inclusion in the Public Report of the matters based on their information in the form and context in which it appears. With regard to the Company's ASX Announcements referenced in the above Announcement, the Company is not aware of any new information or data that materially affects the information included in the Announcements