ASX ANNOUNCEMENT – 20th January 2026

Litchfield Commences Induced Polarisation Survey to Target Blind Extensions of the Oonagalabi Formation

Litchfield Minerals Limited ("Litchfield" or the "Company") is pleased to advise that it has commenced an Induced Polarisation ("IP") geophysical survey at the Oonagalabi Project, with the program being completed under contract by Planetary Geophysics.

The IP survey represents a key step in Litchfield's strategy to expand the scale of the Oonagalabi mineral system, by mapping both known and potential blind extensions of the prospective Oonagalabi Formation along the strike.

IP Survey Objectives
The IP survey has been designed to achieve two primary objectives:

1) Extend the Oonagalabi Formation Southward Toward Silver Valley
The first phase of the program will target the interpreted southern continuation of the Oonagalabi Formation, extending from the core Oonagalabi area southwards toward Silver Valley, and then further south again.

This work is aimed at identifying continuous or repeated structural positions that may host additional mineralised horizons, including areas where exposure is limited by rugged terrain and shallow cover.

2) Follow a Major Magnetic Structure Toward the VT1 High-Conductance EM Anomaly
The second phase of the IP survey will shift focus across to a prominent magnetic structure, following it on strike toward the VT1 high-conductance electromagnetic ("EM") target, which includes a ~3,000 Siemens EM conductor.

Importantly, during the earlier EM survey, more than 1 kilometer of Oonagalabi-style formation was mapped in association with this corridor.[1] Litchfield considers this combination of conductivity, structure and stratigraphy to represent a high-priority target zone for follow-up.

Managing Director Comment
"Our next major step at Oonagalabi is to track this system beyond what we can easily see at surface. We know the Oonagalabi Formation is prospective, and we've already seen the scale it can run to across the project. This IP survey is designed to chase the formation south toward Silverado, then pivot to follow a major magnetic structure toward VT1, where a very strong EM conductor was defined and over a kilometre of Oonagalabi-style geology was mapped during the EM program.

We believe there is a genuine possibility that additional Oonagalabi Formation exists blind beneath rugged hills and limited exposure. This survey is designed to find those hidden extensions and build the next wave of drill targets."

1. ASX Announcement – 24 November 2025 – New IP Data Highlights Multiple High-Priority Targets Across a Potentially Large Intrusive System

Targeting Potential Blind Oonagalabi Formation

Litchfield believes there is strong potential for **blind expressions of the Oonagalabi Formation** to occur beneath rugged hills and areas of limited outcrop, where prospective geology may remain effectively hidden at surface.

The current IP survey (Figure 1) is specifically designed to:

- improve geological confidence between outcropping areas;
- map potential extensions beneath shallow cover; and
- identify new, structurally controlled targets that may represent **repeated or offset positions** of the Oonagalabi Formation.

This approach provides Litchfield with a practical pathway to define additional drill targets and rapidly increase target scale across the broader Oonagalabi Project area.

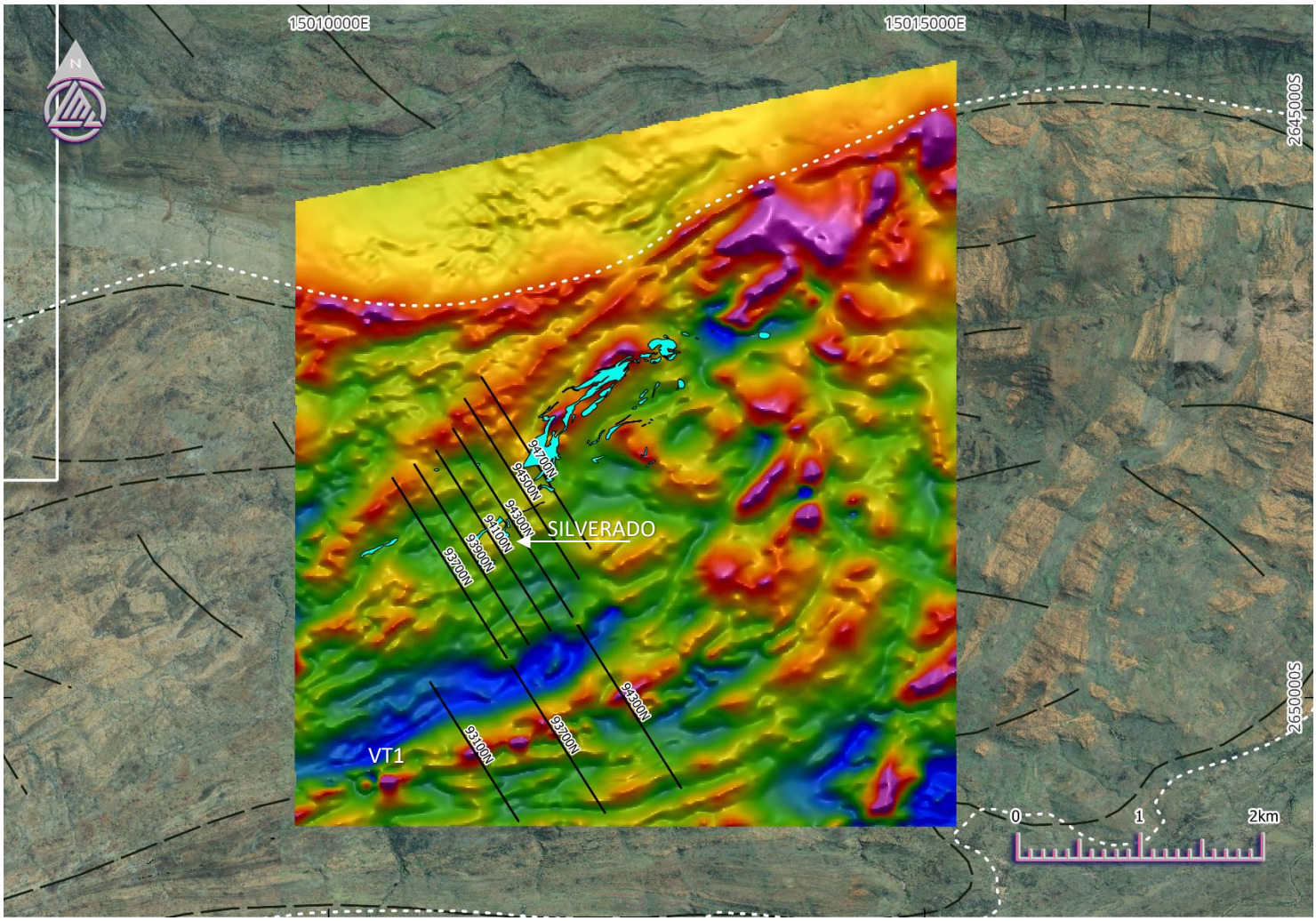


Figure 1: *Planned IP survey coverage (black lines) targeting the southern strike extension of the Oonagalabi Formation (light blue) toward Silverado and further south, before transitioning onto the mapped magnetic structures on approach to the VT1 target.*

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.

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.

The announcement has been approved by the Board of Directors.
For further information please contact:

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