24th September 2026

LMS SECURES RIG TO START OCTOBER DRILLING AT OONAGALABI

HIGHLIGHTS

- Drill rig secured through Topdrill for an October drilling program at the Oonagalabi Main Zone, scheduled to commence on 8 October 2026.
- Eight to ten holes planned during the available drilling window, with final hole selection and sequencing dependent on drilling progress, ground conditions and pad readiness.
- Drilling will target extensions to known copper-zinc mineralisation, better define structural controls and investigate new areas within the Main Zone.
- Eleven candidate holes have been designed across the Main Zone, providing flexibility to prioritise the most prospective targets as drilling progresses.
- Last campaigns drilling at Main Zone returned broad copper-zinc mineralisation, including:[1]
  - **68.26m at 0.62% Cu, 1.44% Zn** and 4.3g/t Ag from 10m combined in OGDD002;
  - **120m at 0.35% Cu, 0.92% Zn** and 4.1g/t Ag from 52m combined in OGRC029;
  - **39m at 0.69% Cu, 1.14% Zn** and 5.3g/t Ag from 60m in OGRC028; and
  - **50m at 0.47% Cu, 1.36% Zn** and 4.2g/t Ag from 2m combined in OGRC022.
- Results from the program will be incorporated into the Main Zone geological model to improve understanding of mineralised geometry and guide subsequent drilling.

[1] LMS ASX Announcement - Oonagalabi Drilling Strengthens Geological and Targeting Models – 3rd June 2026

Litchfield Minerals Limited (ASX: LMS) ("Litchfield" or "the Company") is pleased to advise that drilling at the Oonagalabi Cu–Zn–Ag–PGE Project in the Northern Territory, is scheduled to commence on 8 October 2026, with a rig secured through Topdrill.

Managing Director, Matthew Pustahya, said:

"We are pleased to have secured Topdrill for the October program and to be returning to the Oonagalabi Main Zone. Previous drilling at Oonagalabi confirmed broad copper-zinc mineralisation at the Main Zone and provided us with a much better understanding of the geometry and structural controls we need to test. This program is designed to build on that work by testing extensions to the known mineralisation, sharpening our understanding of the structural controls and stepping into new areas southwest within the Main Zone. What we learn will feed directly into the Main Zone geological model and inform the next phase of drilling."

October Drilling Preparation

A dozer has already been mobilised to prepare drill pads where required ahead of the commencement of drilling. The current design contains 11 candidate holes, OGRCP001 to OGRCP011, with planned depths ranging from 120m to 200m. The candidate program totals 1,820m, although this does not represent a committed drilling total for the October campaign. The Company intends to complete eight to ten holes during Topdrill's available drilling window. Hole selection and sequencing will be based on geological priority, pad readiness, drilling progress and ground conditions given our short window.

The October program has three principal objectives:

- test extensions to known mineralisation;
- improve the definition of mineralised geometry and structural controls; and
- investigate new areas within the Main Zone.

Results from the program will be incorporated into the Main Zone geological model to help refine future drill targeting.

Proposed Hole Details

Table 1 provides details of the candidate holes shown in Figure 1. The full candidate set totals 1,820m; noting this is not a committed drilling total for the October program.

Hole ID	Easting (m)	Northing (m)	RL (m)	Azimuth (° true)	Dip (°)	Depth (m)
OGRCP001	485124	7442089	815	330	−55	150
OGRCP002	485143	7442230	809	150	−60	150
OGRCP003	485160	7442278	809	150	−60	150
OGRCP004	485235	7442216	819	330	−60	200
OGRCP005	485331	7442231	823	300	−60	150
OGRCP006	485280	7442321	805	135	−60	120
OGRCP007	485352	7442451.	840	135	−60	150
OGRCP008	485381	7442430	840	274	−60	200
OGRCP009	485380	7442430	840	198	−55	200
OGRCP010	485441	7442500	847	135	−60	150
OGRCP011	485503	7442528	843	135	−55	200
Total candidate metres						**1,820**

Table 1: Proposed collars and drilling parameters. GDA94 / MGA Zone 53. RL denotes collar reduced level; the vertical datum is not specified in the planning file. Azimuths are supplied as true bearings. Negative dips are below horizontal.

Hole IDs are planning identifiers and do not establish the final drilling sequence. Planned collars, orientations and depths may be adjusted following field checks.

Main Zone proposed drilling locations

Figure 1 shows all 11 candidate holes overlain on mapped outcrops of the Oonagalabi Formation that hosts mineralisation. The final selection and sequence of drill collars will be subject to rig availability.

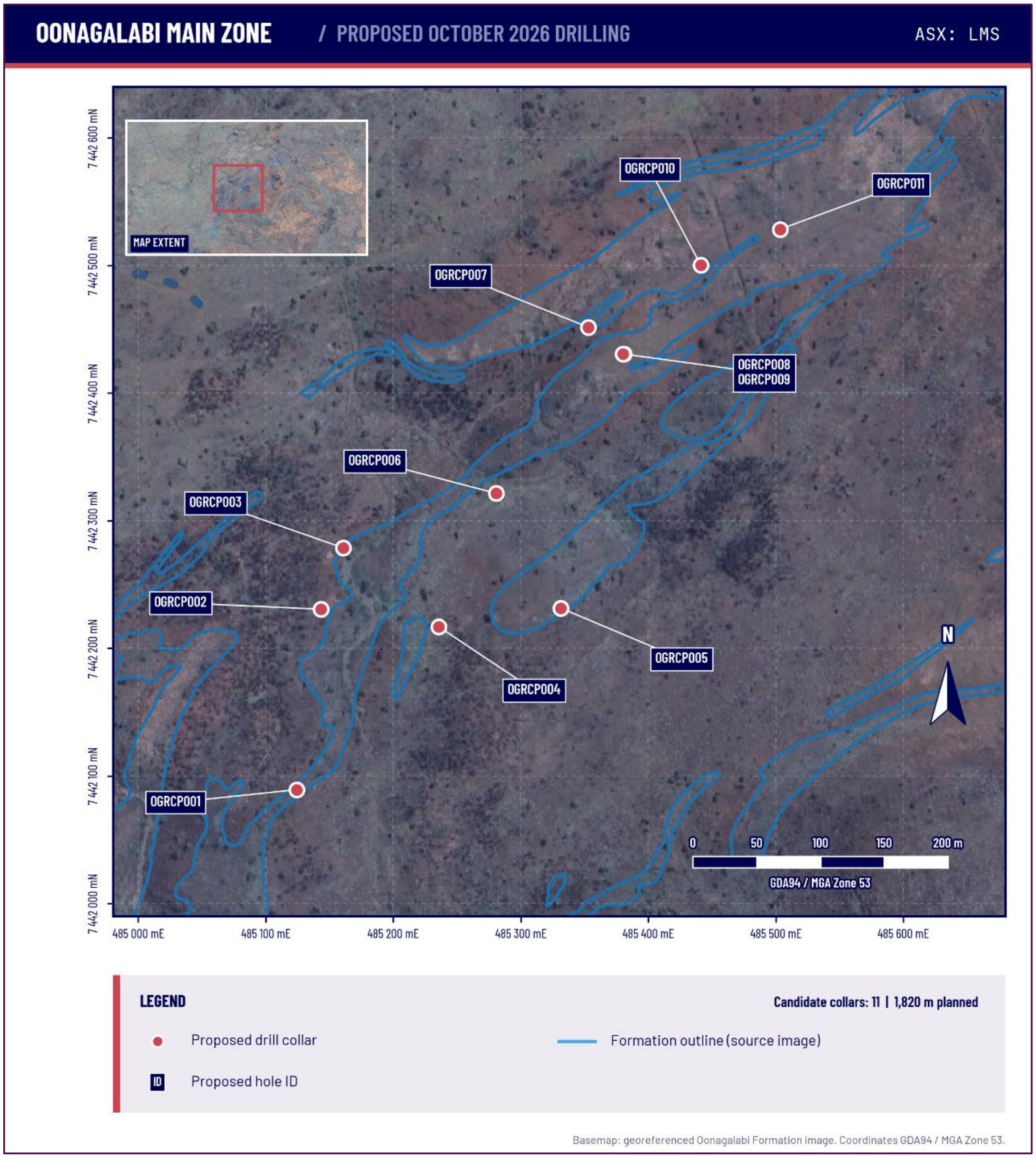

Figure 1: Oonagalabi Main Zone proposed drill collars and planned hole traces over the georeferenced Oonagalabi Formation image. Blue formation outlines are retained from the base image. Coordinates are GDA94 / MGA Zone 53. Inset shows the map extent within the full image.

Traces connect planned collars and end-of-hole positions in plan projection and are not surveyed trajectories. Formation outlines do not define mineralisation limits. Hole IDs are numbered southwest to northeast along the Main Zone and do not indicate drilling order or individual hole priority.

AUTHORISATION

This announcement has been authorised for release by the Board of Litchfield Minerals Limited.

Matthew Pustahya

Managing Director

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ABOUT LITCHFIELD MINERALS

Litchfield Minerals Limited (ASX: LMS) is a nimble, capital-efficient copper explorer in the Northern Territory, applying the disciplines used by major mining companies to discover and de-risk large-scale mineral systems. Our exploration strategy combines a Mineral Systems approach with structured decision gates, modern technology and rigorous capital allocation. Every exploration decision is guided by evidence, ensuring capital is deployed where it has the greatest potential to create value. By operating with the technical discipline, governance and decision-making processes expected by major mining companies, Litchfield is building high-quality exploration opportunities while positioning itself as a credible partner for future discovery.

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COMPETENT PERSON STATEMENT

The information in this announcement that relates to Exploration Results is based on, and fairly represents, information and supporting documentation compiled by **Dr. Matthew McGloin** (MGeol, PhD), a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM) and a full-time employee of Litchfield Minerals Limited. Dr. McGloin has sufficient 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 (the JORC Code). Dr McGloin consents to the inclusion in this announcement of the matters based on this 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.

FORWARD LOOKING STATEMENTS

This announcement may contain forward-looking statements that are subject to risks, uncertainties and other factors. Forward-looking statements include those that are predictive in nature, depend on or refer to future events or conditions, or include words such as may, will, expect, intend, plan, estimate, anticipate, believe, continue, target or similar expressions. Such statements are based on assumptions and judgements held by the company as at the date of this announcement and are not guarantees of future performance. Actual results may differ materially from those expressed or implied. Litchfield Minerals Limited does not undertake to update any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law or the ASX Listing Rules.

FOR FURTHER INFORMATION

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