ASX ANNOUNCEMENT

25 September 2026

Annual General Meeting

In accordance with ASX Listing Rule 3.13.1, Lake Resources N.L. (ASX: LKE; OTC: LLKKF) ("Lake" or "the Company") advises that the 2026 Annual General Meeting ("AGM") of the Company has been scheduled for Thursday 19 November 2026.

An item of business at the AGM will be the re-election of directors. The closing date for the receipt of nominations from person wishing to be considered for election as a director is Friday 2 October 2026.

Any nominations must be received at the Company's registered office no later than 5:00pm (Sydney time) on Friday 2 October 2026.

Approved by Nkechi Ezimah, Company Secretary.

For investor or media queries, please contact:
InvestorRelations@lakeresources.com.au or log onto Investor Hub through Lake's public website.

About Lake Resources N.L. (ASX: LKE, OTC: LLKKF)

Lake Resources N.L. (ASX: LKE, OTC: LLKKF) is a responsible lithium developer utilising state of-the-art ion exchange extraction technology for production of sustainable, high purity lithium from its flagship Kachi Project in Catamarca Province within the Lithium Triangle in Argentina.

This ion exchange extraction technology delivers a solution for two rising demands – high purity battery materials to avoid performance issues, and more sustainable, responsibly sourced materials with low carbon footprint and significant ESG benefits.

Forward Looking Statements:

Certain statements contained in this announcement, including information as to the future financial performance of the projects and the Company, are forward-looking statements. Such forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Lake Resources N.L. are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; involve known and unknown risks and uncertainties and other factors that could cause actual events or results to differ materially from estimated or anticipated events or results, expressed or implied, reflected in such forward-looking statements; and may include, among other things, statements regarding targets, estimates and assumptions in respect of production and prices, operating costs and results, capital expenditures, reserves and resources and anticipated flow rates, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions and affected by the risk of further changes in government regulations, policies or legislation and that further funding may be required, but unavailable, for the ongoing development of Lake's projects. Lake Resources N.L. disclaims any intent or obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will", "schedule" and similar expressions identify forward-looking statements. All forward-looking statements made in this announcement are qualified by the foregoing cautionary statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward- looking statements due to the inherent uncertainty therein. Lake does not undertake to update any forward-looking information, except in accordance with applicable securities laws.