LAKE RESOURCES

ASX ANNOUNCEMENT

3 August 2026

Lake Resources Enters Final Stage of Kachi Environmental Approvals Process as Catamarca Authorities Initiate Public Consultation

- ***Catamarca Ministry of Mining officially commences the public consultation phase for the flagship Kachi Project.***
- ***Public consultation will begin 3 August 2026 and is expected to conclude 31 August 2026.***
- ***Lake team mobilized and fully resourced to support host communities, local stakeholders, and regional authorities during consultation.***
- ***Represents the final administrative stage of the EIA approval process, prior to the issuance of the Environmental Impact Declaration ("DIA"), which is the formal decision issued by the mining authority approving the Project from an environmental perspective and establishing the conditions and requirements for its development.***

Lake Resources N.L. (ASX: LKE; OTC: LLKKF) ("Lake" or "the Company") provides an important update on the regulatory pathway for its flagship Kachi Lithium Brine Project ("Kachi" or "Project"), located in Catamarca Province, Argentina.

Following the completion of the inter-agency technical evaluation phase by the provincial Ministry of Mining, the Catamarca authorities have formally initiated the statutory public consultation phase. The public consultation phase will begin 3 August 2026 and is expected to conclude on 31 August 2026.

This is the final administrative process directly preceding the compilation of the evaluation report and the determination of Kachi's DIA (*Declaración de Impacto Ambiental*), which, consistent with Lake's prior public disclosures, is expected by 30 September 2026.

Active Community Presence and Engagement Readiness

Lake is committed to transparency and engagement with our host communities. Lake's community relations team in Catamarca is fully mobilized to ensure all stakeholders have comprehensive access to the Project's data, environmental safeguards, and socio-economic participation models.

Kachi's world-class Direct Lithium Extraction ("DLE") process, engineered alongside technology partner Lilac Solutions, was built from the ground up to protect the region's unique ecosystem. Lake looks forward to highlighting these key environmental attributes during the consultation process:

- **Subterranean Brine Preservation:** An advanced extraction-reinjection loop designed to return more than 95% of processed brine back into its native aquifer, maintaining hydrogeological balance.
- **Freshwater Safeguards:** Complete isolation of the lithium processing facility from local freshwater resources, strictly adhering to regional water governance.
- **Minimized Surface Footprint:** The elimination of traditional, massive evaporation ponds, significantly mitigating land disturbance and preserving local high Andean wetlands.

Lake Resources Managing Director and CEO, David Dickson, said:

"We welcome the formal opening of this public consultation phase by the Catamarca authorities. We highly value this phase as it focuses on our most important partners—the local communities.

"We have spent years engaging and working with local stakeholders and our technology was specifically chosen because it protects local water resources and minimizes land disruption, directly reflecting the priorities of the community.

"We look forward to an active, respectful, and constructive dialogue over the next 30 days as we work collaboratively toward securing our final Environmental Impact Declaration and advancing Kachi into a sustainable, producing asset."

Next Steps

Following the successful conclusion of this feedback and interactive window, the Catamarca Ministry of Mining is expected to proceed with the final compilation of the evaluation report to determine the issuance of the DIA, which represents the primary environmental and social permit required to make Kachi shovel-ready and transition Kachi toward commercial construction.

For investor or media queries, please contact:
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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.