

ASX ANNOUNCEMENT



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Lake Resources Releases January 2024 Investor Webinar

Lake Resources (ASX: LKE; OTC: LLKKF) (“LAKE” or the “Company”) released a new investor webinar, featuring the Company’s CEO David Dickson and special guest David Snyder, Founder and CEO of Lilac Solutions (“Lilac”), Lake’s technology partner in its flagship Kachi Project (“Kachi” or “the Project”) based in Argentina. Don Miller, Lake’s recently appointed CFO, also joined the webinar, providing a brief introduction to investors.

During the webinar, Mr. Snyder shared his insights on Direct Lithium Extraction (“DLE”), with a focus on Lilac’s ion exchange DLE technology and its application at Kachi. He also addressed commonly asked questions about Lilac’s technology.

“It is extremely helpful to hear David speak about DLE and explain how the Lilac technology works,” said Mr. Dickson. “Lake and Lilac have taken an innovative approach to lithium brine extraction to advance sustainable and responsible lithium production, through the application of Lilac’s ion exchange DLE technology and a jointly-developed, field-tested process design for targeted production of high purity lithium carbonate.”

Mr. Dickson added, “Kachi is targeting production of first lithium in 2027, with ramp-up to full capacity by the end of 2028, which is forecast to coincide with the start of a prolonged period of structural deficit for battery grade lithium chemicals.”

To listen to the webinar click [here](#). A replay of the webinar will also be available on the Lake Resources website, www.lakeresources.com.au.

For more on Lake’s recently published Kachi Project Phase One Definitive Feasibility Study (“DFS”), click [here](#).

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Lake Resources NL (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. Lake also has three additional early-stage projects in this region.

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, 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.