

Lake Resources NL: Quarterly Activities Report

31.10.2023 | [ABN Newswire](#)

Sydney, Australia - [Lake Resources NL](#) (ASX:LKE) (FRA:LK1) (OTCMKTS:LLKKF) is providing a clean solution to the delivery of high-quality lithium into the battery materials supply chain powering the energy transition. Lake uses disruptive, ion exchange extraction technology, from Lilac Solutions Inc in California (Lilac), who is earning into the flagship Kachi Project, for efficient production of sustainable, high purity lithium. No mining is involved in the brine processing.

Recent operational updates have shown the methodical and sustained progress at the Kachi site. This includes the recent completion of successful extraction and injection testing at Kachi, which provided important data and higher confidence for our modelling, demonstrating the viability of our extraction and injection processes to support the production of high purity battery grade lithium.

The extraction and injection testing at Kachi represents an important milestone for the project on our path to achieving our Phase 1 DFS. Additionally, our drilling program at Kachi has shown the large scale and quality of the lithium-bearing brine at the site. The drilling results indicate that this resource is much larger than initially anticipated as the known lithium brine extent continues to expand laterally and vertically.

We have also made important progress towards finalising our power framework. Our revised design includes the capability for off-grid commissioning, including an option for 100 per cent standalone solar and battery backup. We are pleased to now have this optionality to power operations at Kachi, which takes into consideration aspects of grid connection and the needs of local communities.

*To view the Quarterly Report, please visit:
<https://abnnewswire.net/lnk/2F9S7H7P>

About Lake Resources NL:

[Lake Resources NL](#) (ASX:LKE) (OTCMKTS:LLKKF) is a clean 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 among three other projects covering 220,000 ha.

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.

Source:

[Lake Resources NL](#)

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Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/456396--Lake-Resources-NL--Quarterly-Activities-Report.html>

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