

June 14, 2023

The Manager
Company Announcements Office
Australian Securities Exchange

Dear Manager,

ADVANCE NOTICE – INVESTOR UPDATE WEBCONFERENCE – SYDNEY

A Lake Resources Investor Update will be webcast from Sydney on Monday, June 19, 2023.

The briefing will commence at 9.00am AEST following the release of presentation material to the ASX.

The web conference will be presented by CEO, David Dickson, accompanied by Senior Vice President of Technology, Strategy, and Risk, Scott Munro, and CFO, Peter Neilsen.

The briefing will be accessible via the link below and investors are encouraged to register prior:

<https://kapara.rdbk.com.au/landers/ab89dd.html>

Investors are also encouraged to submit questions in advance of the Webcast to Karen Greene, Senior Vice President of Investor Relations and Communications, at karen.greene@lakeresources.com.au.

A recording of the Webcast will be made available on the Company website.

Investor inquires: karen.greene@lakeresources.com.au

Media:

Nigel Kassulke at Teneo

M: +61407904874

E: Nigel.Kassulke@teneo.com

About Lake Resources NL (ASX:LKE OTC:LLKKF)

Clean high purity lithium using efficient disruptive clean technology - in demand by EV makers and lithium-ion batteries

Lake Resources NL (ASX:LKE, OTC: 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.