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Lake Resources Announces Appointment of Chief Accounting Officer

- **Brings over 20 years of experience leading accounting and finance functions within the energy industry**
- **Further strengthens Lake's management team, enhancing rigor and focus on financial planning and project analysis**

Lake Resources NL (ASX: LKE; OTC: LLKKF) (Lake) today announces the appointment of Lindsay Bourg as Chief Accounting Officer, effective immediately. Lindsay will be based in the company's Houston office.

"We continue to strengthen the bench of talent with widely recognized executives as we pursue the tremendous opportunity we have ahead of us to set a new global standard for producing cleaner, high-purity battery-grade lithium at speed and scale," Managing Director and CEO David Dickson said.

"The addition of Lindsay Bourg brings significant project and energy market expertise and experience and she will be a critical partner in support of our initiatives to grow and strengthen the company. "

Lindsay joins Lake from Solaris Oilfield Infrastructure, Inc., where she served as Chief Accounting Officer beginning prior to the company's IPO in 2017. She managed capital expenditures of over \$400 million related to the manufacture of specialized oilfield equipment, and revenues of over \$1 billion for equipment and logistics services.

Prior to joining Solaris, Lindsay served in various roles of responsibility for Sabine Oil & Gas Corporation, including, Vice President, Chief Accounting Officer, and Controller from July 2009 to April 2017. During this tenure, Lindsay also served as Controller for Sabine Oil & Gas LLC, a privately held upstream company which actively engaged in the acquisition, exploration, development and production of oil and natural gas through debt and equity financings of nearly \$4.0 billion.

Prior to Sabine, Lindsay held management and senior level positions at Davis Petroleum Corporation, Burlington Resources and PricewaterhouseCoopers LLP.

Lindsay obtained her Bachelor of Business Administration degree in Accounting from Texas State University, where she graduated magna cum laude and is a Certified Public Accountant.

Lake recently provided an operational update on its flagship Kachi project, based in the Catamarca Province in Argentina's Lithium Triangle (refer to ASX announcement dated 19 June 2023). Utilizing ion exchange DLE technology, the company expects to begin production of battery grade lithium carbonate in 2027, with phased expansion to a target of 50ktpa by 2030. Its phased approach de-risks project execution while ensuring battery grade lithium carbonate comes to market in a cleaner, efficient way.

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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 cleaner 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.