

NOA Lithium Advances Towards 2025 Water Exploration at Rio Grande Project

Drilling operations at the Company's flagship Rio Grande Project are scheduled to commence within the next 20 days

April 7, 2025, Buenos Aires, Argentina – NOA Lithium Brines Inc. (TSXV:NOAL | Frankfurt:N7N) ("**NOA**" or the "**Company**") is pleased to announce that its drilling contractor has mobilized it's drilling rig for the Company's upcoming 2025 water exploration campaign at its flagship Rio Grande Project in Salta Province, Argentina. Drilling operations are scheduled to commence within the next 20 days. As part of this program, NOA is pleased to report that site preparation activities are already underway to ensure the contractor can begin drilling on schedule.

NOA's Chief Executive Officer Gabriel Rubacha states: "Geophysical surveys across our Rio Grande properties have already identified zones with high potential for water resources. Launching this campaign marks a major milestone for the Company, as it will provide essential data to support the Preliminary Economic Assessment ("PEA"), which we expect to award in the near term. This work will be key in advancing an objective valuation of Rio Grande's development potential."

The Rio Grande Project is NOA's flagship asset, with a resource of approximately 4.7 million tons of lithium carbonate equivalent (LCE) at an average lithium concentration of 525 milligrams per litre. In December 2024, NOA completed final property payments on its Rio Grande Project, securing 100% ownership of all claims within this project (for further details on this matter see the Company's <u>news</u> release dated December 16, 2024). The current water exploration initiative represents an important step in the development sequence of the Rio Grande Project, building upon previous drilling and technical work.

About NOA Lithium Brines Inc.

NOA is a lithium exploration and development company formed to acquire assets with significant resource potential. All NOA's projects are located in the heart of the prolific Lithium Triangle, in the mining-friendly province of Salta, Argentina, near a multitude of projects and operations owned by some of the largest players in the lithium industry. NOA has rapidly consolidated one of the largest lithium brine claim portfolios in this region that is not owned by a producing company, with key positions on three prospective salars, being Rio Grande, Arizaro, and Salinas Grandes, and totalling over 140,000 hectares.

On Behalf of the Board of Directors,

Gabriel Rubacha

Chief Executive Officer and Director

For Further Information

Website: <u>www.noalithium.com</u> Email: <u>info@noalithium.com</u> Telephone: +54-9-11-5060-4709 Alternative Telephone: +1-403-571-8013

Qualified Person

David O'Connor P.Geo., is the Qualified Person as defined by National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*, and he has reviewed and approved the scientific and technical information in this news release.

Cautionary Note Regarding Forward-Looking Statements

This news release contains forward-looking statements and other statements that are not historical facts. Forward-looking statements are often identified by terms such as "will", "may", "should", "anticipate", "expects" and similar expressions. All statements other than statements of historical fact, included in this news release are forward-looking statements that involve risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's expectations include the results of further brine process testing and exploration and other risks detailed from time to time in the filings made by the Company with securities regulators. The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect. Events or circumstances may cause actual results to differ materially from those predicted, as a result of numerous known and unknown risks, uncertainties, and other factors, many of which are beyond the control of the Company. The reader is cautioned not to place undue reliance on any forward-looking information. Such information, although considered reasonable by management at the time of preparation, may prove to be incorrect and actual results may differ materially from those anticipated. Forward-looking statements contained in this news release are expressly qualified by this cautionary statement. The forward-looking statements contained in this news release are made as of the date of this news release and the Company will update or revise publicly any of the included forward-looking statements as expressly required by applicable law.

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