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## NOA Lithium Discovers Fresh Water at Rio Grande Project

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**June 23, 2025, Buenos Aires, Argentina – NOA Lithium Brines Inc.** (TSXV: NOAL | Frankfurt: N7N) (“**NOA**” or the “**Company**”) is pleased to announce that it has discovered an on-site fresh water source within the properties of its 100%-owned Rio Grande Project (the “**Project**” or the “**Rio Grande Project**”), as part of its 2025 water drilling exploration program.

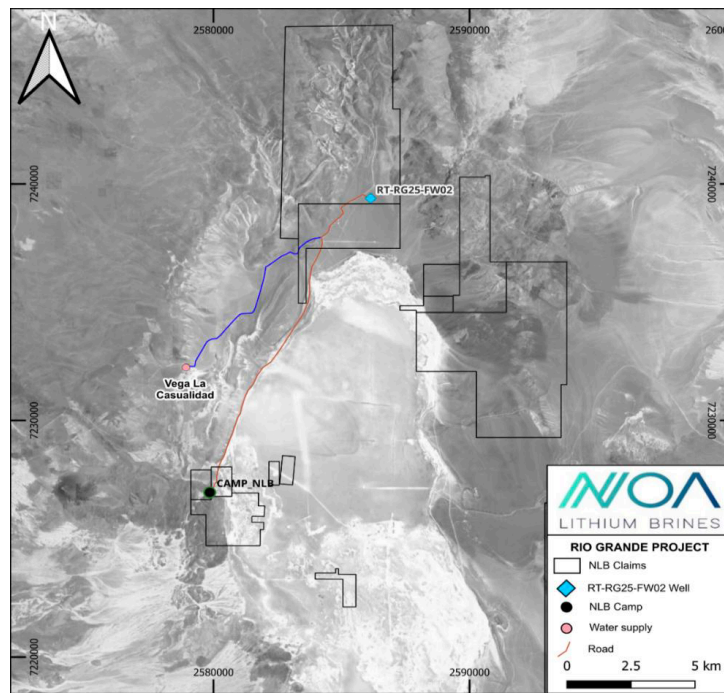
The fresh water source was found from a water well (“**Water Well**”) drilled on the northern section of the Project. Drilling of this Water Well was completed using rotary equipment to a depth of 190 meters, and development and testing of the Water Well is currently underway (see the location of the Water Well below in Picture 1).

The water source is strategically located close to areas of the Project where the highest concentration of lithium and porosity have been found to date by the Company, providing for an accessible and strategic location for future development of a production facility and/or evaporation ponds in the northeast area of the Project.

NOA’s Chief Executive Officer Gabriel Rubacha states: *“This marks another significant milestone in the advancement of the Rio Grande Project. Not only have we discovered a fresh water source on-site and within our properties, but its location aligns perfectly with the area of highest lithium concentration and our preliminary assessment for locating a production facility and evaporation ponds. This adds meaningful value to the project’s development potential.”*

The Water Well corresponds to one of three fresh water targets identified by the Company on its Rio Grande Project.

NOA is also pleased to announce that it continues to advance its Preliminary Economic Assessment (PEA), which is expected to be completed in Q3 2025.



Picture 1: Location of Water Well (RT-RG25-FW02)

### **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**

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### **Qualified Person**

Mr. Michael Rosko, M.Sc., C.P.G. of E. L. of Montgomery and Associates ("M&A") is a Registered Geologist (C.P.G.) in Arizona, California, and Texas, a Registered Member of the Society for Mining, Metallurgy and Exploration, and is a Qualified Person (QP) as defined by NI 43-101. Mr. Rosko and hydrogeologists from M&A have been on site multiple times during the various phases of drilling and

sampling operations; Mr. Rosko has extensive experience in salar environments and has been a QP on many lithium brine projects. Mr. Rosko and M&A are completely independent of NOA. Mr. Rosko has reviewed and approved the content of 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 anticipated production and/or results of the Water Well, 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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