Foremost Lithium Announces Second Option Payment on Peg North

Vancouver, British Columbia June 23, 2023 Foremost Lithium Resource & Technology Ltd. (CSE: FAT) (OTCQB: FRRSF) (FSE: F0R0) (WKN: A3DCC8) ("Foremost Lithium", "Foremost" or the "Company") Further to its news releases of June 29, 2022 and June 20, 2023, in respect of the Company's option ("the Option") to acquire a 100% interest in acquire the Peg North Claims located in the historic Snow Lake mining district in Manitoba, the Company confirms that it will proceed with making its second installment Option Payment on or before June 28, 2023. In accordance with the terms of the Option agreement, the second installment payment will consist of a cash payment of \$100,000 and issuing an aggregate of 653,595 common shares (the "Shares") at a deemed price of \$.153 per share. The Shares will be subject to a hold period of four months and one day from the date of issuance.

On Behalf of the Board of Directors

Jason Barnard, President and CEO Email: info@foremostlithium.com

Phone: +1 (604) 330-8067

The Canadian Securities Exchange has neither approved nor disapproved the contents of this news release and accepts no responsibility for the adequacy or accuracy hereof.

About Foremost Lithium

Foremost Lithium is a hard-rock exploration company with over 43,000 acres located in Snow Lake, Manitoba, and hosts a property in a known active lithium camp in Quebec called Lac Simard South situated on over 11,400 acres.

Its 5 Lithium Lane Projects, Zoro, Jean Lake, Grass River, Peg North and Jol, as well as Lac Simard South are strategically located to capitalize on the world's growing EV appetite and is perfectly positioned to become a premier supplier of North America's lithium feedstock. As the world transitions towards decarbonization, the Company's objective is the extraction of lithium oxide (Li₂O), and to subsequently play a role in the production of high-quality lithium hydroxide (LiOH), to help power lithium-based batteries, critical in developing a clean-energy economy. Foremost Lithium also has the Winston Gold/Silver Property in New Mexico USA. Learn More at www.foremostlithium.com.

Forward Looking Statements

This news release contains "forward-looking statements" and "forward-looking information" (as defined under applicable securities laws), based on management's best estimates, assumptions, and current expectations. Such statements include but are not limited to, statements with respect to the plans for future exploration and development of the Company's properties and the acquisition of additional exploration projects. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "expects", "expected", "budgeted", "forecasts", "anticipates" "plans", "anticipates", "believes", "intends", "estimates", "projects", "aims", "potential", "goal", "objective", "prospective", and

similar expressions, or that events or conditions "will", "would", "may", "can", "could" or "should" occur. These statements should not be read as guarantees of future performance or results. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from those expressed or implied by such statements, including but not limited to: risks related to the receipt of all necessary regulatory and third party approvals for the proposed operations of the Company's business and exploration activities, risks related to the Company's exploration properties; risks related to international operations; risks related to general economic conditions, actual results of current exploration activities, unanticipated reclamation expenses; changes in project parameters as plans continue to be refined; fluctuations in prices of commodities including lithium and gold; fluctuations in foreign currency exchange rates, increases in market prices of mining consumables, possible variations in reserves; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes, title disputes, claims and limitations on insurance coverage and other risks of the mining industry; delays in the completion of exploration, development or construction activities, changes in national and local government regulation of mining operations, tax rules and regulations, and political and economic developments in jurisdictions in which the Company operates. . Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The forward-looking statements and forward-looking information are made as of the date hereof and are qualified in their entirety by this cautionary statement. The Company disclaims any obligation to revise or update any such factors or to publicly announce the result of any revisions to any forward-looking statements or forward-looking information contained herein to reflect future results, events, or developments, except as require by law. Accordingly, readers should not place undue reliance on forwardlooking statements and information. Please refer to the Company's most recent filings under its profile at www.sedar.com for further information respecting the risks affecting the Company and its business.