





PRESS RELEASE 23-18

July 12, 2023

GREENLAND RESOURCES CLOSES PRIVATE PLACEMENT AND PROVIDES CAPEX UPDATE

TORONTO, ONTARIO - (July 12, 2023) - Greenland Resources Inc. ("Greenland Resources" or the "Company"; NEO: MOLY | FSE: MOLY) is pleased to announce that further to its news release dated July 7, 2023 it has closed the non-brokered private placement on the announced terms.

The Company is also pleased to announce it has received several non-binding letters of intent from financial institutions, including AAA credit rated entities, to finance capex of its Malmbjerg molybdenum project (the "Project"). The Company will provide more information in due course.

The Project benefits from a NI 43-101 Definitive Feasibility Study ("FS") completed by Tetra Tech in 2022. The FS uses US\$18/lb long term Mo price (current spot price US\$22/lb Mo), has an initial capex of US\$820 million and a 20 year life of mine. The estimated expected all cash Base case after-tax IRR is 22.4% with an NPV6% of US\$1.17 billion. The Levered pre-tax and after tax IRR is 40.4% and 33.8% respectively, and payback is 2.4 years. Readers are encouraged to consult the full text of the Definitive Feasibility Study available on the Company's profile at www.sedar.com for more details.

Qualified Person Statement

The news release has been reviewed and approved by Mr. Jim Steel, P.Geo., M.B.A. a Qualified Person as defined by Canadian Securities Administrators National Instrument 43-101 "Standards of Disclosure for Mineral Projects".

About Greenland Resources Inc.

Greenland Resources is a Canadian public company with the Ontario Securities Commission as its principal regulator and is focused on the development of its 100% owned world-class Climax type pure molybdenum deposit located in central east Greenland. The Malmbjerg molybdenum project is a planned open pit operation with an environmentally friendly mine design focused on reduced water usage, low aquatic disturbance and low footprint due to modularized infrastructure. The Malmbjerg project benefits from a NI 43-101 Definitive Feasibility Study completed by Tetra Tech in 2022, with Proven and Probable Reserves of 245 million tonnes at 0.176% MoS₂, for 571 million pounds of contained molybdenum metal. As the high-grade molybdenum is mined for the first half of the mine life, the average annual production for years one to ten is an expected 32.8 million pounds per year of contained molybdenum metal at an average grade of 0.23% MoS₂. The project had a previous exploitation license granted in 2009. With offices in Toronto, the Company is led by a management team with an extensive track record in the mining industry and capital markets. For further details, please refer to our web site (www.greenlandresources.ca) and our Canadian regulatory filings on Greenland Resources' profile at <u>www.sedar.com</u>.

The Project is supported by the European Raw Materials Alliance (ERMA) as stated in their press release <u>EIT/ERMA June 13, 2022 Press Release</u>, a Knowledge and Innovation Community of the European Institute of Innovation and Technology (EIT), a body of the European Union.

About Molybdenum and the European Union

Molybdenum is a critical metal used mainly in steel and chemicals that is needed in all technologies in the upcoming green energy transition (World Bank, 2020; IEA, 2021). When added to steel and cast iron, it enhances strength, hardenability, weldability, toughness, temperature strength, and corrosion resistance. Based on data from the International Molybdenum Association and the European Commission Steel Report, the world produced around 576 million pounds of molybdenum in 2021 where the European Union ("EU") as the second largest steel producer in the

world used approximately 25% of global molybdenum supply and has no domestic molybdenum production. To a greater degree, the EU steel dependent industries like the automotive, construction, and engineering, represent around 18% of the EU's \approx US\$16 trillion GDP. Greenland Resources strategically located Malmbjerg molybdenum project has the potential to supply in and for the EU approximately 24 million pounds per year, of environmentally friendly molybdenum from a responsible EU Associate country, for decades to come. The high quality of the Malmbjerg ore, having low impurity content in phosphorus, tin, antimony, and arsenic, makes it an ideal source of molybdenum for the high-performance steel industry lead worldwide by Europe, specifically the Scandinavian countries and Germany.

For further information please contact:

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Forward Looking Statements

This news release contains "forward-looking information" (also referred to as "forward looking statements"), which relate to future events or future performance and reflect management's current expectations and assumptions. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "hopes", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved. Such forward-looking statements reflect management's current beliefs and are based on assumptions made by and information currently available to the Company. All statements, other than statements of historical fact, are forward-looking statements or information. Forward-looking statements or information in this news release relate to, among other things: the Company's objectives, goals or future plans, financing from credit institutions and non-binding letters of intent regarding same, receipt of regulatory approvals, anticipated use of proceeds from the Private Placement, exploration and mine development plans, timing of the commencement of operations, estimates of market conditions, the Company's ability to supply molybdenum to the EU, the EU's future expected demand for molybdenum, the Company's ability to commercialize the project, and the Company's intentions regarding its objectives, goals or future plans and statements of operations regarding its objectives, goals or future plans and statements of operations regarding its objectives, goals or future plans and statements of operations regarding its objectives, goals or future plans and statements of operations regarding its objectives, goals or future plans and statements.

These forward-looking statements and information reflect the Company's current views with respect to future events and are necessarily based upon a number of assumptions that, while considered reasonable by the Company, are inherently subject to significant operational, business, economic and regulatory uncertainties and contingencies. These assumptions include: mineral reserve estimates and the assumptions upon which they are based, including geotechnical and metallurgical characteristics of rock confirming to sampled results and metallurgical performance; tonnage of ore to be mined and processed; ore grades and recoveries; assumptions and discount rates being appropriately applied to the technical studies; estimated valuation and probability of success of the Company's projects, including the Malmbjerg molybdenum project; prices for molybdenum remaining as estimated; currency exchange rates remaining as estimated; availability of funds for the Company's projects; capital decommissioning and reclamation estimates; mineral reserve and resource estimates and the assumptions upon which they are based; prices for energy inputs, labour, materials, supplies and services (including transportation); no labour-related disruptions; no unplanned delays or interruptions in scheduled construction and production; all necessary permits, licenses and regulatory approvals are received in a timely manner; anticipated use of proceeds from the Private Placement; reaching binding agreements for credit for the Malmbjerg Project development in a timely fashion or at all; and the ability to comply with environmental, health and safety laws. The foregoing list of assumptions is not exhaustive.

The Company cautions the reader that forward-looking statements and information include known and unknown risks, uncertainties and other factors that may cause actual results and developments to differ materially from those expressed or implied by such forward-looking statements or information contained in this news release and the Company has made assumptions and estimates based on or related to many of these factors. Such factors include, without limitation: an inability to reach binding agreements with credit institutions; an inability to commercialize the

Company's Malmbierg Project: a change to the demand for molybdenum in the EU and elsewhere; the projected and actual effects of the COVID-19 pandemic or the conflict in Ukraine on the factors relevant to the business of the Corporation, including the effect on supply chains, labour market, currency and commodity prices and global and Canadian capital markets; fluctuations in molybdenum and commodity prices; fluctuations in prices for energy inputs, labour, materials, supplies and services (including transportation); fluctuations in currency markets (such as the Canadian dollar versus the U.S. dollar versus the Euro); operational risks and hazards inherent with the business of mining (including environmental accidents and hazards, industrial accidents, equipment breakdown, unusual or unexpected geological or structure formations, cave-ins, flooding and severe weather); inadequate insurance, or the inability to obtain insurance, to cover these risks and hazards; our ability to obtain all necessary permits, licenses, regulatory and stock exchange approvals in a timely manner; changes in laws, regulations and government practices in Greenland, the EU and Canada, including environmental, export and import laws and regulations; legal restrictions relating to mining; risks relating to expropriation; increased competition in the mining industry for equipment and qualified personnel; reallocation of proceeds from the Private Placement to cover unanticipated expenses; title matters; the relationship with local communities and its effects on the business of the Corporation; and the additional risks identified in our filings with Canadian securities regulators on SEDAR in Canada (available at www.sedar.com). Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated, described or intended. Investors are cautioned against undue reliance on forward-looking statements or information.

The securities described herein have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the "**U.S. Securities Act**"), or any state securities laws, and accordingly, may not be offered or sold within the United States except in compliance with the registration requirements of the U.S. Securities Act and applicable state securities requirements or pursuant to exemptions therefrom. This press release does not constitute an offer to sell or a solicitation to buy any securities in any jurisdiction. These forward-looking statements are made as of the date hereof and, except as required by applicable securities regulations, the Company does not intend, and does not assume any obligation, to update the forward-looking information. Neither the NEO Exchange Inc. nor its regulation services provider accepts responsibility for the adequacy of this release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.