

Company Announcement, 21st April 2021

Greenland Minerals Seeks Consultation with New Greenland Government

- **New coalition Government to form in Greenland following national election on 6 April 2021**
- **GGG has sought legal advice regarding its rights to continue development of the Kvanefjeld rare earth project**
- **The company plans to continue its public consultation process for the project**
- **GGG will initiate discussions with the new Government when in place.**

Greenland Minerals Ltd ('GGG' or 'Company') wishes to provide an update on its Kvanefjeld rare earth project in Greenland following news that a new coalition government has formed.

There are reports two political parties, Inuit Ataqatigiit (IA) and Naleraq, will form a new coalition Government following Greenland's national election in on 6 April 2021. The new Government's leadership has publicly stated a political intention to cease development of GGG's Kvanefjeld rare earth project.

The Kvanefjeld project is based on an exploration licence granted under the Greenland Mineral Resources Act. It has been operated by GGG in close dialogue with all Greenland governments since commencing operations in 2007.

GGG has applied for an exploitation (mining) licence and taken advice from senior Danish legal counsel as to its legal rights in respect of its application.

Following a multi-year investigation process, on 17 December 2020, the former Greenland government approved GGG's Environmental Impact Assessment (EIA) and the Social Impact Assessment (SIA) reports as meeting the requirements for initiating the statutory public consultation process. This process was determined by the authorities to take place in the period from 18 December 2020 to 1 June 2021.

GGG intends to continue the public consultation process and will initiate a dialogue with the new Government when in place over the protection and enforcement of GGG's legal position, rights and assets, including the right to be granted an exploitation licence.

The independent scientific review of the Kvanefjeld EIA and supporting technical studies concluded in 2020, with the EIA assessed to meet the requirements of the EIA Guidelines to commence the statutory public hearing. Fulfilment of the Guidelines means that all aspects of the Kvanefjeld Project are based on international environmental standards and the principles of 'Best Available Technology' and 'Best Environmental Practice'. Independent scientific reviews of the Kvanefjeld EIA were conducted by the Danish Centre for Environment with assistance from the Greenland Institute of Natural Resources.

GGG will keep the market informed of any material developments upon its application for an exploitation licence.

About the Kvanefjeld Project

The Kvanefjeld Rare Earth Project is one of the most significant and advanced emerging rare earth projects globally. The Project is unique with respect to its favourable metallurgy and forecast production profile across all commercially important rare earths. Kvanefjeld is located near existing infrastructure in southern Greenland with year-round direct shipping access to the project area.

Rare earth elements are critical to the electric vehicle revolution and renewable energy, as well as many other energy efficient applications. The Kvanefjeld Project is forecast to be a globally significant producer of all commercially important rare earth elements including **neodymium, praseodymium, terbium and dysprosium**, over an initial **37**-year mine life. These rare earths are used to make high powered permanent magnets that are utilised in electric vehicles and wind turbines, along with many other applications. Kvanefjeld is well-placed to meet the major surge in rare earth demand that will be generated by the transition to electric vehicles, along with growth in renewable energy.

Greenland Minerals Ltd has an internationally diverse shareholder base. The largest shareholder (9.4%) is Shenghe Resources Holding Co Ltd, a leading international rare earth company that supplies end-user industries globally with high purity rare earth metals and oxides. Shenghe have also played a key role in the successful restart of the Mountain Pass rare earth mine in the United States. Shenghe bring full rare earth value chain proficiency to the Kvanefjeld Project.

Authorised for release by the Board of Greenland Minerals Ltd.

For further information, contact

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ABOUT GREENLAND MINERALS LTD.

Greenland Minerals Ltd (ASX: GGG) is an exploration and development company focused on the development of the world-class Kvanefjeld Rare Earth Project. A comprehensive feasibility study was completed in 2015 and updated following pilot plant operations in 2016. The studies demonstrated the unique and highly advantageous strengths of the Kvanefjeld Project and outlined the potential for Kvanefjeld to be developed as a long-life, low cost, and large-scale producer of rare earth elements; key enablers to the electrification of transport systems.

Since 2017 GML has worked closely with major shareholder Shenghe Resources Holding Co Ltd, a leader in rare earth processing, to develop Kvanefjeld as a cornerstone of future rare earth supply. In 2017-18, GML undertook technical work programs with Shenghe Resources Holding Co Ltd that improved the metallurgical performance and simplified the development strategy and infrastructure footprint in Greenland, with optimised Feasibility Study outcomes announced in mid-2019. This defined a significantly enhanced project cost-structure and a direct alignment with downstream processing.

An exploitation (mining) license application for the initial development strategy was reviewed by the Greenland Government through 2016 -2020 and was formally accepted as meeting Greenland Guidelines in late 2020. Fulfilment of the Guidelines means that all aspects of the Kvanefjeld Project are based on international environmental standards and the principles of 'Best Available Technology' and 'Best Environmental Practice'. Statutory public consultation for the project commenced in December 2020.

Greenland Minerals Ltd will continue to advance the Kvanefjeld project in a manner that is in accord with both Greenlandic Government and local community expectations and looks forward to being part of continued stakeholder discussions on the social and economic benefits associated with the development of the Kvanefjeld Project.

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Competent Person Statement – Mineral Resources Ore Reserves and Metallurgy

The information in this report that relates to Mineral Resources is based on information compiled by Mr Robin Simpson, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Simpson is employed by SRK Consulting (UK) Ltd ("SRK") and was engaged by Greenland Minerals Ltd on the basis of SRK's normal professional daily rates. SRK has no beneficial interest in the outcome of the technical assessment being capable of affecting its independence. Mr Simpson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Robin Simpson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in the statement that relates to the Ore Reserves Estimate is based on work completed or accepted by Mr Damien Krebs of Greenland Minerals Ltd and Mr Scott McEwing of SRK Consulting (Australasia) Pty Ltd. The information in this report that relates to metallurgy is based on information compiled by Damien Krebs.

Damien Krebs is a Member of The Australasian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the type of metallurgy and scale of project under consideration, and to the activity he is undertaking, to qualify as Competent Persons in terms of The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 edition). The Competent Persons consent to the inclusion of such information in this report in the form and context in which it appears.

Scott McEwing is a Fellow and Chartered Professional of The Australasian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking, to qualify as Competent Persons in terms of The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 edition). The Competent Persons consent to the inclusion of such information in this report in the form and context in which it appears.

The mineral resource estimate for the Kvanefjeld Project was updated and released in a Company Announcement on February 12th, 2015. The ore reserve estimate was released in a Company Announcement on June 3rd, 2015. There have been no material changes to the resource estimate, or ore reserve since the release of these announcements.