



Company Announcement, December 13th, 2016

Appointment of New Non-Executive Director

Greenland Minerals and Energy Ltd ('GMEL' or 'the Company') is pleased to announce the appointment of Ms Wenting Chen, a representative of Shenghe Resources Holding Limited (Shenghe), to the board of GMEL as a non-executive director. The appointment follows the completion of Shenghe's acquisition of a 12.5% interest in GMEL.

Ms Chen holds degrees in Law, and Economics majoring in International Trade, from Nanjing University. She has additionally completed a Master's Degree in Business Administration, and the Bar Examination in China.

Ms Chen commenced her career at the Bank of Nanjing, before joining the East China Exploration Bureau (ECE) in early 2007, working in the investment department specializing in overseas mining project investments. She has considerable international commercial experience, and has been directly involved in several acquisitions in Australia and an Initial Public Offering on the Alternative Investment Market (AIM) of the London Stock Exchange. Prior to leaving ECE, Ms Chen was General Manager Assistant of ECE's overseas subsidiary.

Ms Chen joined Shenghe in early 2014 to lead the overseas investment department. She has been actively involved in the dialogue between Shenghe and GMEL since late 2015. Through this period, she has developed a strong familiarity with GMEL's activities and operations.

Tony Ho, Company Chairman commented,

On behalf of fellow directors, I welcome Ms Wenting Chen to the board. Wenting's international commercial experience, competence and professionalism will serve to strengthen the board, as we work toward developing the Kvanefjeld rare earth project in Greenland. Her strong communication skills will be highly beneficial in assisting our future cooperation with Shenghe.

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ABOUT GREENLAND MINERALS AND ENERGY LTD.

Greenland Minerals and Energy Ltd (ASX: GGG) is an exploration and development company focused on developing high-quality mineral projects in Greenland. The Company's flagship project is the Kvanefjeld multi-element deposit (rare earth elements, uranium, zinc). A pre-feasibility study was finalised in 2012, and a comprehensive feasibility study was completed in May, 2015. The studies demonstrate the potential for a large-scale, long-life, cost-competitive, multi-element mining operation. An exploitation (mining) license application for the initial development strategy was completed in 2015.

In 2016, GMEL is focussed on working closely with Greenland's regulatory bodies on the processing of a mining license application, and maintaining regular stakeholder updates. A greater emphasis will also be placed on commercial development and progressing the dialogue with strategic partners. In addition, the Company will look to further value add initiatives afforded by the extensive resource inventory and prospective license holding.

Tony Ho David Tasker Christian Olesen
Chairman Professional PR Rostra Communication
+61 417345839 +61 8 9388 0944 +45 3336 0429

Greenland Minerals and Energy 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.

Competent Person Statement – Mineral Resources and Ore Reserves

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 and Energy 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 and Energy Ltd and Mr Scott McEwing of SRK Consulting (Australasia) Pty Ltd.

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.