

Company Announcement, November 25th, 2015

Kvanefjeld Update:

Government Pre-Hearing Approvals Complete

- Greenland Government approves Kvanefjeld public pre-hearing 'White Paper' and 'Terms of Reference'
- First project in Greenland to go through public pre-hearing process, with the aim of increasing public input and awareness prior to permitting
- Terms of Reference sets the agreed initial development strategy for Kvanefjeld
- Includes in-country processing to produce a critical rare earth product, uranium oxide, zinc concentrate, lanthanum and cerium by-products and fluorspar
- Pre-hearing approvals are an important milestone, clearing the path for exploitation (mining) license application documents to be made available to Greenland's regulatory bodies for guidance phase

Greenland Minerals and Energy Limited ('GMEL' or 'the Company') is pleased to advise that the Greenland Government has approved the public pre-hearing White Paper, and Terms of Reference (ToR) for the Kvanefjeld project. This important step finalises the pre-hearing phase for Kvanefjeld, and sets the agreed initial development strategy.

The pre-hearing approvals are a major milestone, and mark the transition into the permitting phase.

With pre-hearing approvals complete, the Company will look to make mining license application documents available to regulatory bodies in order to commence the guidance phase. The guidance phase involves initial high-level reviews of the exploitation license application reports for content adequacy and compliance, and identifies components for translation into Danish and Greenlandic.

Background

The Greenland Government introduced a public pre-hearing period for mining projects as part of the approval of the ToR. This is aimed to allow increased input from individuals and stakeholder groups, as part of establishing a preferred development strategy, before projects move into the permitting phase.



Through the latter half of 2013, and early 2014, GMEL conducted a number of workshops with representatives of Greenland's Mining Licence and Safety Authority (MLSA), the Ministry of Industry and Mineral Resources, the Environmental Agency for the Mineral Resources Area (EAMRA) and the Kommune Kujalleq (Southern Municipality), to discuss the various development options available.

On the basis of these workshops, and in order to meet the requirements of Greenland's Mineral Resources Act that necessitates maximum possible in-country processing, GMEL set the preferred development strategy in mid-2014, with both the concentrator and refining stages to be conducted in Greenland.

Further information on the path to setting the ToR and the extensive studies that contribute to the environmental and social impact assessments were outlined in a company announcement released on August 11th, 2015.

GMEL lodged the ToR documents to the government in late 2014, and conducted a 35 day public hearing period. Comments from 13 stakeholder groups, non-government organisations (NGO's) and individuals were compiled by Greenland's MLSA, and forwarded to GMEL.

Responses to the questions and comments were compiled by the Company then reviewed by the MLSA and advisory bodies prior to translation to Danish and Greenlandic. The White Paper and ToR were then tabled for approval in the current sitting of Greenland parliament, and, importantly, approvals have now taken place.

-ENDS-

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), that stands to be the world's premier specialty metals project. 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. Through 2015, GMEL is focussed on completing a mining license application in order to commence project permitting, in parallel to advancing commercial discussions with development partners. For further information on Greenland Minerals and Energy visit http://www.ggg.gl or contact:

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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.