

Company Announcement: Monday July 11th, 2011

Updated Capital Structure and Cash Position

Greenland Minerals and Energy Ltd ("GMEL" or "the Company") is pleased to provide a summary and update on the Company's capital structure and current cash position following the exercise of outstanding options that were set to expire on 30 June 2011.

As at 31 December 2010 GMEL had 115,753,501 options capable of exercise at \$0.20. The majority of these options originated as part of the acquisition process of the Kvanefjeld multielement project. All but 558,082 of these options were exercised prior to the expiry date.

In addition, since 31 December 2010, 190,000 options exercisable at \$1.00, and 5,450,000 options exerciseable at \$0.50 were also exercised. Following the conversion of the \$0.20, \$0.50 and \$1.00 options as outlined above the cash now on hand as at today's date totals \$23,782,591. The proceeds resulting from the conversion of options provides funding for the Company's ongoing operational work programs for the coming financial year.

GMEL's capital structure now includes 410,407,582 ordinary shares, with no options on issue aside from unvested performance options that were approved at the last Annual General Meeting (May 2011).

The Board of Directors would like to acknowledge all option holders (now shareholders) that endorsed their belief in the Company's future through the exercise of option holdings.

Yours faithfully,

Roderick McIllree

Managing Director

Greenland Minerals and Energy Ltd







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 is rapidly emerging as a premier specialty metals project. An interim report on pre-feasibility studies has demonstrated the potential for a large-scale multi-element mining operation. For further information on Greenland Minerals and Energy visit https://www.ggg.gl or contact:

Roderick Mcillree Managing Director +61 8 9382 2322

David Tasker (Australia) Professional PR +61 (0) 89388 0944 Christian Olesen (DK) Rostra Kommunikation +45 (0)3336 0429

Greenland Minerals and Energy Ltd is aware of and respects the Greenlandic government's stance on uranium exploration and development in Greenland – which is currently a zero tolerance approach. However, a new amendment has been introduced to the standard terms for exploration licenses in Greenland that creates a framework for the evaluation of projects that include uranium amongst other economic elements. Within this framework the Company is permitted to fully evaluate the Kvanefjeld project, inclusive of radioactive elements.

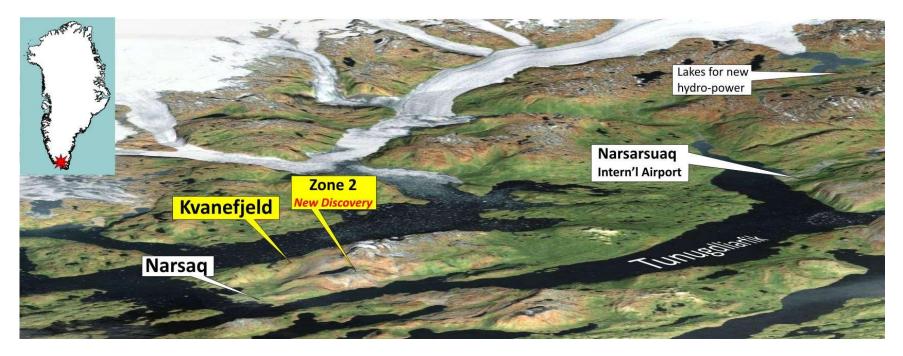
The Kvanefjeld Project is recognised as the world's largest undeveloped JORC-compliant resource of rare earth oxides (REO), in a multi-element deposit that is also enriched in uranium and zinc.

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

The information in this report that relates to exploration results, geological interpretations, appropriateness of cutoff grades, and reasonable expectation of potential viability of quoted rare earth element, uranium, and zinc
resources is based on information compiled by Jeremy Whybrow. Mr Whybrow is a director of the Company and a
Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr Whybrow has sufficient experience
relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is
undertaking to qualify as a Competent Person as defined by the 2004 edition of the "Australasian Code for
Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Whybrow consents to the reporting of
this information in the form and context in which it appears.

The geological model and geostatistical estimation for the Kvanefjeld deposit were prepared by Robin Simpson of SRK Consulting. Mr Simpson is a Member of the Australian Institute of Geoscientists (AIG), and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Simpson consents to the reporting of information relating to the geological model and geostatistical estimation in the form and context in which it appears.





View over the broader geography of GMEL's multi-element project on the northern Ilimaussaq Complex located in southern Greenland. The fjords form a large-scale natural harbor system that is open to the north Atlantic shipping lanes all year round, and provide easy access to the project area. The distance from Narsaq to Narsarsuaq is approximately 45 km.