

GREENLAND

MINERALS AND ENERGY LTD

Company Announcement

Tuesday February 8th, 2011

Greenland Minerals Appoints New Commercial Manager

Greenland Minerals and Energy Ltd ("GMEL" or "the Company") is pleased to advise that it has appointed Mr. Garry Frere as Commercial Manager. Garry is a marketing economist with over 30 years of experience in the mining industry. He has held a wide range of commercial roles and has extensive experience in the international marketing of, and business development for, bulk commodities, diamonds and technology. Before joining GMEL Garry was a principal in a company providing boutique consulting services to small cap mining companies. In his new role, Garry will be responsible for managing commercial, marketing and legal issues for GMEL.

The appointment of a new commercial manager is part of the process of expanding the Kvanefjeld project team. Kvanefjeld is recognized as one of the world's most significant resources of rare earth elements in a deposit that is also enriched in uranium and zinc. In 2011, feasibility work programs on the Kvanefjeld multi-element project are increasing significantly, and the Company is actively expanding its technical and commercial capacity. GMEL has been permitted by the Government of Greenland to conduct all necessary studies to evaluate a multi-element mining operation at Kvanefjeld. These studies, including environmental and social impact assessments, collectively form the definitive feasibility study.

Greenland Minerals and Energy Ltd welcomes Garry Frere to the team.

Yours faithfully,



Roderick McIlree
Managing Director
Greenland Minerals and Energy Ltd



Greenland Minerals and Energy Limited

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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 unlocking the mineral riches of southern 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 <http://www.ggg.gl> or contact:

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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, Mineral Resources or Ore Reserves is based on information compiled by Jeremy Whybrow, who is a Member of The Australasian Institute of Mining and Metallurgy.

Jeremy Whybrow is a director of the company.

Jeremy Whybrow has sufficient experience which is 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 in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Jeremy Whybrow consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



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