



## **Environmental and Social Impact Assessments for the Kvanefjeld Project Set to Be Finalised**

Greenland Minerals and Energy Ltd (“GMEL” or “the Company”) is pleased to provide an update on the Environmental and Social Impact Assessments (EIA and SIA) for the Kvanefjeld Project. The impact assessments form critical components of a mining license application, and will be completed in the coming months. Respected Danish consultants Orbicon and Grontmij continue their roles as lead consultants on the EIA and SIA respectively. The completion of the EIA and SIA culminates several years of extensive baseline studies that stand to provide confidence and rigour to the quality of these key studies and the underlying data sets.

### **Environmental Impact Assessment**

The final phase of the EIA brings together baseline data collected from the Kvanefjeld Project area over the last 7 years by Orbicon and other specialist groups, and determines the potential impacts on the environment. The EIA will outline management and mitigation strategies for the impacts identified.

GMEL has appointed DTU Nutech to complete the radiation report, with a focus on assessments of (estimated) radiation doses to workers and members of the public as a result of proposed mining activities. This is another important component of the EIA. DTU Nutech is the Danish Centre for Nuclear Technologies, and continues the work in nuclear technologies of the former Risø National Laboratory, which played an integral role in the earlier studies on the Kvanefjeld deposit in the 1960’s, 70’s and 80’s.

DHI, a member of the Danish Advanced Technology Group (GTS institutes), has been appointed to investigate the impact of the project on nearby fjord systems. DHI is a strong and well-respected Danish government authorised technological service provider in the scientific community and in the Danish political landscape.

The team at DHI have a range of specialised scientific and engineering staff with experience working in the Greenland and other arctic environment locations. DHI’s experience and knowledge have been sought to ensure a robust solution is developed for mine water discharge management.

### **Social Impact Assessment**

The Grontmij team, based in Denmark, has a deep understanding of the social considerations in Greenland and will finalise the collection of information from social ‘focus groups’, and validate existing reports to finalise the development of the impact plan, monitoring plan and SIA for the Kvanefjeld Project. Grontmij have worked with GMEL on establishing the baseline studies for the Kvanefjeld SIA since 2010.



Yours faithfully,



Roderick McIlree

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. A comprehensive pre-feasibility study has demonstrated the potential for a large-scale, cost-competitive, multi-element mining operation. Through 2014, the Company is focussed on completing a mining license application in order to commence project permitting. For further information on Greenland Minerals and Energy visit <http://www.ggg.gl> or contact:

**Roderick McIlree**  
**Managing Director**  
**+61 8 9382 2322**

**David Tasker**  
**Professional PR**  
**+61 8 9388 0944**

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.