

MARKET RELEASE

13 December 2010

Greenland Minerals and Energy Limited

TRADING HALT

The securities of Greenland Minerals and Energy Limited (the "Company") will be placed in pre-open at the request of the Company, pending the release of an announcement by the Company. Unless ASX decides otherwise, the securities will remain in pre-open until the earlier of the commencement of normal trading on Wednesday, 15 December 2010 or when the announcement is released to the market.

Security Code:

GGG

GGGO

Jill Hewitt

Senior Adviser Listings (Perth)

Heinely



12 December 2010

Ms Elizabeth Harris Senior Advisor Australian Securities Exchange Level 8, 2 The Esplanade PERTH WA 6000

By Facsimile - 08 9221 2020

Dear Ms Harris

RE: TRADING HALT REQUEST

Greenland Minerals and Energy Limited (ASX:GGG) ("Company") requests an immediate voluntary trading halt on its securities and provides the following information in accordance with Listing Rule 17.1:

- The company would like to request a trading halt of its securities prior to the opening of market on Monday the 13th December. The company received over the weekend approval of the recent application to operate within the newly created terms and conditions with regard to radioactive materials (specifically Uranium).
- The company is preparing a detailed announcement with respect to this landmark approval and expects to have this to market within the next two days.
- The Company requests that the trading halt be lifted on the earlier of the release of an announcement to the market or on the commencement of normal trading on Wednesday 15th December 2010.
- The Company expects the trading halt will cease by the making of an announcement of the kind referred to above.
- The Company is not aware of any reason why the trading halt should not be granted.

Yours faithfully

Simon Cato Director





