

ANNEX 1 – Preliminary Work Plan

Introduction

Under Article 76 of UNCLOS, both Canada and Denmark would benefit if the natural prolongation of the Lomonosov Ridge were established. Therefore, this Joint Work Plan focuses on Data collection in the region north of Greenland and Ellesmere Island. There is furthermore a mutual understanding of which Data are needed to document the case of natural prolongation. The Data collection plan covers two field campaigns (2006 and 2007 or 2008), and requires ice based operations in the first season and data collection from icebreakers in the second season.

It is important to note that this plan only addresses the question of natural prolongation, not subsequent work aiming at the more detailed mapping of bathymetry and sediment thickness.

Area of mutual interest

The Participants have defined the following areas of mutual interest:

- refraction and bathymetric data over Lomonosov Ridge will be required by both GEUS and GSC for the test of appurtenance in both the Danish and the Canadian claims;
- Data collected along and across the unofficial median line will be useful for both GEUS and GSC.

The Work Plan consists of two phases of Data collection:

Phase 1: Ice based refraction data (in 2006)

The collection of refraction seismic Data from the Canada/Greenland shelf out along and across the Lomonosov ridge will operate out of Alert and will cover a total of about 720 km. This will be done during an eight-week period, starting in March 2006.

Phase 2: Ship based refraction data (2007 or 2008)

If phase 1 is successful and the Data support the case of natural prolongation then the crustal nature of both the Lomonosov Ridge and the Marvin Spur will be investigated. This will be done through the acquisition of a seismic refraction and reflection line across the two features. This experiment will be utilizing two icebreakers and could take place in 2007 or 2008, depending on the availability of icebreakers and when the results of the Phase 1 experiment will be available.

Phase 3: Post Collection phase

After the Data collection phase, the Participants will continue to collaborate on the processing and interpretation of the information. This Phase covers the remaining period of the MOU.

Funding Arrangements/Intellectual Property

Participants will set forth in writing the specifics relating to funding, Intellectual Property, and any other matter which requires their consent in relation to the activities conducted under this Project.

Workshop(s)

Workshop(s) will be held to discuss the interpretations of the Data among the Participants and the results of this activity will lead to a joint publication.