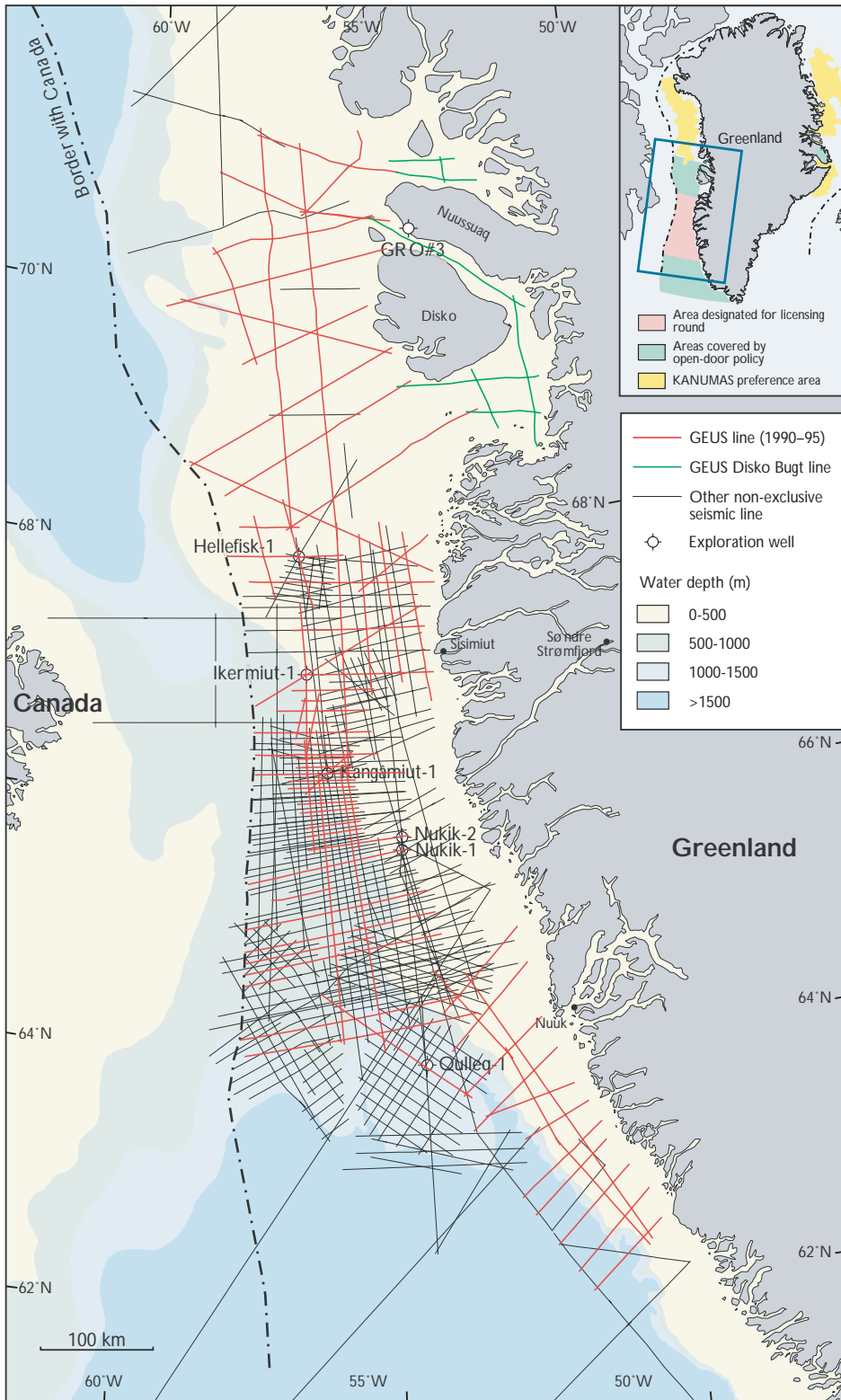


# Offshore West Greenland non-exclusive seismic data



- 9460 km data provide an integrated regional grid covering major play types off West Greenland.
- 943 km data form a prospect survey over the Kangamiut Ridge around the Kangamiut-1 well. Data reprocessed in 1999/2000.
- 711 km regional data in the Disko Bugt area for sale at a reduced price.
- Data acquired 1990, 1991, 1992 and 1995 using tuned airgun arrays; recording to 8 s at 2 ms sample interval on 3000 m cable with 120 channels (240 to 360 channels 1995).
- Processing with special emphasis on removal of strong seabed multiples and migration of the 60 fold stack.

## TECHNICAL SPECIFICATIONS

### Acquisition

Source: Airgun array at 6 m depth; 3616 cubic inches sleeve gun array (1990), 5016 cubic inches Bolt gun array (1991 and 1992) and 4100 cubic inches sleeve gun array (1995)

Streamer: 3000 m analogue streamer at 8 m depth with 120 channels in 25 m groups (1990 - 1992), up to 4500 m long digital streamer at 8 m depth with up to 360 channels in 12.5 m groups (1995), some of the Disko Bugt data were acquired with a 1200 m streamer (96 channels in 18.75 m groups)

Recording: 25 m shot interval; 8 sec recording time at 2 ms sample rate (1990 -1995)

### Summary of processing sequence

Demultiple	Deconvolutio	Deconvolution
True amplitude recovery (1990-1992)	NMO corrections	Migration
Demultiple processes	Mute	Filter and scaling
DMO (1995)	60 fold stack	Display

## FURTHER INFORMATION

The seismic data can be inspected at GEUS's office in Copenhagen on a Landmark workstation. GEUS can also give presentations of the geology offshore West Greenland either at GEUS's Copenhagen offices or at companies' own offices. For all presentations, appointments should be made in advance.

Information regarding licensing policy, licensing terms, and legal and economic matters concerning hydrocarbon and mineral exploration and exploitation in Greenland can be obtained from the Bureau of Minerals and Petroleum in Nuuk, Greenland.

### Prices

The price for the seismic data is USD 60 per km. There is no minimum sale, but only complete lines can be purchased. However, lines exceeding 200 km may be purchased in portions minimum 100 km long. Data from the Disko Bugt area can be obtained at 25% of the above prices. GEUS offers discounts for purchase of large amounts of data. For line list: click [here](#). Further details can be obtained from GEUS (contact Christian Marcussen, e-mail: [cma@geus.dk](mailto:cma@geus.dk)).

### Deliverables

- Digital data: stack and final migration data in SEG-Y format, stacking velocities, navigation data and Landmark SeisWorks files (as loaded on GEUS's Landmark workstation) on Exabyte tapes
- Processing report (if available)
- Field data in SEG-Y format on request

### Addresses

The Geological Survey of  
Denmark and Greenland (GEUS)  
Thoravej 8  
DK -2400 Copenhagen NV  
Denmark  
Tel. +45 38 14 20 00  
Fax +45 38 14 20 50  
e-mail: [ghexis@geus.dk](mailto:ghexis@geus.dk)  
website: [www.geus.dk/ghexis](http://www.geus.dk/ghexis)

Bureau of Minerals and Petroleum (BMP)  
Government of Greenland  
P.O. Box 930  
DK-3900 Nuuk  
Greenland  
Tel. +299 34 68 00  
Fax +299 32 43 02  
e-mail: [bmp@gh-gl](mailto:bmp@gh-gl)  
website: [www.bmp.gl](http://www.bmp.gl)