

An Index to Samples Collected by the
Atlantic Geoscience Centre for 1985

Compiled by: I.A. Hardy, L.E. Fisher, D.R. Holt

J.M. Giles

GSC Project: 830053

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GSC Open File Report- Atlantic Geoscience Centre

An Index to Samples Collected by the Atlantic
Geoscience Centre for 1985

Compiled by: I.A.Hardy, L.E.Fisher, D.R.Holt and J.M.Giles
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ABSTRACT

The Atlantic Geoscience Centre (AGC) at the Bedford Institute of Oceanography (BIO) is responsible for providing and assisting with the procurement and curation of core, dredge, grab and other marine geological samples routinely collected onboard government oceanographic/ hydrographic survey vessels off the East Coast of Canada and High Arctic, and from Geological Survey of Canada field parties conducted on onshore Eastern Canada by AGC staff.

One mandate of the Geological Survey of Canada is to protect all fundamental resources for geoscientific study in Canada. To meet this responsibility, the Program Support Subdivision at AGC maintains all soft sediment marine samples within the confines of a core sample repository located at BIO. In 1985, 18 sampling cruises and 6 field programs obtained samples from more than 1155 locations. A Sample Management System on the BIO Cyber mainframe using System 2000 DBMS, provides direct access to the storage location, procurement, sampling history and processing for these samples. Plots of the samples obtained in 1985 are included at an approximate scale of 1:1,000,000 and 1:6,000,000. Original scales have been modified slightly by a ZETA 8 plotter.

INTRODUCTION

Data Section is a part of the Program Support Subdivision of the Atlantic Geoscience Centre (AGC). This group provides the safe archiving and cataloguing of the Atlantic Geoscience Centre's data collections and holdings acquired during any given field season. This report provides an index to those samples collected onboard Canadian scientific survey vessels, from onshore field parties and from joint sampling projects (Fig.1-6) conducted by AGC staff in 1985. The initiation and implementation of a Sample Information Database, acronym SID during 1984 has permitted all of the incoming samples from the field to be documented for publication.

The 1985 cruise station information has also been submitted to the National Geophysical Data Centre (NGDC), in Boulder Colorado for inclusion with the Worldwide Marine Geological Database. This is an interactive inventory information database on marine sediment and hard rock samples from the ocean floor worldwide.

DATA SOURCES

The information gathered together for this index has been mainly derived from cruise sample sheets that must be submitted upon completion of any given field trip or cruise. This information is checked and verified upon receipt of the sample material for curation and includes: location of sample, collector and ship, geographic area, longitude and latitude, GSC project number, water depth (m), total length (cm) and time of collection. The purpose of each sampling program has also been included for convenience. The data has been compiled on a Sample Management System on the BIO Cyber mainframe using System 2000. Appendix I outlines the data recorded for each sample in the Sample Information Data base (SID). Sample entries for the 1985 index have been ordered according to cruise number; when this information was not available the GSC project number or field program has been used for sample identification.

This information is routinely updated from the time of initial data entry. All processing and subsampling of curated sediments must be approved prior to accessing the sample material. A AGC subsample chit is generated on these occasions and authorized by the AGC Curator before sampling can commence. In this way a record of what subsampling and analyses is to be performed can be documented, recorded and subsequently followed-up within a given period of time.

The Sample Information Data Base presently contains site specific information on more than 14,000 geological samples collected by the Atlantic Geoscience Centre since 1961.

SAMPLE DATA REQUESTS

Requests for AGC sample data availability should be directed to the Director, Atlantic Geoscience Centre, Bedford Institute of Oceanography, P.O.Box 1006, Dartmouth, Nova Scotia, Canada B2Y 4A2. Plots of sample locations within specified boundaries can also be directed to the Data Management Section, Atlantic Geoscience Centre at the above address or phone (902)426-3410.

FIGURES

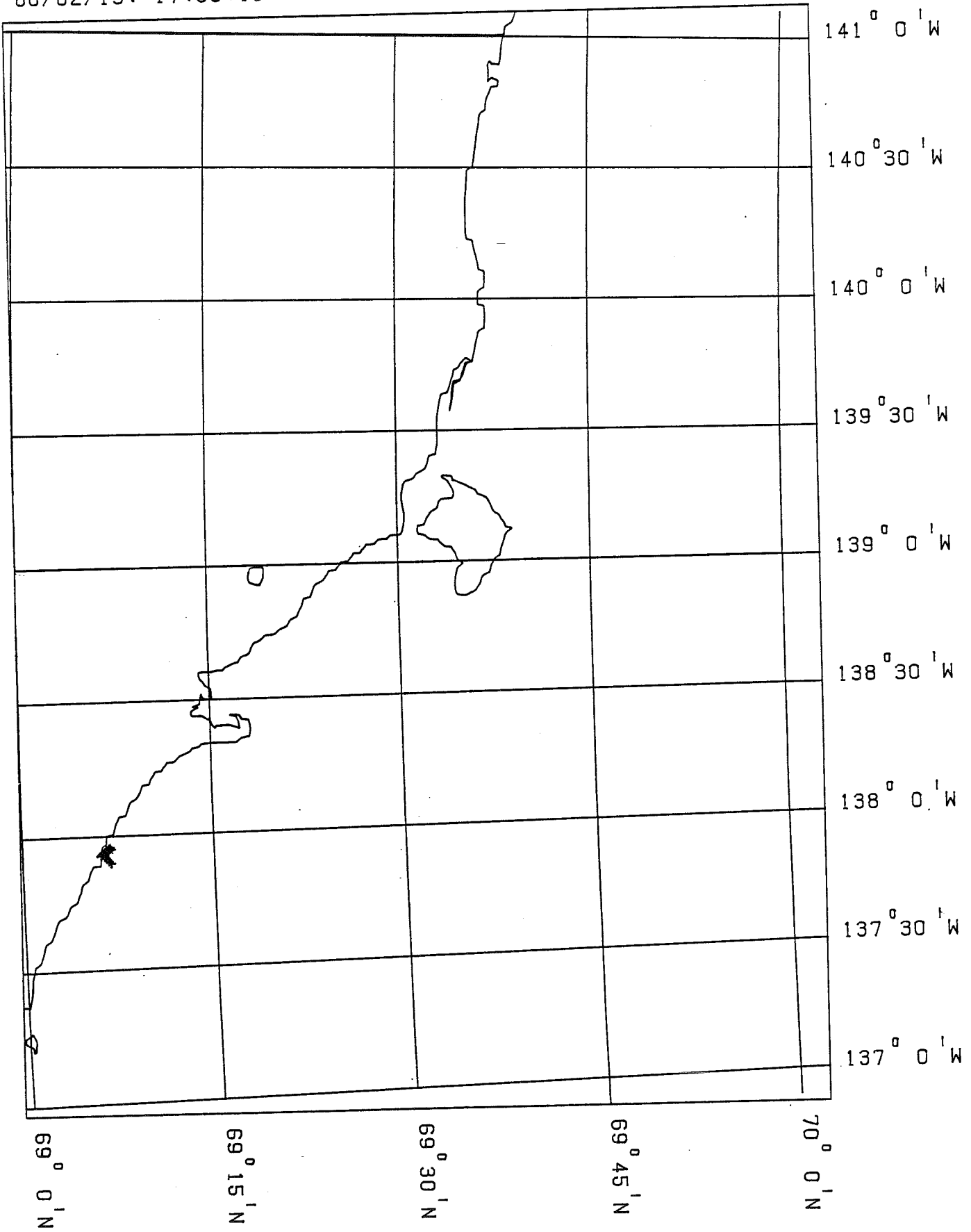
- FIGURE 1 DREDGE SAMPLES, MACKENZIE BAY, BEAUFORT SEA.
- FIGURE 2 DREDGE SAMPLES OFF NORTHERN AXEL HEIBERG ISLAND, HIGH ARCTIC.
- FIGURE 3 CORE SAMPLES FROM EASTERN CANADA, AND HUDSON STRAIT/CUMBERLAND SOUND, BAFFIN ISLAND.
- FIGURE 4 GRAB SAMPLES FROM EASTERN CANADA AND HUDSON STRAIT/CUMBERLAND SOUND, BAFFIN ISLAND.
- FIGURE 5 CORE SAMPLES FROM THE BEAUFORT SEA AND ARCTIC ISLAND CHANNELS.
- FIGURE 6 GRAB SAMPLES FROM THE BEAUFORT SEA AND ARCTIC ISLAND CHANNELS.

FIGURE 1

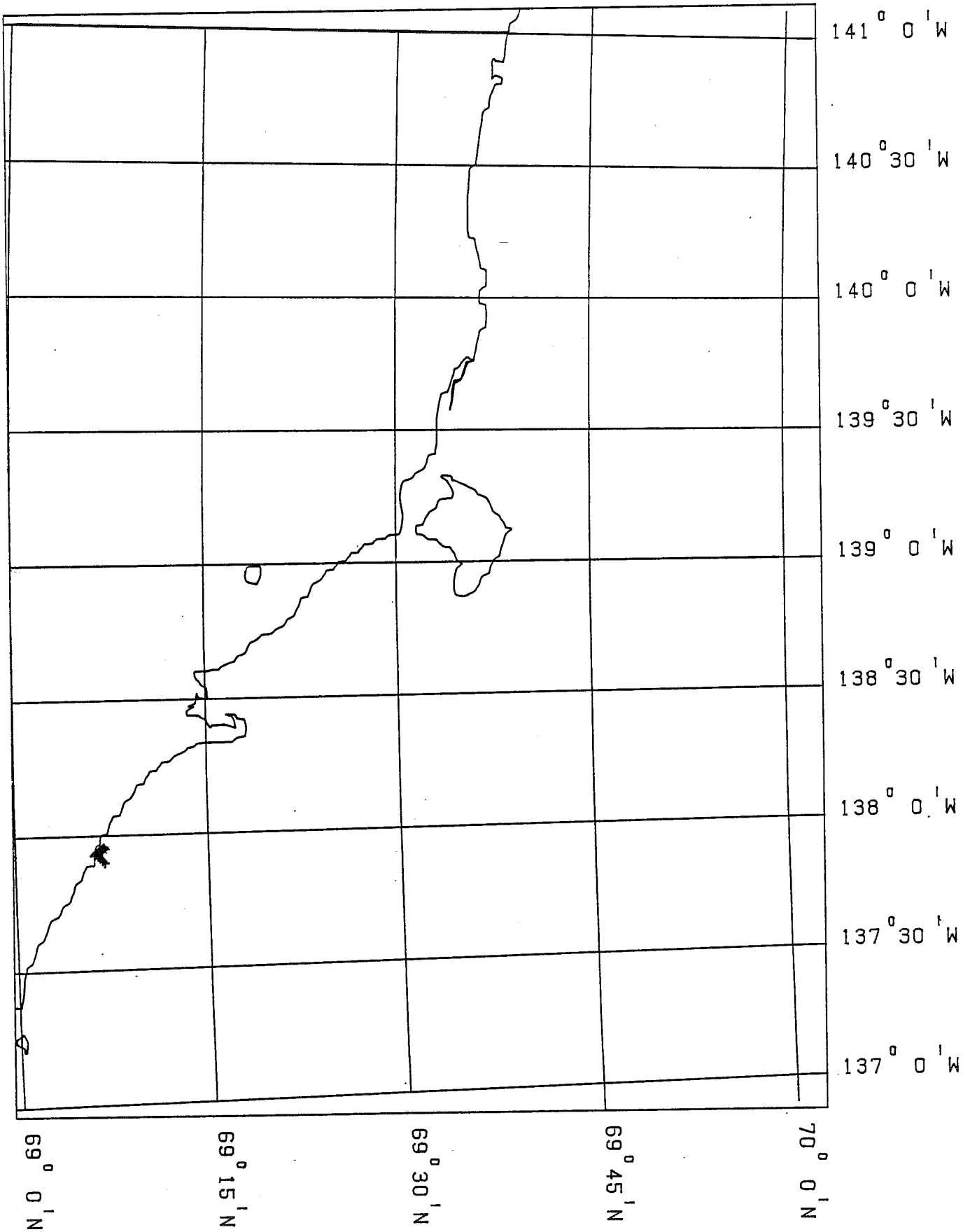
DREDGE SAMPLES, MACKENZIE BAY, BEAUFORT SEA

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1985 DREDGE SAMPLES (AGC-B10)

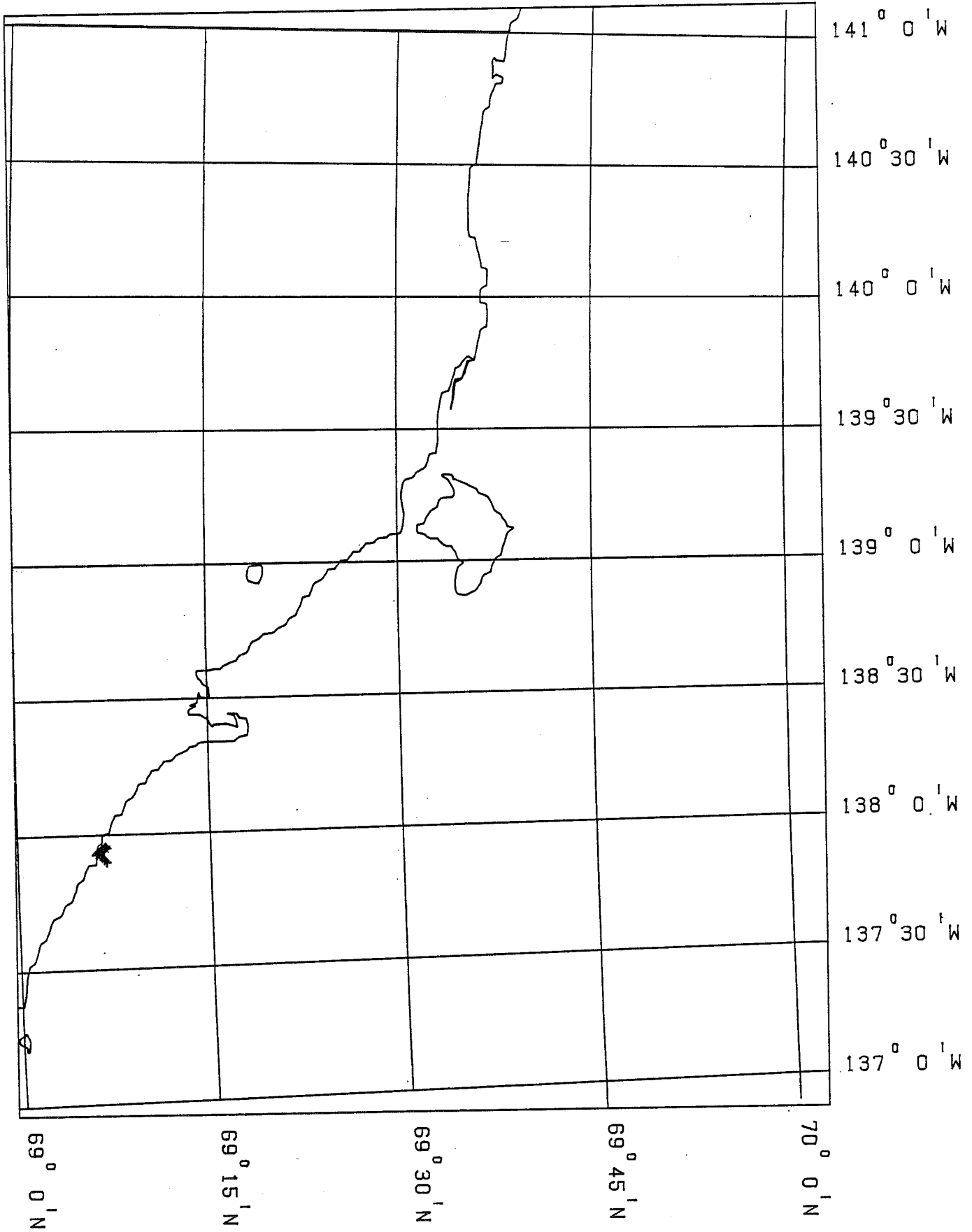


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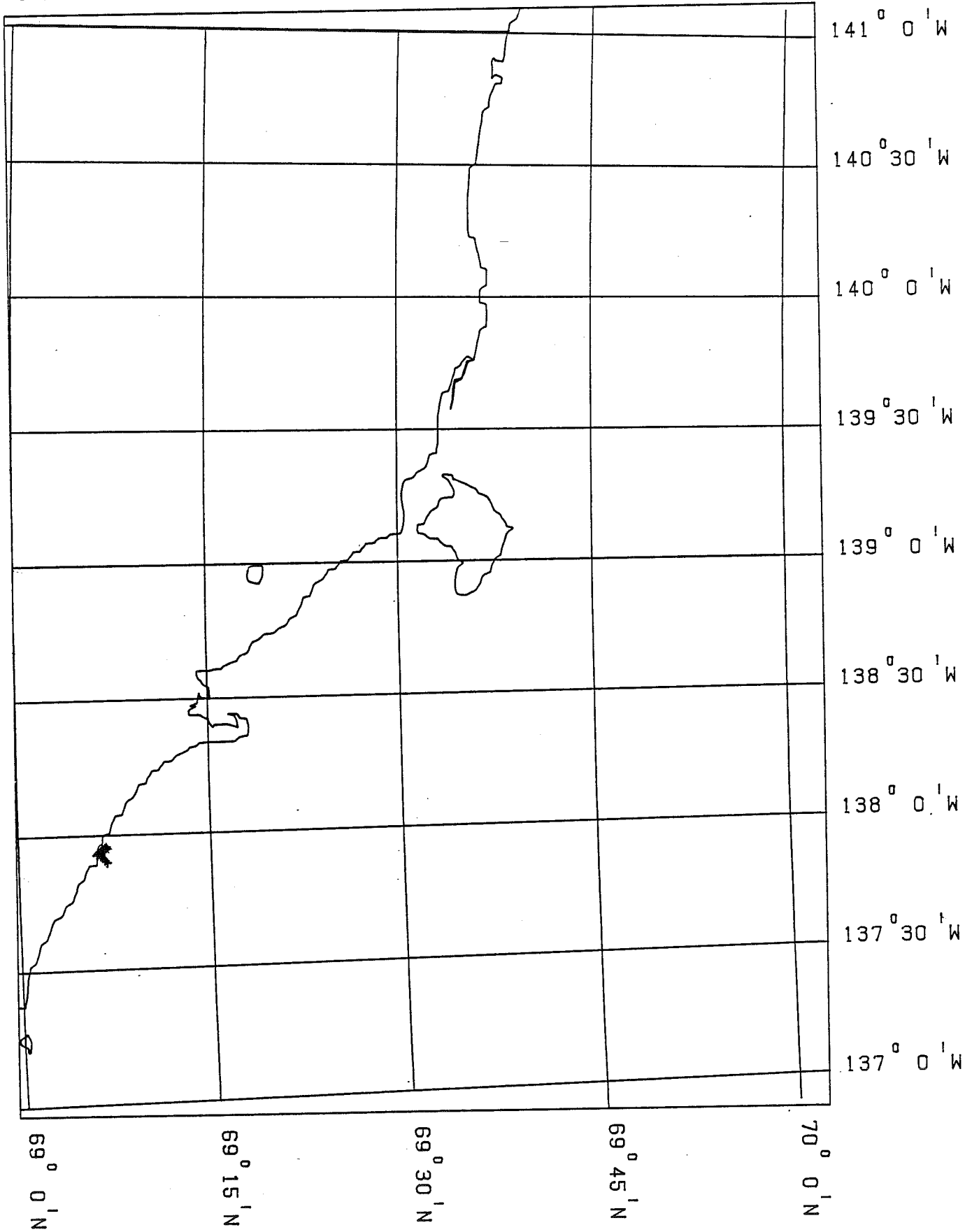
1985 DREDGE SAMPLES (AGC-B10)

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1985 DREDGE SAMPLES (AGC-B10)

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1985 DREDGE SAMPLES (AGC-B10)

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1985 DREDGE SAMPLES (AGC-B10)

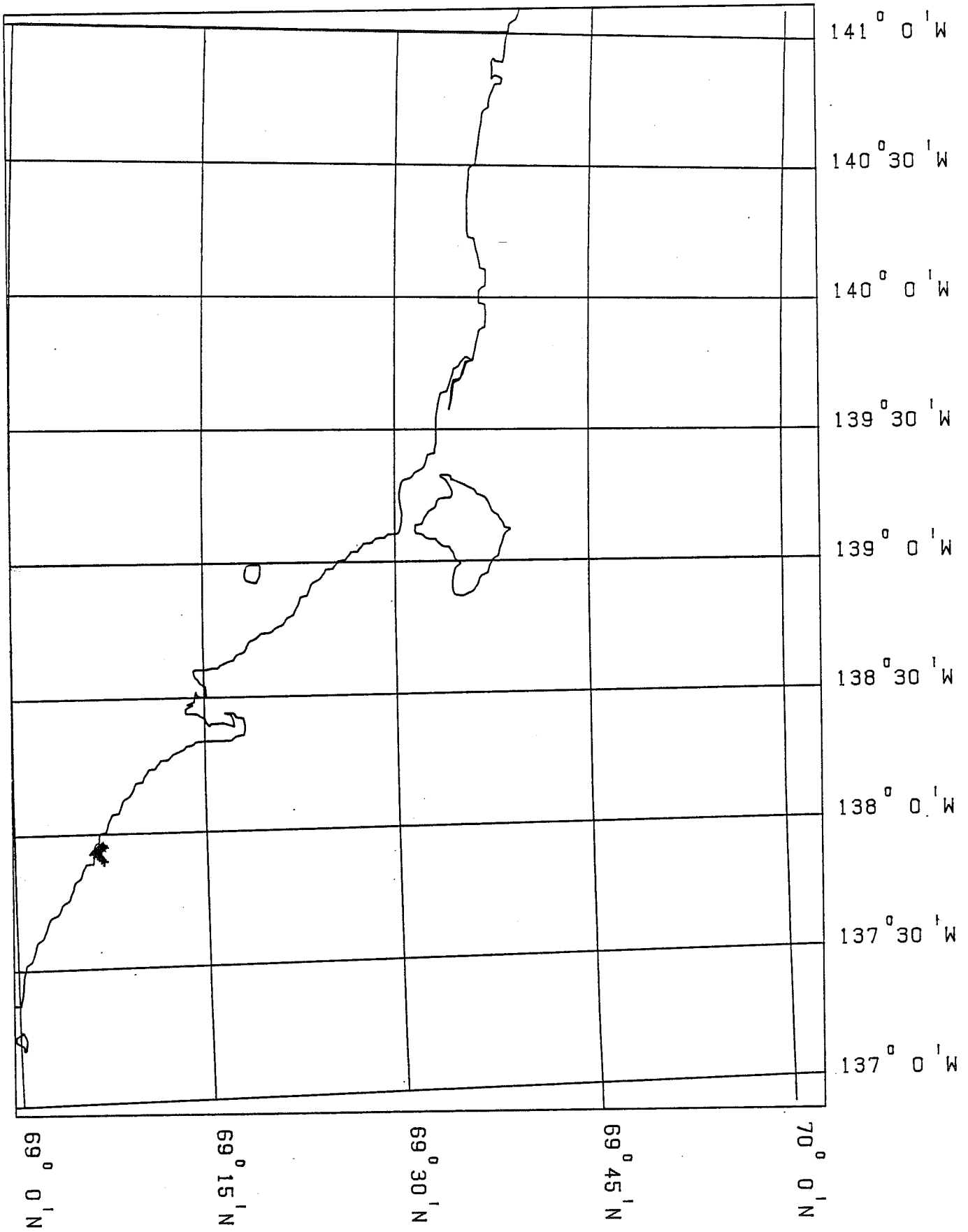


FIGURE 2

DREDGE SAMPLES OFF NORTHERN AXEL HEIBERG ISLAND, HIGH ARCTIC.

FIGURE 2

DREDGE SAMPLES OFF NORTHERN AXEL HEIBERG ISLAND, HIGH ARCTIC.

1985 DREDGE SAMPLES (AGC-BIO)

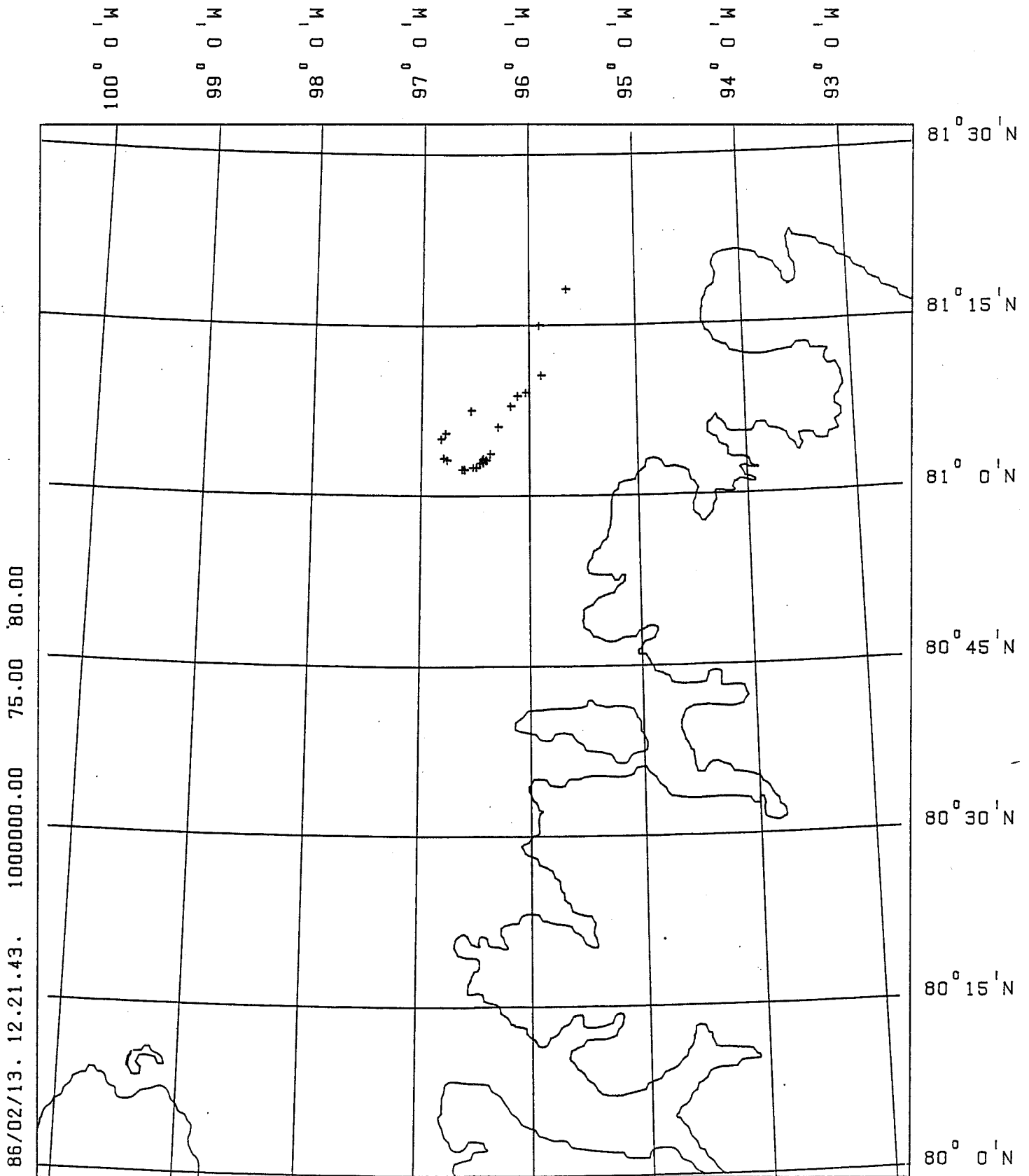
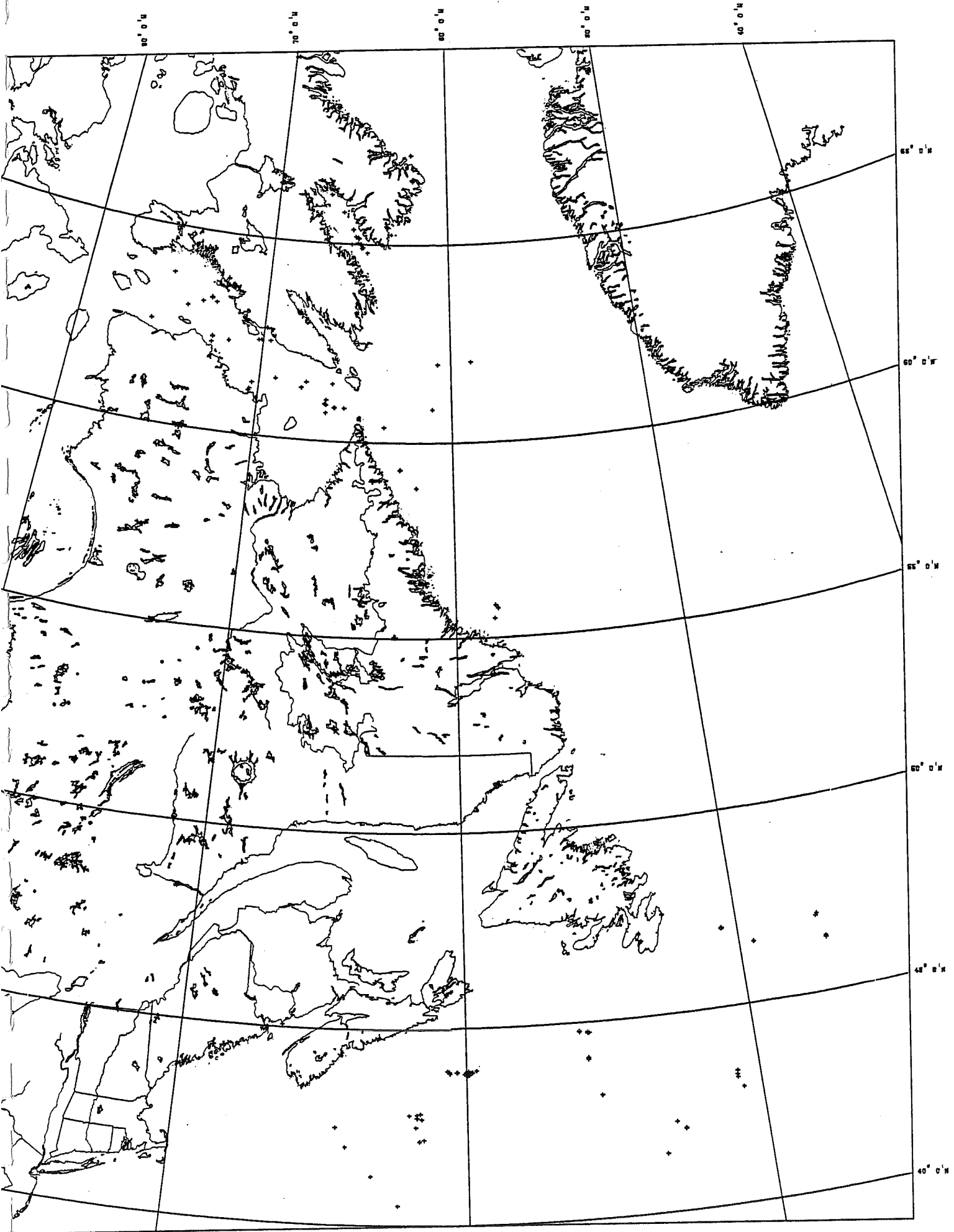


FIGURE 3

CORE SAMPLES FROM EASTERN CANADA, AND HUDSON STRAIT/CUMBERLAND SOUND,
BAFFIN ISLAND.

CORE SAMPLES (ACC-B10)



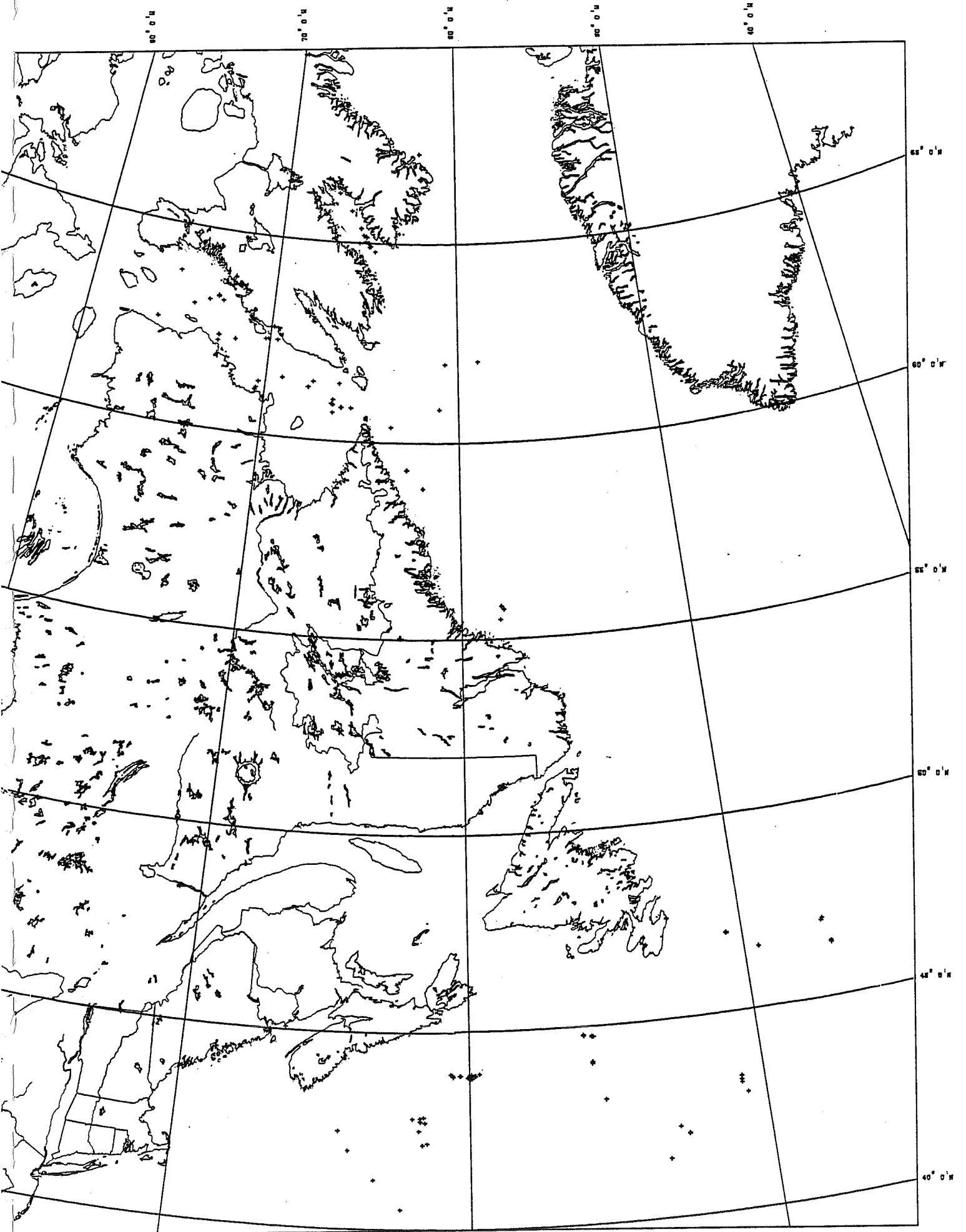


FIGURE 4

GRAB SAMPLES FROM EASTERN CANADA, AND HUDSON STRAIT/CUMBERLAND SOUND,
BAFFIN ISLAND.

FIGURE 4

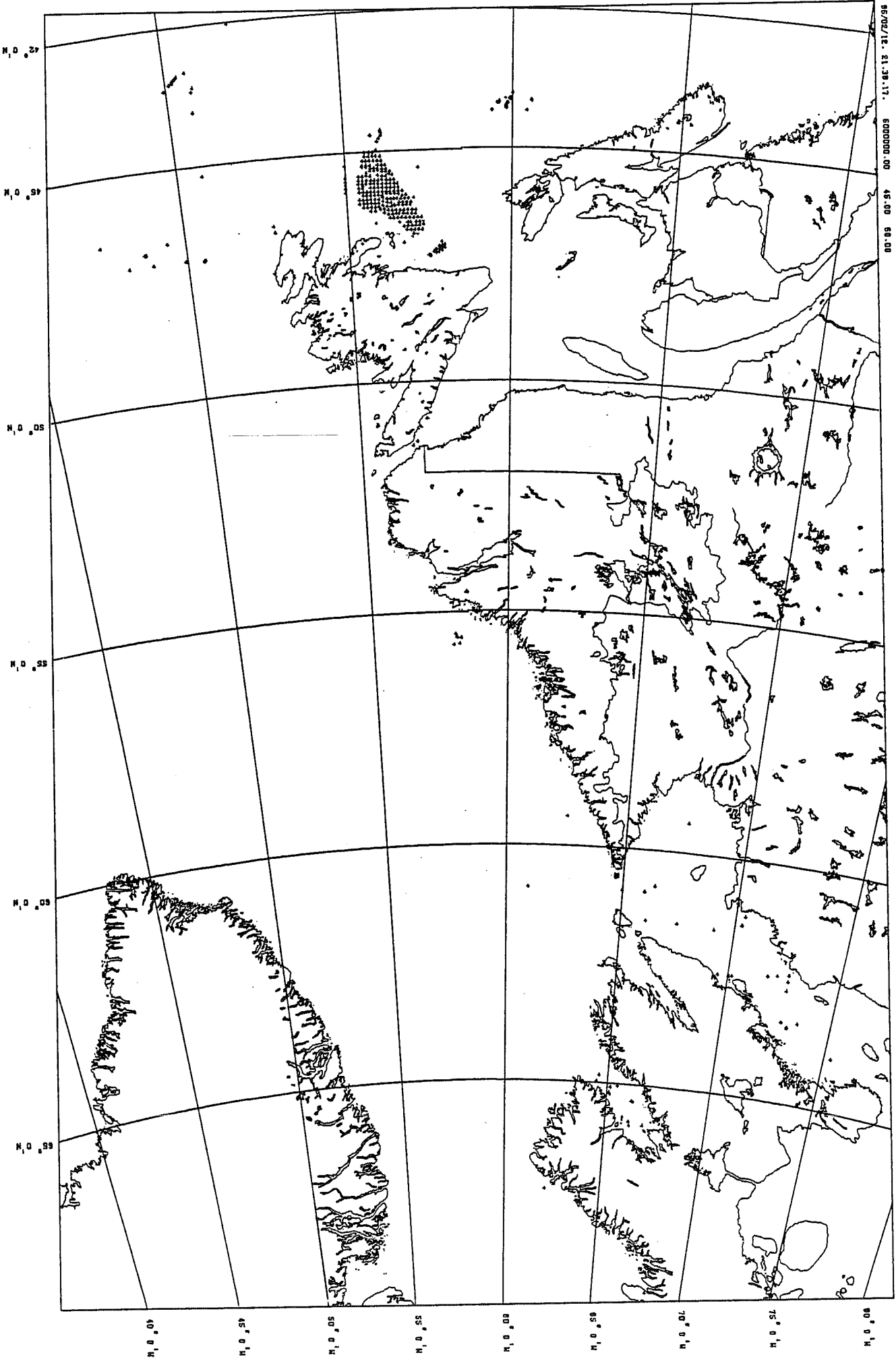
GRAB SAMPLES FROM EASTERN CANADA, AND HUDSON STRAIT/CUMBERLAND SOUND,
BAFFIN ISLAND.

FIGURE 4

GRAB SAMPLES FROM EASTERN CANADA, AND HUDSON STRAIT/CUMBERLAND SOUND,
BAFFIN ISLAND.

FIGURE 4

GRAB SAMPLES FROM EASTERN CANADA, AND HUDSON STRAIT/CUMBERLAND SOUND,
BAFFIN ISLAND.



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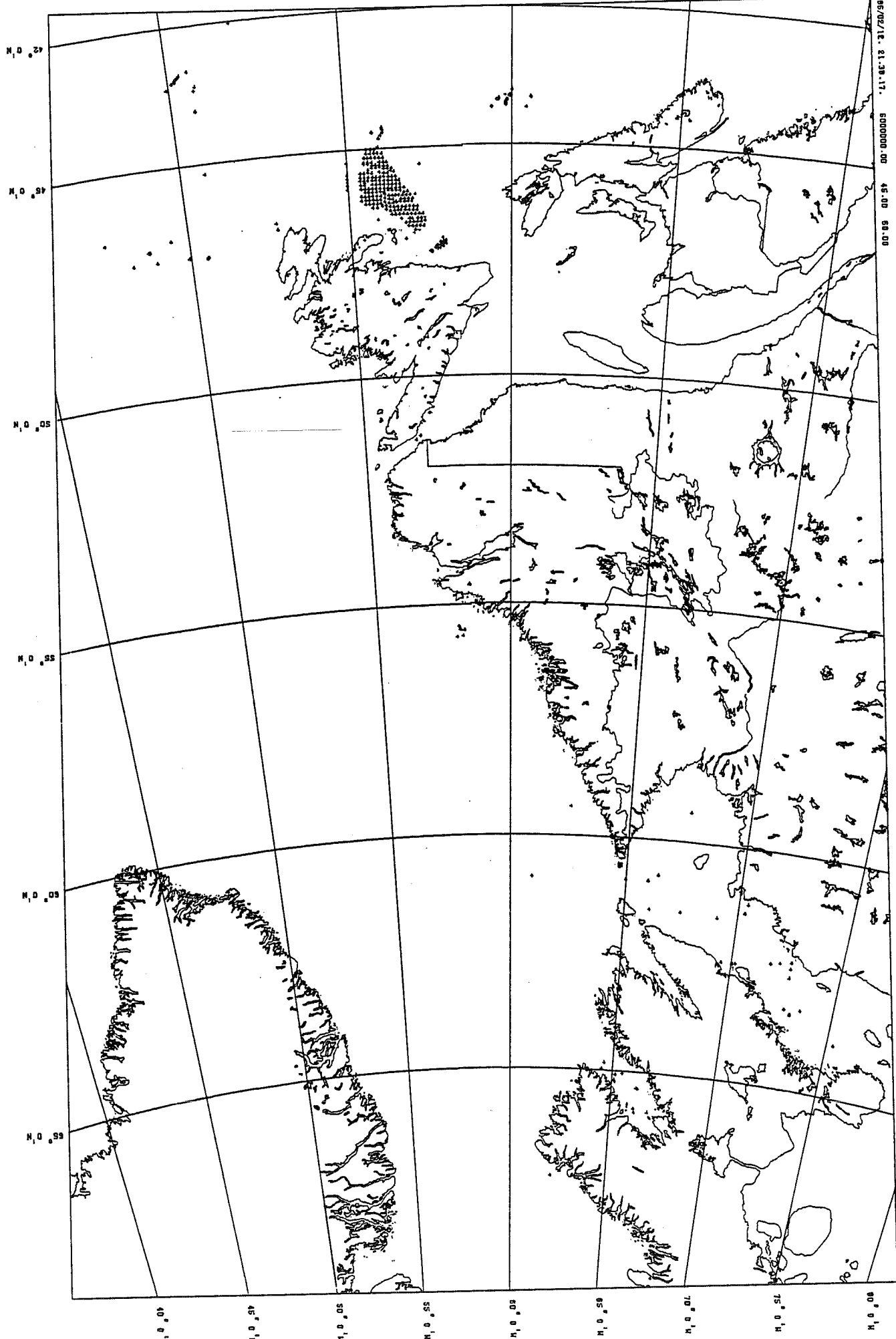


FIGURE 5

CORE SAMPLES FROM THE BEAUFORT SEA AND ARCTIC ISLAND CHANNEL.

FIGURE 5

CORE SAMPLES FROM THE BEAUFORT SEA AND ARCTIC ISLAND CHANNEL.

FIGURE 5

CORE SAMPLES FROM THE BEAUFORT SEA AND ARCTIC ISLAND CHANNEL.

1965 CORE SAMPLES (ACC-810)

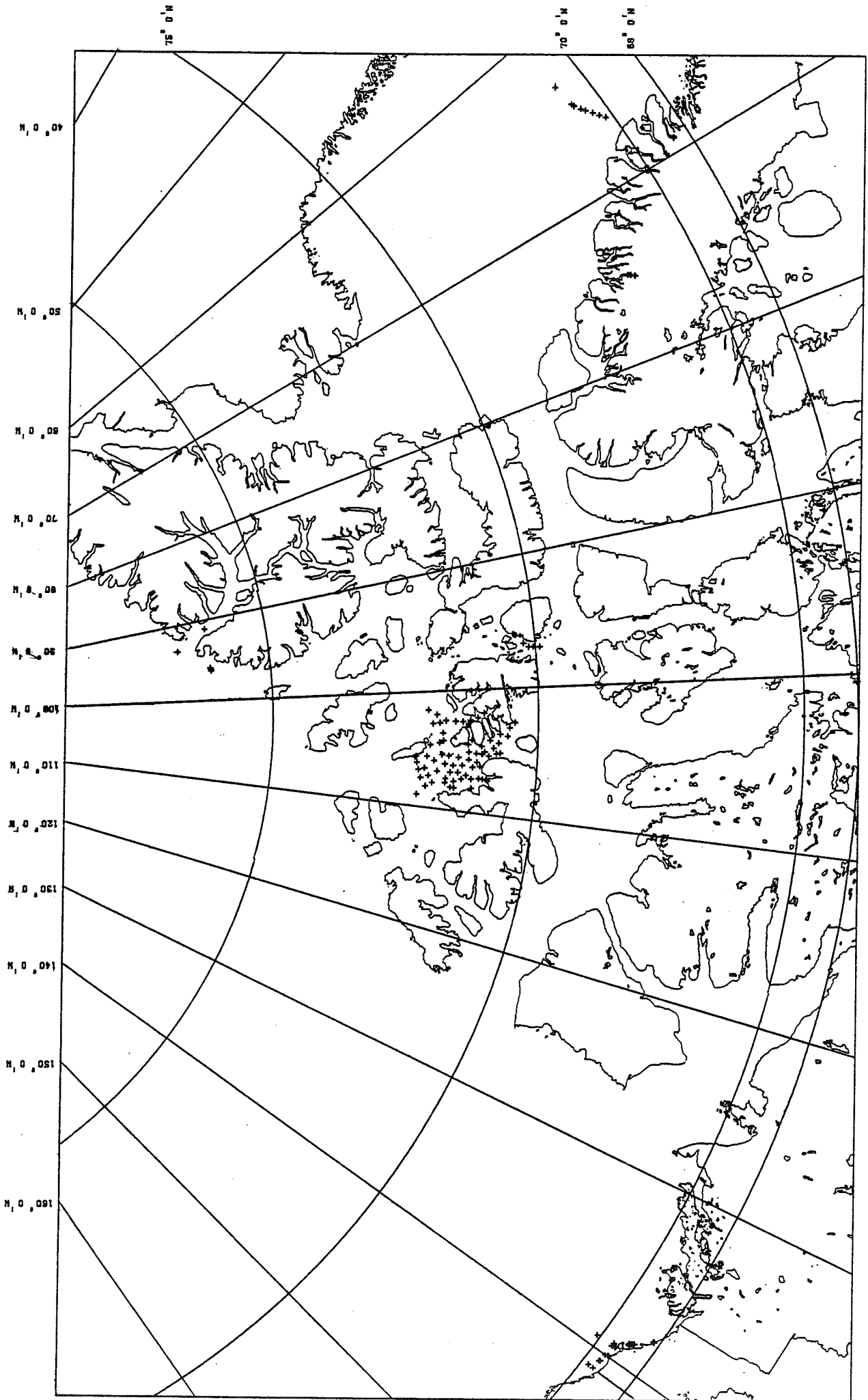
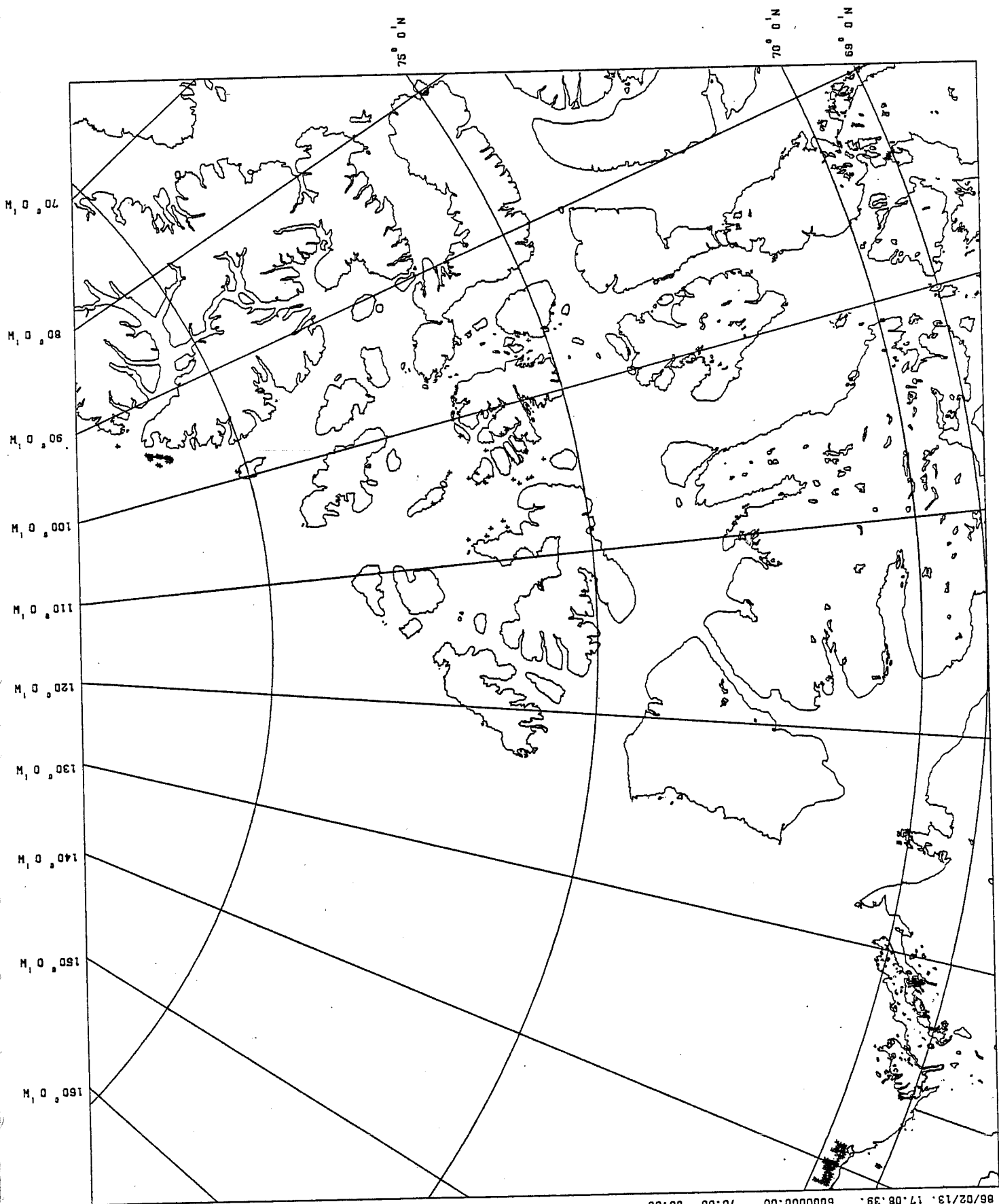


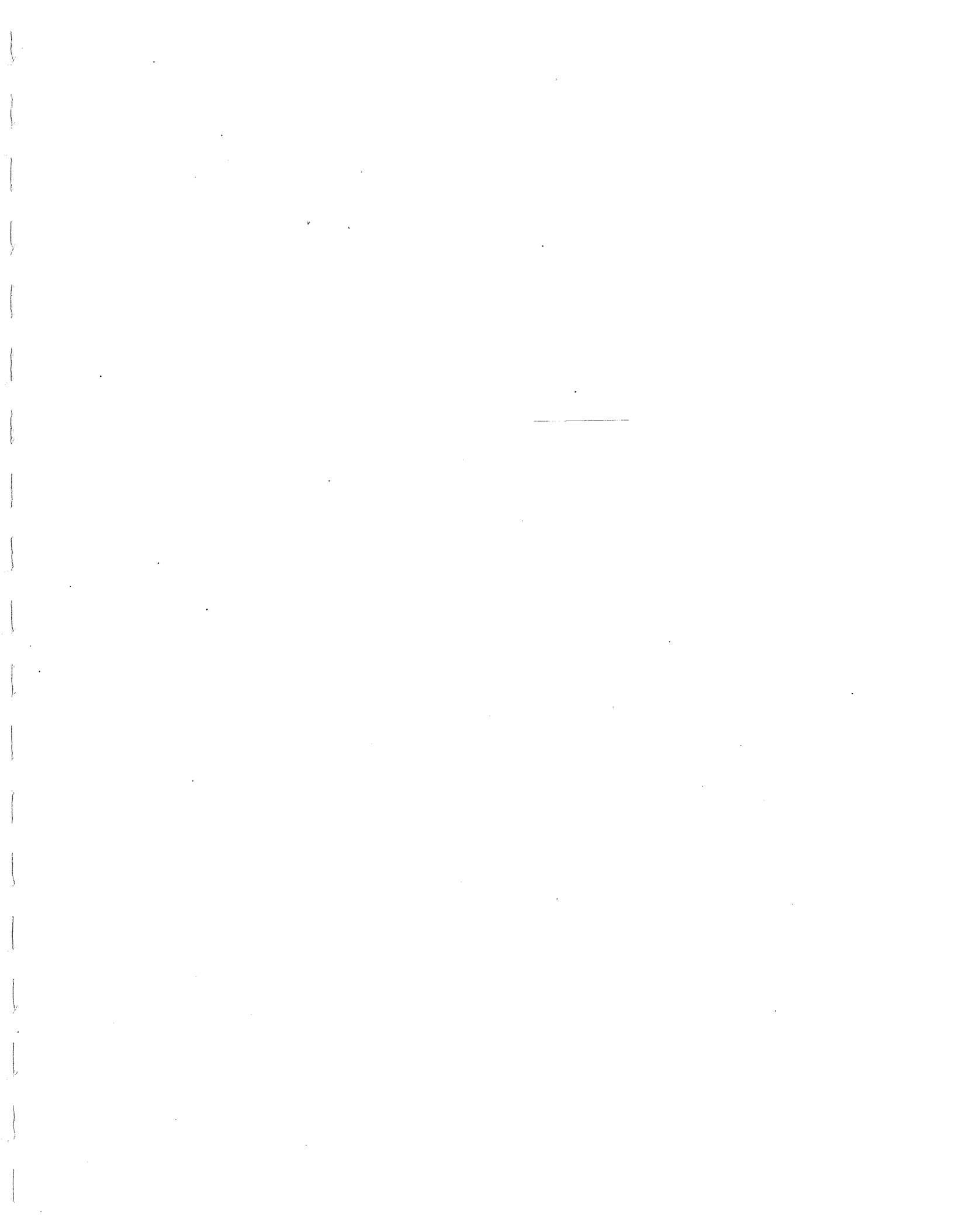
FIGURE 6

GRAB SAMPLES FROM THE BEAUFORT SEA AND ARCTIC ISLAND CHANNEL.

ARAB LES



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APPENDIX I

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85001	008	44 7' 25"	- 55 45' 39"	PIPER, D./HUDSON	LAURENTIAN FAN	3080.00	82	CORE	PISTON	330.0
* 85001	009	44 4' 28"	- 55 46' 19"	PIPER, D./HUDSON	LAURENTIAN FAN	3162.00	82	CORE	TRIGGER	4.0
									WEIGHT	
* 85001	009	44 4' 28"	- 55 46' 19"	PIPER, D./HUDSON	LAURENTIAN FAN	3162.00	82	CORE	PISTON	330.0
* 85001	010	43 8' 45"	- 55 24' 25"	PIPER, D./HUDSON	LAURENTIAN FAN	4345.00	83	CORE	TRIGGER	0.0
									WEIGHT	
* 85001	010	43 8' 45"	- 55 24' 25"	PIPER, D./HUDSON	LAURENTIAN FAN	4345.00	83	CORE	PISTON	6.0
* 85001	011	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	
* 85001	011A	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	38.0
* 85001	011B	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	42.0
* 85001	011C	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	42.0
* 85001	011D	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	42.0
* 85001	011E	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	40.0
* 85001	011F	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	38.0
* 85001	011H	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	38.0
* 85001	011I	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	42.0
* 85001	011J	42 6' 41"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	BOX	42.0
* 85001	012	42 6' 5"	- 52 44' 34"	PIPER, D./HUDSON	LAURENTIAN FAN	3320.00	84	CORE	GRAVITY	170.0
* 85001	013	42 5' 59"	- 52 44' 38"	PIPER, D./HUDSON	LAURENTIAN FAN	3285.00	84	CORE	PISTON	1800.0
* 85001	013	42 5' 59"	- 52 44' 38"	PIPER, D./HUDSON	LAURENTIAN FAN	3285.00	84	CORE	TRIGGER	180.0
									WEIGHT	
* 85001	014	42 17' 37"	- 53 0' 50"	PIPER, D./HUDSON	LAURENTIAN FAN	3189.00	85	CORE	GRAVITY	300.0
* 85001	015	41 31' 2"	- 53 25' 58"	PIPER, D./HUDSON	LAURENTIAN FAN	4873.00	85	CORE	TRIGGER	0.0
									WEIGHT	
* 85001	015	41 31' 2"	- 53 25' 58"	PIPER, D./HUDSON	LAURENTIAN FAN	4873.00	85	CORE	PISTON	357.0

Purpose : To investigate seabed stability in the vicinity of the offshore Albatross and Shubenacadie wells by cores and seismic profiles on the Scotian Shelf.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85001	001	42 7' 50"	- 61 37' 11"	PIPER,D./HUDSON	LAURENTIAN FAN	1322.00	79	CORE	TRIGGER WEIGHT	47.0
* 85001	001	42 7' 50"	- 61 37' 11"	PIPER,D./HUDSON	LAURENTIAN FAN	1322.00	79	CORE	PISTON	845.0
* 85001	002	42 50' 56"	- 61 35' 2"	PIPER,D./HUDSON	LAURENTIAN FAN	1162.00	79	CORE	TRIGGER WEIGHT	41.0
* 85001	002	42 50' 56"	- 61 35' 2"	PIPER,D./HUDSON	LAURENTIAN FAN	1162.00	79	CORE	PISTON	982.0
* 85001	003	42 49' 37"	- 61 42' 17"	PIPER,D./HUDSON	LAURENTIAN FAN	1174.00	80	CORE	TRIGGER WEIGHT	36.0
* 85001	003	42 49' 37"	- 61 42' 17"	PIPER,D./HUDSON	LAURENTIAN FAN	1174.00	80	CORE	PISTON	616.0
* 85001	004	42 44' 42"	- 61 41' 16"	PIPER,D./HUDSON	LAURENTIAN FAN	1497.00	80	CORE	TRIGGER WEIGHT	149.0
* 85001	004	42 44' 42"	- 61 41' 16"	PIPER,D./HUDSON	LAURENTIAN FAN	1497.00	80	CORE	PISTON	844.0
* 85001	005	42 44' 35"	- 61 42' 32"	PIPER,D./HUDSON	LAURENTIAN FAN	1460.00	80	CORE	TRIGGER WEIGHT	83.0
* 85001	005	42 44' 35"	- 61 42' 32"	PIPER,D./HUDSON	LAURENTIAN FAN	1460.00	80	CORE	PISTON	1099.0
* 85001	006	42 42' 49"	- 61 32' 6"	PIPER,D./HUDSON	LAURENTIAN FAN	1866.00	80	CORE	PISTON	144.0
* 85001	006	42 42' 49"	- 61 32' 6"	PIPER,D./HUDSON	LAURENTIAN FAN	1866.00	80	CORE	TRIGGER WEIGHT	142.0
* 85001	007	44 6' 24"	- 55 46' 40"	PIPER,D./HUDSON	LAURENTIAN FAN	3110.00	82	CORE	TRIGGER WEIGHT	0.0
* 85001	007	44 6' 24"	- 55 46' 40"	PIPER,D./HUDSON	LAURENTIAN FAN	3110.00	82	CORE	PISTON	330.0
* 85001	008	44 7' 25"	- 55 45' 39"	PIPER,D./HUDSON	LAURENTIAN FAN	3080.00	82	CORE	TRIGGER WEIGHT	0.0

Purpose : To test the NORDCO seabed rock core drill on the Grand Banks. Drilling, sampling and platform attitude parameters were monitored.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85005	001A	46 34' 16"	- 49 30' 3"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	CORE	PISTON	43.0
* 85005	001B	46 34' 18"	- 49 30' 0"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	GRAB	IKU	
* 85005	001B	46 34' 18"	- 49 30' 0"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	GRAB	IKU	
* 85005	001B	46 34' 18"	- 49 30' 0"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	GRAB	IKU	
* 85005	002A	46 34' 37"	- 49 29' 52"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	CORE	TRIGGER WEIGHT	0.0
* 85005	002A	46 34' 37"	- 49 29' 52"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	CORE	PISTON	0.0
* 85005	002B	46 34' 37"	- 49 29' 52"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	GRAB	VAN VEEN	
* 85005	002B	46 34' 35"	- 49 29' 49"	FADER,G./HUDSON	LARGE BURIED CHANNEL SOUTH WEST OF HIBERNIA	38.00	96	GRAB	VAN VEEN	
* 85005	003A	43 49' 59"	- 50 44' 39"	FADER,G./HUDSON	SOUTHEAST OF SOUTHWEST SHOAL, GRAND BANKS, NFLD	71.00	100	GRAB	IKU	

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85005 004A	43 50' 35"	- 50 44' 47"	FADER, G./HUDSON	SOUTHEAST OF SOUTHWEST SHOAL, GRAND BANKS, NFLD	73.00	100	GRAB	IKU	
* 85005 005A	43 51' 25"	- 50 44' 43"	FADER, G./HUDSON	SOUTHEAST OF GRAND BANKS, NFLD	62.30	100	GRAB	IKU	
* 85005 006A	43 12' 48"	- 50 47' 55"	FADER, G./HUDSON	GRAND BANKS, NFLD	82.00	101	CORE	PISTON	61.0
* 85005 006C	45 12' 48"	- 50 47' 55"	FADER, G./HUDSON	GRAND BANKS, NFLD	82.00	101	GRAB	VAN VEEN	
* 85005 007	43 17' 47"	- 50 48' 58"	FADER, G./HUDSON	GRAND BANKS, NFLD	80.00	101	GRAB	VAN VEEN	
* 85005 007	43 17' 30"	- 50 47' 55"	FADER, G./HUDSON	GRAND BANKS, NFLD	70.00	101	CORE	PISTON	283.0
* 85005 007	43 17' 30"	- 50 47' 55"	FADER, G./HUDSON	GRAND BANKS, NFLD	70.00	101	CORE	TRIGGER WEIGHT	78.0
* 85005 008	43 22' 37"	- 50 46' 50"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	39.00	101	CORE	TRIGGER WEIGHT	55.0
* 85005 008	43 23' 5"	- 50 46' 37"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	72.00	101	GRAB	VAN VEEN	
* 85005 008	43 23' 5"	- 50 46' 37"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	39.00	101	CORE	PISTON	111.0
* 85005 009	42 57' 39"	- 50 38' 30"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	66.00	101	CORE	TRIGGER WEIGHT	0.0
* 85005 009	42 57' 39"	- 50 38' 30"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	66.00	101	GRAB	VAN VEEN	
* 85005 009	42 57' 39"	- 50 38' 30"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	66.00	101	CORE	PISTON	23.0
* 85005 010	43 1' 42"	- 50 24' 7"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	77.00	101	GRAB	VAN VEEN	

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85005	011	43 3' 47"	- 50 21' 25"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	72.00	101	GRAB	VAN VEEN	
* 85005	012	43 5' 42"	- 50 18' 32"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	37.00	102	GRAB	VAN VEEN	
* 85005	013	43 7' 35"	- 50 15' 54"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	68.00	102	GRAB	VAN VEEN	
* 85005	014	43 9' 31"	- 50 15' 43"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	66.00	103	GRAB	VAN VEEN	
* 85005	015	43 11' 30"	- 50 9' 57"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	67.00	103	GRAB	VAN VEEN	
* 85005	016	43 17' 42"	- 50 1' 22"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	65.80	102	DREDGE	EPIBENTHIC SLED	
* 85005	016	43 19' 7"	- 49 59' 31"	FADER, G./HUDSON	TAIL OF GRAND BANKS, NFLD	65.80	102	GRAB	VAN VEEN	
* 85005	017	47 1' 24"	- 50 34' 4"	FADER, G./HUDSON	DOWNING BASIN, NFLD	153.00	105	CORE	PISTON	195.0
* 85005	017	47 2' 13"	- 50 33' 54"	FADER, G./HUDSON	DOWNING BASIN, NFLD	153.00	102	GRAB	VAN VEEN	
* 85005	017	47 1' 24"	- 50 34' 4"	FADER, G./HUDSON	DOWNING BASIN, NFLD	153.00	105	CORE	TRIGGER WEIGHT	0.0
* 85005	018	47 0' 0"	- 50 34' 44"	FADER, G./HUDSON	DOWNING BASIN, NFLD	128.00	105	CORE	TRIGGER WEIGHT	20.0
* 85005	018	47 0' 20"	- 50 34' 40"	FADER, G./HUDSON	DOWNING BASIN, NFLD	128.00	105	GRAB	VAN VEEN	
* 85005	018	47 0' 0"	- 50 34' 44"	FADER, G./HUDSON	DOWNING BASIN, NFLD	128.00	105	CORE	PISTON	363.0
* 85005	019	47 0' 29"	- 50 37' 1"	FADER, G./HUDSON	DOWNING BASIN, NFLD	174.00	105	GRAB	VAN VEEN	
* 85005	019	47 0' 15"	- 50 36' 21"	FADER, G./HUDSON	DOWNING BASIN, NFLD	174.00	105	CORE	PISTON	892.0
* 85005	019	47 0' 15"	- 50 36' 21"	FADER, G./HUDSON	DOWNING BASIN, NFLD	174.00	105	CORE	TRIGGER WEIGHT	0.0
* 85005	020	47 27' 36"	- 52 40' 50"	FADER, G./HUDSON	MOTION BAY, NFLD	35.00	109	GRAB	VAN VEEN	
* 85005	021	46 27' 5"	- 52 46' 58"	FADER, G./HUDSON	SOUTH OF AVALON PENINSULA, GRAND BANKS, NFLD	182.00	110	GRAB	VAN VEEN	
* 85005	022	46 34' 1"	- 53 12' 9"	FADER, G./HUDSON	SOUTHEAST OF TRE SPASSEY BAY, NFLD	47.00	111	GRAB	VAN VEEN	

Purpose : To evaluate genesis and stability of the surficial unconsolidated sediments of Sable Island Bank and Banquereau Bank, Scotian Shelf.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85007	013	44 6' 27"	- 59 52' 24"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	35.00	115	GRAB	VAN VEEN
* 85007	014	44 5' 28"	- 59 52' 23"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	36.00	115	GRAB	VAN VEEN
* 85007	015	44 3' 57"	- 59 52' 23"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	36.00	115	GRAB	VAN VEEN
* 85007	016	43 56' 36"	- 59 39' 47"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	016	44 2' 28"	- 59 52' 22"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	33.00	115	GRAB	VAN VEEN
* 85007	017	43 56' 36"	- 59 39' 28"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	017	44 1' 22"	- 59 52' 22"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	33.00	115	GRAB	VAN VEEN
* 85007	018	43 56' 39"	- 59 39' 37"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	018	44 4' 59"	- 59 52' 17"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	36.00	115	GRAB	VAN VEEN
* 85007	019	44 5' 51"	- 59 52' 14"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	37.00	115	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85007	019	43 56' 39"	- 59 39' 14"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	020	44 6' 14"	- 59 52' 4"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	37.00	115	GRAB	VAN VEEN
* 85007	021	43 56' 31"	- 59 39' 16"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	28.00	115	GRAB	VAN VEEN
* 85007	021	44 5' 6"	- 59 52' 8"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	36.00	115	GRAB	VAN VEEN
* 85007	022	43 56' 31"	- 59 39' 15"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	022	44 6' 35"	- 59 51' 56"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	37.00	115	GRAB	VAN VEEN
* 85007	023	43 56' 24"	- 59 39' 14"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	28.00	115	GRAB	VAN VEEN
* 85007	023	44 6' 21"	- 59 51' 47"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	37.00	115	GRAB	VAN VEEN
* 85007	024	43 56' 17"	- 59 39' 23"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	024	44 5' 0"	- 59 51' 49"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	34.00	115	GRAB	VAN VEEN
* 85007	025	43 56' 11"	- 59 39' 27"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85007	025	44 5' 19"	- 59 51' 46"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	37.00	115	GRAB	VAN VEEN
* 85007	026	43 56' 6"	- 59 39' 46"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	026	44 4' 11"	- 59 51' 36"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	37.00	115	GRAB	VAN VEEN
* 85007	027	44 2' 28"	- 59 51' 47"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	34.00	115	GRAB	VAN VEEN
* 85007	027	43 56' 16"	- 59 39' 45"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	028	44 1' 51"	- 59 51' 55"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	35.00	115	GRAB	VAN VEEN
* 85007	028	43 56' 8"	- 59 39' 55"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	029	43 56' 4"	- 59 39' 57"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	27.00	115	GRAB	VAN VEEN
* 85007	029	44 2' 28"	- 59 52' 3"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	35.00	115	GRAB	VAN VEEN
* 85007	030	44 3' 48"	- 59 52' 13"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	36.00	115	GRAB	VAN VEEN
* 85007	030	43 56' 17"	- 59 39' 59"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	26.00	115	GRAB	VAN VEEN
* 85007	031	44 2' 46"	- 59 52' 13"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	36.00	115	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85007	031	43 56' 23"	- 59 39' 55"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	26.00	115	GRAB	VAN VEEN
* 85007	032	44 1' 32"	- 59 52' 12"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	34.00	115	GRAB	VAN VEEN
* 85007	032	43 56' 30"	- 59 39' 57"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	26.00	115	GRAB	VAN VEEN
* 85007	033	44 0' 59"	- 59 52' 0"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, OLYMPIA SITE	33.00	115	GRAB	VAN VEEN
* 85007	033	43 56' 6"	- 59 40' 7"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	30.00	115	GRAB	VAN VEEN
* 85007	034	43 56' 16"	- 59 40' 7"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	30.00	115	GRAB	VAN VEEN
* 85007	035	43 56' 22"	- 59 40' 7"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	30.00	115	GRAB	VAN VEEN
* 85007	036	43 56' 32"	- 59 40' 5"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	30.00	115	GRAB	VAN VEEN
* 85007	037	43 56' 39"	- 59 40' 8"	AMOS, C./BAFFIN	SABLE ISLAND, SCOTIAN SHELF, VENTURE SITE	30.00	115	GRAB	VAN VEEN

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85009 PHASE2	46 30' 23"	- 56 57' 43"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	43.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 30' 21"	- 56 52' 50"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	45.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 56' 37"	- 56 45' 11"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	62.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 30' 2"	- 56 38' 0"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	58.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 25' 20"	- 56 34' 26"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	71.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 25' 9"	- 56 41' 37"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	57.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 25' 34"	- 56 49' 4"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	48.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 25' 28"	- 56 56' 24"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	45.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 25' 41"	- 57 3' 41"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	41.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 25' 35"	- 57 10' 54"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	45.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 25' 29"	- 57 17' 53"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	54.00	156	GRAB	VAN VEEN
* 85009 PHASE2	45 20' 31"	- 57 14' 12"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	74.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 20' 38"	- 57 7' 20"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	44.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 20' 37"	- 57 0' 5"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	44.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 20' 38"	- 56 52' 25"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	46.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 19' 55"	- 56 45' 19"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	57.00	156	GRAB	VAN VEEN
* 85009 PHASE2	46 20' 6"	- 56 36' 50"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	58.00	156	GRAB	VAN VEEN

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85009 PHASE2	45 53' 31"	- 56 30' 2"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	50.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 54' 0"	- 56 37' 10"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	51.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 56' 44"	- 56 44' 3"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	55.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 55' 44"	- 56 51' 15"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	69.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 42"	- 56 44' 35"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	61.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 40"	- 56 37' 18"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	57.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 52"	- 56 30' 1"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	53.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 58"	- 56 21' 52"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	51.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 51' 4"	- 56 15' 26"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	50.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 59"	- 56 8' 30"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	53.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 51' 5"	- 56 0' 52"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	51.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 47"	- 55 53' 43"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	53.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 50"	- 55 46' 43"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	57.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 46"	- 55 39' 52"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	57.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 56"	- 55 32' 59"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	66.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 50' 56"	- 55 25' 59"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	95.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 45' 56"	- 55 25' 32"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	79.00	159	GRAB	VAN VEEN
* 85009 PHASE2	45 45' 59"	- 55 32' 50"	FADER,G./BAFFIN	ST. PIERRE BANK, NFLD	62.00	159	GRAB	VAN VEEN

Purpose : Initial geochemistry profile.

CRUISE	STATION	GEOCHEMICAL	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 85017	006	8506342	42 29' 30"	- 64 27' 47"	SMITH, J./DAWSON	SCOTIAN SHELF	CORE	LEHIGH
* 85017	008	8506358	42 0' 0"	- 64 6' 53"	SMITH, J./DAWSON	SCOTIAN SHELF	CORE	LEHIGH
* 85017	009	8506371	41 15' 54"	- 63 13' 54"	SMITH, J./DAWSON	SCOTIAN SHELF	CORE	LEHIGH
* 85017	010	8506389	40 30' 18"	- 62 19' 54"	SMITH, J./DAWSON	SCOTIAN SHELF	CORE	LEHIGH
* 85017	012	8506439	42 9' 53"	- 61 27' 53"	SMITH, J./DAWSON	SCOTIAN SHELF	CORE	LEHIGH
* 85017	013	8506440	42 30' 18"	- 61 44' 5"	SMITH, J./DAWSON	SCOTIAN SHELF	CORE	LEHIGH
* 85017	015	8506455	42 48' 47"	- 61 58' 12"	SMITH, J./DAWSON	SCOTIAN SHELF	CORE	LEHIGH

Purpose : To collect paleoecological data for the late Cenozoic climate history of Baffin Bay and correlate to previous sampling programs. Also, to sample surficial sediments and complete piston coring for ground truthing in the vicinity of ODP Site 108.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85027	001	62 1' 4"	- 60 40' 21"	MACLEAN, B./HUDSON	DAVIS STRAIT	825.00	267	CORE	BOX	38.0
* 85027	002	62 4' 54"	- 58 54' 42"	MACLEAN, B./HUDSON	DAVIS STRAIT	2140.00	268	WATER		
* 85027	003	62 4' 58"	- 58 55' 16"	MACLEAN, B./HUDSON	DAVIS STRAIT	2140.00	268	TEST	CAMERA	
* 85027	004	62 4' 39"	- 58 57' 9"	MACLEAN, B./HUDSON	DAVIS STRAIT	2140.00	268	CORE	BOX	38.0
* 85027	005	70 29' 26"	- 64 39' 26"	MACLEAN, B./HUDSON	BAFFIN BAY	2029.00	270	CORE	TRIGGER	150.0
									WEIGHT	
* 85027	005	70 29' 26"	- 64 39' 26"	MACLEAN, B./HUDSON	BAFFIN BAY	2029.00	270	CORE	PISTON	618.0
* 85027	006	70 29' 22"	- 64 41' 3"	MACLEAN, B./HUDSON	BAFFIN BAY	2029.00	270	CORE	BOX	36.0
* 85027	007	70 29' 40"	- 64 42' 1"	MACLEAN, B./HUDSON	BAFFIN BAY	2029.00	270	CORE	PISTON	612.0
* 85027	007	70 29' 40"	- 64 42' 1"	MACLEAN, B./HUDSON	BAFFIN BAY	2029.00	270	CORE	TRIGGER	150.0
									WEIGHT	
* 85027	008	70 33' 59"	- 63 11' 8"	MACLEAN, B./HUDSON	BAFFIN BAY	2100.00	270	TEST	CAMERA	
* 85027	009	70 33' 42"	- 63 11' 16"	MACLEAN, B./HUDSON	BAFFIN BAY	2100.00	270	CORE	BOX	38.0
* 85027	010	70 30' 29"	- 63 11' 0"	MACLEAN, B./HUDSON	BAFFIN BAY	2100.00	270	WATER		
* 85027	011	70 7' 59"	- 66 14' 32"	MACLEAN, B./HUDSON	BAFFIN BAY	135.00	271	CORE	BOX	1.0
* 85027	012	70 12' 39"	- 65 56' 18"	MACLEAN, B./HUDSON	BAFFIN BAY	302.00	271	CORE	BOX	20.0
* 85027	013	70 16' 56"	- 65 36' 51"	MACLEAN, B./HUDSON	BAFFIN BAY	966.00	271	CORE	BOX	38.0
* 85027	014	70 22' 2"	- 65 16' 23"	MACLEAN, B./HUDSON	BAFFIN BAY	1360.00	271	CORE	BOX	38.0
* 85027	015	70 25' 28"	- 65 2' 33"	MACLEAN, B./HUDSON	BAFFIN BAY	1631.00	272	CORE	BOX	38.0
* 85027	016	70 30' 46"	- 64 31' 14"	MACLEAN, B./HUDSON	BAFFIN BAY	2091.00	272	CORE	TRIGGER	163.0
									WEIGHT	
* 85027	016	70 30' 46"	- 64 31' 14"	MACLEAN, B./HUDSON	BAFFIN BAY	2091.00	272	CORE	PISTON	612.0
* 85027	017	70 30' 42"	- 64 30' 34"	MACLEAN, B./HUDSON	BAFFIN BAY	2092.00	272	CORE	PISTON	486.0
* 85027	017	70 30' 42"	- 64 30' 34"	MACLEAN, B./HUDSON	BAFFIN BAY	2092.00	272	CORE	TRIGGER	151.0
									WEIGHT	
* 85027	018	67 30' 38"	- 64 3' 11"	MACLEAN, B./HUDSON	BROUGHTON ISLAND	68.00	273	GRAB	VAN VEEN	
* 85027	019	67 28' 48"	- 63 57' 6"	MACLEAN, B./HUDSON	BROUGHTON ISLAND	357.00	273	GRAB	VAN VEEN	
* 85027	021	67 28' 41"	- 63 51' 27"	MACLEAN, B./HUDSON	BROUGHTON ISLAND	360.00	273	GRAB	VAN VEEN	
* 85027	022	67 15' 16"	- 62 11' 12"	MACLEAN, B./HUDSON	PADLOPING AREA	389.00	274	CORE	DRILL	1.0
* 85027	022	67 15' 16"	- 62 11' 12"	MACLEAN, B./HUDSON	PADLOPING AREA	389.00	274	GRAB	DRILL (LEGS)	
* 85027	023	67 15' 15"	- 62 10' 54"	MACLEAN, B./HUDSON	PADLOPING AREA	* 0.00	274	CORE	DRILL	117.0
* 85027	023	67 15' 15"	- 62 10' 54"	MACLEAN, B./HUDSON	PADLOPING AREA	* 0.00	274	GRAB	DRILL (LEGS)	

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85027	024	64 49' 13"	- 64 37' 1"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	750.00	275	CORE	DRILL	0.0
* 85027	024	64 49' 13"	- 64 37' 1"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	750.00	275	GRAB	DRILL (LEGS)	
* 85027	025	64 56' 25"	- 64 57' 46"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	823.00	275	CORE	PISTON	630.0
* 85027	025	64 56' 25"	- 64 57' 46"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	823.00	275	CORE	TRIGGER	206.0
									WEIGHT	
* 85027	026	64 57' 9"	- 64 52' 11"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	816.00	276	CORE	PISTON	860.0
* 85027	026	64 57' 9"	- 64 52' 11"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	816.00	276	CORE	TRIGGER	146.0
									WEIGHT	
* 85027	027	65 13' 2"	- 65 20' 8"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	896.00	276	CORE	PISTON	1150.0
* 85027	027	65 13' 2"	- 65 20' 8"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	896.00	276	CORE	TRIGGER	241.0
									WEIGHT	
* 85027	028	65 1' 52"	- 65 3' 21"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	850.00	276	CORE	PISTON	1020.0
* 85027	028	65 1' 52"	- 65 3' 21"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	850.00	276	CORE	TRIGGER	198.0
									WEIGHT	
* 85027	029	65 2' 34"	- 64 59' 30"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	814.00	276	CORE	TRIGGER	147.0
									WEIGHT	
* 85027	029	65 2' 34"	- 64 59' 30"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	814.00	276	CORE	PISTON	1140.0
* 85027	031	65 23' 20"	- 65 30' 31"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	896.00	277	CORE	PISTON	800.0
* 85027	031	65 23' 20"	- 65 30' 31"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	896.00	277	CORE	TRIGGER	260.0
									WEIGHT	
* 85027	032	65 20' 9"	- 66 21' 49"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	392.00	277	GRAB	IKU	
* 85027	033	65 19' 14"	- 66 17' 7"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	95.00	278	GRAB	IKU	
* 85027	035	65 12' 22"	- 65 12' 3"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	841.00	278	CORE	DRILL	0.0
* 85027	035	65 12' 22"	- 65 12' 3"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	841.00	278	GRAB	DRILL (LEGS)	
* 85027	036	65 10' 19"	- 65 8' 55"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	845.00	278	GRAB	DRILL (LEGS)	
* 85027	036	65 10' 19"	- 65 8' 55"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	845.00	278	CORE	DRILL	0.0
* 85027	037	65 48' 56"	- 66 56' 0"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	147.00	279	GRAB	IKU	
* 85027	039	65 50' 13"	- 66 16' 11"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	760.00	279	GRAB	IKU	
* 85027	040	65 45' 34"	- 66 13' 17"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	680.00	279	GRAB	IKU	
* 85027	041	66 8' 18"	- 65 48' 33"	MACLEAN, B./HUDSON	PANGNI RTUNG FJORD	165.00	280	CORE	PISTON	930.0
* 85027	041	66 8' 18"	- 65 48' 33"	MACLEAN, B./HUDSON	PANGNI RTUNG FJORD	165.00	280	CORE	TRIGGER	15.0
									WEIGHT	
* 85027	042	66 14' 21"	- 66 54' 46"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	310.00	280	CORE	GRAVITY	151.0
* 85027	043	66 8' 16"	- 65 48' 24"	MACLEAN, B./HUDSON	PANGNI RTUNG FJORD	165.00	280	CORE	TRIGGER	2.0
									WEIGHT	

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85027	043	66 8' 16"	- 65 48' 24"	MACLEAN, B./HUDSON	PANGNIRTUNG FJORD	165.00	280	CORE	PISTON	600.0
* 85027	044	65 48' 45"	- 66 5' 55"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	1024.00	281	CORE	GRAVITY	158.0
* 85027	045	65 10' 47"	- 65 9' 55"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	845.00	281	GRAB	DRILL (LEGS)	
* 85027	045	65 10' 47"	- 65 9' 55"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	845.00	281	CORE	DRILL	25.0
* 85027	046	65 10' 49"	- 65 9' 55"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	845.00	281	CORE	TRIGGER	215.0
									WEIGHT	
* 85027	046	65 10' 49"	- 65 9' 55"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	845.00	281	CORE	PISTON	492.0
* 85027	047	64 56' 49"	- 64 30' 13"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	475.00	281	GRAB	IKU	
* 85027	048	65 3' 43"	- 65 12' 58"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	890.00	283	CORE	DRILL	9.0
* 85027	048	65 3' 43"	- 65 12' 58"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	890.00	283	GRAB	DRILL (LEGS)	
* 85027	049	65 1' 46"	- 65 32' 58"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	220.00	283	GRAB	DRILL (LEGS)	
* 85027	049	65 1' 46"	- 65 32' 58"	MACLEAN, B./HUDSON	CUMBERLAND SOUND	220.00	283	CORE	DRILL	37.0
* 85027	050	60 52' 58"	- 66 0' 28"	MACLEAN, B./HUDSON	HUDSON STRAIT	815.00	285	CORE	DRILL	0.0
* 85027	050	60 52' 58"	- 66 0' 28"	MACLEAN, B./HUDSON	HUDSON STRAIT	815.00	285	GRAB	DRILL (LEGS)	
* 85027	051	60 52' 56"	- 65 59' 43"	MACLEAN, B./HUDSON	HUDSON STRAIT	795.00	285	GRAB	VAN VEEN	0.0
* 85027	052	60 53' 3"	- 65 58' 32"	MACLEAN, B./HUDSON	HUDSON STRAIT	815.00	285	CORE	DRILL	
* 85027	053	60 44' 42"	- 66 25' 41"	MACLEAN, B./HUDSON	HUDSON STRAIT	345.00	285	GRAB	VAN VEEN	
* 85027	054	60 44' 53"	- 66 25' 18"	MACLEAN, B./HUDSON	HUDSON STRAIT	355.00	285	CORE	DRILL	50.0
* 85027	054	60 44' 53"	- 66 25' 18"	MACLEAN, B./HUDSON	HUDSON STRAIT	355.00	285	GRAB	DRILL (LEGS)	
* 85027	055	60 56' 43"	- 66 25' 50"	MACLEAN, B./HUDSON	HUDSON STRAIT	805.00	285	CORE	TRIGGER	206.0
									WEIGHT	
* 85027	055	60 56' 43"	- 66 25' 50"	MACLEAN, B./HUDSON	HUDSON STRAIT	805.00	285	CORE	PISTON	1062.0
* 85027	056	60 58' 6"	- 66 29' 44"	MACLEAN, B./HUDSON	HUDSON STRAIT	777.00	285	CORE	TRIGGER	141.0
									WEIGHT	
* 85027	056	60 58' 6"	- 66 29' 44"	MACLEAN, B./HUDSON	HUDSON STRAIT	777.00	285	CORE	PISTON	1181.0
* 85027	057	61 4' 15"	- 66 25' 36"	MACLEAN, B./HUDSON	HUDSON STRAIT	790.00	285	CORE	TRIGGER	166.0
									WEIGHT	
* 85027	057	61 4' 15"	- 66 25' 36"	MACLEAN, B./HUDSON	HUDSON STRAIT	790.00	285	CORE	PISTON	1190.0
* 85027	058	61 31' 53"	- 69 8' 12"	MACLEAN, B./HUDSON	HUDSON STRAIT	346.00	286	CORE	DRILL	16.0
* 85027	059	61 31' 51"	- 69 9' 26"	MACLEAN, B./HUDSON	HUDSON STRAIT	355.00	286	GRAB	VAN VEEN	
* 85027	060	62 20' 27"	- 71 50' 17"	MACLEAN, B./HUDSON	HUDSON STRAIT	357.00	288	GRAB	DRILL (LEGS)	
* 85027	060	62 20' 27"	- 71 50' 17"	MACLEAN, B./HUDSON	HUDSON STRAIT	357.00	288	CORE	DRILL	5.0
* 85027	061	62 20' 13"	- 71 49' 23"	MACLEAN, B./HUDSON	HUDSON STRAIT	357.00	288	GRAB	IKU	
* 85027	062	62 17' 53"	- 72 14' 10"	MACLEAN, B./HUDSON	HUDSON STRAIT	320.00	288	GRAB	IKU	
* 85027	063	63 15' 4"	- 72 46' 36"	MACLEAN, B./HUDSON	HUDSON STRAIT	212.00	289	GRAB	IKU	
* 85027	064	63 15' 11"	- 72 47' 10"	MACLEAN, B./HUDSON	HUDSON STRAIT	209.00	289	CORE	DRILL	8.0

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85027	064	63 15' 11"	- 72 47' 10"	MACLEAN, B./HUDSON	HUDSON STRAIT	209.00	289	GRAB	DRILL (LEGS)	
* 85027	065	62 35' 55"	- 76 7' 0"	MACLEAN, B./HUDSON	HUDSON STRAIT	333.00	290	CORE	PISTON	300.0
* 85027	065	62 35' 55"	- 76 7' 0"	MACLEAN, B./HUDSON	HUDSON STRAIT	333.00	290	CORE	TRIGGER	41.0
									WEIGHT	
* 85027	066	63 49' 46"	- 75 21' 51"	MACLEAN, B./HUDSON	HUDSON STRAIT	230.00	291	CORE	DRILL	0.0
* 85027	066	63 49' 46"	- 75 21' 51"	MACLEAN, B./HUDSON	HUDSON STRAIT	230.00	291	GRAB	DRILL (LEGS)	
* 85027	067	63 49' 54"	- 75 22' 13"	MACLEAN, B./HUDSON	HUDSON STRAIT	228.00	291	GRAB	IKU	
* 85027	068	63 4' 30"	- 74 18' 33"	MACLEAN, B./HUDSON	HUDSON STRAIT	435.00	292	CORE	TRIGGER	130.0
									WEIGHT	
* 85027	068	63 4' 30"	- 74 18' 33"	MACLEAN, B./HUDSON	HUDSON STRAIT	435.00	292	CORE	PISTON	1060.0
* 85027	069	63 13' 59"	- 73 31' 28"	MACLEAN, B./HUDSON	HUDSON STRAIT	305.00	292	CORE	LEHIGH	0.0
* 85027	070	63 13' 54"	- 73 31' 17"	MACLEAN, B./HUDSON	HUDSON STRAIT	305.00	292	GRAB	IKU	
* 85027	071	63 13' 55"	- 73 31' 19"	MACLEAN, B./HUDSON	HUDSON STRAIT	310.00	292	CORE	LEHIGH	34.0
* 85027	072	63 21' 46"	- 73 3' 58"	MACLEAN, B./HUDSON	HUDSON STRAIT	230.00	292	CORE	DRILL	0.0
* 85027	074	63 21' 45"	- 73 4' 12"	MACLEAN, B./HUDSON	HUDSON STRAIT	225.00	292	CORE	DRILL	10.0
* 85027	074	63 21' 45"	- 73 4' 12"	MACLEAN, B./HUDSON	HUDSON STRAIT	225.00	292	GRAB	DRILL (LEGS)	
* 85027	075	63 20' 13"	- 73 4' 13"	MACLEAN, B./HUDSON	HUDSON STRAIT	233.00	292	GRAB	DRILL (LEGS)	
* 85027	075	63 20' 13"	- 73 4' 13"	MACLEAN, B./HUDSON	HUDSON STRAIT	233.00	292	CORE	DRILL	0.0
* 85027	076	63 20' 48"	- 73 4' 37"	MACLEAN, B./HUDSON	HUDSON STRAIT	230.00	292	GRAB	IKU	
* 85027	077	62 23' 5"	- 72 44' 56"	MACLEAN, B./HUDSON	HUDSON STRAIT	210.00	293	CORE	DRILL	48.0
* 85027	077	62 23' 5"	- 72 44' 56"	MACLEAN, B./HUDSON	HUDSON STRAIT	210.00	293	GRAB	DRILL (LEGS)	
* 85027	078	62 23' 31"	- 72 45' 29"	MACLEAN, B./HUDSON	HUDSON STRAIT	218.00	293	CORE	DRILL	35.0
* 85027	078	62 23' 31"	- 72 45' 29"	MACLEAN, B./HUDSON	HUDSON STRAIT	210.00	293	GRAB	DRILL (LEGS)	
* 85027	080	62 23' 26"	- 72 45' 46"	MACLEAN, B./HUDSON	HUDSON STRAIT	216.00	293	CORE	DRILL	61.0
* 85027	080	62 23' 26"	- 72 45' 46"	MACLEAN, B./HUDSON	HUDSON STRAIT	216.00	293	GRAB	DRILL (LEGS)	
* 85027	081	62 15' 1"	- 72 45' 25"	MACLEAN, B./HUDSON	HUDSON STRAIT	151.00	293	CORE	LEHIGH	0.0
* 85027	082	62 15' 9"	- 72 44' 58"	MACLEAN, B./HUDSON	HUDSON STRAIT	155.00	293	GRAB	IKU	
* 85027	083	62 14' 57"	- 72 45' 27"	MACLEAN, B./HUDSON	HUDSON STRAIT	155.00	293	GRAB	IKU	
* 85027	084	62 34' 56"	- 72 45' 25"	MACLEAN, B./HUDSON	HUDSON STRAIT	340.00	294	GRAB	IKU	
* 85027	085	62 27' 1"	- 70 4' 59"	MACLEAN, B./HUDSON	HUDSON STRAIT	210.00	294	CORE	DRILL	45.0
* 85027	085	62 27' 1"	- 70 4' 59"	MACLEAN, B./HUDSON	HUDSON STRAIT	210.00	294	GRAB	DRILL (LEGS)	
* 85027	086	62 26' 41"	- 70 13' 45"	MACLEAN, B./HUDSON	HUDSON STRAIT	250.00	294	CORE	DRILL	46.0
* 85027	086	62 26' 41"	- 70 13' 45"	MACLEAN, B./HUDSON	HUDSON STRAIT	250.00	297	GRAB	DRILL (LEGS)	
* 85027	088	62 26' 50"	- 69 35' 26"	MACLEAN, B./HUDSON	HUDSON STRAIT	143.00	294	CORE	LEHIGH	0.0

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85027	089	62 26' 53"	- 69 35' 16"	MACLEAN, B./HUDSON	HUDSON STRAIT	143.00	294	GRAB	IKU	
* 85027	090	61 21' 43"	- 70 21' 16"	MACLEAN, B./HUDSON	HUDSON STRAIT	165.00	295	GRAB	DRILL (LEGS)	
* 85027	090	61 21' 43"	- 70 21' 16"	MACLEAN, B./HUDSON	HUDSON STRAIT	165.00	295	CORE	DRILL	64.0
* 85027	091	61 21' 50"	- 70 20' 31"	MACLEAN, B./HUDSON	HUDSON STRAIT	164.00	295	GRAB	IKU	
* 85027	092	61 12' 29"	- 70 26' 59"	MACLEAN, B./HUDSON	HUDSON STRAIT	171.00	295	CORE	PISTON	249.0
* 85027	092	61 12' 29"	- 70 26' 59"	MACLEAN, B./HUDSON	HUDSON STRAIT	171.00	295	CORE	TRIGGER	24.0
									WEIGHT	
* 85027	093	61 9' 28"	- 70 29' 58"	MACLEAN, B./HUDSON	HUDSON STRAIT	171.00	295	CORE	LEHIGH	100.0
* 85027	094	61 9' 16"	- 70 29' 29"	MACLEAN, B./HUDSON	HUDSON STRAIT	171.00	295	CORE	LEHIGH	73.0
* 85027	095	61 10' 5"	- 70 26' 20"	MACLEAN, B./HUDSON	HUDSON STRAIT	143.00	295	GRAB	IKU	
* 85027	096	61 20' 43"	- 67 44' 41"	MACLEAN, B./HUDSON	HUDSON STRAIT	392.00	296	CORE	PISTON	717.0
* 85027	097	61 20' 42"	- 67 44' 31"	MACLEAN, B./HUDSON	HUDSON STRAIT	392.00	296	CORE	PISTON	162.0
* 85027	098	61 29' 52"	- 67 30' 50"	MACLEAN, B./HUDSON	HUDSON STRAIT	290.00	296	CORE	DRILL	21.0
* 85027	098	61 29' 52"	- 67 30' 50"	MACLEAN, B./HUDSON	HUDSON STRAIT	290.00	296	GRAB	DRILL (LEGS)	
* 85027	099	61 29' 55"	- 67 31' 12"	MACLEAN, B./HUDSON	HUDSON STRAIT	285.00	296	GRAB	VAN VEEN	
* 85027	100	61 28' 55"	- 66 8' 43"	MACLEAN, B./HUDSON	HUDSON STRAIT	203.00	297	CORE	DRILL	0.0
* 85027	100	61 28' 55"	- 66 8' 43"	MACLEAN, B./HUDSON	HUDSON STRAIT	203.00	297	GRAB	DRILL (LEGS)	
* 85027	101	61 28' 59"	- 66 8' 57"	MACLEAN, B./HUDSON	HUDSON STRAIT	205.00	297	GRAB	VAN VEEN	
* 85027	102	60 53' 8"	- 65 59' 54"	MACLEAN, B./HUDSON	HUDSON STRAIT	798.00	297	GRAB	DRILL (LEGS)	
* 85027	102	60 53' 8"	- 65 59' 54"	MACLEAN, B./HUDSON	HUDSON STRAIT	798.00	297	CORE	DRILL	2.0
* 85027	103	60 52' 45"	- 65 1' 46"	MACLEAN, B./HUDSON	HUDSON STRAIT	775.00	297	GRAB	VAN VEEN	
* 85027	103	60 52' 45"	- 65 1' 46"	MACLEAN, B./HUDSON	HUDSON STRAIT	775.00	297	GRAB	VAN VEEN	
* 85027	104	60 52' 51"	- 65 29' 31"	MACLEAN, B./HUDSON	HUDSON STRAIT	950.00	298	CORE	LEHIGH	0.0
* 85027	105	59 3' 11"	- 63 34' 39"	MACLEAN, B./HUDSON	NACHVAK FJORD	80.00	298	CORE	PISTON	603.0
* 85027	106	59 3' 11"	- 63 34' 39"	MACLEAN, B./HUDSON	NACHVAK FJORD	80.00	298	CORE	LEHIGH	77.0
* 85027	107	59 3' 58"	- 63 54' 37"	MACLEAN, B./HUDSON	NACHVAK FJORD	84.00	298	CORE	PISTON	469.0
* 85027	108	59 3' 54"	- 63 54' 22"	MACLEAN, B./HUDSON	NACHVAK FJORD	84.00	298	CORE	LEHIGH	79.0
* 85027	109	59 1' 49"	- 63 53' 44"	MACLEAN, B./HUDSON	NACHVAK FJORD	91.00	298	CORE	PISTON	330.0

Purpose : Joint cruise with University of Quebec and McGill University to determine the Quaternary geology of the Bras D'or Lakes for comparison to land based geology.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85036	001	45 48' 58"	- 60 50' 57"	PIPER,D./DAWSON	BRAS D'OR LAKES	95.00	310	GRAB	SHIPEK	
* 85036	002	45 50' 26"	- 60 51' 34"	PIPER,D./DAWSON	BRAS D'OR LAKES	72.00	310	GRAB	SHIPEK	
* 85036	003	45 50' 28"	- 60 51' 29"	PIPER,D./DAWSON	BRAS D'OR LAKES	78.00	310	GRAB	SHIPEK	
* 85036	004	45 51' 34"	- 60 51' 49"	PIPER,D./DAWSON	BRAS D'OR LAKES	56.00	310	GRAB	SHIPEK	
* 85036	005	45 53' 10"	- 60 52' 48"	PIPER,D./DAWSON	BRAS D'OR LAKES	23.00	310	GRAB	SHIPEK	
* 85036	006	45 54' 37"	- 60 50' 59"	PIPER,D./DAWSON	BRAS D'OR LAKES	54.00	310	GRAB	SHIPEK	
* 85036	007	45 55' 49"	- 60 49' 7"	PIPER,D./DAWSON	BRAS D'OR LAKES	59.50	310	GRAB	SHIPEK	
* 85036	008	45 53' 51"	- 60 47' 37"	PIPER,D./DAWSON	BRAS D'OR LAKES	17.00	310	GRAB	SHIPEK	
* 85036	009	45 52' 19"	- 60 47' 35"	PIPER,D./DAWSON	BRAS D'OR LAKES	19.00	310	GRAB	SHIPEK	
* 85036	010	45 52' 19"	- 60 46' 24"	PIPER,D./DAWSON	BRAS D'OR LAKES	55.00	310	GRAB	SHIPEK	
* 85036	011	45 50' 36"	- 60 46' 55"	PIPER,D./DAWSON	BRAS D'OR LAKES	51.00	310	GRAB	SHIPEK	
* 85036	012	45 49' 19"	- 60 44' 33"	PIPER,D./DAWSON	BRAS D'OR LAKES	107.00	310	GRAB	SHIPEK	
* 85036	013	45 49' 39"	- 60 43' 14"	PIPER,D./DAWSON	BRAS D'OR LAKES	47.00	310	GRAB	SHIPEK	
* 85036	014	45 49' 40"	- 60 43' 10"	PIPER,D./DAWSON	BRAS D'OR LAKES	38.00	310	GRAB	SHIPEK	
* 85036	015	45 52' 16"	- 60 40' 45"	PIPER,D./DAWSON	BRAS D'OR LAKES	45.00	310	GRAB	SHIPEK	
* 85036	016	45 57' 35"	- 60 30' 15"	MUDIE,P./PIPER,D./ HILLAIRE-MARCEL,C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	31.00	310	CORE	PISTON	347.0
* 85036	016	45 57' 35"	- 60 30' 15"	MUDIE,P./PIPER,D./ HILLAIRE-MARCEL,C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	31.00	310	CORE	TRIGGER WEIGHT	121.0
* 85036	017	45 52' 23"	- 60 39' 29"	MUDIE,P./PIPER,D./ HILLAIRE-MARCEL,C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	41.00	310	CORE	PISTON	226.0
* 85036	017	45 52' 23"	- 60 39' 29"	MUDIE,P./PIPER,D./ HILLAIRE-MARCEL,C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	41.00	310	CORE	TRIGGER WEIGHT	139.0
* 85036	018	45 53' 21"	- 60 40' 6"	MUDIE,P./PIPER,D./ HILLAIRE-MARCEL,C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	30.00	310	CORE	PISTON	312.0

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85036	018	45 53' 21"	- 60 40' 6"	MUDIE, P./PIPER, D./ HILLAIRE-MARCEL, C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	30.00	310	CORE	TRIGGER WEIGHT	164.0
* 85036	019	46 1' 14"	- 60 44' 29"	MUDIE, P./PIPER, D./ HILLAIRE-MARCEL, C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	209.00	310	CORE	TRIGGER WEIGHT	90.0
* 85036	019	46 1' 14"	- 60 44' 29"	MUDIE, P./PIPER, D./ HILLAIRE-MARCEL, C./ DAWSON	BRAS D'OR LAKES NOVA SCOTIA	209.00	310	CORE	PISTON	733.0
* 85036	020	46 1' 16"	- 60 44' 29"	MUDIE, P./PIPER, D./ PIPER, D./DAWSON	BRAS D'OR LAKES	204.00	310	CORE	GRAVITY	132.0
* 85036	021	46 13' 22"	- 60 22' 11"	PIPER, D./DAWSON	BRAS D'OR LAKES	25.00	311	GRAB	SHIPEK	
* 85036	022	46 13' 5"	- 60 23' 55"	PIPER, D./DAWSON	BRAS D'OR LAKES	102.50	311	GRAB	SHIPEK	
* 85036	023	46 12' 17"	- 60 25' 59"	PIPER, D./DAWSON	BRAS D'OR LAKES	95.50	311	GRAB	SHIPEK	
* 85036	024	46 8' 12"	- 60 30' 25"	PIPER, D./DAWSON	BRAS D'OR LAKES	260.00	311	GRAB	SHIPEK	
* 85036	025	46 8' 8"	- 60 30' 20"	PIPER, D./DAWSON	BRAS D'OR LAKES	267.00	311	GRAB	SHIPEK	
* 85036	026	46 2' 53"	- 60 37' 25"	PIPER, D./DAWSON	BRAS D'OR LAKES	22.00	311	GRAB	SHIPEK	
* 85036	027	46 3' 7"	- 60 37' 27"	PIPER, D./DAWSON	BRAS D'OR LAKES	69.00	311	GRAB	SHIPEK	
* 85036	028	46 3' 11"	- 60 37' 43"	PIPER, D./DAWSON	BRAS D'OR LAKES	172.00	311	GRAB	SHIPEK	
* 85036	029	46 3' 8"	- 60 38' 12"	PIPER, D./DAWSON	BRAS D'OR LAKES	152.00	311	GRAB	SHIPEK	
* 85036	030	46 3' 8"	- 60 38' 31"	PIPER, D./DAWSON	BRAS D'OR LAKES	52.00	311	GRAB	SHIPEK	
* 85036	031	46 3' 28"	- 60 38' 30"	PIPER, D./DAWSON	BRAS D'OR LAKES	34.00	311	GRAB	SHIPEK	
* 85036	032	46 2' 44"	- 60 40' 20"	PIPER, D./DAWSON	BRAS D'OR LAKES	14.00	311	GRAB	SHIPEK	
* 85036	033	46 4' 30"	- 60 41' 19"	PIPER, D./DAWSON	BRAS D'OR LAKES	106.00	311	GRAB	SHIPEK	
* 85036	034	46 4' 43"	- 60 42' 34"	PIPER, D./DAWSON	BRAS D'OR LAKES	24.00	311	GRAB	SHIPEK	
* 85036	035	46 12' 25"	- 60 31' 21"	PIPER, D./DAWSON	BRAS D'OR LAKES	64.00	311	GRAB	SHIPEK	

Purpose : To carry out high resolution seismic surveying of the surficial sediments of Sabie Island Bank and to sample these sediments by vibracoring, grab sampling and bottom photography.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85037	T1	43 56' 22"	- 59 39' 36"	AMOS, C./DAWSON	SABLE ISLAND BANK VENTURE SITE	28.00	296	CORE	VIBRACORE	250.0
* 85037	T2	43 56' 23"	- 59 39' 32"	AMOS, C./DAWSON	SABLE ISLAND BANK VENTURE SITE	28.00	297	CORE	VIBRACORE	96.0
* 85037	001	43 55' 55"	- 60 39' 23"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	297	CORE	VIBRACORE	230.0
* 85037	001	43 55' 43"	- 60 39' 16"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	297	CORE	VIBRACORE	283.0
* 85037	001	43 55' 12"	- 60 39' 1"	AMOS, C./DAWSON	SABLE ISLAND BANK	35.00	297	CORE	VIBRACORE	304.0
* 85037	001	43 55' 34"	- 60 39' 14"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	297	CORE	VIBRACORE	274.0
* 85037	001	43 56' 16"	- 60 39' 41"	AMOS, C./DAWSON	SABLE ISLAND BANK	29.00	297	CORE	VIBRACORE	243.0
* 85037	001	43 52' 23"	- 60 34' 37"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	297	CORE	VIBRACORE	300.0
* 85037	001	43 55' 1"	- 60 36' 5"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	297	CORE	VIBRACORE	220.0
* 85037	001	43 54' 38"	- 60 35' 51"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	297	CORE	VIBRACORE	242.0
* 85037	001	43 54' 34"	- 60 35' 48"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	297	CORE	VIBRACORE	270.0
* 85037	001	43 54' 24"	- 60 35' 47"	AMOS, C./DAWSON	SABLE ISLAND BANK	38.00	297	CORE	VIBRACORE	290.0
* 85037	001	43 51' 51"	- 59 57' 31"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	292	GRAB	VAN VEEN	304.0
* 85037	002	43 54' 1"	- 60 18' 40"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	298	CORE	VIBRACORE	200.0
* 85037	002	43 54' 0"	- 60 19' 2"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	298	CORE	VIBRACORE	294.0
* 85037	002	43 53' 59"	- 60 19' 32"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	298	CORE	VIBRACORE	140.0
* 85037	002	43 54' 5"	- 60 20' 8"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	298	CORE	VIBRACORE	2.5
* 85037	002	43 54' 2"	- 60 20' 56"	AMOS, C./DAWSON	SABLE ISLAND BANK	33.00	292	GRAB	VAN VEEN	175.0
* 85037	002	43 51' 53"	- 59 57' 53"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	294	CORE	VIBRACORE	260.0
* 85037	003	43 53' 28"	- 59 47' 53"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	293	CORE	VIBRACORE	*0.0
* 85037	003	43 53' 26"	- 59 48' 19"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	293	CORE	VIBRACORE	112.0
* 85037	003	43 53' 31"	- 59 48' 48"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	293	CORE	VIBRACORE	128.0
* 85037	003	43 53' 26"	- 59 49' 19"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	296	CORE	VIBRACORE	290.0
* 85037	003	43 51' 20"	- 60 3' 22"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	294	CORE	VIBRACORE	276.0
* 85037	003	43 53' 30"	- 59 47' 21"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	296	CORE	VIBRACORE	145.0
* 85037	003	43 51' 18"	- 60 4' 29"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	296	CORE	VIBRACORE	308.0
* 85037	003	43 51' 18"	- 60 4' 11"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	296	CORE	VIBRACORE	145.0
* 85037	003	43 53' 30"	- 60 2' 3"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	294	CORE	VIBRACORE	308.0
* 85037	003	43 51' 55"	- 59 57' 57"	AMOS, C./DAWSON	SABLE ISLAND BANK	34.00	292	GRAB	VAN VEEN	248.0
* 85037	003	43 53' 36"	- 60 1' 21"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	294	CORE	VIBRACORE	248.0

* Core stuck in barrel.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85037	003	43 53' 30"	- 60 1' 41"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	CORE	VIBRACORE	275.0
* 85037	003A	43 49' 57"	- 59 54' 31"	AMOS, C./DAWSON	SABLE ISLAND BANK	38.00	296	CORE	VIBRACORE	240.0
* 85037	003A	43 49' 55"	- 59 55' 2"	AMOS, C./DAWSON	SABLE ISLAND BANK	37.00	296	CORE	VIBRACORE	134.0
* 85037	003A	43 49' 56"	- 59 55' 34"	AMOS, C./DAWSON	SABLE ISLAND BANK	37.00	296	CORE	VIBRACORE	37.0
* 85037	003A	43 49' 58"	- 59 56' 24"	AMOS, C./DAWSON	SABLE ISLAND BANK	41.00	296	CORE	VIBRACORE	98.0
* 85037	003A	43 49' 19"	- 59 58' 45"	AMOS, C./DAWSON	SABLE ISLAND BANK	41.00	296	CORE	VIBRACORE	160.0
* 85037	004	43 51' 54"	- 59 58' 5"	AMOS, C./DAWSON	SABLE ISLAND BANK	34.00	292	GRAB	VAN VEEN	
* 85037	005	43 51' 55"	- 59 58' 8"	AMOS, C./DAWSON	SABLE ISLAND BANK	34.00	292	GRAB	VAN VEEN	
* 85037	006	43 51' 57"	- 59 58' 13"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	292	GRAB	VAN VEEN	
* 85037	007	43 51' 57"	- 59 58' 19"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	292	GRAB	VAN VEEN	
* 85037	008	43 51' 55"	- 59 58' 25"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	292	GRAB	VAN VEEN	
* 85037	009	43 51' 55"	- 59 58' 30"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	292	GRAB	VAN VEEN	
* 85037	010	43 51' 56"	- 59 58' 34"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	292	GRAB	VAN VEEN	
* 85037	011	43 51' 56"	- 59 58' 39"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	292	GRAB	VAN VEEN	
* 85037	012	43 51' 55"	- 59 58' 45"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	292	GRAB	VAN VEEN	
* 85037	013	43 51' 54"	- 59 58' 56"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	292	GRAB	VAN VEEN	
* 85037	014	43 51' 55"	- 59 59' 1"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	292	GRAB	VAN VEEN	
* 85037	015	43 51' 55"	- 59 59' 5"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	292	GRAB	VAN VEEN	
* 85037	016	43 51' 51"	- 59 59' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	292	GRAB	VAN VEEN	
* 85037	017	43 51' 52"	- 59 59' 14"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	292	GRAB	VAN VEEN	
* 85037	018	43 51' 52"	- 59 59' 21"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	292	GRAB	VAN VEEN	
* 85037	019	43 51' 53"	- 59 59' 28"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	292	GRAB	VAN VEEN	
* 85037	020	43 51' 52"	- 59 59' 34"	AMOS, C./DAWSON	SABLE ISLAND BANK	33.00	292	GRAB	VAN VEEN	
* 85037	021	43 51' 48"	- 59 59' 25"	AMOS, C./DAWSON	SABLE ISLAND BANK	* 32.00	293	GRAB	VAN VEEN	
* 85037	022	43 51' 51"	- 59 59' 28"	AMOS, C./DAWSON	SABLE ISLAND BANK	* 32.00	292	GRAB	VAN VEEN	
* 85037	023	43 51' 50"	- 59 50' 35"	AMOS, C./DAWSON	SABLE ISLAND BANK	* 32.00	292	GRAB	VAN VEEN	
* 85037	024	43 51' 51"	- 59 59' 41"	AMOS, C./DAWSON	SABLE ISLAND BANK	* 32.00	292	GRAB	VAN VEEN	
* 85037	025	43 51' 52"	- 59 59' 46"	AMOS, C./DAWSON	SABLE ISLAND BANK	* 32.00	292	GRAB	VAN VEEN	
* 85037	026	43 51' 50"	- 59 59' 50"	AMOS, C./DAWSON	SABLE ISLAND BANK	* 32.00	292	GRAB	VAN VEEN	
* 85037	027	43 51' 51"	- 59 59' 57"	AMOS, C./DAWSON	SABLE ISLAND BANK	* 32.00	292	GRAB	VAN VEEN	
* 85037	028	43 51' 51"	- 60 0' 2"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	293	GRAB	VAN VEEN	
* 85037	029	43 51' 51"	- 60 0' 13"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	293	GRAB	VAN VEEN	
* 85037	030	43 51' 51"	- 60 0' 17"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	293	GRAB	VAN VEEN	
* 85037	031	43 51' 51"	- 60 0' 22"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	293	GRAB	VAN VEEN	

* Approximate water depth.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85037	032	43 51' 51"	- 60 0' 29"	AMOS, C./DAWSON	SABLE ISLAND BANK	29.00	293	GRAB	VAN VEEN
* 85037	033	43 51' 52"	- 60 0' 35"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	293	GRAB	VAN VEEN
* 85037	034	43 51' 51"	- 60 0' 43"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	293	GRAB	VAN VEEN
* 85037	035	43 51' 51"	- 60 0' 47"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	293	GRAB	VAN VEEN
* 85037	036	43 51' 51"	- 60 0' 51"	AMOS, C./DAWSON	SABLE ISLAND BANK	33.00	293	GRAB	VAN VEEN
* 85037	037	43 51' 51"	- 60 1' 1"	AMOS, C./DAWSON	SABLE ISLAND BANK	35.00	293	GRAB	VAN VEEN
* 85037	038	43 51' 49"	- 60 1' 6"	AMOS, C./DAWSON	SABLE ISLAND BANK	34.00	293	GRAB	VAN VEEN
* 85037	039	43 51' 51"	- 60 1' 11"	AMOS, C./DAWSON	SABLE ISLAND BANK	33.00	293	GRAB	VAN VEEN
* 85037	040	43 51' 52"	- 60 1' 18"	AMOS, C./DAWSON	SABLE ISLAND BANK	33.00	293	GRAB	VAN VEEN
* 85037	041	43 51' 52"	- 60 1' 22"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	293	GRAB	VAN VEEN
* 85037	042	43 51' 50"	- 60 1' 27"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	293	GRAB	VAN VEEN
* 85037	043	43 51' 49"	- 60 1' 28"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	293	GRAB	VAN VEEN
* 85037	044	*N/A		AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	293	GRAB	VAN VEEN
* 85037	045	*N/A		AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	293	GRAB	VAN VEEN
* 85037	046	43 53' 32"	- 59 56' 57"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	293	GRAB	VAN VEEN
* 85037	047	43 53' 32"	- 59 57' 0"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	293	GRAB	VAN VEEN
* 85037	048	43 53' 31"	- 59 57' 0"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	293	GRAB	VAN VEEN
* 85037	049	43 53' 30"	- 59 57' 2"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	293	GRAB	VAN VEEN
* 85037	050	43 53' 30"	- 59 57' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	293	GRAB	VAN VEEN
* 85037	051	43 53' 30"	- 59 57' 10"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	293	GRAB	VAN VEEN
* 85037	052	43 53' 30"	- 59 57' 13"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	293	GRAB	VAN VEEN
* 85037	053	43 53' 30"	- 59 57' 16"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	293	GRAB	VAN VEEN
* 85037	054	43 53' 31"	- 59 57' 20"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	293	GRAB	VAN VEEN
* 85037	055	43 53' 30"	- 59 57' 24"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	294	GRAB	VAN VEEN
* 85037	056	43 53' 31"	- 59 57' 28"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	GRAB	VAN VEEN
* 85037	057	43 53' 30"	- 59 57' 35"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	294	GRAB	VAN VEEN
* 85037	058	43 53' 31"	- 59 57' 40"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	294	GRAB	VAN VEEN
* 85037	059	43 53' 30"	- 59 57' 45"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	294	GRAB	VAN VEEN
* 85037	060	43 53' 31"	- 59 57' 48"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	294	GRAB	VAN VEEN
* 85037	061	43 53' 31"	- 59 57' 53"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	294	GRAB	VAN VEEN
* 85037	062	43 53' 30"	- 59 58' 0"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	GRAB	VAN VEEN
* 85037	063	43 53' 30"	- 59 58' 4"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	294	GRAB	VAN VEEN
* 85037	064	43 53' 31"	- 59 58' 9"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	294	GRAB	VAN VEEN
* 85037	065	43 53' 29"	- 59 58' 16"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	294	GRAB	VAN VEEN

*N/A Not Available

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85037	066	43 53' 28"	- 59 58' 21"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	294	GRAB	VAN VEEN
* 85037	067	43 53' 28"	- 59 58' 25"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	294	GRAB	VAN VEEN
* 85037	068	43 53' 27"	- 59 58' 30"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	294	GRAB	VAN VEEN
* 85037	069	43 53' 26"	- 59 58' 35"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	GRAB	VAN VEEN
* 85037	070	43 53' 25"	- 59 58' 42"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	GRAB	VAN VEEN
* 85037	071	43 53' 24"	- 59 58' 46"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	294	GRAB	VAN VEEN
* 85037	072	43 53' 22"	- 59 58' 50"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	294	GRAB	VAN VEEN
* 85037	073	43 53' 22"	- 59 58' 55"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	294	GRAB	VAN VEEN
* 85037	074	43 53' 23"	- 59 58' 59"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	GRAB	VAN VEEN
* 85037	075	43 53' 24"	- 59 59' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	294	GRAB	VAN VEEN
* 85037	076	43 53' 25"	- 59 59' 11"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	294	GRAB	VAN VEEN
* 85037	077	43 53' 26"	- 59 59' 16"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	294	GRAB	VAN VEEN
* 85037	078	43 53' 26"	- 59 59' 22"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	GRAB	VAN VEEN
* 85037	079	43 53' 28"	- 59 59' 29"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	294	GRAB	VAN VEEN
* 85037	080	43 53' 29"	- 59 59' 34"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	294	GRAB	VAN VEEN
* 85037	081	43 58' 21"	- 59 34' 45"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	294	GRAB	VAN VEEN
* 85037	082	43 58' 23"	- 59 34' 47"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	083	43 58' 23"	- 59 34' 52"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	084	43 58' 22"	- 59 34' 58"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	085	43 58' 21"	- 59 35' 1"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	086	43 58' 22"	- 59 35' 4"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	087	43 58' 23"	- 59 35' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	088	43 58' 22"	- 59 35' 17"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	089	43 58' 22"	- 59 35' 21"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	090	43 58' 22"	- 59 35' 23"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	091	43 58' 22"	- 59 35' 28"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	092	43 58' 21"	- 59 35' 33"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	093	43 58' 22"	- 59 35' 39"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	094	43 58' 22"	- 59 35' 42"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	095	43 58' 21"	- 59 35' 48"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	096	43 58' 21"	- 59 35' 51"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	295	GRAB	VAN VEEN
* 85037	097	43 58' 21"	- 59 35' 53"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	295	GRAB	VAN VEEN
* 85037	098	43 58' 21"	- 59 35' 57"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	295	GRAB	VAN VEEN
* 85037	099	43 58' 22"	- 59 36' 0"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	100	43 58' 22"	- 59 36' 2"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85037	101	43 58' 21"	- 59 36' 8"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	102	43 58' 22"	- 59 36' 11"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	103	43 58' 21"	- 59 36' 14"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	104	43 58' 21"	- 59 36' 18"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	105	43 58' 21"	- 59 36' 20"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	106	43 58' 21"	- 59 36' 24"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	295	GRAB	VAN VEEN
* 85037	107	43 58' 29"	- 59 36' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	108	43 58' 29"	- 59 36' 9"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	295	GRAB	VAN VEEN
* 85037	109	43 58' 29"	- 59 36' 10"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	110	43 58' 27"	- 59 36' 11"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	111	43 58' 24"	- 59 36' 12"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	112	43 58' 25"	- 59 36' 18"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	113	43 58' 25"	- 59 36' 19"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	114	43 58' 24"	- 59 36' 23"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	115	43 58' 23"	- 59 36' 33"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	296	GRAB	VAN VEEN
* 85037	116	43 58' 22"	- 59 36' 42"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	296	GRAB	VAN VEEN
* 85037	117	43 58' 22"	- 59 36' 47"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	296	GRAB	VAN VEEN
* 85037	118	43 58' 21"	- 59 36' 55"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	296	GRAB	VAN VEEN
* 85037	119	43 58' 21"	- 59 37' 0"	AMOS, C./DAWSON	SABLE ISLAND BANK	24.00	296	GRAB	VAN VEEN
* 85037	120	43 58' 21"	- 59 37' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	23.00	296	GRAB	VAN VEEN
* 85037	121	43 58' 21"	- 59 37' 15"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	122	43 58' 21"	- 59 37' 22"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	123	43 58' 21"	- 59 37' 27"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	124	43 58' 21"	- 59 37' 32"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	296	GRAB	VAN VEEN
* 85037	125	43 58' 21"	- 59 37' 37"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	296	GRAB	VAN VEEN
* 85037	126	43 58' 21"	- 59 37' 45"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	296	GRAB	VAN VEEN
* 85037	127	43 58' 21"	- 59 37' 50"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	296	GRAB	VAN VEEN
* 85037	128	43 58' 21"	- 59 37' 55"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	296	GRAB	VAN VEEN
* 85037	129	43 58' 20"	- 59 38' 5"	AMOS, C./DAWSON	SABLE ISLAND BANK	21.00	296	GRAB	VAN VEEN
* 85037	130	43 58' 20"	- 59 38' 10"	AMOS, C./DAWSON	SABLE ISLAND BANK	22.00	296	GRAB	VAN VEEN
* 85037	131	43 55' 27"	- 60 36' 23"	AMOS, C./DAWSON	SABLE ISLAND BANK	35.00	296	GRAB	VAN VEEN
* 85037	132	43 55' 23"	- 60 36' 21"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	296	GRAB	VAN VEEN
* 85037	133	43 55' 21"	- 60 36' 19"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	296	GRAB	VAN VEEN
* 85037	134	43 55' 19"	- 60 36' 18"	AMOS, C./DAWSON	SABLE ISLAND BANK	29.00	296	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85037	135	43 55' 18"	- 60 36' 18"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	296	GRAB	VAN VEEN
* 85037	136	43 55' 15"	- 60 36' 16"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	297	GRAB	VAN VEEN
* 85037	137	43 55' 12"	- 60 36' 14"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	297	GRAB	VAN VEEN
* 85037	138	43 55' 9"	- 60 36' 12"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	297	GRAB	VAN VEEN
* 85037	139	43 55' 7"	- 60 36' 10"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	297	GRAB	VAN VEEN
* 85037	140	43 55' 4"	- 60 36' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	25.00	297	GRAB	VAN VEEN
* 85037	141	43 54' 58"	- 60 36' 5"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	297	GRAB	VAN VEEN
* 85037	142	43 54' 55"	- 60 36' 4"	AMOS, C./DAWSON	SABLE ISLAND BANK	29.00	297	GRAB	VAN VEEN
* 85037	143	43 54' 51"	- 60 36' 1"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	297	GRAB	VAN VEEN
* 85037	144	43 54' 47"	- 60 35' 59"	AMOS, C./DAWSON	SABLE ISLAND BANK	29.00	297	GRAB	VAN VEEN
* 85037	145	43 54' 44"	- 60 35' 57"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	297	GRAB	VAN VEEN
* 85037	146	43 54' 42"	- 60 35' 55"	AMOS, C./DAWSON	SABLE ISLAND BANK	27.00	297	GRAB	VAN VEEN
* 85037	147	43 54' 43"	- 60 35' 53"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	297	GRAB	VAN VEEN
* 85037	148	43 54' 42"	- 60 35' 52"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	297	GRAB	VAN VEEN
* 85037	149	43 54' 40"	- 60 35' 52"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	297	GRAB	VAN VEEN
* 85037	150	43 54' 36"	- 60 35' 50"	AMOS, C./DAWSON	SABLE ISLAND BANK	26.00	297	GRAB	VAN VEEN
* 85037	151	43 54' 35"	- 60 35' 48"	AMOS, C./DAWSON	SABLE ISLAND BANK	28.00	297	GRAB	VAN VEEN
* 85037	152	43 54' 31"	- 60 35' 48"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	297	GRAB	VAN VEEN
* 85037	153	43 54' 28"	- 60 35' 46"	AMOS, C./DAWSON	SABLE ISLAND BANK	36.00	297	GRAB	VAN VEEN
* 85037	154	43 54' 19"	- 60 35' 42"	AMOS, C./DAWSON	SABLE ISLAND BANK	36.00	297	GRAB	VAN VEEN
* 85037	155	43 54' 14"	- 60 35' 40"	AMOS, C./DAWSON	SABLE ISLAND BANK	34.00	297	GRAB	VAN VEEN
* 85037	156	43 54' 9"	- 60 35' 38"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	297	GRAB	VAN VEEN
* 85037	157	43 54' 6"	- 60 35' 35"	AMOS, C./DAWSON	SABLE ISLAND BANK	32.00	297	GRAB	VAN VEEN
* 85037	158	43 54' 0"	- 60 35' 33"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	297	GRAB	VAN VEEN
* 85037	159	43 53' 57"	- 60 35' 30"	AMOS, C./DAWSON	SABLE ISLAND BANK	31.00	297	GRAB	VAN VEEN
* 85037	160	43 53' 53"	- 60 35' 28"	AMOS, C./DAWSON	SABLE ISLAND BANK	30.00	297	GRAB	VAN VEEN
* 85037	161	43 58' 22"	- 59 53' 2"	AMOS, C./DAWSON	SABLE ISLAND BANK	20.00	297	GRAB	VAN VEEN
* 85037	162	43 58' 23"	- 59 53' 6"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	297	GRAB	VAN VEEN
* 85037	163	43 58' 22"	- 59 53' 9"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	298	GRAB	VAN VEEN
* 85037	164	43 58' 22"	- 59 53' 16"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	298	GRAB	VAN VEEN
* 85037	165	43 58' 22"	- 59 53' 23"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	298	GRAB	VAN VEEN
* 85037	166	43 58' 22"	- 59 53' 28"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	298	GRAB	VAN VEEN
* 85037	167	43 58' 22"	- 59 53' 31"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	298	GRAB	VAN VEEN
* 85037	168	43 58' 21"	- 59 53' 37"	AMOS, C./DAWSON	SABLE ISLAND BANK	18.00	298	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85037	169	43 58' 22"	- 59 53' 39"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	298	GRAB	VAN VEEN
* 85037	170	43 58' 22"	- 59 53' 43"	AMOS, C./DAWSON	SABLE ISLAND BANK	19.00	298	GRAB	VAN VEEN
* 85037	171	43 58' 22"	- 59 53' 46"	AMOS, C./DAWSON	SABLE ISLAND BANK	18.00	298	GRAB	VAN VEEN
* 85037	172	43 58' 21"	- 59 53' 51"	AMOS, C./DAWSON	SABLE ISLAND BANK	18.00	298	GRAB	VAN VEEN
* 85037	173	43 58' 22"	- 59 53' 56"	AMOS, C./DAWSON	SABLE ISLAND BANK	17.00	298	GRAB	VAN VEEN
* 85037	174	43 58' 21"	- 59 53' 58"	AMOS, C./DAWSON	SABLE ISLAND BANK	16.00	298	GRAB	VAN VEEN
* 85037	175	43 58' 22"	- 59 54' 5"	AMOS, C./DAWSON	SABLE ISLAND BANK	17.00	298	GRAB	VAN VEEN
* 85037	176	43 58' 22"	- 59 54' 8"	AMOS, C./DAWSON	SABLE ISLAND BANK	16.00	298	GRAB	VAN VEEN
* 85037	177	43 58' 22"	- 59 54' 10"	AMOS, C./DAWSON	SABLE ISLAND BANK	16.00	298	GRAB	VAN VEEN
* 85037	178	43 58' 21"	- 59 54' 7"	AMOS, C./DAWSON	SABLE ISLAND BANK	16.00	298	GRAB	VAN VEEN
* 85037	179	43 58' 25"	- 59 54' 9"	AMOS, C./DAWSON	SABLE ISLAND BANK	16.00	298	GRAB	VAN VEEN
* 85037	180	43 58' 24"	- 59 54' 13"	AMOS, C./DAWSON	SABLE ISLAND BANK	16.00	298	GRAB	VAN VEEN
* 85037	181	43 58' 23"	- 59 54' 20"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	298	GRAB	VAN VEEN
* 85037	182	43 58' 23"	- 59 54' 26"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	298	GRAB	VAN VEEN
* 85037	183	43 58' 22"	- 59 54' 31"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	298	GRAB	VAN VEEN
* 85037	184	43 58' 22"	- 59 54' 36"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	298	GRAB	VAN VEEN
* 85037	185	43 58' 22"	- 59 54' 39"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	298	GRAB	VAN VEEN
* 85037	186	43 58' 22"	- 59 54' 44"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	299	GRAB	VAN VEEN
* 85037	187	43 58' 22"	- 59 54' 48"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	299	GRAB	VAN VEEN
* 85037	188	43 58' 22"	- 59 54' 52"	AMOS, C./DAWSON	SABLE ISLAND BANK	16.00	299	GRAB	VAN VEEN
* 85037	189	43 58' 23"	- 59 54' 56"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	299	GRAB	VAN VEEN
* 85037	190	43 58' 22"	- 59 55' 1"	AMOS, C./DAWSON	SABLE ISLAND BANK	15.00	299	GRAB	VAN VEEN

Purpose : To sample bedrock using the Nordco auger rockcore drill on the west side of Flemish Pass.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85044	001	46 23' 56"	- 46 53' 52"	MANCHESTER, K./ HUDSON	FLEMISH PASS, GRAND BANKS, NFLD	870.00	320	CORE	PISTON	538.0
* 85044	002	46 21' 37"	- 46 54' 12"	MANCHESTER, K./ HUDSON	FLEMISH PASS, GRAND BANKS, NFLD	770.00	321	CORE	PISTON	650.0
* 85044	003	47 0' 17"	- 47 3' 58"	MANCHESTER, K./ HUDSON	FLEMISH PASS, GRAND BANKS, NFLD	1012.00	321	CORE	PISTON	880.0
* 85044	003	47 0' 17"	- 47 3' 58"	MANCHESTER, K./ HUDSON	FLEMISH PASS, GRAND BANKS, NFLD	1100.00	321	CORE	TRIGGER WEIGHT	127.0
* 85044	004	46 56' 54"	- 47 7' 26"	MANCHESTER, K./ HUDSON	FLEMISH PASS, GRAND BANKS, NFLD	1100.00	321	CORE	PISTON	500.0

Purpose : To ground truth interpretations of bottom character derived from earlier data. Also to sample fields of large gravel bed forms formally detected on sidescan and brutiv records.

CRUISE	DIVE	NUMBER	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85050A	1604	8505001	44 34' 53"	- 63 22' 48"	FORBES,D./PANDORA	INNER SCOTIAN SHELF, OFF COLE HRB. & OSBORNE HEAD	32.00	135	GRAB	PISCES IV
* 85050A	1604	8505002	44 34' 53"	- 63 22' 48"	FORBES,D./PANDORA	INNER SCOTIAN SHELF, OFF COLE HRB. & OSBORNE HEAD	32.00	135	GRAB	PISCES IV
* 85050A	1604	8505003	44 35' 12"	- 63 22' 54"	FORBES,D./PANDORA	INNER SCOTIAN SHELF, OFF COLE HRB. & OSBORNE HEAD	30.50	135	GRAB	PISCES IV
* 85050A	1604	8505004	44 35' 12"	- 63 22' 54"	FORBES,D./PANDORA	INNER SCOTIAN SHELF, OFF COLE HRB. & OSBORNE HEAD	30.50	135	GRAB	PISCES IV
* 85050A	1604	8505005	44 36' 7"	- 63 23' 4"	FORBES,D./PANDORA	INNER SCOTIAN SHELF, OFF COLE HRB. & OSBORNE HEAD	25.50	135	GRAB	PISCES IV

Purpose : To evaluate seismic and sidescan interpretations of surficial features from the Gully, Sable Island Bank and Banquereau Bank by on-site inspection using Pisces IV.

CRUISE	DIVE	TRAY	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85054	1609	005	44 9' 11"	- 60 28' 5"	AMOS, C./PANDORA	SABLE ISLAND BANK	412.00	144	GRAB	PISCES IV
* 85054	1609	006	44 9' 11"	- 60 28' 5"	AMOS, C./PANDORA	SABLE ISLAND BANK	412.00	144	GRAB	PISCES IV
* 85054	1610	001	44 8' 57"	- 59 26' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	240.00	144	GRAB	PISCES IV
* 85054	1610	002	44 8' 57"	- 59 26' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	240.00	144	GRAB	PISCES IV
* 85054	1610	003	44 8' 57"	- 59 26' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	240.00	144	GRAB	PISCES IV
* 85054	1607	003	43 46' 36"	- 60 2' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	50.00	143	GRAB	PISCES IV
* 85054	1607	004	43 46' 36"	- 60 2' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	50.00	143	GRAB	PISCES IV
* 85054	1607	005	43 46' 36"	- 60 2' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	50.00	143	GRAB	PISCES IV
* 85054	1607	006	43 46' 36"	- 60 2' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	50.00	143	GRAB	PISCES IV
* 85054	1607	007	43 46' 36"	- 60 2' 55"	AMOS, C./PANDORA	SABLE ISLAND BANK	50.00	143	GRAB	PISCES IV
* 85054	1611	005	* N/A		AMOS, C./PANDORA	SABLE ISLAND BANK	135.00	145	GRAB	PISCES IV

* N/A - not available.

Purpose : A study conducted on the Grand Banks to investigate the superfurrow or largest iceberg furrow on the Grand Banks, together with shell beds, iceberg pits and sand ridges in the vicinity of the offshore Hibernia well.

CRUISE	STATION	NUMBER	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85057	001	001	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	187	GRAB	PISCES IV
* 85057	001	002	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	187	GRAB	PISCES IV
* 85057	001	003	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	187	GRAB	PISCES IV
* 85057	002	001	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	002	002	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	002	003	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	003	001	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	003	002	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	003	003	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	004	001	46 34' 0"	- 52 49' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	102.00	184	GRAB	PISCES IV
* 85057	004	002	46 34' 0"	- 52 49' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	102.00	184	GRAB	PISCES IV

CRUISE	DIVE	NUMBER	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85057	1635	001	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	187	GRAB	PISCES IV
* 85057	1635	002	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	187	GRAB	PISCES IV
* 85057	1635	003	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	187	GRAB	PISCES IV
* 85057	1632	001	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	1632	002	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	1632	003	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	1633	001	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	1633	002	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	1633	003	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	1633	004	43 49' 59"	- 50 45' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	34.00	184	GRAB	PISCES IV
* 85057	1634	001	46 34' 0"	- 52 49' 0"	FADER, G./PANDORA	TAIL OF GRAND BANKS, NFLD	102.00	184	GRAB	PISCES IV
* 85057	1634	002	46 34' 0"	- 52 49' 0"	FADER, G./PANDORA BANKS, NFLD	TAIL OF GRAND BANKS, NFLD	102.00	184	GRAB	PISCES IV

Purpose : To ground truth existing acoustic profiles obtained on earlier cruises on Labrador Shelf and to assist in the interpretation of continental processes in the vicinity of the Strait of Belle Isle.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85061	001	51 16' 34"	- 56 56' 53"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	86.00	228	GRAB	PISCES IV	
* 85061	003	51 22' 0"	- 56 47' 48"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	95.00	229	GRAB	PISCES IV	
* 85061	005	55 39' 53"	- 58 15' 6"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	111.00	231	GRAB	PISCES IV	
* 85061	006	55 41' 21"	- 58 2' 3"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	118.00	232	GRAB	PISCES IV	
* 85061	007	55 31' 59"	- 58 17' 59"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	170.00	233	CORE	GRAVITY	19.0
* 85061	008	55 31' 32"	- 58 9' 27"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	103.00	233	GRAB	PISCES IV	
* 85061	008	55 47' 17"	- 58 8' 21"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	300.00	233	CORE	GRAVITY	31.0
* 85061	008	55 31' 32"	- 58 9' 27"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	130.00	233	GRAB	PISCES IV	
* 85061	008	55 31' 32"	- 58 9' 27"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	103.00	233	GRAB	PISCES IV	
* 85061	008	55 31' 32"	- 58 9' 27"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	103.00	233	GRAB	PISCES IV	
* 85061	008	55 31' 32"	- 58 9' 27"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	103.00	233	GRAB	PISCES IV	
* 85061	009	55 27' 26"	- 58 6' 27"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	103.00	233	GRAB	PISCES IV	
* 85061	009	55 27' 26"	- 58 6' 27"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	103.00	233	GRAB	PISCES IV	
* 85061	009	55 47' 19"	- 58 8' 22"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	300.00	233	CORE	GRAVITY	95.5
* 85061	010	55 52' 12"	- 58 14' 30"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	455.00	233	CORE	GRAVITY	78.0

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85061	011	55 52' 15"	- 58 14' 28"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	453.00	233	CORE	GRAVITY	5.0
* 85061	012	55 32' 30"	- 58 19' 0"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	147.00	235	GRAB	PISCES IV	
* 85061	012	55 32' 30"	- 58 19' 0"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	147.00	235	GRAB	PISCES IV	
* 85061	013	58 52' 29"	- 61 47' 30"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	173.00	237	CORE	PISCES IV	22.0
* 85061	013	58 52' 29"	- 61 47' 30"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	173.00	237	CORE	PISCES IV	20.0
* 85061	013	58 52' 29"	- 61 46' 30"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	173.00	237	CORE	PISCES IV	11.0
* 85061	013	58 52' 29"	- 61 47' 30"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	173.00	237	CORE	PISCES IV	* N/A
* 85061	014	59 20' 3"	- 62 35' 35"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	119.00	239	CORE	PISCES IV	10.0
* 85061	014	59 20' 40"	- 62 34' 38"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	119.00	239	CORE	PISCES IV	* N/A
* 85061	014	59 20' 30"	- 62 33' 42"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	119.00	239	CORE	PISCES IV	23.0
* 85061	014	59 20' 40"	- 62 34' 38"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	119.00	239	CORE	PISCES IV	* N/A
* 85061	015	60 52' 48"	- 60 58' 54"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	995.00	241	CORE	PISCES IV	24.0
* 85061	016	60 25' 16"	- 63 25' 20"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	211.00	242	CORE	PISCES IV	10.0
* 85061	017	59 20' 19"	- 62 33' 18"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	119.00	239	GRAB	PISCES IV	
* 85061	017	59 20' 19"	- 67 33' 17"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	119.00	239	GRAB	PISCES IV	
* 85061	018	60 52' 48"	- 60 58' 54"	JOSENHANS, H./ PANDORA	STRAIT OF BELLE ISLE	995.00	241	GRAB	PISCES IV	

* N/A - not available

Purpose : To observe subaqueous slope failure deposits. Carried out local surficial sediment mapping and sampling along ten fjords located along the east coast of Baffin Island.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85062	C00.1	67 12' 36"	- 64 46' 0"	ASPREY, K./PANDORA	CORONATION FJORD , BAFFIN ISLAND	152.00	250	CORE	LEHIGH	0.0
* 85062	C00.1	67 12' 36"	- 64 46' 0"	ASPREY, K./PANDORA	CORONATION FJORD , BAFFIN ISLAND	152.00	250	WATER	CTD	
* 85062	C00.1A	67 12' 36"	- 64 46' 0"	ASPREY, K./PANDORA	CORONATION FJORD , BAFFIN ISLAND	155.00	250	CORE	LEHIGH	240.0
* 85062	C00.1B	67 12' 36"	- 64 46' 0"	ASPREY, K./PANDORA	MOBETH FJORD, BAFFIN ISLAND	152.00	250	CORE	LEHIGH	261.0
* 85062	C02	67 14' 17"	- 64 22' 59"	ASPREY, K./PANDORA	CORONATION FJORD , BAFFIN ISLAND	60.00	249	WATER	CTD	
* 85062	IT0	69 19' 20"	- 68 46' 18"	ASPREY, K./PANDORA	ITIRBILUNG DELTA , BAFFIN ISLAND	0.00	256	BEACH	TROWEL	
* 85062	MA1.1A	67 21' 10"	- 64 46' 24"	ASPREY, K./PANDORA	HEAD MAKTAK FJORD , BAFFIN ISLAND	91.00	251	CORE	LEHIGH	256.0
* 85062	MA1.1B	67 21' 10"	- 64 46' 24"	ASPREY, K./PANDORA	HEAD MAKTAK FJORD , BAFFIN ISLAND	107.00	251	CORE	LEHIGH	262.0
* 85062	MA1.1C	67 19' 10"	- 64 46' 24"	ASPREY, K./PANDORA	HEAD MAKTAK FJORD , BAFFIN ISLAND	122.00	251	CORE	LEHIGH	0.0
* 85062	MA1.1D	67 21' 10"	- 64 46' 24"	ASPREY, K./PANDORA	HEAD MAKTAK FJORD , BAFFIN ISLAND	97.00	251	CORE	LEHIGH	210.0
* 85062	MA2.1	67 19' 36"	- 64 32' 19"	ASPREY, K./PANDORA	MAKTAK FJORD, BAFFIN ISLAND	242.00	251	CORE	LEHIGH	268.0
* 85062	MA1A	67 21' 6"	- 65 48' 0"	SCHAFER, C./PANDORA	HEAD MAKTAK FJORD , BAFFIN ISLAND	0.00	251	BEACH	TROWEL	
* 85062	MA1B	67 21' 6"	- 65 48' 0"	SCHAFER, C./PANDORA	HEAD MAKTAK FJORD , BAFFIN ISLAND	0.00	251	BEACH	TROWEL	
* 85062	MA1C	67 21' 6"	- 65 48' 0"	SCHAFER, C./PANDORA	HEAD MAKTAK FJORD , BAFFIN ISLAND	0.00	251	BEACH	TROWEL	
* 85062	MA20	67 19' 29"	- 64 34' 18"	ASPREY, K./PANDORA	MAKTAK FJORD, BAFFIN ISLAND	160.00	251	WATER	CTD	

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85062	MA20	67 19' 29"	- 64 34' 18"	ASPREY, K./PANDORA	MAKTAK FJORD, BAFFIN ISLAND	160.00	251	WATER	CTD	
* 85062	MC5	69 32' 54"	- 69 47' 30"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	600.00	260	WATER	CTD	
* 85062	MC5	69 32' 54"	- 69 47' 30"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	600.00	260	WATER	CTD	
* 85062	SU0.3	66 36' 53"	- 62 3' 42"	ASPREY, K./PANDORA	SUNNESHINE FJORD , BAFFIN ISLAND	256.00	248	CORE	LEHIGH	158.0
* 85062	SU2A	66 35' 59"	- 62 2' 59"	SCHAFFER, C./PANDORA	SUNNESHINE FJORD , BAFFIN ISLAND	0.00	248	BEACH	TROWEL	
* 85062	SU3A	66 35' 59"	- 62 2' 59"	SCHAFFER, C./PANDORA	SUNNESHINE FJORD , BAFFIN ISLAND	0.00	248	BEACH	TROWEL	
* 85062	SU4A	66 35' 59"	- 62 2' 59"	SCHAFFER, C./PANDORA	SUNNESHINE FJORD , BAFFIN ISLAND	0.00	248	BEACH	TROWEL	
* 85062	SU5A	66 35' 59"	- 62 2' 59"	SCHAFFER, C./PANDORA	SUNNESHINE FJORD , BAFFIN ISLAND	0.00	248	BEACH	TROWEL	
* 85062	T10	68 59' 36"	- 68 57' 36"	ASPREY, K./PANDORA	TINGIN DELTA, CORONATION FJORD	0.00	254	BEACH	TROWEL	
* 85062	1680	69 15' 36"	- 68 4' 29"	ASPREY, K./PANDORA	ITIRBILUNG SILL, BAFFIN ISLAND	91.00	257	GRAB	VAN VEEN	
* 85062	20A	69 16' 29"	- 69 15' 2"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	91.00	256	CORE	LEHIGH	146.0
* 85062	20B	69 16' 23"	- 69 14' 19"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	91.00	256	CORE	LEHIGH	113.0
* 85062	20C	69 16' 19"	- 69 13' 58"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	101.00	256	CORE	LEHIGH	0.0
* 85062	20D	69 16' 32"	- 69 15' 33"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	85.00	256	CORE	LEHIGH	47.0
* 85062	22	69 19' 23"	- 68 46' 18"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	417.00	257	WATER	CTD	
* 85062	22	69 19' 23"	- 68 46' 18"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	417.00	257	WATER	CTD	
* 85062	22	69 19' 23"	- 68 46' 18"	ASPREY, K./PANDORA	MCBETH FJORD, BAFFIN ISLAND	417.00	257	WATER	CTD	

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85062	35	69 32' 53"	- 69 47' 30"	ASPREY, K./PANDORA	MOBETH FJORD, BAFFIN ISLAND	330.00	259	WATER	CTD	
* 85062	35	69 32' 53"	- 69 47' 30"	ASPREY, K./PANDORA	MOBETH FJORD, BAFFIN ISLAND	330.00	259	WATER	CTD	
* 85062	35	69 32' 53"	- 69 47' 30"	ASPREY, K./PANDORA	MOBETH FJORD, BAFFIN ISLAND	330.00	259	CORE	LEHIGH	110.0
* 85062	35.5	69 32' 53"	- 69 47' 30"	ASPREY, K./PANDORA	MOBETH FJORD, BAFFIN ISLAND	330.00	259	CORE	LEHIGH	120.3
* 85062A	CA0.1	71 11' 59"	- 75 1' 54"	ASPREY, K./PANDORA	BAFFIN ISLAND	160.00	263	CORE	LEHIGH	163.0
* 85062A	CA0.2	71 19' 5"	- 74 47' 42"	ASPREY, K./PANDORA	BAFFIN ISLAND	187.00	264	CORE	LEHIGH	100.0
* 85062A	CA0.3	71 11' 35"	- 75 3' 24"	ASPREY, K./PANDORA	BAFFIN ISLAND	212.00	264	CORE	LEHIGH	160.0
* 85062A	CA0.6	71 15' 36"	- 74 53' 12"	ASPREY, K./PANDORA	BAFFIN ISLAND	320.00	265	CORE	LEHIGH	133.0
* 85062A	CA0.7	71 16' 14"	- 74 51' 53"	ASPREY, K./PANDORA	BAFFIN ISLAND	330.00	264	CORE	LEHIGH	151.0

Purpose : To investigate iceberg pits on northern Grand Banks and to recover sediments for a sediment tracer experiment in the vicinity of the Hibernia well.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85064	001	46 45' 7"	- 48 48' 20"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	SHIPEK
* 85064	002	46 45' 7"	- 48 47' 52"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	SHIPEK
* 85064	003	46 45' 4"	- 48 47' 23"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	SHIPEK
* 85064	004	46 44' 58"	- 48 47' 24"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	SHIPEK
* 85064	005	46 44' 57"	- 48 47' 16"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	006	46 44' 55"	- 48 47' 8"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	007	46 44' 56"	- 48 48' 19"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	008	46 44' 49"	- 48 47' 59"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	009	46 44' 46"	- 48 47' 46"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	010	46 44' 45"	- 48 48' 28"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	011	46 45' 10"	- 48 48' 22"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	012	46 45' 10"	- 48 48' 10"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	013	46 45' 19"	- 48 48' 0"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	014	46 45' 12"	- 48 47' 52"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	015	46 45' 12"	- 48 47' 42"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	288	GRAB	VAN VEEN
* 85064	016	46 45' 15"	- 48 48' 19"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	017	46 45' 16"	- 48 48' 13"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	018	46 45' 18"	- 48 48' 4"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	019	46 45' 49"	- 48 47' 53"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	020	46 45' 2"	- 48 48' 17"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	021	46 45' 3"	- 48 45' 9"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	022	46 45' 5"	- 48 47' 52"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	023	46 44' 55"	- 48 48' 7"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	024	46 44' 55"	- 48 47' 55"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	025	46 44' 55"	- 48 47' 44"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN
* 85064	026	46 44' 57"	- 48 47' 34"	LEWIS, M./PANDORA	HIBERNIA, OFF NFLD	42.00	289	GRAB	VAN VEEN

Purpose : To obtain reconnaissance surficial and bedrock data in the Arctic Island Channels by a collection of grab and core samples. This will also assist with determining geology and geotechnical engineering constraints.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85071	001	76 10' 36"	-105 10' 23"	SONNICHSEN,G./ DES GROSSEILLIER	WEST OF ARNOTT ST., ARCTIC	240.00	230	CORE	LEHIGH	58.0
* 85071	002	76 3' 52"	-105 13' 7"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	170.00	230	CORE	LEHIGH	0.0
* 85071	003	76 4' 0"	-105 11' 59"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	160.00	230	CORE	LEHIGH	30.0
* 85071	004	76 20' 15"	-102 45' 42"	SONNICHSEN,G./ DES GROSSEILLIER	EAST OF ARNOTT ST., ARCTIC	60.00	231	GRAB	VAN VEEN	
* 85071	005	76 20' 15"	-102 45' 42"	SONNICHSEN,G./ DES GROSSEILLIER	EAST, ARNOTT ST., ARCTIC	60.00	231	CORE	LEHIGH	18.0
* 85071	006	76 22' 30"	-103 3' 6"	SONNICHSEN,G./ DES GROSSEILLIER	NORTH, ARNOTT ST., BY CAMERON ISLE	54.00	232	CORE	LEHIGH	76.0
* 85071	007	75 33' 29"	-103 5' 6"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	240.00	232	CORE	LEHIGH	125.0
* 85071	008	75 28' 0"	-102 40' 47"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	220.00	232	CORE	LEHIGH	50.0
* 85071	009	74 41' 30"	- 95 10' 0"	SONNICHSEN,G./ DES GROSSEILLIER	ALLEN BAY, ARCTIC	15.00	236	GRAB	VAN VEEN	
* 85071	010	75 14' 41"	- 96 39' 53"	SONNICHSEN,G./ DES GROSSEILLIER	PULLEN ST., ARCTIC	165.00	241	CORE	LEHIGH	140.0
* 85071	011	75 14' 12"	- 96 42' 47"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	135.00	241	GRAB	VAN VEEN	
* 85071	012	75 8' 57"	- 96 57' 17"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	245.00	241	CORE	LEHIGH	144.0
* 85071	013	75 3' 35"	- 96 59' 48"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	325.00	241	CORE	LEHIGH	14.0
* 85071	014	74 56' 17"	- 97 1' 18"	SONNICHSEN,G./ DES GROSSEILLIER	ARCTIC ISLAND CHANNELS	200.00	241	CORE	LEHIGH	80.0

Purpose : Seabed sampling program was carried out through the ice in the Byam Martin Channel - Cameron Island - Loughheed Island region of the Canadian Arctic archipelago.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85100	001	75 29' 19"	-104 6' 1"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	99.50	112	GRAB	DIETZ LA FONDE	
* 85100	002	75 35' 53"	-103 44' 37"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	154.50	112	CORE	PISTON	79.0
* 85100	004	75 44' 23"	-103 20' 30"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	79.50	112	GRAB	DIETZ LA FONDE	
* 85100	005	75 44' 30"	-103 34' 41"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	129.50	112	CORE	PISTON	53.0
* 85100	006	75 45' 47"	-104 18' 31"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	161.50	113	CORE	PISTON	90.0
* 85100	007	75 43' 53"	-105 4' 45"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	166.50	113	GRAB	DIETZ LA FONDE	
* 85100	007B	75 43' 53"	-105 4' 45"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	166.50	113	CORE	PISTON	0.0
* 85100	008	75 48' 0"	-105 8' 17"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	247.50	113	GRAB	DIETZ LA FONDE	
* 85100	008B	75 48' 0"	-105 8' 17"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	247.50	113	CORE	PISTON	0.0
* 85100	009	75 51' 11"	-104 41' 42"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	175.50	113	CORE	PISTON	58.0
* 85100	010	75 55' 30"	-104 5' 31"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	131.50	122	CORE	PISTON	8.0
* 85100	011	75 56' 28"	-105 19' 55"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	185.50	111	GRAB	DIETZ LA FONDE	
* 85100	011B	75 56' 28"	-105 19' 55"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	185.50	111	CORE	PISTON	66.0
* 85100	012	76 0' 55"	-105 1' 11"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	189.50	109	GRAB	DIETZ LA FONDE	
* 85100	012B	76 0' 55"	-105 1' 11"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	189.50	109	CORE	PISTON	0.0

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH	
*	85100	013	76 4' 47"	-104 34' 41"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	179.50	108	CORE	PISTON	20.0
*	85100	014	76 16' 0"	-104 4' 37"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	40.00	108	CORE	PISTON	76.0
*	85100	015	76 20' 7"	-104 29' 21"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	64.50	107	CORE	PISTON	57.0
*	85100	016	76 19' 1"	-105 4' 26"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	189.50	107	CORE	PISTON	0.0
*	85100	017	76 9' 32"	-105 53' 22"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	236.50	111	CORE	PISTON	46.0
*	85100	018	76 5' 41"	-106 12' 44"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	221.50	111	CORE	PISTON	71.0
*	85100	019	75 56' 19"	-107 18' 32"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	126.50	122	CORE	PISTON	59.0
*	85100	020	75 57' 46"	-107 13' 32"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	140.50	122	CORE	PISTON	58.0
*	85100	021	76 1' 32"	-107 13' 24"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	157.50	122	CORE	PISTON	87.0
*	85100	022	76 6' 11"	-107 11' 15"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	292.50	122	CORE	PISTON	95.0
*	85100	023	76 13' 53"	-108 1' 36"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	35.50	115	GRAB	DIETZ LA FONDE	
*	85100	023B	76 13' 53"	-108 1' 36"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	35.50	115	CORE	PISTON	46.0
*	85100	024	76 14' 47"	-107 17' 28"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	386.50	121	CORE	PISTON	69.0
*	85100	025	76 13' 59"	-106 18' 43"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	245.50	118	CORE	PISTON	21.0
*	85100	026	76 18' 41"	-105 42' 56"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	217.50	118	CORE	PISTON	50.0
*	85100	027	76 22' 48"	-104 30' 12"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	64.50	129	GRAB	DIETZ LA FONDE	
*	85100	028	76 26' 40"	-104 52' 48"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	89.50	118	GRAB	DIETZ LA FONDE	

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85100 029	76 34' 45"	-104 51' 4"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	69.50	114	GRAB	DIETZ LA FONDE	
* 85100 030	76 30' 20"	-105 33' 8"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	240.50	114	CORE	PISTON	32.0
* 85100 031	76 25' 44"	-106 13' 4"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	260.00	114	CORE	PISTON	0.0
* 85100 032	76 20' 50"	-107 0' 29"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	296.50	114	CORE	PISTON	29.0
* 85100 033	76 16' 55"	-107 34' 33"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	231.50	115	GRAB	DIETZ LA FONDE	
* 85100 034	76 25' 55"	-107 20' 33"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	344.50	121	CORE	PISTON	27.0
* 85100 035	76 29' 6"	-107 57' 24"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	79.50	120	GRAB	DIETZ LA FONDE	
* 85100 036	76 30' 9"	-106 48' 43"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	294.50	121	CORE	PISTON	85.0
* 85100 037	76 35' 50"	-106 15' 1"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	220.50	121	CORE	PISTON	22.0
* 85100 038	76 41' 40"	-105 28' 6"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	122.50	121	CORE	PISTON	31.0
* 85100 039	76 40' 58"	-104 22' 27"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	61.50	119	GRAB	DIETZ LA FONDE	
* 85100 040	76 48' 19"	-104 12' 22"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	222.50	119	CORE	PISTON	18.0
* 85100 041	76 52' 25"	-104 23' 38"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	208.50	116	CORE	PISTON	92.0
* 85100 042	76 49' 14"	-105 24' 10"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	172.50	116	CORE	PISTON	83.0
* 85100 043	76 45' 34"	-106 9' 34"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	144.50	116	CORE	PISTON	5.0
* 85100 044	76 39' 7"	-106 50' 50"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	276.50	116	CORE	PISTON	79.0
* 85100 045	76 34' 12"	-107 33' 56"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	386.50	124	CORE	PISTON	53.0

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85100	046	76 33' 17"	-108 6' 55"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	210.50	120	CORE	PISTON	16.0
* 85100	047	76 33' 55"	-108 25' 50"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	129.50	120	GRAB	DIETZ LA FONDE	
* 85100	048	76 37' 30"	-108 5' 25"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	333.50	120	CORE	PISTON	25.0
* 85100	049	76 43' 59"	-107 43' 34"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	367.50	124	CORE	PISTON	30.0
* 85100	050	76 43' 46"	-107 23' 0"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	347.50	120	CORE	PISTON	25.0
* 85100	051	76 53' 51"	-106 49' 21"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	197.50	118	CORE	PISTON	14.0
* 85100	052	76 57' 48"	-105 56' 4"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	185.50	119	CORE	PISTON	25.0
* 85100	053	77 2' 53"	-104 36' 47"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	112.50	119	CORE	PISTON	28.0
* 85100	054	77 6' 13"	-105 35' 14"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	162.50	119	CORE	PISTON	75.0
* 85100	055	77 18' 4"	-105 36' 36"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	16.50	117	GRAB	DIETZ LA FONDE	
* 85100	055B	77 18' 4"	-105 36' 36"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	16.50	117	CORE	PISTON	0.0
* 85100	056	77 19' 43"	-105 42' 5"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	48.50	117	CORE	PISTON	28.0
* 85100	057	77 17' 5"	-106 9' 54"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	252.50	117	CORE	PISTON	55.0
* 85100	058	77 14' 48"	-106 46' 2"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	331.50	117	CORE	PISTON	10.0
* 85100	059	77 8' 22"	-106 37' 39"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	241.50	124	CORE	PISTON	27.0
* 85100	060	77 3' 21"	-107 14' 4"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	172.50	124	CORE	PISTON	86.0
* 85100	061	76 58' 32"	-107 49' 13"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	469.50	123	CORE	PISTON	33.0
* 85100	062	76 51' 4"	-108 31' 39"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	151.50	123	GRAB	DIETZ LA FONDE	

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85100	063	77 5' 49"	-108 9' 38"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	495.50	123	CORE	PISTON	25.0
* 85100	064	77 14' 35"	-108 56' 49"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	503.50	123	CORE	PISTON	25.0
* 85100	065	77 11' 53"	-107 27' 59"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	134.50	117	CORE	PISTON	9.0
* 85100	066	75 57' 3"	-101 46' 23"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	208.50	126	GRAB	DIETZ LA FONDE	
* 85100	067	76 2' 30"	-101 55' 18"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	127.50	126	GRAB	DIETZ LA FONDE	
* 85100	067B	76 2' 30"	-101 55' 18"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	127.50	126	CORE	PISTON	0.0
* 85100	068	76 9' 34"	-102 16' 36"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	386.50	126	CORE	PISTON	100.0
* 85100	069	76 18' 4"	-102 28' 38"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	139.50	126	CORE	PISTON	23.0
* 85100	070	76 26' 28"	-102 36' 18"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	255.50	126	CORE	PISTON	23.0
* 85100	071	76 34' 50"	-102 35' 1"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	460.50	126	CORE	PISTON	70.0
* 85100	072	76 39' 48"	-101 26' 10"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	104.50	125	GRAB	DIETZ LA FONDE	
* 85100	073	76 45' 49"	-102 30' 51"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	193.50	125	CORE	PISTON	91.0
* 85100	074	76 49' 8"	-103 32' 39"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	301.50	124	CORE	PISTON	52.0
* 85100	075	76 52' 48"	-102 41' 53"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	266.50	125	CORE	PISTON	89.0
* 85100	076	76 55' 48"	-102 0' 15"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	461.50	125	CORE	PISTON	99.0
* 85100	077	77 5' 30"	-101 55' 37"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	237.50	125	CORE	PISTON	35.0
* 85100	078	77 0' 18"	-102 45' 43"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	263.50	125	CORE	PISTON	93.0
* 85100	079	76 57' 24"	-103 41' 58"	MACLEAN, B./	ARCTIC ISLAND CHANNELS	150.00	119	GRAB	DIETZ LA FONDE	

Purpose : A multi-year project on obtaining geological and geophysical data from a large ice island in the Arctic Ocean (in 1985 north of Axel Heiberg Island), to determine the broad stratigraphic and structural architecture of the Arctic Shelf

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85200	001	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	152	GRAB	SHIPEK	
* 85200	002	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	152	GRAB	SHIPEK	
* 85200	003	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	152	CORE	BENTHOS	80.0
* 85200	004	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	152	CORE	BENTHOS	78.0
* 85200	005	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	153	CORE	PISTON	0.0
* 85200	006	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	154	CORE	BENTHOS	225.0
* 85200	007	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	154	GRAB	SHIPEK	
* 85200	008	81 43' 22"	- 93 24' 34"	MUDIE,P./	ICE ISLAND	283.00	154	GRAB	SHIPEK	
* 85200	009	81 19' 36"	- 95 57' 36"	MUDIE,P./	ICE ISLAND	227.00	197	GRAB	SHIPEK	
* 85200	010	81 14' 35"	- 95 56' 48"	MUDIE,P./	ICE ISLAND	146.50	200	DREDGE	BUCKET	
* 85200	013	81 11' 59"	- 95 51' 47"	MUDIE,P./	ICE ISLAND	147.50	204	GRAB	SHIPEK	
* 85200	014	81 10' 12"	- 95 55' 36"	MUDIE,P./	ICE ISLAND	148.00	207	DREDGE	BUCKET	
* 85200	015	81 9' 0"	- 91 6' 18"	MUDIE,P./	ICE ISLAND	*N/A	209	CORE	GRAVITY	21.0
* 85200	016	81 9' 0"	- 95 56' 53"	MUDIE,P./	ICE ISLAND	150.00	209	CORE	GRAVITY	14.0
* 85200	019	81 9' 53"	- 96 5' 30"	MUDIE,P./	ICE ISLAND	150.00	212	GRAB	SHIPEK	
* 85200	021	81 8' 41"	- 96 4' 23"	MUDIE,P./	ICE ISLAND	152.50	213	DREDGE	BUCKET	
* 85200	022	81 8' 30"	- 96 9' 11"	MUDIE,P./	ICE ISLAND	160.00	214	CORE	PISTON	0.0
* 85200	022	81 8' 30"	- 96 9' 11"	MUDIE,P./	ICE ISLAND	160.00	214	CORE	TRIGGER	42.0
									WEIGHT	
* 85200	023	81 8' 23"	- 96 9' 0"	MUDIE,P./	ICE ISLAND	160.00	214	DREDGE	BUCKET	
* 85200	024	81 8' 23"	- 96 20' 35"	MUDIE,P./	ICE ISLAND	140.00	215	CORE	PISTON	0.0
* 85200	025	81 7' 5"	- 96 34' 47"	MUDIE,P./	ICE ISLAND	190.00	216	DREDGE	BUCKET	
* 85200	026	81 5' 35"	- 96 42' 6"	MUDIE,P./	ICE ISLAND	182.00	217	GRAB	SHIPEK	
* 85200	028	81 5' 6"	- 96 48' 42"	MUDIE,P./	ICE ISLAND	152.50	217	DREDGE	BUCKET	
* 85200	029	81 4' 36"	- 96 51' 18"	MUDIE,P./	ICE ISLAND	137.50	218	DREDGE	BUCKET	
* 85200	031	81 3' 11"	- 96 50' 53"	MUDIE,P./	ICE ISLAND	130.00	218	GRAB	SHIPEK	
* 85200	032	81 2' 53"	- 96 49' 54"	MUDIE,P./	ICE ISLAND	126.30	218	DREDGE	BUCKET	
* 85200	033	81 2' 42"	- 96 47' 48"	MUDIE,P./	ICE ISLAND	110.00	218	DREDGE	BUCKET	
* 85200	034	81 2' 23"	- 96 45' 36"	MUDIE,P./	ICE ISLAND	130.00	219	GRAB	SHIPEK	
* 85200	035	81 1' 48"	- 96 39' 35"	MUDIE,P./	ICE ISLAND	150.00	219	DREDGE	BUCKET	
* 85200	036	81 1' 54"	- 96 39' 11"	MUDIE,P./	ICE ISLAND	137.50	219	GRAB	SHIPEK	

*N/A Not Available

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85200	037	81 1' 54"	- 96 39' 11"	MUDIE,P./	ICE ISLAND	141.30	219	GRAB	SHIPEK
* 85200	038	81 1' 48"	- 96 38' 17"	MUDIE,P./	ICE ISLAND	133.70	219	DREDGE	BUCKET
* 85200	041	81 1' 54"	- 96 34' 18"	MUDIE,P./	ICE ISLAND	122.50	221	GRAB	SHIPEK
* 85200	042	81 1' 59"	- 96 33' 35"	MUDIE,P./	ICE ISLAND	118.00	221	DREDGE	BUCKET
* 85200	043	81 2' 5"	- 96 32' 30"	MUDIE,P./	ICE ISLAND	111.30	221	GRAB	SHIPEK
* 85200	044	81 1' 59"	- 96 31' 48"	MUDIE,P./	ICE ISLAND	102.30	221	DREDGE	BUCKET
* 85200	046	81 2' 35"	- 96 28' 23"	MUDIE,P./	ICE ISLAND	111.30	222	GRAB	SHIPEK
* 85200	047	81 2' 35"	- 96 28' 23"	MUDIE,P./	ICE ISLAND	114.30	222	DREDGE	BUCKET
* 85200	048	81 2' 35"	- 96 28' 18"	MUDIE,P./	ICE ISLAND	115.00	222	GRAB	SHIPEK
* 85200	050	81 2' 35"	- 96 28' 23"	MUDIE,P./	ICE ISLAND	115.00	222	DREDGE	BUCKET
* 85200	052	81 2' 42"	- 96 28' 29"	MUDIE,P./	ICE ISLAND	115.00	223	GRAB	SHIPEK
* 85200	053	81 2' 48"	- 96 28' 18"	MUDIE,P./	ICE ISLAND	114.00	223	DREDGE	BUCKET
* 85200	054	81 2' 48"	- 96 28' 36"	MUDIE,P./	ICE ISLAND	105.70	223	DREDGE	BUCKET
* 85200	056	81 2' 23"	- 96 29' 41"	MUDIE,P./	ICE ISLAND	106.00	224	GRAB	SHIPEK
* 85200	057	81 2' 23"	- 96 29' 48"	MUDIE,P./	ICE ISLAND	100.00	224	DREDGE	BUCKET
* 85200	059	81 1' 59"	- 96 28' 0"	MUDIE,P./	ICE ISLAND	107.00	225	GRAB	SHIPEK
* 85200	060	* 81 2' 26"	- 96 27' 54"	MUDIE,P./	ICE ISLAND	107.00	225	DREDGE	BUCKET
* 85200	061	81 2' 53"	- 96 27' 47"	MUDIE,P./	ICE ISLAND	114.00	225	GRAB	SHIPEK
* 85200	062	81 2' 53"	- 96 27' 47"	MUDIE,P./	ICE ISLAND	112.00	225	DREDGE	BUCKET
* 85200	064	81 2' 42"	- 96 26' 12"	MUDIE,P./	ICE ISLAND	120.00	226	DREDGE	BUCKET
* 85200	065	81 2' 48"	- 96 26' 5"	MUDIE,P./	ICE ISLAND	119.30	227	GRAB	SHIPEK
* 85200	067	81 3' 35"	- 96 24' 29"	MUDIE,P./	ICE ISLAND	128.30	227	GRAB	SHIPEK
* 85200	068	81 3' 17"	- 96 24' 6"	MUDIE,P./	ICE ISLAND	150.00	227	DREDGE	BUCKET
* 85200	070	81 4' 0"	- 96 22' 59"	MUDIE,P./	ICE ISLAND	125.00	227	GRAB	SHIPEK
* 85200	071	81 4' 18"	- 96 22' 30"	MUDIE,P./	ICE ISLAND	132.80	228	GRAB	SHIPEK
* 85200	073	81 5' 24"	- 96 20' 6"	MUDIE,P./	ICE ISLAND	145.00	228	GRAB	SHIPEK
* 85200	074	* 81 5' 41"	- 96 19' 39"	MUDIE,P./	ICE ISLAND	147.00	228	DREDGE	BUCKET
* 85200	075	81 5' 59"	- 96 19' 12"	MUDIE,P./	ICE ISLAND	158.30	228	GRAB	SHIPEK
* 85200	076	81 7' 30"	- 96 12' 42"	MUDIE,P./	ICE ISLAND	154.50	228	DREDGE	BUCKET
* 85200	077	81 8' 17"	- 96 8' 17"	MUDIE,P./	ICE ISLAND	158.30	229	GRAB	SHIPEK
* 85200	079	81 10' 23"	- 96 2' 30"	MUDIE,P./	ICE ISLAND	156.80	229	GRAB	SHIPEK
* 85200	080	81 11' 5"	- 96 0' 11"	MUDIE,P./	ICE ISLAND	180.80	229	GRAB	SHIPEK

* Approximate due to poor satellite fix.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85200	081	81 12' 29"	- 95 53' 53"	MUDIE,P./	ICE ISLAND	150.00	229	GRAB	SHIPEK
* 85200	082	81 13' 5"	- 96 53' 41"	MUDIE,P./	ICE ISLAND	147.00	230	GRAB	SHIPEK
* 85200	084	* 81 14' 59"	- 96 43' 11"	MUDIE,P./	ICE ISLAND	134.00	230	GRAB	SHIPEK
* 85200	085	81 16' 54"	- 95 43' 41"	MUDIE,P./	ICE ISLAND	184.50	230	GRAB	SHIPEK
* 85200	086	* 81 17' 45"	- 95 41' 23"	MUDIE,P./	ICE ISLAND	224.50	231	DREDGE	BUCKET
* 85200	087	81 18' 29"	- 95 39' 6"	MUDIE,P./	ICE ISLAND	288.00	231	GRAB	SHIPEK
* 85200	088	81 19' 36"	- 95 35' 53"	MUDIE,P./	ICE ISLAND	295.00	232	GRAB	SHIPEK
* 85200	089	81 20' 35"	- 95 35' 53"	MUDIE,P./	ICE ISLAND	274.00	233	GRAB	SHIPEK
* 85200	090	81 21' 18"	- 95 23' 30"	MUDIE,P./	ICE ISLAND	270.00	234	GRAB	SHIPEK

* Approximate due to poor satellite fix.

Purpose : To collect soil samples for dating dune development and shell samples for dating sea level changes.

CRUISE	SAMPLE	SITE	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85300	8509011	0081	49 28' 57"	- 58 7' 32"	FORBES,D./	TROUT RIVER, NFLD	+1.00	269	BEACH	TROWEL
* 85300	8509012	0081	49 17' 2"	- 58 7' 41"	FORBES,D./	TROUT RIVER, NFLD	+28.00	269	BEACH	TROWEL
* 85300	8510001	0075	50 10' 33"	- 57 36' 42"	FORBES,D./	PORTLAND CREEK, NFLD	+8.00	293	BEACH	TROWEL
* 85300	8510002	0075	50 10' 33"	- 57 36' 42"	FORBES,D./	PORTLAND CREEK, NFLD	+8.00	293	BEACH	TROWEL
* 85300	8510003	0084	51 32' 33"	- 56 4' 32"	FORBES,D./	LOWER COVE, LABRADOR	+5.50	295	BEACH	TROWEL
* 85300	8510004	0084	51 32' 33"	- 56 4' 32"	FORBES,D./	LOWER COVE, LABRADOR	+5.50	295	BEACH	TROWEL
* 85300	8510005	0084	51 32' 33"	- 56 4' 32"	FORBES,D./	LOWER COVE, LABRADOR	+5.50	295	BEACH	TROWEL

+ depth mean Above Sea Level.

Purpose : To examine the sea level history of the Avalon Peninsula, NFLD.

PROJECT	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
*	830056	47 34' 49"	- 52 40' 3"	LEWIS, M./	QUIDI VIDI HRB., NFLD	4.90	189	CORE	PISTON	100.0
*	830056	47 33' 42"	- 52 40' 33"	LEWIS, M./	QUIDI VIDI HRB., NFLD	4.30	286	CORE	PISTON	400.0
*	830056	46 56' 54"	- 53 31' 47"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.90	191	CORE	PISTON	0.0
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	
*	830056	46 55' 0"	- 53 30' 0"	LEWIS, M./	COOTES POND, ST MARY'S HRB, NFLD	0.00	286	BEACH	TROWEL	

0.00 depth means at Sea Level.

Purpose : To obtain borehole samples to assist in determining sea bed stability.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH JULIAN	SAMPLE	TYPE
* 85ARCTIC KIGGIK	F85-KF1	69 6' 36"	-137 58' 14"	HILL,P./	KING POINT, BEAUFORT SEA	20.10	81 CORE	SHELBY
* 85ARCTIC KIGGIK	F85-KF10	69 5' 46"	-137 58' 24"	HILL,P./	KING POINT, BEAUFORT SEA	19.10	85 CORE	SHELBY
* 85ARCTIC KIGGIK	F85-KF2	69 6' 27"	-137 57' 42"	HILL,P./	KING POINT, BEAUFORT SEA	30.60	82 CORE	SHELBY
* 85ARCTIC KIGGIK	F85-KF8	69 6' 9"	-137 56' 53"	HILL,P./	KING POINT, BEAUFORT SEA	15.20	85 CORE	SHELBY

Purpose : Environmental Studies Revolving Fund (ESRF) - Sediment transport.
 Study utilizing radioactive tracer material and sidescan sonar.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	JULIAN	SAMPLE	TYPE
* 85ARCTIC PROWLER	401	43 56' 30"	- 59 39' 25"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	51	GRAB	VAN VEEN
* 85ARCTIC PROWLER	401	44 0' 33"	- 59 51' 55"	AMOS, C./BAFFIN	OLYMPIA SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	50	GRAB	VAN VEEN
* 85ARCTIC PROWLER	402	43 56' 30"	- 59 39' 37"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	51	GRAB	VAN VEEN
* 85ARCTIC PROWLER	402	44 0' 25"	- 59 52' 4"	AMOS, C./BAFFIN	OLYMPIA SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	50	GRAB	VAN VEEN
* 85ARCTIC PROWLER	403	44 0' 17"	- 59 52' 3"	AMOS, C./BAFFIN	OLYMPIA SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	50	GRAB	VAN VEEN
* 85ARCTIC PROWLER	403	43 56' 25"	- 59 39' 49"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	51	GRAB	VAN VEEN
* 85ARCTIC PROWLER	404	43 56' 32"	- 59 39' 47"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	52	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	JULIAN	SAMPLE	TYPE
* 85ARCTIC PROWLER	404	44 0' 16"	- 59 52' 54"	AMOS, C./BAFFIN	OLYMPIC SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	50	GRAB	VAN VEEN
* 85ARCTIC PROWLER	405	43 56' 33"	- 59 39' 26"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	52	GRAB	VAN VEEN
* 85ARCTIC PROWLER	405	44 0' 20"	- 59 52' 47"	AMOS, C./BAFFIN	OLYMPIA SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	50	GRAB	VAN VEEN
* 85ARCTIC PROWLER	406	44 0' 25"	- 59 52' 47"	AMOS, C./BAFFIN	OLYMPIA SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	50	GRAB	VAN VEEN
* 85ARCTIC PROWLER	406	43 56' 18"	- 59 39' 49"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	52	GRAB	VAN VEEN
* 85ARCTIC PROWLER	407	43 56' 11"	- 59 39' 49"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	52	GRAB	VAN VEEN
* 85ARCTIC PROWLER	408	43 56' 12"	- 59 39' 49"	AMOS, C./BAFFIN	VENTURE SITE, SABLE ISLAND BANK AND BANQUEREAU BANK	52	GRAB	VAN VEEN

Purpose : ESOPE (Etude des sediments oceaniques par penetration : Study of oceanic sediments by penetration), a program to evaluate feasibility of the concept of disposing of high level radioactive wastes into marine sediments.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 85	ESOPE 037	31 31' 57"	- 24 53' 3"	CHATT, A./ESOPE	MADEIRA ABYSSAL PLAIN GREAT METEOR EAST	5783.00	180	CORE	PISTON	3020.0
* 85	ESOPE 056	23 59' 22"	- 64 30' 46"	CHATT, A./ESOPE	SOUTHERN NARES ABYSSAL PLAIN	5798.00	193	CORE	PISTON	2345.0

Purpose : Yukon Territory Coastal Program collected sediment samples to study sediment transport characteristics associated with various meteorological conditions in the Beaufort Sea.

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 85KING 001 POINT	69 5' 52"	-137 56' 25"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 002 POINT	69 5' 58"	-137 56' 9"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 003 POINT	69 6' 4"	-137 55' 54"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 004 POINT	69 6' 15"	-137 55' 21"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 005 POINT	69 6' 27"	-137 54' 49"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 006 POINT	69 5' 41"	-137 56' 57"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 007 POINT	69 5' 41"	-137 56' 57"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 008 POINT	69 5' 41"	-137 56' 57"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 009 POINT	69 5' 41"	-137 56' 57"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 010 POINT	69 5' 35"	-137 56' 31"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 85KING 011 POINT	69 5' 35"	-137 56' 33"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 012 POINT	69 5' 37"	-137 56' 38"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 013 POINT	69 5' 37"	-137 56' 37"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 014 POINT	69 5' 39"	-137 56' 45"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 015 POINT	69 5' 39"	-137 56' 46"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 016 POINT	69 5' 40"	-137 56' 53"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 017 POINT	69 5' 40"	-137 56' 53"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 018 POINT	69 5' 41"	-137 56' 53"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 019 POINT	69 5' 41"	-137 56' 57"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 020 POINT	69 5' 43"	-137 57' 3"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 021 POINT	69 5' 43"	-137 57' 3"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 022 POINT	69 5' 45"	-137 57' 10"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 023 POINT	69 5' 45"	-137 57' 10"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 024 POINT	69 5' 48"	-137 57' 17"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 025 POINT	69 5' 48"	-137 57' 16"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 026 POINT	69 5' 50"	-137 57' 22"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 027 POINT	69 5' 50"	-137 57' 22"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 85KING 028 POINT	69 5' 53"	-137 57' 27"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 029 POINT	69 5' 52"	-137 57' 27"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 030 POINT	69 5' 55"	-137 57' 33"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 031 POINT	69 5' 55"	-137 57' 33"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 032 POINT	69 6' 1"	-137 57' 43"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 033 POINT	69 6' 1"	-137 57' 43"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 034 POINT	69 6' 6"	-137 57' 54"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 035 POINT	69 6' 6"	-137 57' 54"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 036 POINT	69 6' 11"	-137 58' 5"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 037 POINT	69 6' 11"	-137 58' 5"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 038 POINT	69 6' 16"	-137 58' 15"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 039 POINT	69 6' 16"	-137 58' 15"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 040 POINT	69 6' 22"	-137 58' 25"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 041 POINT	69 6' 22"	-137 58' 27"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 042 POINT	69 6' 24"	-137 58' 31"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 043 POINT	69 6' 24"	-137 58' 32"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 050 POINT	69 5' 37"	-137 56' 32"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 85KING	051	69 5' 39"	-137 56' 37"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	052	69 5' 40"	-137 56' 45"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	053	69 5' 41"	-137 56' 53"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	054	69 5' 42"	-137 56' 55"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	055	69 5' 44"	-137 57' 3"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	056	69 5' 46"	-137 57' 10"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	057	69 5' 48"	-137 57' 17"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	058	69 5' 51"	-137 57' 21"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	059	69 5' 53"	-137 57' 27"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	060	69 5' 57"	-137 57' 32"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	061	69 6' 2"	-137 57' 43"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	062	69 6' 7"	-137 57' 54"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	063	69 6' 12"	-137 58' 4"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	065	69 6' 17"	-137 58' 14"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	066	69 6' 22"	-137 58' 25"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	067	69 6' 25"	-137 58' 30"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	071	69 5' 38"	-137 56' 31"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							
* 85KING	072	69 5' 39"	-137 56' 37"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
POINT							

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 85KING 073 POINT	69 5' 40"	-137 56' 45"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 074 POINT	69 5' 42"	-137 56' 52"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 075 POINT	69 5' 42"	-137 56' 55"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 076 POINT	69 5' 44"	-137 57' 2"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 077 POINT	69 5' 46"	-137 57' 9"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 078 POINT	69 5' 49"	-137 57' 16"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 079 POINT	69 5' 51"	-137 57' 21"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 080 POINT	69 5' 54"	-137 57' 27"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 081 POINT	69 5' 57"	-137 57' 31"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 082 POINT	69 6' 2"	-137 57' 42"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 084 POINT	69 6' 9"	-137 57' 53"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 085 POINT	69 6' 12"	-137 58' 4"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 086 POINT	69 6' 18"	-137 58' 14"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 087 POINT	69 6' 23"	-137 58' 24"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE
* 85KING 088 POINT	69 6' 25"	-137 58' 30"	MORGAN,P./	KING POINT, YUKON	DREDGE	PIPE

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 85LEPREAU 001	45 4' 0"	- 66 27' 0"	SCOTT, D.	LITTLE PEARL BASIN, OFF POINT LEPREAU	CORE	LEHIGH
* 85SABLE 001	43 55' 46"	- 59 56' 27"	SCOTT, D./BOYD, R. /DALHOUSIE UNIVERSITY	SABLE ISLAND	CORE	ONSHORE WELL

Purpose : A joint charter cruise with the Champlain Centre of Marine Sciences to determine the presence of the 1971 and 1663 landslip events.

CRUIS	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85SAGUENAY 008C	48 24' 58"	- 70 45' 11"	SCHAFFER, C./LOUIS M. LAUZIER	SAGUENAY FJORD, QUEBEC	135.00	149	CORE	LEHIGH	
* 85SAGUENAY 009B	48 23' 53"	- 70 44' 8"	SCHAFFER, C./LOUIS M. LAUZIER	SAGUENAY FJORD, QUEBEC	152.00	147	CORE	LEHIGH	
* 85SAGUENAY 012B	48 21' 3"	- 70 48' 37"	SCHAFFER, C./LOUIS M. LAUZIER	SAGUENAY FJORD, QUEBEC	153.00	149	CORE	LEHIGH	

Purpose : Surficial sediments for textural analysis to determine provenance and to map sediment distributions.

CRUISE	STATION	NUMBER	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85SEAKEM	003	001	42 0' 0"	- 52 0' 0"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	142.00	88	GRAB	VAN VEEN
* 85SEAKEM	005	001	46 59' 53"	- 50 0' 0"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	82.00	88	GRAB	VAN VEEN
* 85SEAKEM	005	002	46 59' 53"	- 50 0' 0"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	82.00	88	GRAB	VAN VEEN
* 85SEAKEM	005	003	46 59' 53"	- 50 0' 0"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	82.00	88	GRAB	VAN VEEN
* 85SEAKEM	005	004	46 59' 53"	- 50 0' 0"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	82.00	88	GRAB	VAN VEEN
* 85SEAKEM	005	005	46 59' 53"	- 50 0' 0"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	82.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	006	47 0' 0"	- 48 59' 53"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	007	47 0' 0"	- 48 59' 53"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	008	47 0' 0"	- 48 59' 53"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	009	47 0' 0"	- 48 59' 53"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	010	47 0' 0"	- 48 59' 53"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	011	47 0' 0"	- 48 59' 53"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	012	47 0' 0"	- 48 59' 53"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN

CRUISE	STATION	NUMBER	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85SEAKEM	006	013	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	014	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	015	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	016	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	017	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	018	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	019	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	006	020	47 0' 0"	- 48 59' 53"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	91.00	88	GRAB	VAN VEEN
* 85SEAKEM	007	021	47 0' 0"	- 48 15' 0"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	123.00	89	GRAB	VAN VEEN
* 85SEAKEM	007	022	47 0' 0"	- 48 15' 0"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	123.00	89	GRAB	VAN VEEN
* 85SEAKEM	007	023	47 0' 0"	- 48 15' 0"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	123.00	89	GRAB	VAN VEEN
* 85SEAKEM	007	024	47 0' 0"	- 48 15' 0"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	123.00	89	GRAB	VAN VEEN
* 85SEAKEM	007	025	47 0' 0"	- 48 15' 0"	FADER,G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	123.00	89	GRAB	VAN VEEN

CRUISE	STATION	NUMBER	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE
* 85SEAKEM	008	026	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	027	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	028	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	029	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	030	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	031	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	032	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	033	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	034	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	035	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	036	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	037	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	038	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	039	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN
* 85SEAKEM	008	040	46 27' 47"	- 47 27' 47"	FADER, G./ TEMPLEMAN	GRAND BANKS OF NEWFOUNDLAND	200.00	89	GRAB	VAN VEEN

Purpose : To obtain borehole samples to assist in determining sea bed stability.

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 84BANKS 001	69 28' 15"	-138 48' 45"	HILL,P./BANKSLAND	BEAUFORT SEA	39.00	206	CORE	PISTON	349.0	
LAND			SURVEYOR							
* 84BANKS 002	69 28' 5"	-138 49' 44"	HILL,P./BANKSLAND	BEAUFORT SEA	59.00	206	CORE	PISTON	546.0	
LAND			SURVEYOR							
* 84BANKS 004	69 27' 41"	-138 51' 43"	HILL,P./BANKSLAND	BEAUFORT SEA	65.00	207	CORE	PISTON	508.0	
LAND			SURVEYOR							
* 84BANKS 005	69 29' 3"	-138 46' 19"	HILL,P./BANKSLAND	BEAUFORT SEA	20.00	207	CORE	PISTON	356.0	
LAND			SURVEYOR							
* 84BANKS 006	69 27' 25"	-138 47' 2"	HILL,P./BANKSLAND	BEAUFORT SEA	53.00	207	CORE	PISTON	540.0	
LAND			SURVEYOR							
* 84BANKS 007	69 26' 30"	-138 45' 0"	HILL,P./BANKSLAND	BEAUFORT SEA	43.00	207	CORE	PISTON	395.0	
LAND			SURVEYOR							
* 84BANKS 008	69 25' 25"	-138 42' 56"	HILL,P./BANKSLAND	BEAUFORT SEA	18.00	207	CORE	PISTON	53.0	
LAND			SURVEYOR							
* 84BANKS 009	69 23' 42"	-138 39' 47"	HILL,P./BANKSLAND	BEAUFORT SEA	14.00	207	CORE	PISTON	169.0	
LAND			SURVEYOR							
* 84BANKS 010	69 42' 20"	-139 23' 6"	HILL,P./BANKSLAND	BEAUFORT SEA	33.00	229	CORE	PISTON	37.0	
LAND			SURVEYOR							
* 84BANKS 011	69 44' 49"	-140 28' 50"	HILL,P./BANKSLAND	BEAUFORT SEA	31.10	229	CORE	PISTON	80.0	
LAND			SURVEYOR							
* 84BANKS 012	69 45' 25"	-141 0' 2"	HILL,P./BANKSLAND	BEAUFORT SEA	26.90	229	CORE	PISTON	78.0	
LAND			SURVEYOR							
* 84BANKS 013	69 51' 51"	-140 59' 37"	HILL,P./BANKSLAND	BEAUFORT SEA	35.90	229	CORE	PISTON	196.0	
LAND			SURVEYOR							

CRUISE STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	DEPTH	JULIAN	SAMPLE	TYPE	LENGTH
* 84BANKS 070 LAND	69 43' 20"	-140 2' 7"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	28.00	231	CORE	PISTON	83.0
* 84BANKS 071 LAND	69 43' 23"	-140 25' 45"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	28.00	231	CORE	PISTON	135.0
* 84BANKS 072 LAND	69 43' 3"	-139 23' 17"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	34.00	232	CORE	PISTON	26.0
* 84BANKS 073 LAND	69 42' 55"	-139 12' 41"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	38.20	232	CORE	PISTON	64.0
* 84BANKS 074 LAND	69 39' 1"	-139 23' 26"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	26.00	233	CORE	PISTON	0.0
* 84BANKS 076 LAND	69 38' 58"	-139 18' 59"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	25.00	233	CORE	PISTON	0.0
* 84BANKS 089 LAND	69 39' 12"	-139 58' 11"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	26.70	238	CORE	PISTON	110.0
* 84BANKS 090 LAND	69 39' 51"	-139 58' 22"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	28.10	238	CORE	PISTON	156.0
* 84BANKS 091 LAND	69 39' 26"	-139 58' 7"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	28.10	238	CORE	PISTON	97.0
* 84BANKS 092 LAND	69 40' 37"	-139 58' 9"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	26.90	238	CORE	PISTON	35.0
* 84BANKS 105 LAND	70 3' 20"	-139 21' 19"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	62.00	241	CORE	PISTON	0.0

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 84BANKSLAND	010	69 42' 20"	-139 23' 8"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	011	69 44' 49"	-140 28' 50"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	012	69 45' 25"	-141 0' 2"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	013	69 51' 51"	-140 59' 37"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	014	69 50' 13"	-141 0' 1"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	015	69 47' 25"	-141 0' 8"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	016	69 44' 48"	-141 0' 2"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	017	69 42' 5"	-141 0' 3"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	018	69 39' 37"	-141 0' 1"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	019	69 39' 28"	-140 52' 18"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	020	69 42' 11"	-140 52' 15"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	021	69 44' 50"	-140 52' 6"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	022	69 44' 48"	-140 44' 46"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	023	69 42' 17"	-140 44' 37"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	024	69 39' 25"	-140 44' 39"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 84BANKSLAND	025	69 39' 24"	-140 36' 43"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	026	69 42' 16"	-140 36' 43"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	027	69 44' 55"	-140 36' 34"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	028	69 44' 48"	-140 28' 57"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	029	69 42' 2"	-140 29' 12"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	030	69 39' 28"	-140 29' 3"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	031	69 42' 7"	-140 21' 20"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	032	69 44' 47"	-140 21' 10"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	033	69 47' 28"	-140 21' 1"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	034	69 47' 25"	-140 13' 2"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	035	69 44' 45"	-140 13' 20"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	036	69 42' 7"	-140 13' 41"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	037	69 39' 42"	-140 13' 52"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	038	69 39' 19"	-140 6' 4"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	039	69 42' 11"	-140 5' 28"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	040	69 44' 43"	-140 5' 36"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	041	69 47' 23"	-140 5' 31"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 84BANKSLAND	042	69 50' 7"	-140 5' 21"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	043	69 49' 54"	-139 57' 46"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	044	69 47' 19"	-139 57' 42"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	045	69 44' 39"	-139 58' 11"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	046	69 41' 52"	-139 58' 0"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	047	69 39' 25"	-139 58' 34"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	048	69 39' 19"	-139 50' 16"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	049	69 41' 28"	-139 51' 15"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	050	69 39' 15"	-139 42' 38"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	051	69 41' 49"	-139 34' 45"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	052	69 39' 8"	-139 34' 53"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	053	69 36' 29"	-139 35' 9"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	054	69 36' 22"	-139 27' 29"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	055	69 39' 4"	-139 27' 12"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	056	69 41' 53"	-139 27' 15"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	057	69 44' 24"	-139 26' 49"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	058	69 47' 10"	-139 26' 39"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	059	69 44' 21"	-139 19' 12"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 84BANKSLAND	060	69 41' 37"	-139 19' 25"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	061	69 38' 57"	-139 19' 31"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	062	69 36' 13"	-139 19' 44"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	063	69 38' 54"	-139 11' 46"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	064	69 41' 37"	-139 11' 30"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	065	69 44' 17"	-139 11' 15"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	066	69 44' 12"	-139 3' 32"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	067	69 46' 10"	-139 1' 29"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	068	69 41' 28"	-139 3' 49"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	069	69 38' 50"	-139 4' 16"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	070	69 43' 19"	-140 2' 7"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	071	69 43' 24"	-140 25' 45"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	072	69 43' 3"	-139 23' 17"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	073	69 42' 55"	-139 12' 42"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	074	69 39' 1"	-139 23' 26"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	075	69 39' 2"	-139 23' 27"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	076	69 38' 58"	-139 18' 59"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 84BANKSLAND	077	69 39' 0"	-139 22' 5"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	078	69 38' 58"	-139 21' 1"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	079	69 38' 58"	-139 19' 42"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	080	69 38' 57"	-139 18' 25"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	081	69 38' 57"	-139 17' 5"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	082	69 38' 55"	-139 15' 56"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	083	69 38' 55"	-139 14' 41"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	084	69 38' 54"	-139 13' 25"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	085	69 38' 51"	-139 12' 18"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	086	69 38' 53"	-139 11' 3"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	087	69 38' 52"	-139 9' 47"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	088	69 38' 50"	-139 8' 34"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	089	69 39' 12"	-139 58' 11"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	090	69 39' 51"	-139 58' 22"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	091	69 39' 26"	-139 58' 7"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	092	69 40' 37"	-139 58' 9"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	093	69 40' 57"	-139 58' 23"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	094	69 41' 28"	-139 58' 20"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN

CRUISE	STATION	LATITUDE	LONGITUDE	SCIENTIST-SHIP	GEOGRAPHIC AREA	SAMPLE	TYPE
* 84BANKSLAND	095	69 42' 0"	-139 58' 5"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	096	69 42' 34"	-139 58' 6"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	097	69 43' 5"	-139 58' 2"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	098	69 43' 35"	-139 58' 4"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	099	69 43' 36"	-139 59' 30"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	100	69 43' 3"	-139 59' 40"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	101	69 42' 33"	-139 59' 34"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	102	69 42' 1"	-139 59' 37"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	103	69 41' 27"	-139 59' 46"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	104	69 40' 52"	-139 59' 48"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	105	69 3' 20"	-139 21' 19"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	106	69 2' 22"	-139 21' 17"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	107	69 2' 53"	-139 21' 24"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	108	69 3' 22"	-139 21' 19"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	109	69 1' 48"	-139 21' 32"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	110	69 1' 13"	-139 21' 30"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	111	69 0' 38"	-139 21' 41"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN
* 84BANKSLAND	112	69 0' 9"	-139 21' 30"	HILL, P./BANKSLAND SURVEYOR	BEAUFORT SEA	GRAB	VAN VEEN