

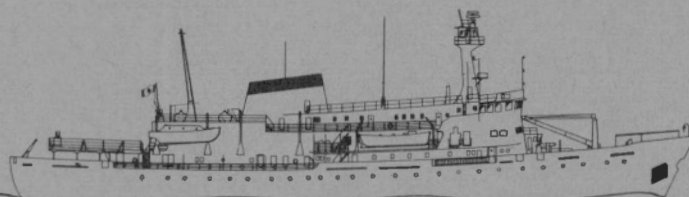
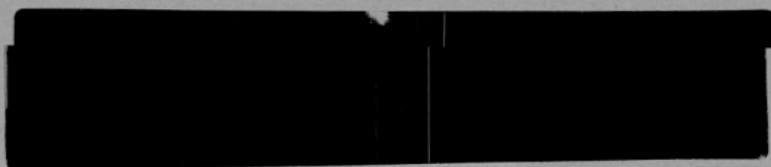


Energy, Mines and
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BEDFORD INSTITUTE
OF OCEANOGRAPHY

INSTITUT OCÉANOGRAPHIQUE
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GEOLOGICAL SURVEY
COMMISSION GÉOLOGIQUE
OTTAWA

Canada

COMPILATION AND CONSOLIDATION OF
SEABED SAMPLE DATA FOR THE
GRAND BANKS OF NEWFOUNDLAND

Submitted To:

ATLANTIC GEOSCIENCE CENTRE
Geological Survey of Canada
Department of Energy, Mines and
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For Project 730072
Surficial Geology of the Grand Banks of Newfoundland
Gordon B. Fader

Completion Date:

Atlantic Geoscience Centre Scientific Authority:
Geomarine Project Manager:
Report Compiled and Written By:

March 31, 1984
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INTRODUCTION

In February 1984 Geomarine Associates Ltd. was awarded a contract to compile seabed sample data from the eastern Grand Banks of Newfoundland. The contract required that information on all the surficial seafloor sediment samples and seafloor photographs collected on the Grand Banks of Newfoundland and presently in the public domain be gathered, tabulated and mapped. Maps of sample locations were to be mechanically produced by Atlantic Geoscience Centre's (AGC's) data section and then traced onto a series of transparent plastic copies of Fisheries Charts at a scale of 1:350,000, supplied by AGC. In addition, a set of pie diagrams showing grain size distribution data were to be computer generated by AGC and were to be transferred to the suite of maps. Grain size data was to be also presented in a tabular form and three series of contoured, iso-percentage maps of gravel, of sand and of silt and clay (mud) content were to be made. A time limit of six weeks was imposed on the contract and it was estimated that five hundred samples could be compiled in that time; it was expected that five hundred samples would be found over the six-week compilation period.

The persons carrying out this project were Ms. Jennifer Edsall and Ms. Shelley Thibaudeau, of Geomarine Associates Ltd. Alan Ruffman was only involved as the final report and recommendations were written. The Scientific Authority for the project was Gordon B. Fader, Atlantic Geoscience Centre, Geological Survey of Canada, Bedford Institute of Oceanography, Dartmouth, Nova Scotia.

THE SEARCH

Data and sample material were pursued through several government, university and industry channels, some of which proved fruitful and some otherwise. Appendix 1 of this report contains a directory of people outside the AGC who directly led to the acquisition of sample information.

The most prolific sources of information were found within the Atlantic Geoscience Centre itself. The curation scientist in the data section had a comprehensive historical file on most of the cruises of AGC and earlier agencies of the Bedford Institute of Oceanography including, where available, cruise reports, curation information and, occasionally, copies of sample logs.

The data section information clerk's files were concerned mainly with geophysical and navigational information, but they were helpful in identifying which cruises entered the study area, the purpose of the cruise and whether it was intended to obtain samples or photographs. The computer section of AGC helped in the same way.

During the compilation period, the data section itself was in the process of updating its own sample files and entering the data into computers so, in the future, it should be instantly available. Parallel to this compilation project, was an AGC consolidation of all seabed photographs collected by the Bedford Institute of Oceanography since its inception.

In cases when the above sources suggested the possible existence of sample data which they themselves were unable to provide, a visit to the scientists and/or technicians involved in the cruise usually proved profitable.

Agreement in data overlaps and a spot check of the actual samples in the repository reinforced the accuracy of the compilation.

Dalhousie University's Department of Geology sample repository contained a collection of material from the study area. Their documentation of the collection and curation information seemed to be complete but the samples themselves were not examined; they were, in most cases, physically inaccessible, so verification was not possible. Not all Dalhousie's grab samples or cores were fully documented but the tables note the theses where very complete analyses are available.

Memorial University of Newfoundland (MUN), in St. John's, Newfoundland, has no formal sample curation process. It did not have any tabulated documentation of samples that have been collected and/or used. Dr. T. R. Chari of MUN, however, had some useful information in his bookshelves, in students' theses, and in his memory. Memorial's soils lab cold room contained many grab samples and cores from the Grand Banks study area.

C-CORE, of Memorial University of Newfoundland, provided considerable amounts of data, but what appeared to be the bulk of their information was not available. This data was collected for the private sector and C-CORE, as a

third party, did not feel authorized to share it. C-CORE is presently computerizing all sample data available from Canada's Atlantic offshore and they expect it to be ready within the year.

The Canada Department of Fisheries and Oceans in St. John's, Newfoundland was another institution without any formal sample curation or sample data filing systems. However, individual scientists within the department were helpful and some useful data was located. However, no actual samples were found at Fisheries and Oceans in St. John's.

Michael Hutchinson, of Atlantic Oceanics Co., Dartmouth, Nova Scotia, offered a set of sample data from an environmental study, on the condition that we acquire permission to use it from its owner, Mobil Oil Canada Ltd. The Mobil representative contacted was encouraging, but could not give formal permission to use the data. Subsequently, a copy of the particular data set in question was located in the AGC library and it is included in the compilation.

COGLA representatives from the Bedford Institute of Oceanography in Dartmouth, from the main office in Halifax, from the St. John's office and from the Ottawa branches were contacted, resulting in no additions to the data set. COGLA was in the process of moving all Grand Banks reports on wells, etc., including the reports on samples, to their Newfoundland office. Duplicate data reports are kept separately in Ottawa. Material held by COGLA concentrates on deep exploratory wells or on deep seismic surveys and acquiring any unpublished grab sample or photograph information from them was not within the time constraints of this project. Ottawa was not visited.

According to sources at NORDCO Ltd. of St. John's, Newfoundland, all samples and sample data collected by them had been forwarded for deposit in the AGC sample repository, as opposed to the COGLA repository, as required under the COGLA regulations, at least for wellsites. Similarly, Geomarine Associates has deposited all its samples and bottom photographs with Gordon Karg, of the Dartmouth COGLA office at BIO. However, in recent times one has been required to deposit all the three required copies of the data analysis reports from well-sites with the local COGLA office in Halifax, so samples from industry now arrive at COGLA's repository at BIO with no report. No report is subsequently sent over to reside with the samples. The NORDCO samples found had no reports,

hence are not documented in this compilation. Nor are any McElhanney Surveying and Engineering Ltd. wellsite samples documented in this report; none are presently in the COGLA repository at BIO.

The Memorial University organization, Newfoundland Institute for Cold Ocean Sciences, was contacted and replied that they collected only water and biota samples, not sediment samples.

The Newfoundland Petroleum Directorate were reluctant to divulge any of their information because it originated in the private sector. There was a general feeling that the present federal/provincial jurisdictional disputes might possibly render some previously-released data unreleasable. However, it is not believed that the Newfoundland Petroleum Directorate would have access to much additional data than that already available to COGLA.

ORGANIZATION OF THE DATA

As data were found they were compiled into a tabular format. Displayed in the table are: cruise number or name, scientist in charge, sample location, water depth, collection time, grain size parameters, other testing done and curation information (see long table in Appendix 2).

Computer mapping of the data, by the AGC data section, should have been ongoing at the same time but, for various reasons, it did not occur. A plotter was not available because of a back-log of work from the Canadian Hydrographic Service; CHS owns the plotter. In addition, a program to accept and plot sample positions with labels or codes was not yet available. The program and plotted maps were promised from day to day, but competition for the data section's time did not allow delivery.

At the same time, pie diagrams were to have been mechanically produced from grain size data. This requirement was also influenced by the unavailability of the plotter and the necessary program. The existing program for plotting pie diagrams needed all phi sizes, whereas the data collected in this compilation were only percentages of each of the Folk classifications of gravel, sand, silt and clay. The program to accept this form of data was eventually written, but remains to be tested. It could not be used for this project.

MAPS

A set of six plastic, reproducible base maps of the published Fisheries Charts was produced early in the compilation. A larger scale grid of the Hibernia area was produced by the Canadian Hydrographic Service, upon request. The Fisheries Charts used to map the data from this study were:

<u>Chart Number</u>	<u>Name</u>	<u>Scale</u>
8009	The Grand Banks of Newfoundland, St. Pierre	1:350,000
4016	Saint-Pierre to St. John's	1:350,000
8014	Grand Banc/Grand Bank, Partie Nord-est/ Northeast Portion	1:350,000
8011	The Grand Banks of Newfoundland, Grand Bank, Northern Portion	1:350,000
8010	Grand Bank, Southern Portion	1:350,000
8012	Flemish Pass	1:350,000

The study did not use Fisheries Charts No. 8013, of Flemish Cap, or 8015 or Funk Island and Approaches (see Index map to Charts in Figure 1).

Once it became evident that mechanical plotting of the sample positions would not be achieved before the closing date of the contract, the points were hand-plotted. Each position was then coded for sample type, cruise and sample number. These six index maps are found as Enclosures 1 to 6 of the report. Enclosure 7 is the more detailed map of the Hibernia area (1:100,000).

The percentages of gravel, sand, silt and clay (mud) were posted on a suite of hand-drawn charts and an attempt was made to turn these into isopercentage maps by contouring. It soon became evident, however, that local variations in the bottom types were of too fine a scale to be accurately mapped from the sample grid available. Correlation with sidescan sonar or deep-tow seismic reflection profiles will be necessary in order to map the detail of the varying bottom types. The posted maps are presented as Enclosures 8 to 28 inclusive.

Enclosures 8 to 14 inclusive, show the gravel distribution; Enclosures 15 to 21 inclusive, show the sand distribution and Enclosures 22 to 28 inclusive, show the silt and clay (mud) distribution for the samples found.

CONCLUSION

A total of 1,235 data points were found, which included grab samples, cores, dredges and seafloor photographs. This is significantly greater than the predicted 500. The major portion of the time allotted to this project was devoted to filling in information gaps in the data set. Although every effort was made, some of these gaps remain. These result mainly from inadequate documentation and curation techniques in earlier times (pre-1978) and in agencies outside AGC. Grain size data are still being produced by the sediment lab of AGC for many of the later cruises (1980 - present) and these data will be made available upon completion of the analyses, for entry into the System 2000 data file.

All the data points have been coded and plotted on a series of six 1:350,000 scale Fisheries Charts and one 1:100,000 grid of the Hibernia area (northern Grand Bank). Three overlays were made for each map; one for each of the seven maps to show the percentage of gravel, of sand and of silt and clay (mud) content in the grab samples.

Some elements of this compilation project produced somewhat different deliverables from those originally required. Computer plotting of sample positions did not occur because of the unavailability of the plotter and of certain plotting software. As an alternative to mechanical plotting, the maps were produced by hand. The production of computer-generated pie diagrams was another requirement not met, again because plotting time was not available; as well, there were some software problems. The software is now available for testing and use and the pie diagrams can be produced in the future.

There were some difficulties in outputting sample data from AGC's System 2000 during the contract period. These centered around the formatting of the data output. The difficulty of obtaining output in a presentable and report-ready format, necessitated a different approach to produce a report-quality hard copy of the table for this report, and also to provide the results of the compilation in a digital form for AGC's data base. All data was entered on a Jemini microcomputer system using WordStar word processing software. The large table of the final documentation of all samples was then printed from the disc as a hard copy report (Appendix 2). All data, however, are available on floppy disc

and can be transmitted, via telephone modem, to the BIO main computer system. Thus, when AGC's data section is ready to receive the information, we are prepared to transmit the file to AGC at no extra charge. A duplicate copy of the floppy disc containing the table is also on file at AGC.

Most of the data owned by private industry was not acquired because of insufficient time to cross the boundaries of bureaucracy but the information may be made available later to the persistent researcher.

APPENDIX 1

DIRECTORY OF RESOURCE PEOPLE

APPENDIX 1

Directory of Resource People

Chloe Younger (902) 424-8891

Department of Geology
Dalhousie University
Halifax, Nova Scotia
B3H 4H9

Dr. T. R. Chari (709) 737-8900

Faculty of Engineering
Memorial University of Newfoundland
St. John's, Newfoundland
A1B 3X5

Jerry Payne (709) 772-2089

Canada Department of Fisheries and Oceans
P.O. Box 5667
St. John's, Newfoundland
A1C 5X7

Tom Pitt (709) 722-4545

Canada Department of Fisheries and Oceans
P. O. Box 5667
St. John's, Newfoundland
A1C 5X7

Vaughn Barrie (709) 737-8354

C-CORE
Memorial University of Newfoundland
St. John's, Newfoundland
A1B 3X5

Bill Collins (709) 737-8374

C-CORE
Memorial University of Newfoundland
St. John's, Newfoundland
A1B 3X5

Michael Hutchinson (902) 463-0932

Atlantic Oceanics Co.
46 Fielding Avenue
Dartmouth, Nova Scotia
B3B 1E4

Gordon Karg (902) 426-3179

Canada Oil and Gas Lands Administration
Bedford Institute of Oceanography
P. O. Box 1006
Dartmouth, Nova Scotia
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Kim Rideout

(902) 426-3410

Geomarine Associates Ltd. (contract person)

Data Section

Atlantic Geoscience Centre

Bedford Institute of Oceanography

P. O. Box 1006

Dartmouth, Nova Scotia

B2Y 4A2

APPENDIX 2

TABLE OF SAMPLES AND CAMERA STATIONS
DOCUMENTED DURING THIS STUDY

ABBREVIATIONS USED IN THE TABLES

GR/Gr	= grab, type unspecified
VVGR	= Van Veen grab
SGR	= Shipek grab
IKUGR	= IKU grab
SMGR	= Smith-McIntyre grab
PGR	= Pisces IV grab
CO	= Core, type unspecified
PCO	= Piston core
GCO	= Gravity core
TWCO	= Tripwire core/trigger weight core
RCO	= Rangaboom core
VCO	= Vibracore
BCO	= Box core
DG	= Dredge
SDG	= Scallop dredge
CA	= Camera, type unspecified
CCA	= Colour camera
B&WCA	= Black and white camera
DRCO	= Drill core
AGC	= Atlantic Geoscience Centre
MUN	= Memorial University of Newfoundland

Coding of Samples in AGC Sample Repository, i.e. AGC 11122.

The letters indicate that the samples are in AGC's sample repository. The first three numbers (111) are the bin number and the remaining two are the box number. The boxes are arranged and numbered sequentially in the bins.

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
Amoco Piston Coring Program R. Slatt Late 1960s	Area A B-23	44.90000°	52.98333°	87.8		PCO	Whale Bank						Samples thought to be at Dalhousie University in Geological Curation Department
	B-28	44.84717°	52.99450°	89.6		PCO							
	B-33	44.80000°	52.98333°	89.6		PCO	Whale Bank						
	B-38	44.73333°	53.00000°	91.4		PCO	Whale Bank						
	H-3	45.11667°	52.90000°	87.8		PCO	SW Grand Bank						
	H-8	45.06817°	52.90200°	86.0		PCO	SW Grand Bank						
	H-13	45.01667°	52.90000°	93.3		PCO	SW Grand Bank						
	H-18	44.95867°	52.90267°	87.8		PCO	SW Grand Bank						
	H-23	44.90000°	52.90000°	87.8		PCO	Whale Bank						
	H-38	44.73333°	52.90000°	91.4		PCO	Whale Bank						
	H-43	44.68367°	52.89967°	95.1		PCO	SW Grand Bank						
	H-49	44.61717°	52.89850°	98.8		PCO	Whale Bank						
	H-58	44.51667°	52.90000°	102.4		PCO	SW Grand Bank						
	H-63	44.46433°	52.8985°	109.7		PCO	SW Grand Bank						
	H-68	44.40000°	52.90000°	137.2		PCO	Whale Bank						
	M-3	45.12233°	52.82550°	95.1		PCO	SW Grand Bank						
	M-8	45.08167°	52.82483°	98.8		PCO	SW Grand Bank						

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Amoco Piston Coring Program R. Stett Late 1960s	M-13	45.01350°	52.82417°	98.8		PCO	SW Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department
	M-18	44.95833°	52.82417°	85.9		PCO	SW Grand Bank					
	N-23	44.09045°	52.80783°	84.1		PCO	SW Grand Bank					
	M-38	44.75333°	52.81667°	91.4		PCO	Whale Bank					
	N-43	44.68450°	52.80650°	87.8		PCO	SW Grand Bank					
	M-48	44.62883°	52.82300°	95.4		PCO	SW Grand Bank					
	M-68	44.40967°	52.82117°	111.6		PCO	SW Grand Bank					
	Q-38	44.73333°	52.76667°	91.4		PCO	SW Grand Bank					
	R-3	45.11667°	52.75000°	113.4		PCO	SW Grand Bank					
	S-8	45.06817°	52.73233°	100.6		PCO	SW Grand Bank					
	R-13	45.01667°	52.75000°	86.0		PCO	SW Grand Bank					
	R-18	44.95883°	52.74817°	84.1		PCO	SW Grand Bank					
	R-23	44.90000°	52.75000°	84.1		PCO	SW Grand Bank					
	R-43	44.68367°	52.74567°	91.4		PCO	SW Grand Bank					
	S-48	44.62883°	52.73050°	93.3		PCO	SW Grand Bank					
	R-68	44.40000°	52.75000°	104.2		PCO	SW Grand Bank					
	T-58	44.51667°	52.71667°	96.9		PCO	SW Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Amoco Piston Coring Program R. Slatt Late 1960s	W-3	45.12367°	52.67150°	100.6		PCO	SW Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department
	W-8	45.06767°	52.67033°	87.8		PCO	SW Grand Bank					
	W-13	45.01267°	52.66933°	86.0		PCO	SW Grand Bank					
	W-18	44.95883°	52.67033°	86.0		PCO	SW Grand Bank					
	W-22	44.91667°	52.66667°	82.3		PCO	SW Grand Bank					
	W-38	44.73333°	52.66667°	86.0		PCO	SW Grand Bank					
	X-43	44.68250°	52.65383°	87.8		PCO	SW Grand Bank					
	X-57	44.53333°	52.65000°	91.4		PCO	SW Grand Bank					
	W-63	44.46533°	52.66850°	95.1		PCO	SW Grand Bank					
	W-68	44.40000°	52.66667°	100.6		PCO	SW Grand Bank					
	BB-3	44.11667°	52.60000°	111.6		PCO	SW Grand Bank					
	BB-8	45.06767°	52.59300°	106.1		PCO	SW Grand Bank					
	BB-13	45.01667°	52.60000°	93.3		PCO	SW Grand Bank					
	CC-44	44.67233°	52.57667°	84.1		PCO	SW Grand Bank					
	GG-3	45.11667°	52.51667°	98.8		PCO	SW Grand Bank					
	GG-8	45.06767°	52.51517°	100.6		PCO	SW Grand Bank					
	GG-13	45.01667°	52.53333°	98.8		PCO	SW Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Amoco Piston Coring Program R. Slatt Late 1960s	HH-44	44.67233°	52.50000°	80.5		PCO	SW Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department
	HH-48	44.63333°	52.50000°	84.1		PCO	SW Grand Bank					
	HH-53	44.57417°	52.50000°	86.0		PCO	SW Grand Bank					
	HH-57	44.51667°	52.50000°	89.0		PCO	SW Grand Bank					
	Area B C-8	44.69767°	53.62683°	107.9		PCO	SW Grand Bank					
	C-13	44.63333°	53.61667°	107.9		PCO	SW Grand Bank					
	D-4	44.73333°	53.60000°	115.2		PCO	SW Grand Bank					
	H-3	44.75250°	53.54717°	100.6		PCO	SW Grand Bank					
	H-8	44.69767°	53.54717°	102.4		PCO	SW Grand Bank					
	H-13	44.64267°	53.54583°	104.2		PCO	SW Grand Bank					
	H-18	44.58800°	53.54717°	115.2		PCO	SW Grand Bank					
	M-3	44.75000°	53.46667°	95.1		PCO	SW Grand Bank					
	M-8	44.69767°	53.46983°	95.4		PCO	SW Grand Bank					
	M-13	44.63333°	53.46667°	107.9		PCO	SW Grand Bank					
	M-18	44.69767°	53.46983°	111.6		PCO	SW Grand Bank					
	M-23	44.53333°	53.46667°	133.5		PCO	SW Grand Bank					
	R-8	44.69767°	53.39367°	98.8		PCO	SW Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Hud		
Amoco Piston Coring Program R. Slatt Late 1960s	R-13	44.64267°	53.39367°	107.9		PCO	SW Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department
	R-18	44.58850°	53.39367°	109.7		PCO	SW Grand Bank					
	R-23	44.53300°	53.39250°	120.4		PCO	SW Grand Bank					
	W-13	44.63333°	53.31667°	106.1		PCO	SW Grand Bank					
	W-18	44.53300°	53.32183°	107.9		PCO	SW Grand Bank					
	W-23	44.56667°	53.31667°	115.2		PCO	SW Grand Bank					
	Area C C-3	44.25300°	52.92667°	89.6		PCO	SW Grand Bank					
	C-8	44.19917°	52.59267°	82.3		PCO	SW Grand Bank					
	C-13	44.14333°	52.58767°	89.6		PCO	SW Grand Bank					
	C-18	44.08750°	52.58950°	98.8		PCO	SW Grand Bank					
	C-23	44.03383°	52.58767°	129.8		PCO	SW Grand Bank					
	C-28	43.97933°	52.58767°	252.4		PCO	SW Grand Bank					
	H-3	44.25300°	52.51417°	84.1		PCO	SW Grand Bank					
	H-8	44.19917°	52.51417°	84.1		PCO	SW Grand Bank					
	H-13	44.14333°	52.51417°	86.0		PCO	SW Grand Bank					
	H-18	44.08750°	52.51417°	91.4		PCO	SW Grand Bank					
	H-23	44.03383°	52.51417°	115.2		PCO	SW Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Amoco Piston Coring Program R. Slatt Late 1960s	H-28	43.97933°	52.51417°	144.5		PCO	SW Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department
	H-33	43.92367°	52.51417°	223.1		PCO	SW Grand Bank					
	M-3	44.25300°	52.43650°	82.3		PCO	SW Grand Bank					
	M-8	44.19917°	52.43650°	84.1		PCO	SW Grand Bank					
	M-13	44.14333°	52.43650°	84.1		PCO	SW Grand Bank					
	M-18	44.08750°	52.43650°	87.8		PCO	SW Grand Bank					
	M-23	44.03383°	52.43650°	98.8		PCO	SW Grand Bank					
	M-28	43.97933°	52.43650°	107.9		PCO	SW Grand Bank					
	M-32	43.93450°	52.43650°	118.9		PCO	SW Grand Bank					
	R-3	44.25300°	52.36167°	93.3		PCO	SW Grand Bank					
	R-8	44.19917°	52.36167°	89.6		PCO	SW Grand Bank					
	R-13	44.14583°	52.35867°	93.3		PCO	SW Grand Bank					
	R-18	44.09033°	52.35867°	96.9		PCO	SW Grand Bank					
	R-23	44.03650°	52.35867°	100.6		PCO	SW Grand Bank					
	R-28	43.97933°	52.35867°	107.9		PCO	SW Grand Bank					
	R-33	43.92367°	52.35867°	119.2		PCO	SW Grand Bank					
	W-3	44.25300°	52.28550°	86.0		PCO	SW Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav.	Sand	Silt+Clay=Mud		
Amoco Piston Coring Program R. Slatt Late 1960s	W-8	44.19917°	52.28550°	91.4		PCO	SW Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department.
	W-13	44.14333°	52.28550°	93.3		PCO	SW Grand Bank					
	W-18	44.08750°	52.28550°	93.3		PCO	SW Grand Bank					
	Area D U-5	45.60950°	52.11217°	76.8		PCO	SW Grand Bank					
	U-9	45.56550°	52.11217°	76.8		PCO	SW Grand Bank					
	U-14	45.51167°	52.11217°	93.3		PCO	SW Grand Bank					
	Z-1	45.65383°	52.03033°	87.8		PCO	SW Grand Bank					
	Z-5	45.60950°	52.03033°	80.5		PCO	SW Grand Bank					
	Z-9	45.56550°	52.03033°	82.3		PCO	SW Grand Bank					
	Z-14	45.51167°	52.03033°	84.1		PCO	SW Grand Bank					
	EE-1	45.65383°	51.95417°	87.8		PCO	SW Grand Bank					
	EE-5	45.60950°	51.95417°	82.3		PCO	SW Grand Bank					
	EE-9	45.56550°	51.95417°	78.6		PCO	SW Grand Bank					
	EE-14	45.51167°	51.95417°	89.6		PCO	SW Grand Bank					
	IJ-Y	45.65383°	51.87417°	91.4		PCO	SW Grand Bank					
		45.60950°	51.87417°	98.8		PCO	SW Grand Bank					
			51.86000°	86.0		PCO	SW Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Amoco Piston Coring Program R. Slatt Late 1960s	JJ-14	45.51167°	51.87417°	86.0		PCO	SW Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department
	00-1	45.65383°	51.79550°	96.9		PCO	SW Grand Bank					
	00-5	45.60950°	51.79550°	91.4		PCO	SW Grand Bank					
	00-9	45.56550°	51.79550°	87.8		PCO	SW Grand Bank					
	00-14	45.51167°	51.79550°	80.5		PCO	SW Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T174-S159	43.70000°	49.66667°	55		GR	SE Shoal				Analysis of all sam- ples given to Gordon Fader (not sufficient quality for reprint- ing)	Samples thought to be in curation at Dalhousie Curation Department
	T174-S165	44.18333°	49.06667°	110		GR	Slope SE Shoal Grand Bank					
	T174-S168	44.65000°	49.48333°	55		GR	SE Shoal					
	T174-S170	44.76667°	49.96667°	53		GR	Central Grand Bank					Samples collected by T. Pitt, Department of Fisheries, Newfoundland in early 1970s for R. Slatt
	T174-S172	44.85000°	50.45000°	55		GR	Central Grand Bank					
	T174-S184	45.43333°	49.48333°	68		GR	SE Shoal					
	T174-S187	46.06667°	50.38333°	73		GR	Grand Bank					
	T174-S188	46.08333°	50.63333°	77		GR	Grand Bank					
	T174-S189	46.06667°	50.90000°	73		GR	Grand Bank					
	T174-S190	46.08333°	50.16667°	70		GR	Grand Bank					
	T174-S191	46.06667°	51.36667°	70		GR	Grand Bank					
	T174-S192	46.36667°	50.00000°	73		GR	Grand Bank					
	T174-S193	46.43333°	49.98333°	64		GR	Grand Bank					
	T174-S197	47.01667°	49.45000°	73		GR	Grand Bank					
	T174-S198	47.16667°	49.46667°	81		GR	Le Grand Nord					
	T174-S201	47.45000°	49.61667°	101		GR	Le Grand Nord					
	T178-S224	45.01667°	48.78333°	284		GR	East Slope Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T178-S225	45.00000°	48.93333°	174		GR	East Slope Grand Bank					Samples thought to be in curation at Dalhousie Curation Department
	T178-S226	45.05000°	48.95000°	145		GR	East Slope Grand Bank					
	T178-S227	45.01667°	48.95000°	112		GR	East Slope Grand Bank					
	T178-S228	45.11667°	49.00000°	68		GR	East Slope Grand Bank					
	T178-S229	45.30000°	49.30000°	62		GR	Grand Bank					
	T178-S230	45.41667°	49.48333°	70		GR	Grand Bank					
	T178-S231	45.61667°	49.83333°	62		GR	Grand Bank					
	T178-S232	45.71667°	50.10000°	73		GR	Grand Bank					
	T178-S233	45.95000°	50.23333°	82		GR	Grand Bank					
	T178-S234	46.06667°	50.38333°	82		GR	Central Grand Bank					
	T178-S235	46.06667°	50.63333°	73		GR	Central Grand Bank					
	T178-S238	46.51667°	49.81667°	68		GR	E. of Down- ing Basin					
	T178-S240	46.73333°	49.61667°	73		GR	E. of Down- ing Basin					
	T178-S241	47.00000°	49.43333°	73		GR	E. of Down- ing Basin					
	T178-S242	47.18333°	49.46667°	82		GR	Le Grand Nord					
	T178-S243	47.46667°	49.46667°	110		GR	Le Grand Nord					
	T178-S245	47.70000°	49.36667°	145		GR	NE Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T178-S246	47.81667°	49.06667°	178		GR	NE Grand Bank					Samples thought to be in curation at Dalhousie Curation Department
	T178-S247	48.00000°	49.06667°	224		GR	NE Grand Bank					
	T187-S110	48.85000°	50.26667°	210		GR	N Grand Bank					
	T187-S115	48.05000°	49.25000°	229		GR	NE Slope of Grand Bank					
	T187-S117	48.10000°	48.78333°	342		GR	N Grand Bank					
	T187-S118	47.93333°	48.65000°	260		GR	N Grand Bank					
	T187-S120	47.41667°	48.88333°	137		GR	N/Central Grand Bank					
	T187-S121	47.55000°	49.61667°	92		GR	N/Central Grand Bank					
	T187-S123	47.00000°	49.38333°	77		GR	E Grand Bank					
	T187-S124	47.66667°	49.38333°	71		GR	E Grand Bank					
	T187-S125	46.88333°	48.98333°	82		GR	E Grand Bank					
	T187-S128	47.78333°	47.88333°	276		GR	NE Slope Grand Bank					
	T187-S132	47.36667°	47.55000°	262		GR	NE Slope Grand Bank					
	T187-S127	47.15000°	48.15000°	76		GR	NE Grand Bank					
	T187-S133	47.10000°	47.51667°	225		GR	NE Slope Grand Bank					
	T187-S135	46.78333°	47.78333°	137		GR	NE Slope Grand Bank					
	T187-S136	46.63333°	47.56667°	163		GR	E Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T187-S138	46.16667°	47.56667°	350		GR	E Slope of Grand Bank						Samples thought to be in curation at Dalhousie Curation Department
	T187-S139	46.16667°	47.98333°	128		GR	E Grand Bank						
	T187-S140	46.43333°	48.35000°	92		GR	Central Grand Bank						
	T187-S144	46.33333°	49.83333°	70		GR	Central Grand Bank						
	T187-S145	46.63333°	50.08333°	73		GR	Central Grand Bank						
	T187-S148	46.23333°	50.25000°	77		GR	Central Grand Bank						
	T187-S149	45.96667°	49.90000°	68		GR	Central Grand Bank						
	T187-S150	45.63333°	50.31667°	73		GR	Central Grand Bank						
	T187-S151	45.48333°	49.70000°	66		GR	Central Grand Bank						
	T187-S152	45.31667°	49.58333°	70		GR	Central Grand Bank						
	T187-S153	45.41667°	49.06667°	73		GR	E. Slope Grand Bank						
	T187-S155	45.81667°	48.95000°	64		GR	E. Slope Grand Bank						
	T187-S156	45.88333°	48.78333°	74		GR	E Grand Bank						
	T187-S157	45.73333°	48.15000°	218		GR	E. Slope- Grand Bank						
	T187-S159	45.08333°	48.93333°	265		GR	E. Slope Grand Bank						
	T187-S160	45.05000°	49.01667°	172		GR	E. Slope Grand Bank						
	T187-S161	44.55000°	49.03333°	192		GR	Flemish Pass						

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T187-S162	44.43333°	49.00000°	101		GR	Flemish Pass						Samples thought to be in curation at Dalhousie Curation Department
	T187-S163	44.21667°	48.96667°	205		GR	Flemish Pass						
	T187-S166	44.50000°	49.41667°	53		GR	SE Shoal						
	T187-S168	44.81667°	49.61667°	59		GR	SE Shoal						
	T187-S170	44.85000°	50.11667°	53		GR	SE Shoal						
	T187-S172	44.96667°	50.83333°	59		GR	SE Shoal						
	T191-S210	46.20000°	50.31667°	73		GR	Central Grand Bank						
	T191-S211	44.16667°	49.10000°	156		GR	Flemish Pass						
	T191-S212	44.16667°	49.15000°	106		GR	SE Shoal						
	T191-S213	44.21667°	49.26667°	66		GR	SE Shoal						
	T191-S217	46.75000°	50.65000°	99		GR	Downing Basin						
	T191-S237	47.33333°	50.21667°	82		GR	Le Grand Nord						
	T191-S240	47.15000°	50.68333°	113		GR	Downing Basin						
	T191-S243	46.45000°	51.73333°	110		GR	West of-- Virgin Rocks						
	T191-S245	46.93333°	51.85000°	137		GR	NW of. Virgin Rocks						
	T199-S102	45.93333°	50.65000°	89		GR	Western Grand Bank						
	T199-S104	45.63333°	49.61667°	71		GR	Central Grand Bank						

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt	Clay+Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T199-S105	45.48333°	49.31667°	66		GR	Eastern Grand Bank						Samples thought to be in curation at Dalhousie Curation Department
	T199-S108	45.16667°	50.41667°	70		GR	SE Shoal						
	T199-S109	45.00000°	50.13333°	59		GR	SE Shoal						
	T199-S110	44.95000°	50.38333°	62		GR	SE Shoal						
	T199-S113	43.95000°	50.75008°	70		GR	S/Central Grand Bank						
	T199-S114	43.86667°	50.68333°	68		GR	S/Central Grand Bank						
	T199-S115	43.43333°	50.28333°	68		GR	Tail of the Bank						
	T199-S116	43.30000°	50.45000°	64		GR	Tail of the Bank						
	T199-S120	42.91667°	50.51667°	132		GR	Tail of the Bank						
	T199-S122	42.93333°	49.88333°	225		GR	Tail of the Bank						
	T199-S123	43°21667°	49.58333°	128		GR	Tail of the Bank						
	T199-S215	44.41667°	49.66667°	49		GR	SE Shoal						
	T199-S239	47.21667°	50.11667°	81		GR	Le Grand Nord						
	T199-S236	47.46667°	50.10000°	96		GR	Le Grand Nord						
	T199-S121	42.78333°	50.26667°	266		GR	Tail of the Bank						
	T199-S125	43.71667°	49.53333°	59		GR	SE Shoal						
	T199-S128	44.13333°	49.01667°	229		GR	Flemish Pass						

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Fisheries Sample Col- lection T. Pitt R. Siatt 1970-71	T199-S130	44.30000°	49.68333°	48		GR	SE Shoal					Samples thought to be in curation at Dalhousie Curation Department
	T199-S131	44.45000°	49.76667°	48		GR	SE Shoal					
	T199-S132	44.66667°	49.50000°	60		GR	North of SE Shoal					
	T199-S133	44.58333°	49.31667°	64		GR	SE Shoal					
	T199-S134	44.68333°	49.05000°	229		GR	Flemish Pass					
	T199-S137	45.36667°	48.81667°	125		GR	E. Slope Grand Bank					
	T199-S138	45.51667°	48.73333°	142		GR	Carson Canyon					
	T199-S140	45.98333°	49.10000°	73		GR	E Grand Bank					
	T199-S141	45.98330°	48.60000°	86		GR	E Grand Bank					
	T199-S142	45.86667°	48.55000°	110		GR	E Grand Bank					
	T199-S145	45.96667°	48.11667°	128		GR	SE Grand Bank					
	T199-S148	46.15000°	48.35000°	102		GR	SE Grand Bank					
	T199-S149	46.21667°	48.33333°	105		GR	SE Grand Bank					
	T199-S150	46.40000°	48.63333°	87		GR	S/Central Grand Bank					
	T199-S152	46.90000°	48.56667°	110		GR	Hibernia					
	T199-S153	46.95000°	47.90000°	137		GR	E. Slope Grand Bank					
	T199-S154	46.80000°	47.91667°	137		GR	E. Slope Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T199-S155	46.70000°	47.71667°	160		GR	E. Slope Grand Bank					Samples thought to be in curation at Dalhousie Curation Department
	T199-S160	47.11667°	49.08333°	92		GR	Central Grand Bank					
	T199-S161	46.95000°	49.58333°	82		GR	Central Grand Bank					
	T199-S162	46.66667°	49.66667°	73		GR	Central Grand Bank					
	T199-S163	46.45000°	49.91667°	73		GR	Grand Bank					
	T199-S164	46.30000°	50.63333°	92		GR	SE of Virgin Rocks					
	T199-S165	46.18333°	50.81667°	89		GR	S of Virgin Rocks					
	T199-S166	46.16667°	51.25000°	107		GR	SW of Virgin Rocks					
	T199-S169	46.90000°	51.56667°	110		GR	W of Down- ing Basin					
	T199-S170	46.95000°	51.85000°	156		GR	W of ing Basin					
	T199-S171	47.13333°	51.30000°	117		GR	Downing Basin					
	T199-S174	47.25000°	50.15000°	89		GR	Le Grand Nord					
	T199-S175	47.51667°	49.60000°	106		GR	Le Grand Nord					
	T199-S176	47.65000°	49.81667°	101		GR	Le Grand-- Nord					
	T199-S177	47.83333°	49.65000°	145		GR	NE Slope Grand Bank					
	T199-S178	48.13333°	50.23333°	174		GR	NE Slope Grand Bank					
	T199-S179	48.01667°	50.73333°	137		GR	NE Slope Grand bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay-Mud		
Fisheries Sample Col- lection T. Pitt R. Slatt 1970-71	T199-S180	47.81667°	50.65000°	146		GR	N Grand Bank					Samples thought to be in curation at Dalhousie Curation Department
	T199-S181	47.60000°	50.81667°	142		GR	N Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
CSS DAWSON 71-021 Dr. J. H. Allen	(E-1)	1	47.50000°	52.41667°	168	SGR	Grand Banks	X	X		X	Visual analysis Predominantly gravel	Samples thought to be at Dalhousie University in Geological Curation Department
	(E-2)	2	47.50000°	52.16667°	157	SGR		X				Visual analysis Predominantly gravel	
	(E-3)	3	47.50000°	51.91667°	176	SDG		X				Visual analysis Predominantly gravel	
	(E-4)	4	47.50000°	51.68333°	166	SGR			X		X	Visual analysis Predominantly sand	
	(E-5)	5	47.50000°	51.43333°	123	SGR		X	X		X	Visual analysis Predominantly gravel	
	(E-6)	6	47.50000°	51.18333°	124	SGR		X	X			Visual analysis Predominantly gravel	
	(E-7)	7	48.50000°	50.93333°	143	SGR		X	X			Visual analysis Predominantly sand	
	(E-8)	8	47.50000°	50.68333°	128	SGR				X			
	(E-9)	9	47.50000°	50.43333°	101	SGR		X					
	(E-10)	10	47.50000°	50.18333°	88	SGR				X			
	(E-11)	11	47.50000°	49.91667°	91	SGR		X	X			Visual analysis Predominantly gravel	
	(E-12)	12	47.50000°	49.66667°	77	SGR				X			
	(W-1)	13	48.48333°	49.75000°	271	SGR				X			
	(W-2)	14	48.50000°	50.03333°	188	SGR		X	X			Visual analysis Predominantly gravel	
	(W-3)	15	48.50000°	50.30000°	174	SDR				X			
	(W-4)	16	48.50000°	50.55000°	188	SGR				X			

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay-	Mud		
MARY B VI 1972 Mobil B. MacLean	STN A-1	47.04000°	48.76667°	166.4	212	VVGR	Hibernia	0.26	99.00	0.00	0.00	0.00		
	STN B-1	47.19583°	48.49833°	243.2	213	VVGR	Hibernia	22.05	76.94	0.00	0.00	0.00		
						BSWCA							20 Negatives	G. Fader
	E-CORE #1	46.57317°	48.74900°	151.8	216	BSWCA	Hibernia						6 Negatives	G. Fader
						VCO								
	E-CORE #2	46.57667°	48.76883°	151.8	217	VCO	Hibernia							
	E-CORE #3	46.56417°	48.76950°	151.8	217	VCO	Hibernia							
	STN D-1	47.01500°	48.37333°	252.4	218	VVGR	Hibernia	8.17	91.08	0.07	0.68	0.75		
						BSWCA							8 Negatives	G. Fader
	STN 3	46.56417°	48.76950°	151.8	217	VVGR	Hibernia	18.35	80.96	0.00	0.00	0.00		
	STN A-2	47.04783°	48.74667°	166.4	219	VVGR	Hibernia	0.93	98.89	0.01	0.17	0.18		
	E-CORE #4	46.57667°	48.75333°	151.8	225	VCO	Hibernia							
	E-CORE #5	46.56117°	48.78300°		225	VCO	Hibernia							
	E-CORE #7	47.04383°	48.77183°		226	VCO	Hibernia						No Sample	
	E-CORE #8	47.04000°	48.77600°		227	VCO	Hibernia							
	E-CORE #9	47.06650°	48.73317°		227	VCO	Hibernia							

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
73-006 B. MacLean L. King G. Fader	73-9-238	45.70833°	55.67500°	60	105 1040	VVGR	St. Pierre Bank	66.82	32.71		0.47			
	73-9-239	45.55500°	55.52500°	71	105 1150	VVGR	St. Pierre Bank	59.74	39.64		0.62			AGC 11607, 11610
	73-9-240	45.78333°	55.44500°	77	107	VVGR	St. Pierre Bank	23.83	75.79		0.38			AGC 11616, 11645
	73-9-242	46.06333°	55.74167°	64	106 1530	VVGR	St. Pierre Bank	11.84	87.16		1.00			AGC 11617, 11645
	73-9-243	46.19333°	55.86333°	60	106 1640	VVGR	St. Pierre Bank							AGC 11618, 11622
	73-9-244	46.32333°	55.97833°	142	106 1745	VVGR	St. Pierre Bank	0.02	31.96	58.46	9.56	68.02		AGC 11621, 11622
	73-9-249	46.49000°	55.99667°	153	106	VVGR	St. Pierre Bank	0.24	79.63	14.93	5.20	20.13		AGC 11611
	73-9-250	46.46000°	55.93333°	160	106 2130	VVGR	St. Pierre Bank	40.36	46.59	10.73	2.32	13.05		AGC 11611, 11647
	73-9-251	46.41333°	55.95167°	164	106	VVGR	St. Pierre Bank	0.50	36.48	53.68	9.35	63.03		AGC 11608
	73-9-252	46.35333°	55.89000°	142	106 2220	VVGR	St. Pierre Bank	35.03	38.57	18.79	7.60	26.39		AGC 11645
	73-9-253	46.28333°	55.80833°	109	106 2253	VVGR	St. Pierre Bank	86.86	10.94	1.45	0.76	2.21		
	73-9-254	46.21833°	55.74667°	93	106 2330	VVGR	St. Pierre Bank	8.56	89.88		1.56			AGC 11614, 11645
	73-9-255	46.03167°	55.55333°	62	107 0030	VVGR	St. Pierre Bank	90.65	9.11		0.24			AGC 11612
	73-9-256	45.87500°	55.40000°	146	107 0130	VVGR	St. Pierre Bank	0.50	88.93	7.46	3.56	11.02		AGC 11613
	73-9-257	45.80000°	55.33333°	165	107 0200	VVGR	Halibut Channel	19.11	65.88	10.77	4.24	15.01		AGC 11612, 11645
	73-9-258	45.67333°	55.23000°	154	107 0240	VVGR	Halibut Channel	45.68	43.99	7.68	2.64	10.32		AGC 11615
	73-9-259	45.74667°	55.13333°	152	107 0320	VVGR	Halibut Channel	0.13	78.90	16.42	4.54	20.96		AGC 11617

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
73-006 B. MacLean L. King G. Fader	73-9-260	45.79167°	55.18333°	170	107 0345	VVGR	Halibut Channel	0.29	57.92	33.95	7.84	41.79		AGC 11621
	73-9-261	45.87667°	55.27000°	160	107 0430	VVGR	Halibut Channel	0.15	84.64	10.14	5.06	25.34		AGC 11612, 11623
	73-9-262	46.02167°	55.40833°	84	107 0545	VVGR	St. Pierre Bank	13.27	85.37			1.36		AGC 11614
	73-9-263	46.14167°	55.14167°	75	107 0645	VVGR	St. Pierre Bank	72.64	27.13			0.03		AGC 11645
	73-9-264	46.18167°	55.57667°	91	107 0730	VVGR	St. Pierre Bank	89.18	10.11			0.72		AGC 11610
	73-9-265	46.22000°	55.63333°	109	107 0800	VVGR	St. Pierre Bank	60.99	29.75	6.05	3.20	9.25		AGC 11610
	73-9-266	46.24500°	55.63667°	124	107 0825	VVGR	St. Pierre Bank	0.21	59.13	34.76	5.90	40.66		AGC 11604, 11645
	73-9-267	46.28333°	55.66667°	137	107 0850	VVGR	St. Pierre Bank	13.41	15.70	64.88	6.01	70.89		AGC 11604, 11645
	73-9-268	46.32000°	55.72000°	142	106 0920	VVGR	St. Pierre Bank	0.2	38.69	55.18	6.10	61.28		AGC 11604, 11647
	73-9-269	46.35833°	55.70667°	151	106 0940	VVGR	St. Pierre Bank	20.96	32.05	41.64	5.35	46.99		AGC 11604, 11647
	73-9-270	46.38167°	55.75667°	151	106 1000	VVGR	St. Pierre Bank	18.58	39.54	36.03	5.84	41.87		AGC 11610, 11646
	73-9-271	46.42000°	55.79167°	144	107 1070	VVGR	St. Pierre Bank	34.86	47.77	13.25	4.12	17.37		AGC 11609
	73-9-272	46.55000°	55.88833°	150	107 1100	VVGR	St. Pierre Bank	0.04	73.25	21.82	4.89	26.71		AGC 11608, 11646
	73-9-273	46.61333°	55.97833°	151	107 1140	VVGR	St. Pierre Bank	0.07	81.09	12.62	6.22	18.84		AGC 11609
	73-9-274	46.67500°	55.89167°	154	107 1215	VVGR	St. Pierre Bank	69.43	23.53	4.59	2.45	7.04		AGC 11606, 11612, 11646
	73-9-275	46.60000°	55.83000°	139	107	VVGR	St. Pierre Bank	9.81	72.59	13.53	4.07	17.60		AGC 11606, 11612, 11646
	73-9-276	46.53333°	55.75000°		107	VVGR	St. Pierre Bank	76.22	21.72	1.26	0.80	2.06		AGC 11612

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
73-006 M. MacLean L. King G. Fader	73-9-277	46.45500°	55.67500°	154	107 1400	VVGR	St. Pierre Bank	76.55	9.69	11.01	2.74	13.75		AGC 11604
	73-9-278	46.39500°	55.63333°	119	107 1445	VVGR	St. Pierre Bank	80.98	4.67	11.36	2.99	14.35		AGC 11646
	73-9-279	46.32667°	55.57000°	161	107 1510	VVGR	St. Pierre Bank	27.52	27.28	40.72	4.48	45.20		
	73-9-280	46.30500°	55.47500°	130	107 1600	VVGR	St. Pierre Bank	0.05	49.64	45.33	4.99	50.32		AGC 11612, 11645
	73-9-281	46.11667°	55.45833°	91	107 1710	VVGR	St. Pierre Bank							AGC 11608, 11611, 11628
	73-9-282	46.09500°	55.42500°	100	107 1745	VVGR	St. Pierre Bank	45.99	51.75	1.22	1.04	2.26		AGC 11620, 11645
	73-9-283	46.08667°	55.40000°	109	107 1800	VVGR	St. Pierre Bank	49.40	47.70			2.90		
	73-9-284	46.07667°	55.38500°	119	107 1820	VVGR	St. Pierre Bank	39.34	56.43	3.11	1.11	4.22		
	73-9-285	46.07167°	55.36500°	128	107 1840	VVGR	St. Pierre Bank	0.23	84.94	11.34	3.49	14.83		AGC 11628
	73-9-286	46.04833°	55.28000°	142	107 1900	VVGR	Halibut Channel	0.05	84.46	12.77	2.72	15.49		AGC 11621
	73-9-287	45.96167°	55.20833°	162	107 1940	VVGR	Halibut Channel	0.05	80.48	15.92	3.54	19.46		AGC 11620, 11623
	73-9-288	45.84667°	55.16667°	160	107	VVGR	Halibut Channel	0.03	79.58	16.56	3.83	20.39		AGC 11621
	73-9-289	45.81667°	55.09500°	152	107	VVGR	Halibut Channel	0.00	70.47	24.31	5.22	29.53		AGC 11620
	73-9-290	45.80000°	55.05500°	140	107	VVGR	Halibut Channel	17.44	76.78	3.13	2.65	5.78		AGC 11604, 11647
	73-9-291	45.83333°	54.94667°	73	107 2141	VVGR	Green Bank	81.08	18.41			0.51		AGC 11604, 11647
	73-9-292	45.89500°	54.98667°	109	107 2200	VVGR	Halibut Channel	51.82	46.81			1.37		AGC 11604, 11618
	73-9-293	45.92833°	55.03333°	137	107 2230	VVGR	Halibut Channel	0.00	79.50	17.60	3.35	20.95		AGC 11604, 11618

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
73-006 B. MacLean L. King G. Fader	73-9-294	45.99667°	55.09167°	179	107 2311	VVGR	Hallbut Channel	0.02	70.29	24.83	4.85	29.68		
	73-9-295	46.10000°	55.21667°	139	108 0000	VVGR	Hallbut Channel	31.20	62.11	4.95	1.75	6.70		AGC 11610
	73-9-296	46.24500°	55.35000°	135	108 0100	VVGR	St. Pierre Bank	0.10	64.80	30.79	4.31	35.10		AGC 11614
	73-9-297	46.33500°	55.45000°	163	108 0147	VVGR	Placentia Bay	3.70	41.04	49.06	6.20	55.26		AGC 11615
	73-9-298	46.38667°	55.48333°	179	108 0205	VVGR	Placentia Bay	56.10	24.22	16.68	3.01	19.69		AGC 11615
	73-9-299	46.45667°	55.56167°	157	108 0340	VVGR	St Pierre Bk Placentia B.	43.54	29.17	20.89	6.41	27.30		AGC 11621
	73-9-300	46.53167°	55.61833°	143	108 0325	VVGR	St Pierre Bk Placentia B.	83.98	7.46	7.31	1.25	8.56		AGC 11609, 11628
	73-9-301	46.59500°	55.70833°	130	108 0405	VVGR	St Pierre Bk Placentia B.	19.43	67.63	10.31	2.64	12.95		AGC 11646
	73-9-302	46.66833°	55.75667°	91	108 0500	VVGR	St Pierre Bk Placentia B.	74.91	21.08	2.16	1.85	4.01		AGC 11647
	73-9-303	46.76167°	55.84833°	113	108 0600	VVGR	St Pierre Bk Placentia B.	43.48	52.85	1.91	1.76	3.67		AGC 11628
	73-9-304	46.80000°	55.71500°	82	108 0645	VVGR	St Pierre Bk Placentia B.	41.27	53.83	3.17	1.73	4.90		
	73-9-305	46.70500°	55.60000°	120	108 0735	VVGR	St Pierre Bk Placentia B.	50.89	43.41	4.52	1.18	5.70		AGC 11620
	73-2-313	47.41833°	55.90833°	101	185 1217	VVGR	Fortune Bay	97.67	1.61			0.72		AGC 11616
	73-2-314	47.40333°	55.85333°	205	185 1305	VVGR	Fortune Bay	0.32	66.24	24.44	8.99	33.43		AGC 11623
	73-2-315	47.49500°	55.92833°	90	185	VVGR	Fortune Bay	0.03	75.48	19.65	4.84	24.49		AGC 11618
	73-2-324	47.60167°	55.98000°	172	186 0033	VVGR	Hermitage Bay	13.48	58.15	18.30	10.07	28.37		AGC 11616
	73-2-325	47.58833°	55.93000°	229	185 0120	VVGR	Hermitage Bay						No analysis results	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
73-006 B. MacLean L. King G. Fader	73-2-326	47.56167°	54.96667°	172	186 2332	VVGR	Fortune Bay	3.58	22.83	49.87	23.72	73.59		AGC 11621
	73-2-327	47.41167°	55.36667°	289	187 0204	VVGR	Fortune Bay	0.04	6.00	53.64	40.32	93.96		AGC 11617
	73-2-328	47.34500°	55.38000°	101	187 0250	VVGR	Fortune Bay	65.95	29.63	2.80	1.62	4.42		AGC 11623, 11646
	73-2-329	47.29167°	55.38000°	160	187 0325	VVGR	Fortune Bay	70.00	23.24	4.72	2.04	6.76		AGC 11620
	73-2-330	47.32000°	55.67500°	358	187 0445	VVGR	Fortune Bay	1.19	53.55	24.39	20.87	45.26		AGC 11620
	73-2-331	47.25667°	55.69333°	347	187 0525	VVGR	Fortune Bay	0.13	23.13	63.04	13.71	76.75		AGC 11615
	73-2-332	47.26167°	55.78667°	365	187 0605	VVGR	Fortune Bay	0.51	31.14	36.32	32.04	68.36		AGC 11617
	73-2-354	46.55833°	55.31667°	221		DRCO	Fortune Bay							

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
CSS HUDSON 73-011 C. E. Keen D. Barrett	011-2	43.82333°	52.75167°	1375.3	134 1142	GCO	Slope off Grand Banks				Small core	At Dalhousie University in Geological Curation Department
	011-3	43.63333°	52.78333°	1779.4	134 1505	GCO	Slope off Grand Banks				Unsplit	2 cores in AGC warehouse (cold storage) not num- bered. In box #76025
	011-4	43.46000°	53.13167°	2501.8	134 2148	GCO	Slope off Grand Banks				Unsplit	At Dalhousie University in Geological Curation Department
	011-5	43.08833°	53.68667°	3884.4	134 0700	PCO	Slope off Grand Banks				Described DCE/ D.Piper, X-ray smear slides	In AGC warehouse (old cold storage) (73-11-5) AR-0-36, W-0-36, 66-1132
	011-6	42.66000°	54.05667°	4550.1	135 1240	PCO	Slope off Grand Banks				Described DCE/D.Piper	In AGC warehouse (old cold storage) (73-11-6) AR-0-1071 W-0-1019

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
CSS DAWSON 73-015 J. Allen (MUN)	DAW-1-73	47.00000°	52.38333°	132		GR	Avalon Channel				No cruise report at BIO	Samples thought to be at Dalhousie University in Geological Curation Department
	DAW-2-73	47.00000°	52.50000°	137		GR	Avalon Channel					
	DAW-3-73	47.00000°	52.61667°	162		GR	Avalon Channel					
	DAW-4-73	47.16667°	52.61667°	164		GR	Avalon Channel					
	DAW-5-73	47.16667°	52.50000°	166		GR	Avalon Channel					
	DAW-6-73	47.16667°	52.38333°	151		GR	Avalon Channel					
	DAW-7-73	47.33333°	52.38333°	170		GR	Avalon Channel					
	DAW-8-73	47.33333°	52.50000°	170		GR	Avalon Channel					
	DAW-9-73	47.33333°	52.61667°	159		GR	Avalon Channel					
	DAW-11-73	47.20000°	52.08333°	152		GR	Avalon Channel					
	DAW-13-73	47.25000°	51.80000°	166		GR	Avalon Channel					
	DAW-15-73	47.18333°	51.26667°	124		GR	Downing Basin					
	DAW-17-73	47.10000°	50.65000°	131		GR	Downing Basin					
	DAW-19-73	47.00000°	50.00000°	84		GR	Le Grand Nord					
	DAW-20-73	47.00000°	49.75000°	77		GR	Le Grand Nord					
	DAW-21-73	47.00000°	49.51667°	77		GR	Le Grand Nord					
	DAW-22-73	47.00000°	49.66667°	77		GR	Le Grand Nord					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
CSS DAWSON 73-015 J. Allen (MUN)	DAW-26-73	47.40000°	52.00000°			GR	Avalon Channel					Samples thought to be at Dalhousie University in Geological Curation Department
	DAW-27-73	47.33333°	51.86667°			GR	W Grand Bank					
	DAW-29-73	47.33333°	51.61667°			GR	W Grand Bank					
	DAW-30-73	47.33333°	51.50000°			GR	W Grand Bank					
	DAW-31-73	47.33333°	51.38333°			GR	W Grand bank					
	DAW-32-73	47.33333°	51.25000°			GR	W Grand Bank					
	DAW-33-73	47.33333°	51.13333°			GR	Central Grand Bank					
	DAW-34-73	47.33333°	51.00000°			GR	Central Grand Bank					
	DAW-43-73	47.16667°	52.00000°	145		GR	W Grand bank					
	DAW-44-73	47.16667°	51.86667°	174		GR	W Grand Bank					
	DAW-44B-73	47.00000°	52.00000°	140		GR	W Grand Bank					
	DAW-45-73	47.16667°	51.75000°	168		GR	W Grand Bank					
	DAW-45B-73	47.00000°	51.88333°	150		GR	W Grand Bank					
	DAW-46-73	47.16667°	51.61667°	136		GR	W Grand Bank					
	DAW-46B-73	47.00000°	51.75000°	130		GR	W Grand Bank					
	DAW-47-73	47.16667°	51.50000°	114		GR	W Grand Bank					
	DAW-47B-73	47.00000°	51.61667°	101		GR	W Grand Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
CSS DAWSON 73-015 J. Allen (MUN)	DAW-48-73	47.16667°	51.38333°	114		GR	W Grand Bank					Samples thought to be at Dalhousie University in Geological Curation Department
	DAW-48B-73	47.00000°	51.50000°	99		GR	W Grand Bank					
	DAW-49-73	47.16667°	51.25000°	121		GR	Downing Basin					
	DAW-49B-73	47.00000°	51.38333°	104		GR	Central Grand Bank					
	DAW-50-73	47.16667°	51.13333°	167		GR	Downing Basin					
	DAW-50B-73	47.00000°	51.25000°	110		GR	Central Grand Bank					
	DAW-51-73	47.166667°	51.00000°	150		GR	Downing Basin					
	DAW-51B-73	47.00000°	51.13333°	104		GR	Central Grand Bank					
	DAW-52-73	47.01667°	51.03333°	108		GR	Central Grand Bank					
	DAW-53-73	47.83333°	51.0000°	115		GR	Woolfall Bank					
	DAW-54-73	47.83333°	51.13333°	95		GR	Woolfall Bank					
	DAW-55-73	47.83333°	51.25000°	88		GR	Woolfall Bank					
	DAW-56-73	47.83333°	51.38333°	88		GR	Woolfall Bank					
	DAW-57-73	46.83333°	51.50000°	92		GR	Woolfall Bank					
	DAW-58-73	46.83333°	51.63333°	103		GR	Woolfall Bank					
	DAW-59-73	46.83333°	51.75000°	132		GR	Woolfall Bank					
	DAW-60B-73	46.83333°	51.88333°	140		GR	Woolfall Bank					

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
CSS DAWSON 73-015 J. Allen (MUN)	DAW-61B-73	46.83333°	52.00000°	130		GR	Woolfall Bank						Samples thought to be at Dalhousie University in Geological Curation Department
	DAW-62-73	46.66667°	52.00000°	112		GR	Woolfall Bank						
	DAW-63-73	46.66667°	51.88333°	113		GR	Woolfall Bank						
	DAW-64-73	46.66667°	51.75000°	118		GR	Woolfall Bank						
	DAW-65-73	46.66667°	51.61667°	93		GR	Woolfall Bank						
	DAW-66-73	46.66667°	51.50000°	90		GR	Woolfall Bank						
	DAW-67-73	46.66667°	51.38333°	95		GR	Woolfall Bank						
	DAW-68-73	46.66667°	51.25000°	88		GR	Woolfall Bank						
	DAW-69-73	46.66667°	51.13333°	88		GR	Woolfall Bank						
	DAW-70-73	46.66667°	51.00000°	88		GR	Woolfall Bank						
	DAW-71-73	47.38333°	51.85000°	162		GR	Avalon Channel						
	DAW-72-73	47.41667°	51.90000°	181		GR	Avalon Channel						
	DAW-73-73	47.41667°	52.00000°	179		GR	Avalon Channel						
	DAW-74-73	47.50000°	52.00000°	180		GR	Avalon Channel						

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
CSS DAWSON 73-031 D. Piper	031-07	42.97833°	55.24833°	4146.3	309 1245	PCO	Laurentian Fan				Described by DCE	In AGC warehouse (old cold storage) AR-0-990, W-0-710, 850-990
	031-08	42.62500°	55.37500°	4370	310 1420	PCO	Laurentian Fan				Described by DCE	In AGC warehouse (old cold storage) AR-0-450, W-0-450

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
73-034 Haworth	73034-1	44.99450°	49.31500°	68	327 0832	VVGR	E. Edge of Grand Banks					Rocks	AGC A44
	73034-2	44.66333°	49.30500°	59	327 0430	VVGR	E. Edge of Grand Banks					Sand and shells	AGC A44
	73034-3	44.33000°	49.295000°	51	327 0200	VVGR	E. Edge of Grand Banks					Sand and shells	AGC A44
	73034-4	44.00167°	49.29333°	37	326 2315	VVGR	E. Edge of Grand Banks					Sand, rocks, shells	AGC A44
	73034-5	43.99833°	49.76833°	47	326 2110	VVGR	E. Edge of Grand Banks						AGC A44
	73034-6	44.33167°	49.76333°	44	326 1845	VVGR	E. Edge of Grand Banks					Sand, shells	AGC A45
	73034-7	44.66283°	49.77517°	51	326 1615	VVGR	E. Edge of Grand Banks					Sand	AGC A45
	73034-8	45.00050°	49.76717°	59	326 1423	VVGR	E. Edge of Grand Banks					Sand and shells	AGC A45
	73034-9	45.00180°	50.23730°	55	330 1300	VVGR	E. Edge of Grand Banks					Sand	AGC A45
	73034-10	44.66667°	50.22500°	48	330 1520	VVGR	E. Edge of Grand Banks					Sand	AGC A45

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
HM 74-021 D. Piper	(014)-12	42.58333°	54.97333°	4500	166 0950	PCO	Laurentian Fan				No sample	
	(015)-13	42.55833°	54.86667°	4650	166 1255	PCO	Laurentian Fan				295 cm, described smear slides	In AGC warehouse (old cold storage) Ref. by sample No. AR-, W-
	(016)-14	42.54000°	54.76833°	4477	166 1549	PCO	Laurentian Fan				240 cm, described smear slides	In AGC warehouse (old cold storage) Ref. by sample No. AR-0-150, 187-240, W-187-240
	(017)-15	42.55333°	54.82167°	4477	166 1830	PCO	Laurentian Fan				581 cm, described smear slides	In AGC warehouse (old cold storage. Ref by sample No. AR-0-581 W-0-581
	(019)-16	43.51667°	52.88500°	1609	167 0930	PCO	W Slope off Grand Banks				1150 cm, described, X-ray, smear slides, forams, PhD Thesis M. Alam, Dalhousie	In AGC warehouse (old cold storage) Ref. by sample No. AR-0-1115 W-0-1115
	SMGR											At Dalhousie University In Geol. Curation Dept.
	(020)-17	43.69333°	52.54833°	806	167 1802	BCO	Western Slope Grand Banks					At Dalhousie University In Geol. Curation Dept.
	(021)-18	43.75500°	52.40833°	347	167 2130	BCO	Western Slope Grand Banks					At Dalhousie University In Geol. Curation Dept.
	(022)-19	43.76667°	51.38167°		168 0518	SMGR	Grand Banks					At Dalhousie University In Geol. Curation Dept.
	(023)-20	43.75000°	50.76167°	68	168 0935	SMGR	Grand Banks					At Dalhousie University In Geol. Curation Dept.
	(033)-23	43.81000°	48.76167°	2100	172 1855	PCO	Western Slope Grand Banks				Smear slides, X-rays forams, grain size PhD Theses, M. Alam Dalhousie University	At Dalhousie University In Geol. Curation Dept.
	BCO											At Dalhousie University In Geol. Curation Dept.
	(034)-24	42.99000°	51.65833°	1400	173 1753	PCO	Western Slope Grand Banks				1211cm, X-ray, smear slides, grain size, forams, PhD Thesis M. Alam, Dalhousie	In AGC warehouse (old cold storage) AR-0-1211 W-0-1211

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
HN 74-021 D. Piper	(035)-27	43.11500°	51.70000°	1847	173 2050	PCO	Western Slope Grand Banks					18 cm	At Dalhousie University In Geol. Curation Dept.
						BCO							At Dalhousie University In Geol. Curation Dept.

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 75-009 PHASE I G. Fader	009-019- FAA	46.81717°	50.88733°	219.5	144 1230	DRCO	Downing Basin							
	009-019A- FAA	46.80533°	50.89317°	199.3	144 1530	DRCO	Downing Basin							
	009-020- FAA	46-87333°	50.69000°	135.3	144 1847	DRCO	Downing Basin						Fragments	
	009-021- FAA	46.83500°	50.74667°	139	144 2050	VVGR	Downing Basin	0.00	86.50	9.92	3.58	13.5		AGC 10441, 13038
						VCO		0.00	89.57			10.25	Interval 2-5cm	In AGC warehouse (old cold storage, AR-0-276 cm (Sections A, B, C) Also, several pieces of Core 21 in box labelled 74026
								20.42	79.58	0.00	0.00	0.00	30-33 cm	Remainder of Split AGC 11951, 12660
								1.25	98.75	0.00	0.00	0.00	44-47 cm	
								0.00	34.06	48.23	17.72	69.95	66-69 cm	
								0.29	62.89	26.81	10.01	36.82	85-88 cm	
								0.00	100	0.00	0.00	0.00	101-104 cm	
								0.00	7.42	51.86	40.72	92.58	131-134 cm	
								0.00	2.42	45.63	51.95	97.58	175-178 cm	
								0.00	7.74	52.28	37.98	90.26	192-195 cm	
								0.00	26.56	53.93	19.51	73.44	200-203 cm	
								0.00	100	0.00	0.00	0.00	235-238 cm	
								0.70	85.97	12.85	1.11	13.96	277-280 cm	
								0.33	72.79	23.62	3.23	26.85	300-304 cm	
								0.12	99.88	0.00	0.00	0.00	309-311 cm	
													Interval:	
								0.00	100	0.00	0.00	0.00	331-335 cm	In AGC warehouse (old cold storage) AR-0-228
								0.11	62.77	30.59	6.53	37.12	339-343 cm	W - several pieces in AGC warehouse cold storage
								3.04	96.96	0.00	0.00	0.00	272-337 cm	Remainder of split AGC 11951
								7.14	81.60	6.70	4.56	11.26	401-404 cm	
								0.00	100	0.00	0.00	0.00	414-418 cm	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 75-009 PHASE I G. Fader							BSWCA						15 negatives	G. Fader
	009-022- FAA	46.57083°	50.80250°	54.9	146 1600	DRCO	Virgin Rocks							
	009-023- FAA	47.11117°	50.09483°	95.1	146 2250	DRCO	Downing Basin							
	009-024- FAA	47.15833°	51.60850°	131	147 1550	DRCO	Downing Basin						Fragments	
	009-024A- FAA	47.15883°	51.59817°	129.8	147 1711	CCA	W of Downing Basin						8 slides Poor quality	G. Fader
							DRCO							
	009-025- FAA	47.16283°	51.95783°	146.3	147 2225	DRCO	W of Downing Basin							
							BSWCA						2 negatives	G. Fader
							VVGR	0.00	35.64	52.70	11.66	64.36	Mud	AGC 10565, 13038
	009-026- FAA	47.10167	51.46167°	106.1	148 1250	VVGR	W of Downing Basin							
							BSWA						15 negatives	G. Fader
	009-026A- FAA	47.10167°	51.47500°	107.9	148 1528	DRCO	W of Downing Basin							
	009-026B- FAA	47.10167°	51.47667°	107.9	148 1736	DRCO	W of Downing Basin							
	009-026C- FAA	47.10000°	51.47833°	106.1	148 1919	DRCO	W of Downing Basin							
	009-027- FAA	47.15833°	51.18833°	106.1	148 2156	VVGR	Downing Basin						Rocks	AGC 13038
							VCO						No sample	
							BSWCA						2 negatives	G. Fader
	009-028- FAA	47.00233°	50.58817°	114	149 1330	VVGR	Downing Basin	0.36	40.56	46.09	12.99	59.08	Mud	AGC A55
							VCO	21.47	53.49	21.07	3.98	25.05	Interval 5-9cm	AGC (old cold storage) AR-0-626 AR&W-0-27 W-0-626 In 1 D tube

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HM 75-009 PHASE I G. Fader								2.39	74.21	18.93	4.46	23.39	15-18 cm	Remainder of split AGC 11951, 13039
								14.69	41.51	30.17	13.62	43.79	27-30 cm	
								93.83	1.96	3.04	1.17	4.21	35-40 cm	
BSWCA													11 negatives poor quality	G. Fader
009-029- FAA		46.88500°	50.61000°	89.6	149 2026	DRCO	Downing Basin							

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
HN 75-009 Piper	009-101	45.16833°	48.82000	860	155	PCO	E. Slope Grand Banks					Description, X-ray smear slides	In AGC warehouse (old cold storage) AR-0-150, 154-1071 W-0-150, 154-1071
	009-102	44.94500°	48.60500°	1405	155	PCO	E. Slope Grand Banks					C14, PhD Thesis M. Alam, Dalhousie University	In AGC warehouse (old cold storage) AR-0-105, 157-729 W-0-105, 157-729

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 77-011 G. Fader L. King	011-002	47.16333°	52.21333°	148.1	138 1200	CCA	Avalon Channel						No photo	
						DRCO								
	011-003	47.16333°	52.68333°	144.5	138 1620	CCA	Avalon Channel						18 colour slides	G. Fader
						DRCO								
	011-004	47.16333°	52.41333°	155.5	138 1930	DRCO	Avalon Channel							
	011-005	47.39000°	52.57000°	168.2	138 2120	B&WCA	Avalon Channel						6 negatives	G. Fader
						DRCO							No sample	
	011-006	47.39333°	51.70500°	175.6	139 1730	VVGR	W of Downing Basin	0.00	43.45	43.90	12.66	56.56		
						DRCO								
	011-007	47.42167°	51.72167°	179.2	139 2010	VVGR	W of Downing Basin	7.23	44.73	36.75	11.30	48.05		
						B&WCA							8 negatives	G. Fader
						DRCO								
	011-008	47.71333°	52.51333°	179.2	140	VVGR	Off Coroaella Deep							
						B&WCA							4 negatives	G. Fader
						DRCO								
	011-009	47.12667°	51.73833°		141 1237	B&WCA	W of Downing Basin						17 negatives	G. Fader
						DRCO							Fragments	
	011-010	47.39167°	51.75833°	164.6	141 1430	VVGR	NW of Downing Basin							
						CCA							19 slides	G. Fader
						DRCO								

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 77-011 G. Fader L. King	011-011	47.24167°	51.75333°	162.8	141 2030	VVGR	NW of Down- ing Basin							
						BEWCA								
						DRCO								
	011-022	46.77000°	51.39167°	86.0	149 1645	VVGR	SW of Down- ing Basin							
						CCA							11 slides	G. Fader
						DRCO								
	011-023	46.77333°	51.34167°	86.0	149 2000	VVGR	SW of Down- ing Basin							
						BEWCA							20 negatives	G. Fader
						DRCO								
	011-024	46.41667°	50.48667°	43.9	150 1400	CCA	Eastern Shoals						4 slides Poor quality	G. Fader
						DRCO								
	011-025	46.46333°	50.49667°	47.5	150 1540	DRCO	Eastern Shoals							
	011-026	46.46667°	50.82500°	366	150 1600	DRCO	Virgin Rocks							
	011-027	46.49167°	50.82500°	51.2	150 1730	DRCO	Virgin Rocks							
	011-028	46.89667°	51.97667°	139	151 1517	DRCO	E of Ban- tan Banks							
						BEWCA							16 negatives	G. Fader
	011-029	46.86667°	51.94333°	139	151 1810	VVGR	E of Ban- tan Banks							
						BEWCA							22 negatives (1/2 good)	G. Fader
						DRCO								

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay	Mud		
HN 77-011 G. Fader L. King	011-030	46.87500°	51.94833°	54.9	151 2130	B&WCA	E of Ban- tam Banks						17 negatives (numbered to 31)	G. Fader
						DRCO								
	011-031	46.41500°	52.72333°	175.6	152 1430	DRCO	E. Avalon Channel							
	011-032	46.40167°	52.74333°	170.1	152 1600	DRCO	E. Avalon Channel							
	011-033	46.39167°	52.79500°	173.7	152 2000	B&WCA	E. Avalon Channel						19 negatives	G. Fader

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
HN 77-014 C. E. Keen	014-004	48.72667°	47.54167°	2342	161 1230	PCO	Flemish Pass				Complete analysis in PhD Thesis M. Alam (x-rays, pollen, ash palaeomagnetism, grain size analysis	At Dalhousie University in Geol. Curation Dept. 0-1034 cm
GCO												AGC warehouse, cold storage, AR-0-1034 cm

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay+Mud		
CSS DAWSON 77-034 C. Schafer P. Hill	034-62	48.89167°	49.83000°	1000		GCO	E. Nfld Basin/Slope				Dalhousie University P. Hill PhD.Thesis	At Dalhousie University In Geol. Curation Dept.
	034-63	48.99667°	49.75000°	1100		VVGR	E. Nfld Basin/Slope					AGC 12566
						GCO						
	034-57	49.00000°	50.08333°	500		B&WCA	E. Nfld Basin/Slope				12 negatives	C. T. Schafer, AGC
	034-58	49.00000°	50.02167°	600		B&WCA	E. Nfld Basin/Slope				15 negatives	C. T. Schafer, AGC
	034-59	49.00000°	49.98333°	700		B&WCA	E. Nfld Basin/Slope				12 negatives	C. T. Schafer, AGC

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HM 78-012 G. R. Peters (MUN) G. Fader	012-G141A	46.80750°	54.73667°	230.4	140 2201	VVGR	Placentia Bay	0.00	10.65	70.04	19.31	89.35	Hue 5Y 3/2	AGC 12826, 13143
						PCO								Memorial University Nfld Cold Storage Box 1
	012-G142	46.82667°	54.71667°	232.3	141 0006	VVGR	Placentia Bay	0.00	12.83	69.76	17.41	87.17	Hue 5Y	AGC 12826, 13143
	012-G143	46.84667°	54.69667°	228.6	141 0040	VVGR	Placentia Bay	0.00	22.85	63.31	18.84	82.15	Hue 5Y 3/2	AGC 12826, 13143
	012-G153	46.85000°	54.67667°	224.9	141 0127	VVGR	Placentia Bay	0.00	36.30	54.69	9.01	63.70	Hue 5Y 3/2	AGC 12826, 13143
	012-G152	46.82833°	54.70833°	228.6	141 0211	VVGR	Placentia Bay	0.00	24.78	61.54	13.69	75.23	Vials Hue 5Y 3/2	AGC 12587, 13143
	012-G151	46.79667°	54.73000°	232.3	141 0250	VVGR	Placentia Bay	0.00	17.02	65.93	17.05	82.98	Hue 5Y 3/2	AGC 12826, 13143
	012-G211	46.84333°	54.72833°	219.5	141 1444	VVGR	Placentia Bay							
	012-G212	46.86833°	54.89833°	219.5	141 1558	VVGR	Placentia Bay	49.70	25.48	18.84	5.98	24.82		AGC 12829
						CCA								
	012-G213	46.89167°	54.87333°	219.5	141 1657	VVGR	Placentia Bay	47.49	32.23	15.19	5.09	20.28	Hue 5Y 3/2	AGC 12829
	012-G214	46.91000°	54.84667°	226.8	141 1730	VVGR	Placentia Bay	58.37	26.49	11.37	3.77	15.14	Hue 5Y 3/2	AGC 12829
	012-G224	46.90333°	54.84000°	235.9	141 1804	VVGR	Placentia Bay	33.69	29.67	25.24	11.40	36.64	Bags and vials Hue 5Y	AGC 12823
	012-G223	46.88000°	54.86333°	226.8	141 1849	VVGR	Placentia Bay	53.38	26.15	15.68	4.79	20.47	Bags and vials	AGC 12823
	012-G222	46.85500°	54.89000°	223.1	141 1924	VVGR	Placentia Bay	65.96	22.78	8.85	2.41	11.26		AGC 12829
	012-G221	46.83167°	54.92000°	223.1	141 1951	VVGR	Placentia Bay	93.45	3.50	2.33	0.72	3.05		AGC 12829
	012-G231	46.83333°	54.92333°	234.1	141 2027	VVGR	Placentia Bay	75.88	11.51	9.91	2.69	12.60	Bags and vials	AGC 12823

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HM 78-012 G. R. Peters (MUN) G. Fader	012-G232	46.85750°	54.86833°	237.7	141 2049	VVGR	Placentia Bay	59.48	18.57	17.39	4.56	21.95	Bags and vials	AGC 12823
	012-G233	46.88167°	54.84167°	241.4	141 2128	VVGR	Placentia Bay	65.55	15.68	15.00	3.76	18.76	Bags and vials	AGC 12823
	012-G234	46.90417°	54.81833°	248.7	141 2218	VVGR	Placentia Bay	46.54	23.83	23.95	5.69	29.64	Bags and vials	AGC 12823
	012-G244	46.89500°	54.80500°	219.5	141 2250	VVGR	Placentia Bay	11.34	27.33	51.82	9.50	61.32	Vials	AGC 12582
	012-G243	46.87500°	54.82667°	246.9	141 2335	VVGR	Placentia Bay	18.49	27.27	45.61	8.64	54.25	Vials	AGC 12582
	012-G242	46.84167°	54.85667°	241.4	142 0019	VVGR	Placentia Bay	17.40	30.01	44.03	8.55	52.58	Vials	AGC 12582
	012-G311	46.75000°	54.72833°	186.5	142 1236	VVGR	Placentia Bay	4.22	87.93	6.32	1.53	7.85	Vials	AGC 12583
	012-G312	46.78167°	54.59500°	173.7	142 1317	VVGR	Placentia Bay	34.83	62.47	1.89	0.81	2.70		AGC 12825
	012-G313	46.81000°	54.56833°	170.1	142 1410	VVGR	Placentia Bay	5.23	87.20	5.92	1.66	7.58		AGC 12825
	012-G323	46.78833°	54.57000°	170.1	142 1505	VVGR	Placentia Bay							
	012-G322	46.77500°	54.64167°	177.4	142 1620	VVGR	Placentia Bay							
	012-G321	46.80667°	54.60000°	173.7	142 1719	VVGR	Placentia Bay						No sample	
	012-G331	46.74167°	54.60000°	166.4	142 1819	VVGR	Placentia Bay						No sample	
	012-G332	46.76917°	54.57500°	164.6	142 1859	VVGR	Placentia Bay						No sample	
	012-G333	46.79667°	54.55000°	164.6	142 1958	VVGR	Placentia Bay	19.82	74.54	3.66	1.98	5.64		AGC 12583
	012-G343	46.78500°	54.53667°	153.6	142 2040	VVGR	Placentia Bay						No sample	
	012-G342	46.76417°	54.56417°	157.3	142 2150	VVGR	Placentia Bay	7.76	88.74	0.00	0.00	0.00		AGC 12825

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 78-012 G. R. Peters (MUN) G. Fader	012-G341	46.74250°	54.53667°	157.3	142 2244	VVGR	Placentia Bay	28.60	67.51	2.63	1.26	3.89		
	012-G351	46.73500°	54.57833°	151.8	142 2330	VVGR	Placentia Bay						No sample	
	012-G352	46.73667°	54.57667°	150.0	143 0021	VVGR	Placentia Bay							
	012-G353	46.78000°	54.53833°	151.8	0110	VVGR	Placentia Bay	80.36	18.64	0.78	0.23	1.01	Vials	AGC 12582
	012-G313	46.80000°	54.57333°		143 1150	PCO	Placentia Bay						Core Length 264 cm	Memorial Univ Nfld Soils Lab cold storage 'pipes'
	012-G321	46.76000°	54.60333°	181.1	143 1336	PCO	Placentia Bay	0.23	32.06	46.05	21.65	67.71	Interval 0-4 cm	AGC 12830
								0.02	2.96	56.93	40.09	87.02	10-15 cm	AGC 12830
								0.07	5.96	53.02	40.95	93.97	60-65 cm	AGC 12830
								0.00	2.17	44.29	53.53	97.82	100-105 cm	AGC 12830
								0.06	2.38	46.00	51.56	97.56	125-130 cm	AGC 12830
								0.00	1.19	47.67	51.15	98.82	210-215 cm	AGC 12830
	012-G332	46.76667°	54.58000°	168.2	143 1420	PCO	Placentia Bay							
	012-G341	46.74667°	54.60000°	164.6	143 1619	PCO	Placentia Bay	26.13	70.10	2.55	1.22	3.77	1/2 split	
						VVGR		28.93	67.16	3.91	0.00	3.91	Bulk test	
	012-G423	46.65333°	54.70000°	1939	143 1754	VVGR	Placentia Bay	0.00	87.78	10.17	2.04	12.21	Hue 5Y	AGC 12827, 867
						PCR							Core Length 135 cm	Memorial Univ Nfld Soils Lab Cold Storage 'pipes'
	012-G433	46.64667°	54.69500°	190.2	143 1908	VVGR	Placentia Bay	0.00	92.62	5.83	1.56	7.39		AGC 12827, 13144
						PCO							Core Length 264 cm	Memorial Univ Nfld Soils Lab Cold Storage 'pipes'

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 78-012 G. R. Peters (MUN) G. Fader	012-G432	46.65000°	54.72167°	195.7	143 2115	VVGR	Placentia Bay	0.00	86.66	11.25	2.09	13.34		AGC 12827, 13144
						PCO							Core Length 234 cm	Memorial Univ Nfld Soils Lab Cold Storage 'pipes'
	012-G431	46.59333°	54.74000°	182.9	143 2250	VVGR	Placentia Bay	0.00	85.28	12.29	2.42	14.71		AGC 12827, 13144
	012-G411	46.50500°	54.76000°	210.3	143 2325	VVGR	Placentia Bay	0.00	77.28	18.69	4.02	22.71		AGC 12827, 13144
	012-G412	46.62667°	54.74333°	208.5	144 0100	VVGR	Placentia Bay	0.00	81.70	15.06	3.24	18.30		AGC 12827, 13144
	012-G413	46.62667°	54.74333°	201.2	144 0158	VVGR	Placentia Bay	0.00	81.49	15.72	2.79	18.51		AGC 12827, 13144
	012-G422	46.62667°	54.72667°	201.2	144 0146	VVGR	Placentia Bay	0.00	84.92	12.71	2.37	15.08		AGC 12827, 13144
	012-G511	46.56667°	54.35000°	84.1	144 1139	VVGR	Placentia Bay	94.88	4.41	0.71	0.00	0.71	Bags and vials	AGC 12827
	012-G512	46.59167°	54.37167°	86.0	144 1230	VVGR	Placentia Bay	97.00	2.58	0.42	0.00	0.42	Bags and vials	AGC 12827
						CCA							15 slides	G. Fader
	012-G513	46.61833°	54.39333°	100.6	144 1340	VVGR	Placentia Bay	11.88	85.85	2.27	0.00	2.27	Bags and vials	AGC 12827
	012-G523	46.62833°	54.36500°	100.6	144 1415	VVGR	Placentia Bay	18.90	75.77	5.33	0.00	5.23	Bags and vials	AGC 12827
						BEVCA							14 negatives poor quality	G. Fader
	012-G522	46.60600°	54.36500°	98.8	144 1505	VVGR	Placentia Bay	38.72	58.88	2.39	0.00	2.39	Bags and vials	AGC 12827
						CCA							11 slides	G Fader
	012-G521	46.57667°	54.34000°	78.6	144 1615	VVGR	Placentia Bay	47.63	51.27	1.11	0.00	1.11	Bags and vials	AGC 12827
	012-G531	46.57667°	54.32333°	73.2	144 1645	VVGR	Placentia Bay	79.13	20.40	0.47	0.00	0.47	Bags and vials	AGC 12827

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 78-012 G. R. Peters (MUN) G. Fader	012-G532	46.60667°	54.35167°	93.3	144 1810	VVGR	Placentia Bay	51.3	46.82	1.89	0.00	1.89		
						BSWCA							2 negatives poor quality	G. Fader
	012-G533	46.63250°	54.37333°	87.8	144 1901	VVGR	Placentia Bay	34.43	62.97	2.61	0.00	2.61	Bags and Vials	AGC 12582
	012-G543	46.63500°	54.36000°	84.1	144 1917	VVGR	Placentia Bay	76.69	23.70	1.61	0.00	1.61	Bags and Vials	AGC 12582
						CCA							11 slides	G. Fader
	012-G542	46.60667°	54.33667°	95.1	144 2010	VVGR	Placentia Bay	46.62	48.09	5.29	0.00	5.29		
	012-G541	46.58667°	54.31833°	78.6	144 2043	VVGR	Placentia Bay						No sample	
	012-G551	46.59167°	54.30833°	84.1	144 2120	VVGR	Placentia Bay	80.79	18.44	0.77	0.00	0.77	Bags and Vials	AGC 12582
						BSWCA							7 negatives poor quality	G. Fader
	012-G552	46.61583°	54.32883°	91.4	144 2243	VVGR	Placentia Bay	38.94	79.30	11.76	0.00	11.76		AGC 12583
	012-G553	46.64500°	54.35000°	84.1	144 2243	VVGR	Placentia Bay	70.34	27.63	2.03	0.00	2.03		
	012-G611	46.51500°	55.19167°	151.8	145 1050	VVGR	Placentia Bay	79.12	12.72	5.63	2.53	8.16		AGC 12825
						BSWCA							12 negatives poor quality	G. Fader
	012-G612	46.53667°	55.17000°	151.8	145 1157	VVGR	Placentia Bay							AGC 12825
						BSWCA								
	012-G613	46.56167°	55.14500°	155.5	145 1248	VVGR	Placentia Bay							AGC 12583
	012-G623	46.55667°	55.14333°	155.5	145 1308	VVGR	Placentia Bay							AGC 12828

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 78-012 G. R. Peters (MUN) G. Fader	012-G622	46.53333°	55.15833°	159.6	145 1349	VVGR	Placentia Bay						Sand fractions gravel	AGC 12582
	012-G621	46.51333°	55.18000°	151.8	145 1438	VVGR	Placentia Bay						Sand/gravel	AGC 12583
						CCA							3 slides	G. Fader
	012-G631	46.53667°	55.17333°		145 1602	VVGR	Placentia Bay							AGC 12828
	012-G632	46.51800°	55.15167°	146.3	145 1645	VVGR	Placentia Bay							AGC 12828
	012-G633	46.54833°	55.13000°	153.6	145 1730	VVGR	Placentia Bay							AGC 12828
	012-G643	46.55333°	55.10833°	157.3	145 1835	VVGR	Placentia Bay							AGC 12828
	012-G642	46.51667°	55.14500°	139.0	145 1927	VVGR	Placentia Bay							AGC 12828
	012-G641	46.48833°	55.17500°	157.3	145 2027	VVGR	Placentia Bay							
	012-G651	46.49000°	55.16667°	153.6	145 2040	VVGR	Placentia Bay							
	012-G652	46.51883°	55.13083°	150.0	145 2100	VVGR	Placentia Bay							
	012-G653	46.54833°	55.11500°	153.6	145 2150	VVGR	Placentia Bay	31.73	51.31	11.98	4.98	16.96		
	012-G241	46.82167°	54.88667°	239.6	146 1346	VVGR	Placentia Bay	37.52	25.08	30.84	6.56	37.40	Bags and vials	AGC 12823
	012-G243	46.87667°	54.82500°	248.7	146 1309	PCO	Placentia Bay							
	012-G244	46.89333°	54.80500°	230.4	146 1342	PCO	Placentia Bay							
	012-G234	46.90167°	54.81667°	252.4	146 1550	PCO	Placentia Bay							
	012-G233	46.88167°	54.84667°	241.4	146 1683	PCO	Placentia Bay							

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 78-012 G. R. Peters (MUN) G. Fader	012-G232	46.85667°	54.86833°			CCA							About 6 good slides	G Fader
	012-G223	46.88000°	54.86333°	226.8	146 1917	PCO	Placentia Bay	0.00	2.14	37.69	60.17	97.86	Interval 10-15 cm	
								3.44	14.92	32.81	48.84	81.65	75-80 cm	
								14.84	15.63	28.01	41.51	69.52	115-120 cm	
								27.30	14.65	25.65	32.40	58.05	215-220 cm	
	012-F1	46.86833°	54.81500°	241.4	146 2020	PCO	Placentia Bay						Core Length 315 cm	Memorial University Nfld Cold Storage Box 6
						VVGR		0.00	21.96	67.40	10.64	78.04		AGC 12825, 13144
	012-F2	46.77083°	54.89667°	241.4		VVGR	Placentia Bay	0.00	23.47	63.47	13.06	76.53	Hue 5Y	AGC 12825, B67 Memorial Univ Nfld Cold Storage Box
	012-G421	46.64500°	54.75333°	204.8	147 1500	PCO	Placentia Bay						Core Length 297 cm	Memorial University Nfld Cold Storage 'pipes'
						VVGR		0.00	79.55	17.36	3.08	20.44		AGC 12827, 13144
	012-G441	46.64333°	54.72333°	188.4	147 1630	VVGR	Placentia Bay	0.00	91.38	6.65	1.96	8.61		AGC 12581, 12827, B67
						PCO		0.00	85.53	11.44	3.03	14.07	Interval 15-20 cm	AGC warehouse, cold storage, long flat core box
								0.00	86.12	11.58	2.30	13.88	45-50 cm	- Another box - 6 pieces
								0.00	64.00	26.35	9.64	35.99	185-190 cm	
								0.16	46.50	38.92	14.41	53.33	220-225 cm	
								0.05	64.33	26.77	8.85	35.62	260-265 cm	
								0.08	43.96	40.75	15.22	55.97	280-285 cm	
								0.00	52.44	34.46	13.10	47.56	320-325 cm	
								0.06	37.21	47.49	15.24	62.73	375-380 cm	
								0.00	31.10	52.05	16.84	68.89	405-410 cm	
								0.23	56.16	32.94	10.66	43.60	485-490 cm	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
HM 78-012 G. R. Peters (MUN) G. Fader	012-G442	46.61333°	54.70667°	190.2	147 1758	VVGR	Placentia Bay	0.00	92.36	5.93	1.71	7.64		AGC 13144
	012-G443	46.64667°	54.68167°	177.4	147 1823	VVGR	Placentia Bay	7.98	85.76	3.89	2.36	6.25		AGC 125-83
	012-G453	46.64167°	54.65833°	179.2	147 1900	VVGR	Placentia Bay	72.01	26.50	1.09	0.41	1.50	Bags and Vials	AGC 125-82
						CCA							12 slides	G. Fader
	012-G452	46.61333°	54.71833°	179.2	147 2003	VVGR	Placentia Bay	0.56	94.95	3.40	1.09	4.49		AGC 128-27, 13144
						B&WCA							2 negatives poor quality	G. Fader
	012-G451	46.65833°	54.71833°	179.2	147 2100	VVGR	Placentia Bay	0.03	94.92	3.84	1.22	4.06		AGC 125-82, 13144
						CCA							1 slide	G. Fader
						PCO								
	012-G121	46.82833°	54.75500°	235.9	148 1020	PCO	Placentia Bay							Memorial Univ Nfld Soils Lab Cold Storage Box 13
	012-G123	46.86667°	54.72667°		148 1248	PCO	Placentia Bay							Memorial Univ Nfld Soils Lab Cold Storage Box 5
	012-G132	46.88833°	54.72667°		148 1407	PCO	Placentia Bay							AGC warehouse, cold storage, 13 pieces
	012-G113	46.88167°	54.71833°	234.1	148 1520	VVGR	Placentia Bay	0.00	6.96	73.04	20.01	93.05	Hue 5Y	AGC 128-26, 13143
	012-G112	46.86333°	54.74833°	237.7	148 1600	VVGR	Placentia Bay	0.00	3.52	70.92	25.55	96.47		AGC 128-26
	012-G111	46.82500°	54.77833°	237.7	148 1638	VVGR	Placentia Bay	0.00	3.56	73.46	22.98	96.44		AGC 125-82
	012-G141	46.80667°	54.73833°	234.1	149 1220	PCO	Placentia Bay							Memorial Univ Nfld Soils Lab Cold Storage Box 1
	012-G143	46.84667°	54.69667°	228.6	149 1116	PCO	Placentia Bay						Core Length 297 cm	Memorial University Nfld Cold Storage Box 5

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HM 78-012 G. R. Peters (MUN) G. Fader	012-F3	46.79667°	54.59667°	190.2	149 1205	PCO	Placentia Bay							Memorial Univ Nfld Soils Lab Cold Storage Box 12(2)
	012-F4	46.70333°	54.65333°	184.7	149 1252	PCO	Placentia Bay							Memorial Univ Nfld Soils Lab Cold Storage 'pipes'
	012-G432	46.61500°	54.72167°	195.7	149 1323	PCO	Placentia Bay							
	012-G423	46.65500°	54.70167°	195.7	149 1418	PCO	Placentia Bay							Memorial University Nfld Cold Storage 'pipes'
	012-G433	46.66167°	54.69833°	193.9	149 1563	PCO	Placentia Bay						No sample	
	012-G442	46.61667°	54.70667°	190.2	149 1734	PCO	Placentia Bay							AGC 12583
	012-G441	46.59333°	54.72333°	190.2	149 1843	PCO	Placentia Bay							

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay	Mud		
HN 79-011 L. King G. Fader	DR STAT #1	46.70300°	55.00000°	210	145 1150	DRCO	Placentia Bay							
	DR STAT #2	46.70333°	54.99167°	212	146 1200	DRCO	Placentia Bay							
	DR STAT #3	46.69583°	55.02167°	212	146 1940	DRCO	Placentia Bay						Fragments	
	DR STAT #3B	46.70250°	55.02417°		146 2117	DRCO	Placentia Bay							
	DR STAT #4	46.97167°	54.92000°	211		DRCO	Placentia Bay							
	DR STAT #5	46.87333°	54.89500°	223	148	DRCO	Placentia Bay						4 bags - VC07	AGC 13148
						CCA							3 slides	G. Fader
	DR STAT #6	46.86667°	55.03000°	194	148	DRCO	Placentia Bay						PC07	AGC 13148
	DR STAT #1	46.70300°	55.00000°	210	149 1230	DRCO	Placentia Bay						Back again	
	Vibracore #1 Station #17	46.70167°	54.91683°	212	149 1734	VCO	Placentia Bay							AGC Warehouse, cold storage AR-0-140 cm, 140-290 cm, 290-403 cm W-0-140 cm, 140-290 cm, 290-403 cm AGC 13149

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
POLARIS V Cruise 1 Job # 790018 Carl Amos Vaughn Barrie	1	46.85717°	48.85767°	75.0	173 0300	VVGR	Hibernia area						Sand. No grain size data	AGC 13247
	2A	46.81283°	48.84050°	73.2	173 0500	VVGR	Hibernia area						Sand. No grain size data	AGC 13247
	2B	46.81283°	48.84050°	73.2	173 0510	VVGR	Hibernia area	49.79	45.69	0.00	4.52	4.52		AGC 13247
	3	46.66700°	48.84167°	69.5	173 0650	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split fraction vials	AGC 12620, 13247 12007
	4A	46.61633°	48.81133°	69.5	173 0740	VVGR	Hibernia area	99.49	0.51	0.00	0.00	0.00		AGC 13248
	4B							98.39	1.61	0.00	0.00	0.00		AGC 13248
	5	46.59550°	48.84117°	65.8	173 0830	VVGR	Hibernia area	13.32	86.68	0.00	0.00	0.00	Split Fraction	AGC 12621, 12008, 13248
	6	46.64683°	48.84200°	65.8	173 0915	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Sand	AGC 13248
	7	46.56100°	48.79133°	67.7	173 0945	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Sand	AGC 12002, 13249
	8	46.59433°	48.79017°	67.7	173 1015	VVGR	Hibernia area	8.71	91.29	0.00	0.00	0.00	Split Fraction	AGC 12620, 13249, 12009
	9	46.62950°	48.79100°	69.5	173 1051	VVGR	Hibernia area	0.08	99.92	0.00	0.00	0.00	Sand Split Fraction	AGC 12620, 13249
	10	46.66333°	48.79033°	71.3	173 1140	VVGR	Hibernia area	1.12	96.90	0.83	1.15	1.98	Sand	AGC 12623, 13250
	11	46.70050°	48.79167°	73.2	173 1203	VVGR	Hibernia area	56.57	43.43	0.00	0.00	0.00	Split Fraction Vials	AGC 12622, 13250, 12620
	12	46.70467°	48.73967°	76.8	173 1244	VVGR	Hibernia area	100	0.00	0.00	0.00	0.00		AGC 12623, 12005
	13	46.67033°	48.74067°	71.3	173 1335	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fraction Vials	AGC 12620, 12622, 13250
	14	46.63183°	48.74100°	73.2	173 1405	VVGR	Hibernia area	2.00	98.00	0.00	0.00	0.00		AGC 13250, 11972, 12622

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	15A	46.56000°	48.74167°	71.3	173 1500	VVGR	Hibernia area	13.67	86.33	0.00	0.00	0.00	Split Fraction Vials	AGC 12620, 12623, 13251
	15B													AGC 12622, 13251
	16	46.56000°	48.68717°	75.0	173 1605	VVGR	Hibernia area							AGC 13251, 12623
	17	46.59733°	48.68750°	75.0	173 1706	VVGR	Hibernia area	1.39	98.61	0.00	0.00	0.00	Split Fraction Vials	AGC 12620, 12007, 13251
	18	46.63033°	48.68317°	75.0	173 1753	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fraction Vials	AGC 12620, 13252
	19	46.66667°	48.68333°	76.8	173 1822	VVGR	Hibernia area						No grain size data	AGC 13252
	20	46.70033°	48.68333°	78.6	173 2014	VVGR	Hibernia area	10.42	89.58	0.00	0.00	0.00	Split Fraction Vials	AGC 12620, 13252
	21	46.73567°	48.68333°	82.3	173 2043	VVGR	Hibernia area	0.93	99.07	0.00	0.00	0.00	Sand	AGC 13252
	22	46.77133°	48.68333°	84.1	173 2116	VVGR	Hibernia area	100	0.00	0.00	0.00	0.00		AGC 11970
	23	46.77583°	48.63300°	89.6	173 2245	VVGR	Hibernia area	1.18	98.82	0.00	0.00	0.00	Vials of split fractions	AGC 12620, 12008, 13253
	24	46.74133°	48.63150°	87.8	173 2318	VVGR	Hibernia area	92.18	7.82	0.00	0.00	0.00		AGC 12003, 13253
	25	46.72183°	48.65700°	78.6	174 0011	VVGR	Hibernia area	78.01	21.99	0.00	0.00	0.00		AGC 11971
	26	46.70300°	48.63283°	84.1	174 0100	VVGR	Hibernia area	0.63	99.37	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13253
	27	46.66883°	48.63100°	84.1	174 0142	VVGR	Hibernia area	93.80	7.20	0.00	0.00	0.00		AGC 13254
	28	46.63250°	48.63133°	82.3	174 0222	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12009, 13254
	29	46.59333°	48.63150°	78.6	174 0324	VVGR	Hibernia area	96.89	3.11	0.00	0.00	0.00		AGC 13254
	30	46.55983°	48.63183°	78.6	174 0403	VVGR	Hibernia area	0.08	99.92	0.00	0.00	0.00	Sand	AGC 13255

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	31	46.55900°	48.57733°	84.1	174 0454	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13255
	32	46.55933°	48.59833°	82.3	174 0553	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13255
	33	46.62850°	48.57833°	84.1	174 0629	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Sand	AGC 12622, 13256
	34	46.66567°	48.57833°	87.8	174 0745	VVGR	Hibernia area	95.30	4.70	0.00	0.00	0.00		
	35	46.74833°	48.59217°		174 0841	VVGR	Hibernia area	99.95	0.05	0.00	0.00	0.00		
	36	46.73617°	48.58133°		174 0911	VVGR	Hibernia area	0.35	99.65	0.00	0.00	0.00	Split Fractions	AGC 12621, 12010, 13256
	37	46.77367°	48.57900°	91.4	174 1148	VVGR	Hibernia area	11.06	88.94	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12009, 13256
	38	46.77317°	48.52483°	89.6	1237	VVGR	Hibernia area	0.80	99.20	0.00	0.00	0.00	Vials of Split Fractions	AGC12620, 13257
	39	46.73717°	48.52417°	89.6	174 1330	VVGR	Hibernia area	0.65	99.35	0.00	0.00	0.00		AGC 13257
	40	46.72200°	48.50100°	89.6	174 1408	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13257
	41	46.69483°	48.53200°	89.6	174 1508	VVGR	Hibernia area	1.70	98.30	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13258
	42	46.66717°	48.52483°	87.8	174 1541	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12010, 13258
	43	46.63433°	48.52467°	87.8	174 1615	VVGR	Hibernia area	97.28	2.72	0.00	0.00	0.00		AGC 13258
	44	46.59650°	48.52883°	84.1	174 1729	VVGR	Hibernia area	0.02	99.01	0.06	0.91	0.97		AGC 13258
	45	46.55917°	48.52533°	84.1	174 1803	VVGR	Hibernia area	0.17	99.83	0.00	0.00	0.00	Split Fractions	AGC 12621, 12007, 13259
	46	46.55817°	48.47400°	84.1	174 1848	VVGR	Hibernia area	0.12	99.88	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12010, 13259
	47	46.59733°	48.47500°	87.8	174 1932	VVGR	Hibernia area	97.42	2.58	0.00	0.00	0.00		AGC 13259

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	48	46.61300°	48.49967°	86.0	174 1952	VVGR	Hibernia area	5.21	94.79	0.00	0.00	0.00		AGC 12623
	49	46.63300°	48.47500°	87.8	174 2053	VVGR	Hibernia area	73.35	26.65	0.00	0.00	0.00		AGC 12003
	50	46.66633°	48.47367°	91.4	174 2122	VVGR	Hibernia area	23.41	76.59	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12010, 13260
	51	46.70017°	48.47383°	91.4	174 2153	VVGR	Hibernia area	0.00	98.96	0.02	1.02	1.04		AGC 13260
	52	46.73783°	48.47333°	91.4	174 2227	VVGR	Hibernia area	0.03	99.97	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13260
	53	46.77600°	48.47400°	91.4	174 2257	VVGR	Hibernia area	54.33	45.67	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13260
	54	46.75450°	48.43617°	93.3	174 2354	VVGR	Hibernia area	1.24	97.80	0.04	0.92	0.96		AGC 12622, 13261
	55	46.73867°	48.42500°	93.3	175 0026	VVGR	Hibernia area	0.17	99.83	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13261
	56	46.70183°	48.42517°	91.4	175 0106	VVGR	Hibernia area	98.23	1.77	0.00	0.00	0.00		AGC 12001, 13261
	57	46.66550°	48.42233°	91.4	175 0135	VVGR	Hibernia area	95.02	4.98	0.00	0.00	0.00	Sand	AGC 13261
	58	46.62967°	48.42450°	91.4	175 0222	VVGR	Hibernia area	0.08	99.92	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12010, 13261
	59	46.59450°	48.42500°	89.6	175 0313	VVGR	Hibernia area	95.98	4.02	0.00	0.00	0.00		AGC 13262
	60	46.55600°	48.42300°	89.6	175 0418	VVGR	Hibernia area						No Grain Size Data	AGC 13262
	61	46.61200°	48.34017°	93.3	175 0516	VVGR	Hibernia area	99.88	0.12	0.00	0.00	0.00		
	62	46.63417°	48.36683°	93.3	175 0625	VVGR	Hibernia area	90.09	9.91	0.00	0.00	0.00	Coarse Fractions	AGC 11970, 13262
	63	46.66583°	48.36683°	95.1	175 0705	VVGR	Hibernia area	59.44	40.56	0.00	0.00	0.00		AGC 12004
	64	46.69833°	48.36217°	*	175 0734	VVGR	Hibernia area	2.21	96.81	0.07	0.91	0.98	*Echosounder down	AGC 13262

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay-	Mud		
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	65A	46.71683°	48.34200°	*91	175 0801	VVGR	Hibernia area	97.84	2.16	0.00	0.00	0.00	*Approx. depth sounder down	AGC 12005, 13263
	65B							5.20	94.02	0.05	0.73	0.78		AGC 12622, 13263
	66A	46.73950°	48.36450°	*91	175 0930	VVGR	Hibernia area	71.51	28.49	0.00	0.00	0.00	*Approx. depth sounder down	
	66B							84.78	15.22	0.00	0.00	0.00		
	67	46.77700°	48.36533°	96.9	175 1013	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12008, 13263
	68	46.77517°	48.31017°	96.9	175 1055	VVGR	Hibernia area	87.10	12.90	0.00	0.00	0.00		AGC 13263
	69	46.73867°	48.31183°	96.9	175 1126	VVGR	Hibernia area	0.05	99.95	0.00	0.00	0.00	Split Fractions	AGC 12621, 12010, 13263
	70	46.70517°	48.31117°	96.9	175 1158	VVGR	Hibernia area	36.65	63.35	0.00	0.00	0.00	Split Fractions	AGC 12621, 13264
	71	46.66550°	48.31300°	96.9	175 1228	VVGR	Hibernia area	44.16	55.84	0.00	0.00	0.00		AGC 13264
	72	46.63450°	48.31233°	95.1	175 1308	VVGR	Hibernia area	97.67	2.33	0.00	0.00	0.00		AGC 12006, 13264
	73A	46.63017°	48.25633°	98.8	175 1347	VVGR	Hibernia area	0.19	99.81	0.00	0.00	0.00		AGC 14364
	73B							0.75	99.25	0.00	0.00	0.00	Split Fr Vials	AGC 12620, 13264
	74	46.66517°	48.25867°	98.8	175 1420	VVGR	Hibernia area	0.04	98.95	0.08	0.93	1.01		AGC 12622, 13265
	75	46.69867°	48.25950°	98.8	175 1518	VVGR	Hibernia area	5.06	93.88	0.06	1.00	1.06		AGC 12623, 13265
	76	46.73317°	48.25800°	98.8	175	VVGR	Hibernia area	0.20	99.80	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13265
	77	46.77250°	48.25850°		175 1626	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 13266, 12621, 12010
	78	46.77333°	48.20833°	102.4	175 1722	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 13266
	79	46.73717°	48.20933°	102.4	175 1809	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12008, 13266

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	80	46.71833°	48.18250°	102.4	175 1842	VVGR	Hibernia area	3.45	95.62	0.07	0.86	0.93		AGC 12623, 13267
	81	46.70250°	48.21250°	98.8	175 1939	VVGR	Hibernia Area	5.18	93.47	0.40	0.95	1.35		AGC 12623, 13267
	82	46.66750°	48.20850°	98.8	175 2018	VVGR	Hibernia area	1.84	97.20	0.06	0.90	0.96		AGC 13267
	83	46.63633°	48.20950°	98.8	175 2055	VVGR	Hibernia area	30.60	68.70	0.08	0.62	0.70		AGC 12622, 13268
	84	46.59967°	48.20867°	98.8	175 2130	VVGR	Hibernia area	3.14	95.94	0.07	0.85	0.92		AGC 12623, 13268
	85	46.56033°	48.20800°	98.8	175 2237	VVGR	Hibernia area	20.59	79.41	0.00	0.00	0.00		AGC 13268
	86	46.55917°	48.15800°	102.4	175 2306	VVGR	Hibernia area	0.39	99.61	0.00	0.00	0.00		AGC 12623, 13268
	87	46.59317°	48.15667°	102.4	175 2335	VVGR	Hibernia area	8.16	91.84	0.00	0.00	0.00	Split Fractions	AGC12621, 12007, 13269
	88	46.61317°	48.17750°	102.4	176 0023	VVGR	Hibernia area	3.67	96.53	0.00	0.00	0.00		AGC 12623, 13269
	89	46.63217°	48.15800°	102.4	176 0058	VVGR	Hibernia area	0.13	99.87	0.00	0.00	0.00	Split Fractions	AGC 12621, 12010, 13269
	90	46.66483°	48.15867°	102.4	176 0128	VVGR	Hibernia area	1.05	98.95	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12008, 13269
	91	46.70100°	48.15333°	104.2	176 0201	VVGR	Hibernia area	6.37	93.63	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13270
	92	46.73567°	48.15333°	104.2	176 0252	VVGR	Hibernia area	0.62	99.38	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13270
	93	46.77200°	48.15783°	104.2	176 0327	VVGR	Hibernia area	0.07	99.93	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620 12008, 13270
	94	46.77183°	48.10150°	106.1	176 0417	VVGR	Hibernia area	1.14	97.71	0.04	1.11	1.15		AGC 12622, 13271
	95	46.73767°	48.10100°	106.1	176 0531	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13271
	96	46.70233°	48.10133°	106.1	176 0618	VVGR	Hibernia area	1.89	98.11	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12010, 13271

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	97	46.66750°	48.10150°	106.1	176 0705	VVGR	Hibernia area	0.86	99.14	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12009, 13272
	98	46.63217°	48.10183°	106.1	176 0754	VVGR	Hibernia area	0.24	99.76	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13272
	99	46.59583°	48.10183°	106.1	176 0830	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13272
	100	46.55967°	48.10317°	104.2	176 0927	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12621, 12010, 13301
	101	46.55900°	48.05183°	106.1	176 1020	VVGR	Hibernia area	1.08	98.92	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13301
	102	46.59967°	48.05133°	106.1	176 1103	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13301
	103	46.63233°	48.05100°	107.9	176 1127	VVGR	Hibernia area	37.24	62.76	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13302
	104	46.66733°	48.05100°	107.9	176 1158	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00		
	105	46.70100°	48.05100°	109.7	176 1226	VVGR	Hibernia area	1.44	97.58	0.08	0.90	0.98		AGC 12623, 13302
	106	46.72117°	48.02817°	109.7	176 1300	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12009, 13302
	107	46.73800°	48.02917°	109.7	176 1342	VVGR	Hibernia area	1.93	97.00	0.10	0.97	1.07		AGC 12623, 13303
	108	46.77367°	48.02733°		176 1414	VVGR	Hibernia area	0.23	98.66	0.09	1.01	1.10		AGC 13303
	109	46.77400°	48.00000°	109.7	176 1446	VVGR	Hibernia area	0.96	97.65	0.41	0.98	1.39		AGC 12623, 13303
	110	46.74633°	48.00067°	113.4	176 1636	VVGR	Hibernia area	0.15	99.85	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13304
	111	46.70200°	47.99883°	111.6	176 1718	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 13304
	112	46.66733°	47.99950°	109.7	176 1800	VVGR	Hibernia area	0.85	98.03	0.07	1.05	1.12		AGC 13304
	113	46.63317°	47.99900°	109.7	176 1841	VVGR	Hibernia area	7.95	92.05	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13305

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis, %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	114	46.61433°	48.02333°	109.7	176 1940	VVGR	Hibernia area	3.84	95.12	0.08	0.96	1.04		AGC 12622, 13305
	115	46.59883°	48.00117°	109.7	176 2029	VVGR	Hibernia area	25.36	74.64	0.00	0.00	0.00	Split Fractions	AGC 12621, 12010, 13305
	116	46.55867°	47.99783°	109.7	176	VVGR	Hibernia area	0.60	99.40	0.00	0.00	0.00		AGC 12007, 13305
	117	46.48667°	48.20817°	95.1	176 2314	VVGR	Hibernia area	99.86	0.14	0.00	0.00	0.00		AGC 13305
	118	46.48600°	48.25900°	93.3	176 2349	VVGR	Hibernia area	0.02	99.98	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13306
	119	46.48417°	48.31017°	93.3	177 0032	VVGR	Hibernia area						No Grain Size Data	AGC 13306
	120	46.48050°	48.36300°	87.8	177 0108	VVGR	Hibernia area	0.72	99.28	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13306
	121	46.48667°	48.41383°	87.8	177 0153	VVGR	Hibernia area	99.46	0.54	0.00	0.00	0.00		AGC 13306
	122	46.48633°	48.46283°		177 0243	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12009, 11970 12620, 13306
	123	46.51383°	48.47333°	87.8	177 0318	VVGR	Hibernia area	0.20	99.80	0.00	0.00	0.00		AGC 13307
	124	46.52233°	48.41150°	95.1	177 0409	VVGR	Hibernia area	94.93	5.07	0.00	0.00	0.00	Coarse Fractions	AGC 11970, 13307
	125	46.52417°	48.36083	95.1	177 0449	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 12007, 13307
	126	46.52467°	48.31500°	95.1	177 0533	VVGR	Hibernia area	29.50	70.50	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12010, 13308
	127	46.53617°	48.25000°	98.8	177 0622	VVGR	Hibernia area						No Grain Size Data	AGC 13308
	128	46.42383°	48.20650°	84.1	177 0714	VVGR	Hibernia area	99.66	0.34	0.00	0.00	0.00		
	129	46.62067°	48.24083°	102.4	177 0838	VVGR	Hibernia area						No Grain Size Data	AGC 13308
	130	46.81117°	48.57267°	45.7	177 1128	VVGR	Hibernia area	82.75	17.25	0.00	0.00	0.00		AGC 12622, 13308

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	131	46.85083°	48.57250°	95.1	177 1156	VVGR	Hibernia area	2.96	97.04	0.00	0.00	0.00		AGC 13308
	132	46.88500°	48.57500°	96.9	177 1223	VVGR	Hibernia area	8.19	91.81	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12010, 13309
	133	46.88467°	48.62983°	98.8	177 1316	VVGR	Hibernia area	0.11	98.93	0.03	0.93	0.96		AGC 13309
	134	46.84933°	48.63217°	95.1	177 1346	VVGR	Hibernia area	96.02	3.98	0.00	0.00	0.00		GC 12005, 13309
	135	46.81250°	48.62583°	95.1	177 1417	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13309
	136	46.81200°	48.68200°	91.4	177 1501	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 12010, 13310
	137	46.84733°	48.68450°	84.1	177 1531	VVGR	Hibernia area	6.36	93.64	0.00	0.00	0.00		AGC 12622, 13310
	138	46.88500°	48.68517°	87.8	177 1625	VVGR	Hibernia area	84.48	15.52	0.00	0.00	0.00		AGC 13310
	139	46.88567°	48.73617°	76.8	177 1737	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12009, 13310
	140	46.85550°	48.77350°	76.8	177 1820	VVGR	Hibernia area	40.16	59.84	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13311
	141	46.81233°	48.73233°	78.6	177 1924	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13311
	142	46.81650°	48.78717°	76.8	177 1955	VVGR	Hibernia area	0.05	99.95	0.00	0.00	0.00		AGC 13311
	143	46.84867°	48.79333°		177 2030	VVGR	Hibernia area	79.30	20.70	0.00	0.00	0.00	Echosounder down	AGC 12001, 13311
	144	46.88500°	48.79000°		177 2113	VVGR	Hibernia area	70.12	29.76	0.00	0.12	0.12	Echosounder down	
	145	46.83617°	48.84583°		177 2155	VVGR	Hibernia area	99.29	0.71	0.00	0.00	0.00	Echosounder down	AGC 12001
	146	47.85000°	48.84167°	76.8	177 2232	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 13312
	147	46.81300°	48.84200°	75.0	177 2303	VVGR	Hibernia area	0.00	100	0.00	0.00	0.00	Split Fractions	AGC 12621, 12009, 13312

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	=	Mud		
POLARIS V Cruise 1 Job #790018 Carl Amos Vaughn Barrie	148	46.77433°	48.89083°	71.3	178 0034	VVGR	Hibernia area	11.47	88.53	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13312
	149	46.80500°	48.89317°	73.2	178 0112	VVGR	Hibernia Area	2.28	97.72	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12007, 13313
	150	46.84350°	48.89167°	75.0	178 0236	VVGR	Hibernia area	9.90	90.10	0.00	0.00	0.00	Split Fractions	AGC 12621, 13313
	151	46.69983°	48.90483°	69.5	178 0400	VVGR	Hibernia area	19.49	80.51	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 12009, 13313
	152	46.60117°	48.74133°	73.2	178 2330	VVGR	Hibernia area	11.56	88.14	0.00	0.00	0.00		

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
POLARIS V Cruise 2 Job #790018 Carl Amos Vaughn Barrie	18-2-001	46.75683°	48.91567°	72.0	278 1600	VVGR	Hibernia area	6.62	03.38	0.00	0.00	0.00		AGC 12623, 13314
						GCO							2 Cores	AGC 13314
						BSWCA								
	18-2-002	46.73233°	48.91983°	72.0	278 1800	VVGR	Hibernia area	98.82	0.92	0.00	0.26	0.26		AGC 13314
						BSWCA								
	18-2-003	46.44050°	48.97650°	64.0	278 2110	VVGR	Hibernia area	87.87	12.13	0.00	0.00	0.00		AGC 13314
						GCO								AGC 13314
						BSWCA								
	18-2-004	46.63600°	48.59383°	86.0	279 1700	VVGR	Hibernia area	0.03	98.87	0.04	1.06	1.10	Core also in box. No record of core being taken	AGC 13315
						CCA								
	18-2-005	46.62517°	48.54583°	90.0	279 1900	VVGR	Hibernia area	1.52	98.48	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13315
						GCO								AGC 13315
						BSWCA								
	18-2-007	46.74167°	48.64967°	87.0	280 1530	VVGR	Hibernia area	12.20	87.80	0.00	0.00	0.00	Vials of Split Fractions Core also in box. No record of core being taken	AGC 12622, 12620, 13315
						CA								
	18-2-008	46.74317°	48.66300°	86.0	280 1638	VVGR	Hibernia area							
						CA								

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
POLARIS V Cruise 2 Job #790018 Carl Amos Vaughn Barrie	18-2-010	47.46550°	48.76500°	144.0	281 1810	VVGR	Hibernia area							AGC 13316
						GCO						(1 grab and 2 cores in box)		AGC 13316
						CCA								
	18-2-012	47.22550°	48.77683°	100.0	281 2025	VVGR	Hibernia area	0.89	98.15	0.12	0.84	0.96		AGC 13316
						B&WCA								
	18-2-013	47.61467°	48.54767°	183.0	282 1630	VVGR	Hibernia area	2.14	93.75	2.48	1.63	4.11	Vials of Split Fractions	AGC 12620, 13316
						CCA								
	18-2-014	47.38550°	48.79133°	135.2	282 2130	VVGR	Hibernia area	0.02	99.98	0.00	0.00	0.00	Vials of Split Fractions	AGC 12620, 13317
						GCO								AGC 12620, 13317
						CCA								
	18-2-015	46.60817°	48.33183°	100.0	283 1840	VVGR	Hibernia area	0.05	98.84	0.07	1.04	1.11	Vials of Split Fractions	AGC 13317
						B&WCA								
	18-2-016	46.62833°	48.30717°	100.0	283 2030	VVGR	Hibernia area	54.58	45.42	0.00	0.00	0.00		AGC 13317
						GCO								AGC 13317
	18-2-017	46.90067°	47.96817°	118.0	283 2345	VVGR	Hibernia area	22.16	77.84	0.00	0.00	0.00	Vials of Split Fractions	AGC 12007, 12620, 13317
					GCO								AGC 13317	
					B&WCA									
	18-2-018	46.64933°	48.26833°	103.0	284 1800	CA	Hibernia area							
	18-2-006	46.73700°	48.62100°			DG	Hibernia area						Sampler dragged 900 m from 1st position given to 2nd	
		46.73617°	48.64267	80.0	280 1400									

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
POLARIS V Cruise 2 Job #790018 Carl Amos Vaughn Barrie	790018- 009	46.74583°	48.58233°		280 1638		Hibernia area							

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
Mobil/ McLaren Plansearch Hibernia Grid 1980 (80 MHP)	101	46.83883°	48.96133°	83	69	VVGR	Hibernia	49.18	50.82	0.00	0.00	0.00	% Organic Carbon Median Gr Size	All samples have been discarded
	102	46.83883°	48.89617°	81	69	VVGR	Hibernia	53.85	46.15	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	103	46.83883°	48.83083°		69	VVGR	Hibernia	0.22	99.78	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	104	46.83883°	48.76550°	78	69	VVGR	Hibernia	49.81	50.19	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	105	46.83883°	48.70033°	95	65	VVGR	Hibernia	83.96	16.04	0.00	0.00	0.00	% Organic Carbon	
	106	46.79383°	48.96133°	80	71	VVGR	Hibernia	6.25	93.75	0.00	0.00	0.00	% Organic Carbon	
	107	46.79383°	48.89617°	80	69	VVGR	Hibernia	74.53	22.69	1.18	1.60	2.78	% Organic Carbon	
	108A	46.79383°	48.83083°	84	69	VVGR	Hibernia	0.13	99.87	0.00	0.00	0.00	% Organic Carbon 2 sediment types observed at this station	
	108B	46.79383°	48.83083°	77	69	VVGR	Hibernia	9.95	90.05	0.00	0.00	0.00	% Organic Carbon	
	109	46.79383°	48.76550°	82	69	VVGR	Hibernia	5.64	69.62	6.56	18.18	24.74	% Organic Carbon	
	110	46.79383°	48.70033°	92	69	VVGR	Hibernia	13.98	86.02	0.00	0.00	0.00	% Organic Carbon	
	111	46.74883°	48.96133°	79	71	VVGR	Hibernia	8.34	91.66	0.00	0.00	0.00	% Organic Carbon	
	112	46.74883°	48.89617°	75	69	VVGR	Hibernia	94.56	5.44	0.00	0.00	0.00	% Organic Carbon	
	113	46.72383°	48.83083°	75	69	VVGR	Hibernia	23.59	76.41	0.00	0.00	0.00	% Organic Carbon	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
Mobil/ McLaren Plansearch Hibernia Grid 1980 (80 MHP)	114	46.74883°	48.76550°	77	69	VVGR	Hibernia	0.31	99.69	0.00	0.00	0.00	% Organic Carbon	All samples have been discarded
	115	46.74883°	48.70023°	92	69	VVGR	Hibernia	0.00	100	0.00	0.00	0.00	% Organic Carbon	
	116-1	46.70383°	48.91663°	79	71	VVGR	Hibernia	19.48	80.52	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	116-2	46.70383°	48.91663°	75	208	VVGR	Hibernia	26.55	73.45	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	116-3	46.70383°	48.91663°	79	259	VVGR	Hibernia	0.24	99.76	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	116-4	46.70383°	48.91663°	79	319	VVGR	Hibernia	21.75	78.25	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	117	46.70383°	48.89617°	77	71	VVGR	Hibernia	6.96	93.04	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	118	46.70383°	48.83083°	79	71	VVGR	Hibernia	75.06	24.94	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	119-1	46.70383°	48.76550°	78	71	VVGR	Hibernia	0.52	99.48	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	119-2	46.70383°	48.76550°	81	133	VVGR	Hibernia	10.39	89.61	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	119-3a	46.70383°	48.76550°	81	208	VVGR	Hibernia	0.00	100	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	119-3b	46.70383°	48.76550°	84	208	VVGR	Hibernia	11.79	82.78	1.78	3.65	5.43	2 distinct Grades of sediment ob- served at this station	
	119-4	46.70383°	48.76550°	73	259	VVGR	Hibernia	14.08	85.92	0.00	0.00	0.00	% Organic Carbon Median Gr Size	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud			
Mobil/ McLaren Plansearch Hibernia Grid 1980 (80 MMP)	119-5	46.70383°	48.76550°	78	319	VVGR	Hibernia	25.33	74.67	0.00	0.00	0.00	% Organic Carbon Median Gr Size	All samples have been discarded
	120	46.70383°	48.70033°	86	71	VVGR	Hibernia	59.89	40.11	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	121-1	46.65883°	48.96133°	81	71	VVGR	Hibernia	68.01	31.99	0.00	0.00	0.00	% Organic Carbon Median Gr Size Gravel Fraction Largely Shell Debris	
	121-2	46.65883°	48.96133°		133	VVGR	Hibernia	2.29	97.71	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	121-3	46.65883°	48.96133°	71	208	VVGR	Hibernia	9.86	90.14	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	121-4	46.65883°	48.96133°	81	259	VVGR	Hibernia	10.86	89.14	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	121-5	46.65883°	48.96133°	81	319	VVGR	Hibernia	14.90	85.10	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	122	46.65883°	48.89617°	86	71	VVGR	Hibernia	0.04	99.96	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	123	46.65883°	48.83083°	102	71	VVGR	Hibernia	0.02	99.98	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	124	46.65883°	48.76550°	97	71	VVGR	Hibernia	0.04	99.96	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	125-1	46.65883°	48.70033°	97	71	VVGR	Hibernia	0.35	99.65	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	125-2	46.65883°	48.70033°	84	133	VVGR	Hibernia	2.72	87.28	0.00	0.00	0.00	% Organic Carbon Median Gr Size	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
Hobll/ McLaren Plansearch Hibernia Grid 1980 (80 MMP)	125-3	46.65883°	48.70033°	79	208	VVGR	Hibernia	0.00	100	0.00	0.00	0.00	% Organic Carbon Median Gr Size	All samples have been discarded
	125-4	46.65883°	48.70033°	97	259	VVGR	Hibernia	1.97	98.03	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	125-5a	46.65883°	48.70033°	97	319	VVGR	Hibernia	0.03	99.97	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	125-5b	46.65883°	48.70033°	97	319	VVGR	Hibernia	4.24	95.76	0.00	0.00	0.00	2 distinct grades of sediment ob- served at this station	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
Hobbs/ McLaren Plansearch Main Sampling Transect 1980 (80 MHP)	1	48.50000°	52.54545°	229	103	VVGR	Grand Banks	55.33	31.73	10.31	2.63	12.94	% Organic Carbon Median Gr Size	All samples have been discarded
	2	48.50000°	52.06883°	214	103	VVGR	Grand Banks	77.20	4.24	15.38	3.17	18.55	% Organic Carbon Median Gr Size	
	3-1	48.50000°	51.45455°	183	103	VVGR	Grand Banks	15.81	77.55	5.00	1.65	6.65	% Organic Carbon Median Gr Size	
	3-2	48.50000°	51.45455°	180	135	VVGR	Grand Banks	0.32	94.63	3.00	2.05	5.05	% Organic Carbon Median Gr Size	
	3-3	48.50000°	51.45455°	179	196	VVGR	Grand Banks	0.74	94.7	2.81	1.75	4.56	% Organic Carbon Median Gr Size	
	3-4	48.50000°	51.45455°	183	292	VVGR	Grand Banks	0.00	93.90	4.73	1.37	6.10	% Organic Carbon Median Gr Size	
	4	48.50000°	51.02273°	172	135	VVGR	Grand Banks	12.24	84.09	2.05	1.62	3.67	% Organic Carbon Median Gr Size	
	5	48.50000°	51.43181°	179	103	VVGR	Grand Banks	81.04	18.19	0.26	0.52	0.78	% Organic Carbon Median Gr Size	
	6	48.50000°	50.00000°	242	102	VVGR	Grand Banks	1.65	93.57	2.00	2.78	4.78	% Organic Carbon Median Gr Size	
	7	48.50000°	49.43636°	421	102	VVGR	Grand Banks	0.00	74.28	20.35	5.37	25.72	% Organic Carbon Median Gr Size	
	8	47.00000°	52.47727°	137	100	VVGR	Avalon Channel	69.52	28.22	0.80	1.46	2.26	% Organic Carbon Median Gr Size	
	9	47.00000°	52.00000°	150	100	VVGR	E of Avalon Channel	74.85	12.74	10.06	2.34	12.40	% Organic Carbon Median Gr Size	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
Mobil/ McLaren Plansearch Main Sampling Transect 1980 (80 MHP)	10	47.00000	51.45455°	92	101	VVGR	W of Down- ing Basin	0.22	54.25	12.00	33.53	45.53	% Organic Carbon Median Gr Size	All samples have been discarded
	11	47.00000°	50.95454°	122	101	VVGR	Downing Basin	82.46	16.06	0.74	0.74	1.48	% Organic Carbon Median Gr Size	
	12	47.00000°	50.50000°	99	101	VVGR	Downing Basin	0.00	100	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	13	47.00000°	50.02272°	81	101	VVGR	E of Down- ing Basin	99.56	0.44	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	14	47.00000°	49.47727°	84	101	VVGR	NW of Hibernia	7.41	92.59	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	15	47.00000°	49.00000°	92	101	VVGR	N of Hibernia	31.71	68.29	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	16	47.00000°	48.45455°	119	102	VVGR	N of Hibernia	0.13	98.62	0.19	1.06	1.25	% Organic Carbon Median Gr Size	
	17	47.00000°	48.00000°	152	194	VVGR	N of Hibernia	0.46	99.54	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	18	47.00000°	47.50910°	238	134	VVGR	N of Hibernia	1.20	96.51	0.80	1.49	2.29	% Organic Carbon Median Gr Size	
	23	46.00000°	56.00000°	71	98	VVGR	St. Pierre Bank	68.39	31.71	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	24-1	46.00000°	55.59091°	77	98	VVGR	St. Pierre Bank	40.22	59.78	0.00	0.00	0.00	% Organic Carbon Median Gr Size	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
Hobbs/ McClaren Plansearch Main Sampling Transect 1980 (80 MHP)	24-2	46.0000°	55.59091°	75	130	VVGR	St. Pierre Bank	0.38	99.62	0.00	0.00	0.00	% Organic Carbon Median Gr Size Sediment sampled from residue of benthic Inverte- brates after washing to remove the fines	All samples have been discarded
	24-3a	46.00000°	55.59091°	65	202	VVGR	St. Pierre Bank	60.75	39.25	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	24-3b	46.00000°	55.59091°	65	202	VVGR	St. Pierre Bank	0.00	100	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	24-4	46.00000°	55.59091°	77	254	VVGR	St. Pierre Bank	45.54	64.46	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	24-5	46.00000°	55.59091°	77	314	VVGR	St. Pierre Bank	0.64	99.36	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	25	46.00000°	55.00000°	145	98	VVGR	Hallbut Channel	0.00	70.96	23.91	5.13	29.04	% Organic Carbon Median Gr Size	
	26	46.00000°	54.56818°	106	98	VVGR	Green Bank	0.03	97.22	0.83	1.92	2.75	% Organic Carbon Median Gr Size	
	27	46.00000°	54.00000°	145	98	VVGR	Haddock Channel	0.00	96.68	1.80	1.52	3.32	% Organic Carbon Median Gr Size	
	28	46.00000°	53.47727°	76	98	VVGR	Avalon Channel	57.38	42.62	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	29	46.00000°	53.00000°	110	97	VVGR	S of Avalon Channel	36.46	63.54	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	30	46.00000°	52.45455°	91	97	VVGR	S of Avalon Channel	67.67	32.33	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
							SE of Avalon						% Organic	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
Mobil/ McLaren Plansearch Main Sampling Transect 1980 (80 MHP)	31	46.00000°	52.00000°	86	97	VVGR	Channel	93.13	6.87	0.00	0.00	0.00	Carbon Median Gr Size	All samples have been discarded
	32	46.00000°	51.45455°		129	VVGR	NW of SE Shoal	4.79	95.21	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	33-1	46.00000°	51.00000°	77	96	VVGR	NW of SE Shoal	99.65	0.35	0.00	0.00	0.00	% Organic Carbon Median Gr Size Predominantly shell debris	
	33-2	46.00000°	51.00000°	78	129	VVGR	NW of SE Shoal	89.78	10.22	0.00	0.00	0.00	% Organic Carbon Median Gr Size Predominantly shell debris	
	33-3	46.00000°	51.00000°	77	188	VVGR	NW of SE Shoal	0.71	99.29	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	33-4	46.00000°	51.00000°	77	252	VVGR	NW of SE Shoal	6.50	93.50	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	33-5	46.00000°	51.00000°	77	312	VVGR	NW of SE Shoal	41.29	58.71	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	34	46.00000°	50.00000°	91	96	VVGR	N of SE Shoal	0.46	99.54	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	35	46.00000°	50.00000°	70	96	VVGR	N of SE Shoal	41.93	58.07	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	36	46.00000°	49.50000°	70	96	VVGR	SW of Hibernia	4.24	95.76	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	37	46.00000°	49.00000°	73	95	VVGR	S of Hibernia	0.10	99.10	0.80	0.00	0.80	% Organic Carbon Median Gr Size	
	38	46.00000°	48.47727°	113	95	VVGR	S of Hibernia	48.12	51.88	0.00	0.00	0.00	% Organic Carbon Median Gr Size	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
Mobil/ McLaren Plansearch Main Sampling Transect 1980 (80 MMP)	39	46.00000°	48.00000°	183	95	VVGR	S of Hibernia	44.59	55.41	0.00	0.00	0.00	% Organic Carbon Median Gr Size	All samples have been discarded
	42	44.00000°	52.52272°	124	92	VVGR	South Grand Banks	0.00	90.86	3.69	5.45	9.14	% Organic Carbon Median Gr Size	
	43	44.00000°	51.88636°	92	184	VVGR	South Grand Banks	0.00	100	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	44	44.00000°	51.45455°	89	93	VVGR	South Grand Banks	0.48	99.52	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	45	44.00000°	51.00000°	69	185	VVGR	South Grand Banks	0.00	100	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	46	44.00000°	50.56818°	69	93	VVGR	South Grand Banks	0.16	99.84	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	47	44.00000°	50.00000°	58	94	VVGR	SE Shoal	0.70	99.30	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	48-1	44.00000°	49.54545°	51	94	VVGR	SE Shoal	0.72	99.28	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	48-2	44.00000°	49.54545°	48	126	VVGR	SE Shoal	8.51	91.49	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	48-3	44.00000°	49.54545°	44	185	VVGR	SE Shoal	0.00	100	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	48-4	44.00000°	49.54545°	51	250	VVGR	SE Shoal	5.43	94.57	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	48-5	44.00000°	49.54545°	51	310	VVGR	SE Shoal	0.02	99.98	0.00	0.00	0.00	% Organic Carbon Median Gr Size	
	49	44.00000°	49.00000°	174	94	VVGR	SE Shoal	0.11	99.89	0.00	0.00	0.00	% Organic Carbon Median Gr Size	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 80-010 G. Fader	010-001	46.62300°	48.81133°	68.6	135 1420	VVGR	Hibernia	93.16	6.84	0.00	0.00	0.00	Gravel fraction Sand	AGC 12661, 13225 AGC 12661
						CCA							6 slides	G. Fader
	010-002	46.61667°	48.71500°	71.3	135 1615	VVGR	Hibernia	0.19	99.81	0.00	0.00	0.00	3 bags	AGC 12661, 13225
						CCA							12 slides	G. Fader
	010-003	46.61333°	48.52500°	86.0	135 1715	VVGR	Hibernia	0.06	99.94	0.00	0.00	0.00	4 bags	AGC 12661, 13225
						CCA							11 slides	G. Fader
	010-004	46.62333°	48.39833°	86.0	135 1845	VVGR	Hibernia	8.79	91.21	0.00	0.00	0.00	4 bags	AGC 12661, 13225
						CCA							14 slides	G. Fader
						PCO							Unsplit	AGC warehouse, cold storage, stored with HUDSON/81 (black barrel)
	010-005	46.62333°	48.20667°	107.9	135 2100	VVGR	Hibernia	13.33	86.47	0.09	0.11	0.21	Pipette	AGC 12664, 13225
						CCA							2 slides	G. Fader
	010-006	46.63167°	48.13000°	111.6	135 2215	VVGR	Hibernia	16.36	83.51	0.05	0.08	0.13	4 bags Pipette	AGC 12662, 13226
	010-007	46.66500°	48.87667°	120.7	135 2345	VVGR	Hibernia	0.72	98.88	0.21	0.20	0.41	4 bags Pipette	AGC 12662, 13226
						PCO							Unsplit	AGC warehouse, cold storage, stored with HUDSON/81 (black barrel)
						CCA							3 slides	G. Fader
	010-008	46.61167°	48.55500°	91.4	136 1445	VVGR	Hibernia	0.43	99.57	0.00	0.00	0.00	4 bags	AGC 12661, 13226
	010-009	46.62667°	48.46000°	87.8	136 1530	VVGR	Hibernia	71.07	28.85	0.03	0.05	0.08	4 bags	AGC 12661, 13226
	0100-010	46.61667°	48.37167°	100.6	136 1645	VVGR	Hibernia	90.87	8.95	0.07	0.11	0.18	4 bags Pipette	AGC 12661, 13226

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HN 80-010 G. Fader	010-011	46.61500°	48.17167°	109.7	136 1730	VVGR	Hibernia	13.94	85.91	0.05	0.10	0.15	4 bags Pipette	AGC 12662, 13227
	010-012	46.60667°	48.05833°	115.2	136 1845	VVGR	Hibernia	6.37	93.47	0.05	0.11	0.16	4 bags Pipette	AGC 12662, 13227
	CCA												No photo	
	010-013	46.58333°	48.01167°	118.9	136 2000	VVGR	Hibernia	1.78	98.06	0.05	0.11	0.16	4 bags Pipette	AGC 12662, 13227
	010-014	46.57167°	47.86667°	128.0	136 2045	VVGR	Hibernia	7.02	92.64	0.12	0.22	0.34	4 bags Pipette	AGC 12662, 13227
	CCA												8 slides	G. Fader
	010-015	46.56500°	47.79000°	133.5	136 2130	VVGR	Hibernia	15.50	84.25	0.09	0.16	0.25	4 bags Pipette	AGC 12662, 13227
	010-016	46.56733°	47.73367°	137.2	136 2200	VVGR	Hibernia	1.70	98.04	0.11	0.15	0.26	4 bags Pipette	AGC 12662, 13227
	CCA												9 slides	G. Fader
	010-017	46.61000°	47.65167°	146.3	137 1400	VVGR	Hibernia	5.53	94.47	0.00	0.00	0.00	4 bags Pipette	AGC 12663, 13228
	CCA												1 slide poor quality	G. Fader
	010-018	46.59000°	47.61000°	151.8	137 1500	VVGR	Hibernia	53.92	46.08	0.00	0.00	0.00	4 bags Pipette	AGC 12663, 13228
	010-019	46.59333°	47.56167°	155.5	137 1600	VVGR	Hibernia	33.36	65.90	0.40	0.34	0.74	4 bags Pipette	AGC 12663, 13228
	010-020	46.58000°	47.49000°	164.6	137 1700	VVGR	Hibernia	27.82	71.95	0.10	0.13	0.23	4 bags Pipette	AGC 12663, 13228
	010-021	46.57667°	47.46333°	173.7	137 1730	VVGR	Hibernia	27.43	72.06	0.29	0.22	0.51	4 bags Pipette	AGC 12663, 13229
	CCA												3 slides	G. Fader
	010-022	46.45000°	48.38000°	96.9	137 2115	VVGR	Hibernia	32.50	67.44	0.02	0.04	0.06	4 bags Pipette	AGC 12663, 13229
BSWC													20 negatives poor quality	G. Fader

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud				
HM 80-010 G. Fader	010-023	46.56000°	48.39167°	98.8	137 2230	VVGR	Hibernia	27.60	72.22	0.07	0.11	0.18	3 bags	AGC 12661, 13229
	010-024	46.66000°	48.38333°	100.6	137 2330	VVGR	Hibernia	5.87	94.06	0.02	0.05	0.07	4 bags Pipette	AGC 12663, 13229
	010-025	46.70833°	48.37683°	102.4	138 0030	VVGR	Hibernia	45.63	54.37	0.00	0.00	0.00	4 bags Pipette	AGC 12663, 13229
						BSWC							22 negatives	G. Fader

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
CSS BAFFIN 80-014 Hydrography V. J. Gaudet	014-1	47.43633°	55.45300°		157 1929	GR	Fortune Bay				X		Visual analysis	Unable to locate samples No record of them in AGC Repository
	014-2	47.42300°	55.48533°		157 1533	GR	Fortune Bay	X			X		Visual analysis	
	014-3	47.40933°	55.50933°		157 1613	GR	Fortune Bay	X					Visual analysis	
	014-5	47.56800°	55.05000°		158 0927	GR	Fortune Bay				X		Visual analysis	
	014-7	47.52067°	55.23333°		158 1041	GR	Fortune Bay				X		Visual analysis	
	014-9	47.51967°	55.28833°		158 1137	GR	Fortune Bay				X		Visual analysis	
	014-12	47.48500°	55.27067°		158 1319	GR	Fortune Bay				X		Visual analysis	
	014-18	47.53850°	55.02250°		158 1600	GR	Fortune Bay				X		Visual analysis	
	014-19	47.43900°	54.99117°		158 1628	GR	Fortune Bay	X			X		Visual analysis	
	014-22	47.57650°	54.91983°		158 1700	GR	Fortune Bay	X			X		Visual analysis	
	014-23	47.57550°	54.96500°		158 1800	GR	Fortune Bay	X			X		Visual analysis	
	014-24	47.57317°	54.98667°		158 1820	GR	Fortune Bay	X			X		Visual analysis-shells	
	014-25	47.56867°	55.01950°		158 1847	GR	Fortune Bay	X			X		Visual analysis	
	014-26	47.55683°	55.05500°		158 1909	GR	Fortune Bay				X		Visual analysis	
	014-30	47.50400°	55.11850°		159 1058	GR	Fortune Bay				X		Visual analysis	
	014-34	47.53800°	54.95783°		159 1418	GR	Fortune Bay				X		Visual analysis	
	014-37	47.60500°	54.92400°		159 1541	GR	Fortune Bay				X		Visual analysis	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
CSS BAFFIN 80-014 Hydrography V. J. Gaudet	014-40	47.56967°	55.05683°		160 1033	GR	Fortune Bay					X	Visual analysis	Unable to locate samples No record of them in AGC Repository
	014-45	47.62433°	54.93983°		160 1240	GR	Fortune Bay							
	014-50	47.57017	55.02333°		160 1511	GR	Fortune Bay							
	014-54	47.42650°	55.40833°		161 0937	GR	Fortune Bay							
	014-55	46.20350°	55.72333°		161 1503	GR	Fortune Bay							
	014-62	47.30200°	55.50517°		161 1740	GR	Fortune Bay							
	014-64	47.33500°	55.50517°		161 1825	GR	Fortune Bay							
	014-73	47.39117°	55.49133°		162 1535	GR	Fortune Bay							
	014-76	47.38718°	55.44033°		163 1124	GR	Fortune Bay							
	014-81	47.31950°	55.59283°		163 1403	GR	Fortune Bay							
	014-83	47.28783°	55.50750°		163 1512	GR	Fortune Bay							
	014-85	47.28900°	55.47583°		163 1618	GR	Fortune Bay							
	014-87	47.28733°	55.42400°		164 1228	GR	Fortune Bay							
	014-91	47.22567°	55.55167°		164 1407	GR	Fortune Bay							
	014-93	47.20483°	55.55000°		165 1456	GR	Fortune Bay							
	014-97	47.25900°	55.43833°		165 1630	GR	Fortune Bay							
	014-99	47.35517°	55.45317°		166 1320	GR	Fortune Bay							

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
CSS BAFFIN 80-014 D. Piper P. Hudie	014-900G	47.42167°	55.49317°	144		GCO	Fortune Bay						Description by J. Easton for D. Piper	At Dalhousie University Geological Curation Department
	014-901G	47.44833°	55.50450°	76		GCO	Fortune Bay						"	
	014-902G	47.43917°	55.47500°	80		GCO	Fortune Bay						"	
	014-903G	47.45217°	55.45900°	72		GCO	Fortune Bay						"	
	014-904G	47.32433°	55.42650°	193		GCO	Fortune Bay						Unsplit	
	014-905G	47.45417°	55.46833°	55		GCO	Fortune Bay						Description by J. Easton for D. Piper	
	014-906G	47.30183°	55.37633°	139		GCO	Fortune Bay						"	
	014-907G	47.30300°	55.38617°	152		GCO	Fortune Bay						"	
	014-908G	47.305°	55.38850°	164		GCO	Fortune Bay						"	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
80-030 M. J. Keen C. Keen P. Mudie	Stn. 1 GC1	47.64333°	53.09583°	267		GCO	Conception Bay				Split. Described by J. Easton	All working sections at Dalhousie University in Geological Curation Dept
	Stn. 2 PC2	47.63367°	53.09667°	264		PCO	Conception Bay				Split. Described Pollen/P. Mudie processed phys/chem & pollen vials	
	Stn. 2 TW2	47.63367°	53.09667°	264		TWCO	Conception Bay				Split. Described Pollen/P. Mudie processed phys/chem & pollen vials	AGC 12753
	Stn. 3 PC3	47.64000°	53.10867°	280		PCO	Conception Bay				Described Pollen/P. Mudie	AGC 12753
	Stn. 3 TW3	47.64000°	53.10867°	280		TWCO	Conception Bay					
	Stn. 5 PC4	47.63483°	53.06583°	196		PCO	Conception Bay				X-rays, pollen (P. Mudie. Processed phys/chem sample vials	AGC 12753
	Stn. 5 TW4	47.63483°	53.06583°	196		TWCO	Conception Bay					
	Stn. 10 GC5	47.88333°	52.83833°	183		GCO	Conception Bay				Described L. Ogden Pollen/P. Mudie	AGC 12753
	Stn. 12 GC6	47.70833°	52.03567°	225		GCO	Conception Bay				Described J. Easton Lat/Long plotting problem	
	Stn. 15 GC7	47.64133°	52.88750°	159		GCO	Conception Bay				Described J. Easton	
	Stn. 16 GC8	47.66417°	52.89367°	120		GCO	Conception Bay				Processed phys/chem pollen vials	
	Stn. 16 GC9	47.66417°	52.89367°	120		GCO	Conception Bay				Split	
	Stn. 18 PC10	47.99083°	52.40833°	658		PCO	Trinity Bay				Described J. Easton	
	Stn. 18 TW10	47.99083°	52.40833°	658		TWCO	Trinity Bay				Described L. Ogden	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
80-030 M. J. Keen C. Keen P. Hudie	Stn. 24 GC11	48.02300°	53.74000°	263		GCO	Trinity Bay				Described	All working sections at Dalhousie University in Geol. Curation Dept.
	Stn. 25 GC12	48.04000°	53.68867°	276		GCO	Trinity Bay				Described J. Easton	
	Stn. 25 PC13	48.04000°	53.68867°	276		PCO	Trinity Bay				Described	At Dalhousie University in Geol. Curation Dept.
	Stn. 25 TW13	48.04000°	53.68867°	276		TWCO	Trinity Bay				Described	At Dalhousie University in Geol. Curation Dept.
	Stn. 26 GC14	48.06917°	53.62800°	304		GCO	Trinity Bay				Described J. Easton	
	Stn. 26 PC15	48.06917°	53.62800°	304		PCO	Trinity Bay				Described J. Easton	At Dalhousie University in Geol. Curation Dept.
	Stn. 26 TW15	48.06917°	53.62800°	304		TWCO	Trinity Bay				Described J. Easton	At Dalhousie University in Geol. Curation Dept.
	Stn. 6 Gr.1	47.88333°	52.85333°	183		VVGR	Conception Bay				Forams/Pollen	AGC 12770
	Stn. 7 Gr.2	47.87917°	52.85500°	180		VVGR	Conception Bay					
	Stn. 8 GR.3	47.88000°	52.80000°	168		VVGR	Conception Bay				Processed phys/chem & pollen vials	AGC 12753
	Stn. 10 Gr.4	47.88333°	52.50500°			VVGR	Conception Bay				Forams/Pollen	
	Stn. 21 Gr.5	47.94000°	52.44167°	534		VVGR	Trinity Bay				Forams/Pollen	AGC 12770
	Stn. 23 Gr. 6	47.08733°	52.33333°	556		VVGR	Trinity Bay				Forams/Pollen	
											More analysed samples from 80-30 curated AGC 12763, 12770. No record of what sample originally from	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %				Remarks	Curation Information
								Grav	Sand	Silt+Clay	Mud		
BAFFIN 81-012 C. F. M. Lewis	012-001	47.02300°	50.24967°	110	143 1100	VVGR	Downing Basin					Mud	2 bags at C-CORE AGC 13230
	012-002A	47.02417°	50.25533°	106	143 1204	VVGR	Downing Basin					Mud	C-CORE, AGC 13230
	012-004	47.02317°	50.25533°	108	143 1620	B&WCA	Downing Basin						
	012-007	46.63633°	47.84800°	123.5	144 1104	VVGR	Hibernia- Ben Nevis					Mud	AGC 13230
	012-008	46.63267°	47.84917°	126	144 1200	B&WCA	Hibernia- Ben Nevis						
	012-011	46.58167°	48.28417°	98	144 1648	VVGR	Hibernia- Ben Nevis					Mud	C-CORE, AGC 13230
	012-012	46.58100°	48.35517°	96	144 1744	VVGR	Ben Nevis					Mud	C-CORE, AGC 13231
	012-013	46.58300°	48.35717°	96	144 1800	PCO	Ben Nevis						
	012-014	46.58367°	48.35667°	96	144 1820	CCA	Ben Nevis						
	012-019	46.75333°	48.83383°	73	145 1058	VVGR	Hibernia					Mud	AGC 13231
	012-020	46.75317°	48.82917°	75	145 1130	CCA	Hibernia						
	012-023	46.74433°	48.77767°	73	145 1348	VVGR	Hibernia- Ben Nevis					Mud	C-CORE, AGC 13231
	012-024	46.74100°	48.77917°	76.8	145 1410	CCA	Hibernia- Ben Nevis						
	012-026	46.75117°	48.78033°	75	145 1640	PCO	Hibernia- Ben Nevis						
	012-028	46.78000°	48.74300°	80	145 1830	VVGR	Hibernia- Ben Nevis					Mud	AGC 13232
	012-030	46.80717°	48.67400°	90	145 2010	VVGR	Hibernia- Ben Nevis					Mud	C-CORE, AGC 13232
	012-031	46.82483°	48.67950°	91.4	145 2025	CCA	Hibernia- Ben Nevis					Mud	AGC 13232

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
BAFFIN 81-012 C. F. M. Lewis	012-33	46.83050°	48.57733°	96	145 2137	VVGR	Hibernia- Ben Nevis					
	012-035	46.82567°	48.58317°	83	145 2302	VVGR	Hibernia- Ben Nevis				Mud	C-CORE, AGC 13232
	012-037	46.35300°	48.24817°	83	146 1244	VVGR	Eastern Shoal				Mud	C-CORE, AGC 13232

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
HH 81-045 C. F. M. Lewis C. Schafer	045-065	46.61900°	48.44417°	77	306 1648	VVGR	Hibernia	24.9	74.1			1.0	Forams phys/chem & pollen vials Sample	AGC 12760 AGC 13337
	CA													
	045-066	46.61750°	48.53333°	73	306 1828	VVGR	Hibernia						Phys/chem & pollen vials Sample	AGC 12760 AGC 13338
	CA													
	045-067	46.75017°	48.77333°		307 0700	VVGR	Hibernia	0.00	98.7			1.3	Forams phys/chem & pollen vials	AGC 12760
	CA													
	045-068	46.74000°	48.80500°	75	307 0748	VVGR	Hibernia	0.00	98.9			1.1	Forams phys/chem & pollen vials	AGC 12760
	045-069	46.73833°	48.78000°	74	307 0811	VVGR	Hibernia	0.00	98.9			1.1	Forams phys/chem & pollen vials Sample	AGC 12740 AGC 13339
	045-070	46.73333°	48.75833°	77	307 0833	VVGR	Hibernia	50.6	48.9			0.5	Forams phys/chem & pollen vials	AGC 12760
	CA													
	045-071	46.74000°	48.73333°	79	307 0914	VVGR	Hibernia	30.1	68.5			1.4	Forams phys/chem & pollen vials Sample	AGC 12760 AGC 13339
	045-072	46.75000°	48.71667°	81	307 0955	VVGR	Hibernia	40.6	58.4			1.0	Forams phys/chem & pollen vials Sample	AGC 12760 AGC 13339
	CA													
	045-073	46.75000°	48.83333°	80	307 1100	VVGR	Hibernia	67.1	28.7			4.2	Forams phys/chem & pollen vials Sample	AGC 12760 AGC 13339

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+ Clay	Mud			
HM 81-045 C. F. M. Lewis C. Schafer	045-074	47.56683°	52.69917°		308 1205	PCO	St. John's Harbour					Core catcher unsplit	AGC 12760 AGC warehouse, cold storage AR 59204 cm (several more sections?)	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GHT)	Sample Type	Sample Area	Grain Size Analysis: %					Remarks	Curation Information
								Grav	Sand	Silt+	Clay=	Mud		
PANDORA II 81-054 G. Fader	054-GR#1	46.74667°	48.82667°	77.7	244 1850	VVGR	Hibernia	89.0	10.3			0.7		AGC warehouse, cold storage, Box 47 - bags sediment
	054-GR#2	46.74500°	48.80833°	77.7	244 1905	VVGR	Hibernia							
	054-GR#3	46.74417°	48.79667°	77.7	244 1920	VVGR	Hibernia	6.7	92.5			0.8		
	054-GR#4	46.74417°	48.79333°	77.7	244 1935	VVGR	Hibernia	61.2	38.1			0.7		
	054-GR#5	46.74333°	48.78667°	77.7	244 1945	VVGR	Hibernia	0.1	99.1			0.8		
	054-GR#6	46.74167°	48.76500°	77.7	244 1957	VVGR	Hibernia	0.00	99.1			0.9		
PISCES IV Dive 1070	005	46.62083°	48.36667°	174	245 1024	PGR	Hibernia						Fines lost in grab	PISCES IV 81054-1074-2 Curation # = 13341 - samples out?
	015	46.61500°	48.35333°	101	245 1406	PGR	Hibernia							
PISCES IV Dive 1072	010	47.85333°	52.58333°	174	246 1055	PGR	Cordelia Deep						Fines lost in grab	PANDORA II 81054 Box AGC 13341, 13342 in curation. Unsure which samples they belong with

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
83-017 H. Lewis	4	46.58867°	48.79100°	66.7		VCO	Hibernia	X			Visual analysis 230 cm	These samples are <u>all</u> in AGC cold storage
	5	46.59000°	48.79417°	67.7		VCO	Hibernia	X		X	Visual analysis 273 cm	
	6	46.74917°	48.75300°	75.0		VCO	Hibernia	X			Visual analysis 133.5 cm	
	7	46.74850°	48.76400°	75.0		GCO	Hibernia	X			Visual analysis 112.5 cm	
	8	46.75400°	48.77200°	74.0		GCO	Hibernia	X			Visual analysis 103 cm	
	9	46.75433°	48.76350°	73.2		VCO	Hibernia	X			Visual analysis 155.5 cm	
	10	46.52033°	48.59383°	78.6		VCO	Hibernia	X			Visual analysis 90.5 cm	
	11	46.62283°	48.57317°	85.0		VCO	Hibernia	X			Visual analysis 102 cm	
	12	46.80300°	48.75733°	73.2		IKUGR	Hibernia	X			Visual analysis	
	13	46.94833°	48.52633°	88.0		IKUGR	Hibernia	X			Visual analysis	
	14	46.65517°	47.84567°	125.0		VCO	Hibernia	X			Visual analysis 153 cm	
	15	46.62083°	47.84000°	124.0		VCO	Hibernia	X			Visual analysis 181 cm	
	16	46.94233°	48.54900°	85.0		VCO	Hibernia	X			Visual analysis 200 cm	
	17	46.92750°	51.41883°	80.5		VCO	Central Grand Bank	X			Visual analysis shell hash; 139 cm	

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
HH 83-033 J. V. Barrie (C-CORE) G. Vilks M. Lewis	033-014	48.85167°	51.88000°	330	304 1347	VVGR	Grand Banks				CUPEC - Forams, pollen, ostracods organic carbons	AGC warehouse cold storage, grab bucket III
	033-015	48.89583°	51.81967°	338	304 1608	VVGR	Grand Banks				CUPEC - Forams, pollen, ostracods organic carbons	AGC warehouse cold storage, grab bucket III
	033-016	48.91350°	51.80250°	335	304 1750	VVGR	Grand Banks				CUPEC - Forams, pollen, ostracods organic carbons	AGC warehouse cold storage, grab bucket III
	033-019	47.26333°	49.27500°	91	305 1302	IKUGR	Grand Banks				Unsplit Push Core	AGC warehouse cold storage, grab bucket I
	033-020	47.25667°	49.28000°	91	305 1348	IKUGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket II
	033-021	47.25667°	49.25833°	86	305 1429	IKUGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket II
	033-022	47.61500°	48.17333°	206	306 0800	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket II 2 unidentified samples - probably these
	033-023	47.58833°	48.28000°	200	306 0859	VVGR	Grand Banks				Unsplit Push Core(2)	
	033-024	47.55783°	48.33267°	183	306 0932	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket II
	033-025	47.52500°	48.37667°	180	306 1001	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket II
	033-026	47.48500°	48.46500°	165	306 1050	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket I
	033-027	47.46333°	48.54333°	161	306 1126	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket I
	033-028	47.46167°	48.69000°	150	306 1218	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket II
	033-029	47.44667°	48.73000°	146	306 1247	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket I
	033-030	47.39500°	48.91000°	100	306 1408	VVGR	Grand Banks				Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket II

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: % Grav Sand Silt+Clay=Mud	Remarks	Curation Information
HM 83-033 J. V. Barrie (C-CORE) G. Vilks M. Lewis	033-031	47.39667°	48.89667°	110	306 1432	VVGR	Grand Banks		Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket 1
	033-032	47.40000°	48.88667°	124	306 1446	VVGR	Grand Banks		Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket 1
	033-033	47.40167°	48.88167°	130	306 1456	VVGR	Grand Banks		Unsplit Push Core(2)	AGC warehouse cold storage, grab bucket 1
	033-034	46.76667°	48.62333°	91	310 1306	IKUGR	Hibernia		Unsplit Push Core(2)	AGC warehouse, cold storage in 5 gal. bucket
	033-035	46.77200°	48.62000°	91	310 1336	IKUGR	Hibernia		Unsplit Push Core(2)	AGC warehouse, cold storage in 5 gal. bucket
	033-015	48.89683°	48.81567°	338	304 1639	TWCO	Grand Banks		Split, forams, described. VVGR also at this stn (see above)	AGC warehouse, cold storage)
PCO										AR 0-159 cm, 159-309 cm, 309-460 cm W 0-159 cm, 159-309 cm, 309-460 cm
	033-016	48.91433°	51.80550°	338	304 1737	TWCO	Grand Banks		Described, split, photo. VVGR also at this stn (see above)	AGC warehouse, cold storage.
PCO										AR 0-139 cm, 139-295 cm, 295-440 cm W 0-139 cm, 139-295 cm, 295-440 cm
	033-017	48.90867°	51.80767°	335	1824	TWCO	Grand Banks		Unsplit	AGC warehouse, cold storage
PCO										AR 0-190 cm, 190-340 cm, 340-495 cm W 0-190 cm, 190-340 cm, 340-495 cm
	033-018	48.25500°	51.83000°	188	304 2246	PCO	Grand Banks		Small	AGC warehouse, cold storage AR 0-39 cm
	033-014	48.85167°	51.88000°	330	304 1347	TWCO	Grand Banks		PCO Length 178 cm	AGC warehouse, cold storage
PCO										AR 0-178 cm; W 0-78 cm

Cruise Number (Scientist)	Sample Number (Station)	Latitude	Longitude	Water Depth (m)	Time Day (GMT)	Sample Type	Sample Area	Grain Size Analysis: %			Remarks	Curation Information
								Grav	Sand	Silt+Clay=Mud		
HN 83-033 J. V. Barrie (C-CORE) G. Vilks M. Lewis	033-034	46.76667°	48.62333°	91	310 1306	CA	Hibernia				G. Vilks AGC C-CORE 1 photo	NOTE: AGC warehouse, cold storage. 1 x 5 gallon bucket - P. Mudie for dinoflagellates and pollen
	033-035	46.77200°	48.62000°	91	310 1336	CA	Hibernia				G. Vilks AGC C-CORE 1 photo	

