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ATLANTIC GEOSCIENCE CENTRE

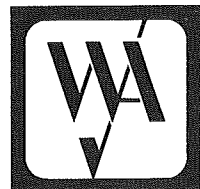
COMPILATION OF SAMPLE/TEST
LOCATION FOR THE INITIATION OF
A GEOTECHNICAL ZONATION ON THE
EASTERN CONTINENTAL MARGIN

PROJECT 3251

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GEOLOGICAL SURVEY
COMMISSION GEOLOGIQUE
OTTAWA



PROJECT 3251

REPORT

TO

ATLANTIC GEOSCIENCE CENTRE

ON

COMPILATION OF SAMPLE/TEST LOCATION
FOR THE INITIATION OF A GEOTECHNICAL ZONATION
ON THE EASTERN CONTINENTAL MARGIN

Jacques, Whitford and Associates Limited
July 15, 1985

"This work was supported by the Federal
Panel on Energy R & D [PERD]."



Disclaimer

The contents of this report do not necessarily reflect the views, opinions, or policies of the Government of Canada.

INTRODUCTION

In February 1985 Jacques, Whitford and Associates Limited (JWA) was awarded a contract to compile geotechnical data for a zonation of the eastern continental margin. The contract required that data for boreholes, gravity and piston cores, vibracores, and large bucket samples be collected and compiled. The Atlantic Geoscience Centre provided a list of resource personnel for technical information and JWA was encouraged to identify other sources of data.

The information gathered includes: location of samples in latitude and longitude, water depth, sample/test depth, number of samples recovered, tests performed, owner of the data and location of the data reports and archived samples. This information has been compiled in tabular and computer disk format and will be located on base maps by AGC.

The Scientific Authority for the project is Russell Parrott, Atlantic Geoscience Centre, Bedford Institute of Oceanography, Dartmouth, Nova Scotia. Personnel from Newfoundland Geosciences Ltd., St. John's, Newfoundland an associated firm of JWA, have been instrumental in gathering information in the Newfoundland and Labrador regions.

DATA SOURCES

Appendix I contains a directory of resource personnel contacted for information leading to this compilation. Borehole information was given first priority. Since this data originates in the private sector, the main thrust of the search was directed towards industry.

INDUSTRY

Geomarine Associates Limited had previously compiled an index of borehole information on the Scotian Shelf for AGC. It contains data on boreholes to the end of 1982. This information, often augmented with data regarding the type of tests performed, has been included in the report.



Much information on boreholes put down since 1982 exists with various oil companies. JWA had internal file information for many of the borings so acquisition of the data required only a release from the owner. In other cases, copies of reports or specific data from reports was given as requested from the individual companies.

Borehole information included in the report not related to the oil and gas industry includes; DPW Borings in the Northumberland Strait, Nova Scotia Department of Mines borings off Cape Breton, Dalhousie University borings on Sable Island and Lower Churchill Development Corporation borings in the Strait of Belle Isle.

Various gravity, piston and vibracores performed by industry are also included.

GOVERNMENT

A major portion of the government work carried out on the Scotia Shelf and Grand Banks regions has been previously compiled and made public in other reports. Earth and Ocean Research Limited has produced an excellent compilation of surficial geology surveys on the Scotian Shelf and Geomarine Associates Limited have compiled seabed data for the Grand Banks of Newfoundland. Information from their reports have been assimilated into our files without further investigation into the original data.

Data for the Labrador Shelf region collected by persons from within the Atlantic Geoscience Center is also included.

ORGANIZATION OF DATA

Data from industry and government were separated. Within each section, the data was divided into: Boreholes, Piston Cores, Gravity Cores, Vibracores, and Cores (other). The Cores (other) category contain large bucket samples and cores belonging to the preceding categories which could not be identified as such. With each category, the data was further subdivided into geographical regions according to the map sheets: Bay of Fundy to Gulf of St. Lawrence, Newfoundland Shelf and Labrador Shelf.



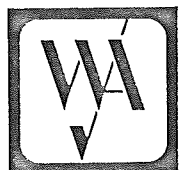
All data was entered on an Apple III micro-computer system using Wordstar processing software. A copy of the floppy discs storing the information is provided.

MAPPING

The information contained in the compilation is available for computer plotting by AGC.

CONCLUSIONS

This report contains a listing of 281 offshore borings, 617 piston cores, 303 gravity cores, 114 vibracores, and 137 cores (other). This listing is not, however, complete. Known sources of data which could not be obtained for this report include: Geocon (Bay of Fundy, Lurcher Shoal), Imperial Oil (Pipeline Study from Grand Banks to Newfoundland, prepared by R.J. Brown and Associates, Oct. 1971), Gull Island Power Company Limited (Straight of Belle Isle, prepared by Teshmont Consultants Limited, April 1976), and information contained with the AGC data base.



APPENDIX 1

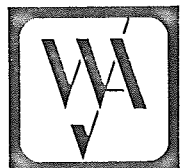
RESOURCE PERSONNEL

Resource personnel contacted as required by contract:

Dr. Carl Amos, AGC, Dartmouth, N.S.
Mr. Vaughn Barrie, C-Core, St. John's, Nfld.
Dr. John Brown, Jacques/McClelland Geosciences Halifax, N.S.
Dr. T.R. Chari, MUN, St. John's, Nfld.
Mr. Mike Coolen, Mobil, Halifax, N.S.
Mr. Gordon Fader, AGC, Dartmouth, N.S.
Mr. Andy Jenkins, Sable Gas Systems, Halifax, N.S.
Mr. Heiner Josenhans, AGC, Dartmouth, N.S.
Dr. Mike Lewis, AGC, Dartmouth, N.S.
Mr. Fred Matich, Geocon, Rexdale, Ontario
Dr. Brian MacLean, AGC, Dartmouth, N.S.
Mr. Paul Sabitini, Petro Canada, Calgary, Alberta
Mr. Lorne Schoenthaler, Mobil, St. John's, Nfld.
Dr. David Scott, Dalhousie University, Halifax, N.S.
Ms. Chloe Younger, Dalhousie University, Halifax, N.S.

Other key personnel contacted:

Mr. Steve McInnis - Shell Canada, Dartmouth, N.S.
Mr. Gordon Nicholl - Home Oil, Halifax, N.S.
Mr. Ole Moller - Husky/Bow Valley, Halifax
Mr. Steve Forgeron-Cape Breton Development Corporation, Sydney
Mr. Gordon Karg - COGLA, Dartmouth, N.S.
Ms. Kim Duffy - COGLA, Dartmouth, N.S.
Mr. Ron Boyd - Dalhousie University, Halifax, N.S.
Mr. Martin Douma - Dalhousie University, Halifax, N.S.
Dr. Dan Plasse - Earth and Ocean Research, Dartmouth, N.S.
Mr. Alan Ruffman - Geomarine Associates Limited, Halifax, N.S.
Ms. Susan Gower - COGLA, St. John's, Nfld
Lower Churchill Development Corporation



APPENDIX 2

ABBREVIATIONS USED IN THE TABLES

AGC - Atlantic Geoscience Centre
DPS - Department of Public Works
EOR - Earth and Ocean Research Limited
JMGI - Jacques/McClelland Geosciences Limited
JWA - Jacques, Whitford and Associates Limited
MUN - Memorial University of Newfoundland
NSDME - Nova Scotia Department of Mines and Energy

AL - Atterberg Limits
CU - Consolidated Undrained Triaxial
CD - Consolidated Drained Triaxial
UU - Unconsolidated Undrained Triaxial
MSTri - Multiple Stage Triaxial
CPT - Cone Penetration Test
DS - Direct Shear
GSize - Grain Size Analysis
HPentr - Hand Penetrometer
FFP - Free Fall Penetrometer
MinV - Miniature Vane
NGL - Natural Gamma Logging
Consol - One dimensional consolidation
% fines - Percent fines
RD - Relative Density
SG - Specific Gravity
Torvane - Torvane
UComp - Unconfined compression
UW - Unit Weight
WC - Water Content



APPENDIX 3

ORGANIZATION OF DATA

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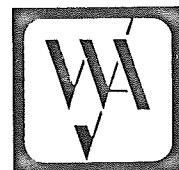


TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
HQ Gulf #1	1965	Pan American Petroleum & Hydro Quebec	47°55'44"N 62°05'25"W	57	179		"		Gulf of St. Lawrence Drilling vessel, Caldrill I
#2	"	"	47°39'00"N 63°11'00"W	73	212		"		"
#4	"	"	48°15'N 63°22.5'W	95	61		"		"
Geocon CH-1	Aug. 22 1965	Socony-Mobil Corp./Geocon Ltd.	East Bar 44°05'04"N 59°30'00"W	17.7	9.1	2	Thrown Out?	Yes	Source: Geomarine Report, Project No. 83-134, D/V CALDRILL No. 1, Rotary core barrel, wireline sampling, poor recovery
Geocon CH-2	Aug. 22 1965	Socony-Mobil Corp./Geocon Ltd.	East Bar 44°04'56"N 59°31'00"W	17.7	9.1	3	Thrown Out?	Yes	Source: Geomarine Report Project No. 83-134, D/V CALDRILL No. 1, Rotary core barrel, wireline sampling, poor recovery
Geocon CH-2A	Aug. 22-23, 1965	Socony-Mobil Corp./Geocon Ltd.	East Bar 44°04'56"N 59°30'56"W	17.7	27.1	3	Thrown Out?	Yes	Source: Geomarine Report Project No. 83-134, D/V CALDRILL No. 1, Rotary core barrel, wireline sampling, poor recovery
Geocon CH-2B	Aug 22-23, 1965	Socony-Mobil Corp./Geocon Ltd.	North of East Bar 44°06'30"N 59°30'04"W	59.7	193.6	24	Thrown Out?	Yes	Source: Geomarine Report Project No. 83-134, D/V CALDRILL No. 1, Rotary core barrel, dart sampling, electrical logging of hole
Geocon CH-3	Aug 23 1965	Socony-Mobil Corp./Geocon Ltd.	North of East Bar; Position not recorded	Circa 59.7	Zero	None	N/A	N/A	Source: Geomarine Report Project No. 83-134 Seas too rough; no hole run; program ended
Pan Am Cape Breton#1		Pan American Petroleum & Imperial Oil	47°16'N 60°53'W	74	201				Swift & Evans Jan 1966 Off Cape Breton - Drilling vessel, Caldrill I

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
Northumberland Straight Crossing/ 1-902	Aug 27- 30 1966	DPW/Northumberland Consultants Ltd. & H.G. Acres & Co. Ltd.	Northumberland Straight along a line from Jourmain Island NB to Port Borden PEI	25.1'	62.8'	16 approx.	?	Extensive Lab test- ing per- formed	Split spoon and NXL Diamond Drill used
/2-903	Aug 31- Sept 1 1966	"	"	29.5'	61.6'	15 approx.	?	"	Split spoon and NXL Diamond Drill used
/3-904	Sept 4- 6 1966	"	"	37.5'	80.0'	16 approx.	?	"	NXL Diamond Drill used
/4-905	Sept 6- 8 1966	"	"	41.6'	86.1'	17 approx.	?	"	NXL Diamond Drill used
/5-960	Sept 8- 9 1966	"	"	51.17'	109.66'	27 approx.	?	"	Split spoon and NXL Diamond Drill used
/6-906	Sept 8- 9 1966	"	"	51.73'	81.92'	18 approx.	?	"	Split spoon and NXL Diamond Drill used
Northumberland Straight Crossing/ 7-907	Sept 12 -13 1966	DPW/Northumberland Consultants Ltd. and H.G. Acres & Co. Ltd.	"	46.23'	88.34'	19 approx.	?	Extensive Lab Test- ing per- formed	Split spoon and NXL Diamond Drill used
/8-956	Sept 29 -30 1966	"	"	55.76'	98.50'	22 approx.	?	"	Split Spoon and NXL Diamond Drill, Large diameter diamond drill
/9-957-A	Oct 4- 5 1966	"	"	55.94'	87.42'	20 approx.	?	"	Split spoon and NXL Diamond Drill used
/10-957-B	Oct 8-9 1966	"	"	54.17'	46.67'	14 approx.	?	"	Split spoon and large diameter diamond drill
/11-956-B	Oct 10- 12 1966	"	"	55.20'	83.00'	22 approx.	?	"	Split spoon, large barrel and NXL
/12-953	Oct 10- 1966	"	"	56.86'	94.91'	23 approx.	?	"	Split spoon, large Barrel and NXL
/13-957-C	Oct 14- 16 1966	"	"	56.74'	100.58'	23 approx.	?	"	Split spoon, large barrel and NXL

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Borehole Depth (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
Northumb- erland Straight Crossing/ /14-957-C1	Nov 3- 5 1966	DPW/Northumb- erland Con- sultants Ltd and HG Acres & Co Ltd	Northumberland Str. along a line from Jouri- main Isl. NB to Port Borden PEI	54.09'	9 approx.	?	"	Split spoon, large diameter core barrel
/15-957 C2	Nov 5- 6 1966	"	"	56.24'	4 approx.	?	"	Split spoon, large diameter core barrel
/16-957- C3	Nov 7- 8 1966	"	"	54.90'	4 approx.	?	"	Split spoon, large diameter core barrel
/17-954	Nov 13- 21 1966	"	"	55.11'	18 approx.	?	"	Shelby tube, large diameter core barrel
/18-954-1	Nov 21 1966	"	"	54.76'	13 approx.	?	"	Shelby tube Denison sampler
/19-954-2	Nov 22- 23 1966	"	"	54.84'	11 approx.	?	"	Split spoon Denison sampler
/20-954-3	Nov 23- 24 1966	"	"	54.84'	7 approx.	?	"	Shelby tube, large diameter core barrel
/21-950	June 2- 5 1967	"	"	61.0'	27 approx.	?	Extensive lab test-	Split spoon and NXL Diamond Drill used
/22-936	June 5- 8 1967	"	"	67.8"	25 approx.	?	"	Split spoon and NXL Diamond Drill used
/23-950C	June 6- 8 1967	"	"	60.8'	2 approx.	?	"	6" Nominal Denison sampler
/24-936C	June 9- 11 1967	"	"	67.1'	8 approx.	?	"	6" Nominal Denison sampler
/25-947	June 9- 12 1967	"	"	74.2'	23 approx.	?	"	Split spoon and NXL Diamond Drill used
/26-934	June 12- 14 1967	"	"	65.5'	24 approx.	?	"	Split spoon and NXL Diamond Drill used
/27-940	June 12- 15 1967	"	"	80.5'	31 approx.	?	"	Split spoon and NXL Diamond Drill used
/28-932	June 14- 17 1967	"	"	67.6'	26 approx.	?	"	Split spoon and NXL Diamond Drill used

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Borehole Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
Northum- berland Straight Crossing/ 29-940C	June 16- 19 1967	DPW/Northum- berland Con- sultants Ltd and HG Acres & Co. Ltd	Northumberland Con- Str. along a line from Journi- main Is. NB to Port Borden PEI	80.7'	38.7'	20 approx.	?	"	Split spoon and 6" Nominal Denison
/30-929	June 17- 20 1967	"	"	77.1'	106.2'	27 approx.	?	"	Split spoon and NXL Diamond Drill used
/31-945	June 20- 23 1967	"	"	93.8'	112.3'	26 approx.	?	"	Split spoon and NXL Diamond Drill used
/32-927	June 22- 26 1967	"	"	69.4'	108.4'	31 approx.	?	"	Split spoon and NXL Diamond Drill used
/33-944	June 25- 27 1967	"	"	96.0'	117.7'	30 approx.	?	"	Split spoon and NXL Diamond Drill used
/34-927C	June 26- 27 1967	"	"	69.4'	108.4'	2 approx.	?	"	Split spoon and 6" Nominal Denison
/35-943	June 28- 30 1967	"	"	93.8'	116.7'	32 approx.	?	Extensive lab Test-	Split spoon and NXL Diamond Drill used
/36-925	June 28- July 3 1967	"	"	69.0'	116.4'	30 approx.	?	"	Split spoon and NXL Diamond Drill used
/37-942	July 3- 6 1967	"	"	89.3'	136.0'	41 approx.	?	"	Split spoon and NXL Diamond Drill used
/38-925C	July 3- 15 1967	"	"	69.0'	51.7'	4 approx.	?	"	6" Nominal Denison
/39-923	July 5- 7 1967	"	"	74.6'	105.1'	24 approx.	?	"	Split spoon and NXL Diamond Drill used
/40-941	July 6- 10 1967	"	"	87.6'	133.7'	39 approx.	?	"	Split spoon and NXL Diamond Drill used
/41-921	July 8- 11 1967	"	"	72.0'	107.7'	26 approx.	?	"	Split spoon and NXL Diamond Drill used
/42-939	July 11- 14 1967	"	"	72.8'	121.20'	34 approx.	?	"	Split spoon and NXL Diamond Drill used
/43-921C	July 11- 12 1967	"	"	70.4'	38.20'	5 approx.	?	"	Split spoon Denison sampler

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
Northumberland Straight Crossing/ 44-919	July 13- 14 1967	Northumberland land Consultants Ltd and HC Acres & Co. Ltd	Northumberland Str. along a line from Journi- main NB to Port Borden PEI	72.3	43.70	12 approx.	?	Extensive Lab test- ing per- formed	Split spoon and NXL Diamond Drill used
/45-938	July 14- 17 1967	"	"	72.1	113.8	30 approx.	?	"	Split spoon and NXL Diamond Drill used
/46-919C	July 14- 17 1967	"	"	72.4	103.4	21 approx.	?	"	Split spoon and NXL Diamond Drill used
/47-946	July 17- 19 1967	"	"	83.2	109.9	29 approx.	?	"	Split spoon and NXL Diamond Drill used
/48-917	July 17- 19 1967	"	"	69.8	110.1	28 approx.	?	"	Split spoon and NXL Diamond Drill used
/49-948	July 21- 24 1967	"	"	69.0	109.1	24 approx.	?	"	Split spoon and NXL Diamond Drill used
/50-915	July 21- 24 1967	"	"	66.9	102.6	22 approx.	?	"	Split spoon and NXL Diamond Drill used
/51-971	July 26- 27 1967	"	"	62.9	107.6	26 approx.	?	"	Split spoon and NXL Diamond Drill used
/52-951	July 26- 27 1967	"	"	59.4	101.3	22 approx.	?	"	Split spoon and NXL Diamond Drill used
/53-972	July 27- 29 1967	"	"	59.3	102.9	24 approx.	?	"	Split spoon and NXL Diamond Drill used
/54-951C	July 27- 28 1967	"	"	59.0	32.0	3 approx.	?	"	Split spoon and Denison sampler
/55-959	July 29- Aug 1/67	"	"	51.4	110.6	24 approx.	?	"	Split spoon and NXL Diamond Drill used
/56-973	July 30- Aug 1/67	"	"	56.3	100.6	22 approx.	?	"	Split spoon and NXL Diamond Drill used
/57-930	Aug 1- 3 1967	"	"	79.7	129.6	31 approx.	?	"	Split spoon and NXL Diamond Drill used
/58-974	Aug 1- 3 1967	"	"	53.7	100.3	21 approx.	?	"	Split spoon and NXL Diamond Drill used

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Northumberland 4 1967	Aug 3-4 1967	Northumberland land Consul- tants Ltd and HG Acres & Co Ltd	Northumberland Str. along a line from Journi- main NB to Port Borden PEI	49.5'	86.8'	18 approx.	?		Extensive Lab test- ing per- formed	"
/60-964	Aug 4-8 1967	"	"	51.1'	106.5'	26 approx.	?		"	"
/61-942 -13	Aug 6-7 1967	"	"	85.3'	58.2'	6 approx.	?		"	"
/62-942-A	Aug 8-9 1967	"	"	93.7'	62.1'	6 approx.	?		"	Split spoon Diamond Drill used
/63-966	Aug 8-11 1967	"	"	43.7'	110.9'	27 approx.	?		"	"
/64-920	Aug 9-11 1967	"	"	70.2'	101.9'	30 approx.	?		"	"
/65-967	Aug 11-14 1967	"	"	40.0'	111.3'	27 approx.	?		"	"
/66-965	Aug 12-15 1967	"	"	47.3'	106.3'	22 approx.	?		"	"
/67-968	Aug 15-17 1967	"	"	35.5'	107.2'	25 approx.	?		"	"
/68-969	Aug 15-17 1967	"	"	30.8'	122.4'	34 approx.	?		"	"
/69-970	Aug 17-19 1967	"	"	27.5'	112.1'	28 approx.	?		"	"

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Borehole Depth (m)	Cuttings Length (m)	Only cuttings from surface every 10 ft (3.0m)	Cogla Archives	No	Location Report of Samples	Tests Completed	Comments
Mobil Sable Island C-67	June 7- ? 1967	Mobil Oil Canada Ltd.	3.9 Sable Is. 43°56'04.52"N 59°55'00.15"W	76.5	38	COGLA Archives BIO	Yes	See well history Hardy & McIvor	WC, AL, UU, UComp, UW	Source: Geomarine Report Project No 83-134, BAWDEN Rig 18. Position is most recent Mobil revision	
Oneida O-25 Boring No. 1	Dec 19 1969	Shell Canada Ltd./McClelland Eng. inc.	82 Southern Western Bank 43°57'36"N 61°36.49"W	76.5	38	COGLA Archives BIO	Yes	Drilled from deck of SEDNETH I	WC, AL, UU, UComp, UW		
Naskapi Boring No. 1	March 1- 2 1970	Shell Canada Ltd./McClelland Eng. inc.	95.4 North Cen- tral Emer- ald Bank 43°29'46.78"N 62°33'59.54"W	7.9	11	COGLA Archives BIO	Yes	Drilled from deck of SEDNETH I	WC, AL, UComp, UU, UW		
Michac Boring No. 1	May 6- 7 1970	Shell Canada Ltd./McClelland Eng. inc.	64.3 Western Banquereau 44°36'42.81"N 59°26'10.86"W	106.3	42	Thrown Out?	Yes	Drilled from deck of SEDNETH I. Holes was all sand	G. Size, M.S.Tri.		
Abenaki Boring No. 1	July 2- 4 1970	Shell Canada Ltd./McClelland Eng. inc.	111.3 Upper Gully 44°16'34.49"N 59°53'39.64"W	76.8	35	Thrown Out?	Yes	Drilled through deck of SEDCO H	WC, AL, UComp.		
Onondaga Boring No. 1	July 21- 22 1970	Shell Canada Ltd./McClelland Eng. inc.	54.3 South of Sable Island 43°44'48.09"N 60°13'52.60"W	122.1	45	COGLA Archives BIO	Yes	Drilled through deck of SEDCO H	WC, AL, G. Size, CD, RD		
Huron P-96 Boring No. 1	Aug 5- 6 1970	Shell Canada Ltd./McClelland Eng. inc.	59.1 Banquereau 44°35'47.10"N 58°28'50.63"W	121.9	45	COGLA Archives BIO	Yes	Drilled through deck of SEDNETH I. Hole was all sand	% Fines, RD, CD		
Mobil- Tetco Sable Island E-48	May 28- ? 1971	Mobil Oil Canada Ltd.	0 On West Spit West End of Sable Is. 43°57'20.35"N 60°07'24.44"W	Cuttings only, no level core then every 3m	152.4 m	COGLA Archives BIO	No, See well History	Source: Geomarine Report Project No. 83-134, BAWDEN Rig 14. Oil Dis- covery well			

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
Mobil-Tetco Sable Island 0-47	Dec 13- ? 1971	Mobil Oil Canada Ltd.	West End of Sable Is. 43°56'56.70"N 60°06'38.08"W	1.8 Grnd Level	Cuttings only, no start at 466.3 m then every 3m	COGLA Archives BIO and NSDME	No, see Well History	Source: Geomarine Report Project No. 83-134 BAWDEN Rig 14	
Shell Mohican 1-100	Dec 27 1971- ? 1972	Shell Canada Resources Ltd./Schlumberger of Canada?	South of Emerald BK at head of old(?) canyon 42°59'39.04"N 62°28'51.32"W	153.3 Cuttings only, start at Sidewall cores start at every 360 m	COGLA Archives BIO and NSDME pers. comm.)	No, see Well History	Source: Geomarine Report Project No. 83-134 Done by SEDCO H		
Geocon Borehole #1	May 2-7 1972	Mobil Oil Canada Ltd./ Geocon Off- shore	Just to West of West Light 43°56'09"N 60°04'30"W not recorded	circa 2 m Grnd Level not recorded	45.7 30	COGLA Archives BIO	Yes	Source: Geomarine Report Project No. 83-134, All sand	
Geocon Borehole #2	May 8-13 1972	Mobil Oil Canada Ltd./ Geocon Off- shore	West End of Sable Is. Near 0-47 43°57'23" 60°07'30"	circa 1.8?m Grnd Level not recorded	46.2 20	COGLA Archives BIO	Yes	Source: Geomarine Report Project No. 83-134, Mainly sand, some gravel at base of mobile zone?	
Geocon Borehole #3	May 22- 26 1972	Mobil Oil Canada Ltd./ Geocon Off shore	Just West of West Light Sable Is. 43°56'32" 60°05'38"	circa 2m Grnd Level not recorded	46.2 20	COGLA Archives BIO	Yes	Source: Geomarine Report Project No. 83-134, all sand, one gravel seam	
Geocon Borehole #4	July 7- 10 1972	Mobil Oil Canada Ltd./ Geocon Off- shore	On West Spit West End of Sable Is. near E-48 43°57'37" 60°07'50"	circa 0 m Grnd level not recorded	24.8 14	COGLA Archives	Yes	Source: Geomarine Report Project No. 83-134 All sand, one gravel seam	

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Mobil Tetco Sable Island 1-II-58	June 3- ? 1972	Mobil Oil Canada Ltd.	On West Spit of Sable Is. 43°57'28.04"N 60°07'39.18"W	1.8 m Grnd level core	Cuttings only, no core	466.3m	COGLA start at Archives BIO and NSDME	No, See Well History Report		Source:Geomarine Report Project No. 83-134, West- ernmost hole on Sable Is. 6 holes at same site. Position is LRIS 1981 re- revision. BAWDEN Rig 9
Thebaud P-84 Boring No. 1	Sept. 1972	Mobil Oil Canada Ltd./ McClelland Eng. inc.	South of West Point Sable Is. 43°53'59.53"N 60°12'19.34"W	27.1 Grnd level core	79.2	37	COGLA Archives BIO	Yes	WC,AL, Torvane UComp,UU % Fines	Drilled from deck of SEDCOH.
Mobil- Tetco Sable Island 2-H-58	Oct 6- ? 1972	Mobil Oil Canada Ltd.	On West Spit of Sable Is. 43°57'28.04"N 60°07'39.18"W	1.8 Grnd level core	Cuttings only, no core	1140.0m	COGLA start at Archives BIO and NSDME	No, See Well History Report		Source:Geomarine Report Project No. 83-134, Westernmost hole on Sable Island, 6 holes at same site. BAWDEN Rig 9
Mobil- Tetco Sable Island 3-II-58	Jan 1-? 1973	Mobil Oil Canada Ltd.	On West Spit of Sable Is. 43°57'28.04"N 60°07'39.18"W	1.8 Grnd level core	Cuttings only, no core	1191.8m	COGLA start at Archives BIO and NSDME	No, See Well History Report		Source:Geomarine Report Project No. 83-134 Westernmost hole on Sable Island, 6 holes at same site. BAWDEN Rig 9
Mobil- Tetco Sable Island 4-H-58	Mar 22- ? 1973	Mobil Oil Canada Ltd.	On West Spit of Sable Is. 43°57'28.04"N 60°07'39.18"W	1.8 Grnd level core	Cuttings only, no core	1222.2m	COGLA start at Archives BIO and NSDME	No, See Well History Report		Source:Geomarine Report Project No. 83-134 Westernmost hole on Sable Island, 6 holes at same site. BAWDEN Rig 9
Mobil- Tetco Sable Island 5-II-58	Aug 15- ? 1973	Mobil Oil Canada Ltd.	On West Spit of Sable Is. 43°57'28.04"N 60°07'39.18"W	1.8 Grnd level core	Cuttings only, no core	1024.1m	COGLA start at Archives BIO and NSDME	No, See Well History Report		Source:Geomarine Report Project No. 83-134 Westernmost hole on Sable Island, 6 holes at same site. BAWDEN Rig 9
Mobil- Tetco Sable Island 6-II-58	Sept 22- ? 1973	Mobil Oil Canada Ltd.	On West Spit of Sable Is. 43°57'28.04"N 60°07'39.18"W	1.8 Grnd level core	Cuttings only, no core	1243.6m	COGLA start at Archives BIO and NSDME	No, See Well History Report		Source:Geomarine Report Project No. 83-134 Westernmost hole on Sable Island. 6 holes at same site. BAWDEN Rig 9

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Location Report	Tests Completed	Comments
P-1			46°13'55.263"N 59°51'35.620"W	97	1951					
P-2			46°12'39.577"N 59°51'37.33"W	62	880					
Devco P-3	Sept 29 1979	NSDM&E/ Odeco Drilling and Exploration Company	46°12'40.291"N 59°47'48.499"W	118	885	11 cores	?	Yes, Well History Report		Detailed sample des- criptions. Status: plugged and abandoned. Drilling unit - P/S Ocean Tempest
P-4			46°12'38.394"N 59°50'29.318"W	78	1516					
P-5			46°23'04.446"N 60°16'52.477"W	121	1072					
Devco P-6	Oct 20 1979	NSDM&E/ Odeco Drilling and Exploration Company	46°21'40.05"N 60°18'05.05"W	99	824	4 cores	?	Yes, Geological Well History Report		Detailed sample des- criptions. Borehole plugged and abandoned. Drilling unit - D/S Ocean Tempest
Point Aconi H-12	Aug 8 1978	NSDM&E/ Global Marine Inc.	46°22'40.3"N 60°18'31.5"W	127	1265	7 cores	?	Yes, Offshore Well History Report		Detailed sample des- criptions. Status: plugged and abandoned. Drilling unit - Glomar Grand Banks, self- propelled drillship
H-12A			46°21'25.271"N 60°15'37.048"W	88	1343					
H-12B			46°21'24.742"N 60°19'37.6546"W	90	567					
Glace Bay H 1(a)	Aug 1977	NSDM&E/ Global Marine Inc.	46°17'55.395"N 60°00'41.051"W	138	3622	18 Cores	?	Yes, Offshore Well History		Detailed sample des- cription, status: plugged and abandoned. Drilling unit - Glomar Conception

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
H-3			46°09'18.025"N 113° 59°45'42.003"W	113	1880					
Glace Bay H-2	June 15 1978	NSDM&E Global Marine Inc.	46°17'39.324"N 150° 59°57'15.613"W	150	3600	12 cores	?	Yes, Offshore Well History Report- NSDME		Detailed description of core. Borehole plugged and abandoned. Drilling unit - Glomar Grand Banks, self- propelled drill ship
Glace Bay H-6	Sept 27 1977	NSDM&E/ Global Marine Inc.	45°12'37.381"N 95° 59°49'23.366"W	95	1458		?	Yes, Offshore Well History Report		Status:plugged and abandoned. Drilling unit: Glomar Conception, self- propelled drillship
H-7			46°12'35.212"N 126° 59°46'12.316"W	126	1253					
H-8			46°15'0.522"N 182° 59°48'2.954"W	182	2765					
H-8A			46°15'00.82"N 151° 59°51'09.895"W	151	2649					
H-8B			46°14'26.58"N 188° 59°44'45.938"W	188	2225					
H-8C			46°13'45.122"N 148° 59°47'11.145"W	148	1510					
H-8D			46°13'59.138"N 130° 59°49'26.606"W	130	2010					

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report	Tests Completed	Comments
Sable Island Borehole SMH 1	July 1981	Dalhousie Dept. of Geology	Just to East of West Light on Sable Is. 43°55'53"N 60°01'12"W	2?m Grnd level not recorded	13.0	?	Dalhousie Yes, Dept. of Unpublished Halifax manu-		Source:Geomarine Report Project No. 83-134, hand augered wash borings
Sable Island Borehole SS 2	July 1981	Dalhousie Dept. of Geology	To East of West Sta. on South east crnr of 1981 Lake Wallace 43°55'38" 59°59'39"	2?m Grnd level	30.0	?	Dalhousie Yes, Dept. of Unpublished Halifax manu-script		Source:Geomarine Report Project No. 83-134, hand augered wash boring
Sable Island Borehole FL 3	Aug. 1981	Dalhousie Dept. of Geology	Centre of Sable Is. Southeast of C-67 43°55'51" 59°53'01" recorded	2?m Grnd level not recorded	20.0	?	Dalhousie Yes, Dept. of Unpublished Halifax Manu-script		Source:Geomarine Report Project No. 83-134, hand augered wash borings
Sable Island Borehole SS 2A	May 1982	Dalhousie Dept. of Geology/Wink Drill Ltd.	To East of West Sta. on South-east of 1981 Lake Wallace 43°55'38" 59°59'39"	2?m Grnd level not recorded	20.0	?	Dalhousie Yes, Dept. of Unpublished Halifax Manu-script		Source:Geomarine Report Project No. 83-134, same site as 1981 borehole SS 2. Used a Wink vibrator. Continuous coring
Olympia A-12 #1	Feb 19-20 1982	Mobil Oil/Jacques McClelland Geosciences inc.	44°01'02"N 59°46'44"W	39.6	24.7	23	Jacques, Whitford & Assoc.	% -200	Falling 1500 drill rig Samples obtained with either 2 1/4" OD thin sampler or 2" split spoon sampler
Migrant J-02 #2	Feb 20 1982	Mobil Oil/Jacques McClelland inc.	43°51'42"N 60°30'28"W	37.5	1.2	2	Jacques, Whitford & Assoc.	Yes, G002	Falling 1500 drill rig Samples obtained with a 2 1/4" OD thin walled sampler

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Olympia A-12 #2	June 14 & 15 1982	Mobil Oil/ Jacques McClelland inc.	44°01'03.3"N 59°46'44.1"W	41.5	21.3	16	Jacques Whitford & Assoc.	Yes, G006	WC, AL G. Size	Longyear 38 Diamond drill 2" OD split spoon sampler
Venture East E-1	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'56.3"N 59°33'31.7"W	22.25	43.2	25	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, Consol	
Venture East E1-A	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'56.0"N 59°33'32.4"W	20.75	95.9	20	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, Consol WC, UU, CU	
Venture East E2	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'53.9" 59°33'32.2"	21.40	66.7	31	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL	
Venture East E-2A	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'53.6"N 59°33'32.4"W	21.20	96.6	9	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size CU, Consol AL	
Venture East E-3	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'58.6"N 59°33'32.1"W	21.40	80.3	27	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size CU, Consol AL	
Venture Central C-1	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'57.0"N 59°35'09.1"W	23.80	59.06	18	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, CU	
Venture Central C-1A	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'56.9"N 59°35'09.4"W	23.70	86.78	24	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, Consol	
Venture Central C-2	Oct- Nov 1982	Mobil Oil/ Jacques McClelland inc.	44°01'56.9"N 59°35'12.3"W	24.20	101.6	31	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, UU, CU Consol	

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Venture Central C-2A	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'57.0"N 59°35'12.5"W	23.70	14.6	16	Unknown	Yes, G007	G. Size, AL CD	
Venture Central C-3	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'57.0"N 59°35'05.6"W	23.70	85.5	17	Unknown	Yes, G007	CPT, G. Size AL	
Venture West W-1	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'17.2"N 59°36'40.1"W	21.60	91.8	32	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, UU, CU	
Venture West W-1A	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'17.2"N 59°36'40.3"W	21.90	8.18	9	Jacques, Whitford & Assoc.	Yes, G007	G. Size AL	
Venture West W2	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'14.7"N 59°36'40.2"W	21.70	91.9	25	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, UU, CD Consol.	
Venture West W-2A	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'14.8"N 59°36'39.9"W	21.90	15.6	14	Jacques, Whitford & Assoc.	Yes, G007	G. Size, A.L.	
Venture West W-3	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'19.4"N 59°36'40.1"W	21.70	81.2	20	Jacques, Whitford & Assoc.	Yes, G007	CPT, G. Size AL, UU, CU, CD, Consol	
Sand Wave SW-1	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'57.4"N 59°37'20.3"W	19.40	13.73	8	Unknown	Yes, G007	WC, % Fines CPT	
Sand Wave SW-2	Oct-Nov 1982	Mobil Oil/Jacques McClelland inc.	44°01'56.6"N 59°37'34.3"W	17.90	14.85	8	Unknown	Yes, G007	WC, % Fines CPT	

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
Sand Wave SW-3	Oct-Nov 1982	Mobil Oil Jacques McClelland inc.	44°01'57.0"N 59°37'28.1"W	21.00	14.9	8	Unknown	Yes, G007	WC, % Fines CPT
Mariner J-24 M-1	Nov 3 1982	Mobil Oil/Jacques McClelland inc.	44°03'44.3"N 59°48'34.8"W	56.1	21.8	23	Jacques, Whitford & Assoc.	Yes, G008	Soil samples obtained with 2" OD split spoon samplers and 3" OD thin-walled tubes
Mariner J-24 M-2	Nov 6 1982	Mobil Oil/Jacques McClelland inc.	44°03'55.9"N 59°47'50.6"W	58.6	22.6	23	Jacques, Whitford & Assoc.	Yes, G008	Samples obtained using 2" OD split spoon sampler and 3" OD thin-walled tubes
Arcadia J-16 A-1	Nov 7 1982	Mobil Oil/Jacques McClelland inc.	44°05'43.6"N 59°31'59.2"W	56.4	26.6	24	Jacques, Whitford & Assoc.	Yes, G009	Samples obtained using 2" OD split spoon sampler and 3" thin-walled tubes
West Olympia W.O. 1	Nov 4 & 5 1982	Mobil Oil/Jacques McClelland inc.	44°00'15.2"N 59°54'29.6"W	35.5	25.8	24	Jacques, Whitford & Assoc.	Yes, G010	Samples obtained using a 2" OD split spoon sampler
Cable Head E-95	June 23, 24 1982	Chevron Canada Resources Ltd./JMGI	46°44'17.2"N 62°29'41.8"W	-	-	0	-	Yes, G013	Borehole attempt was unsuccessful. Pre-loading performed
Venture H-22 & H22A V-1	May 30-June 3 1983	Mobil Oil/JMGI	44°01'23.8"N 59°33'06.3"W	24.6	24.6	22	Jacques, Whitford & Assoc.	Yes, G014	Samples obtained using 2" OD split spoon sampler
West Olympia B-42	May 31 & June 6 1983	Mobil Oil/JMGI	44°01'10.46"N 59°51'35.90"W	41.5	24.2	26	Jacques, Whitford & Assoc.	Yes, G015	Samples obtained with 2" OD split spoon sampler
Cape Spencer #1	Sept 1983	Chevron Canada Resources Ltd./JMGI	45°08'50.00"N 65°56'11.49"W	56.48	11.24	15	BIO	Yes, G018	Split spoon samplers and thin walled tubes used

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Cape Spencer #2	Sept 1983	Chevron Canada Resources Ltd./JMGI	45°08'49.84"N 65°56'12.08"W	56.14	15.51	18	BIO	Yes, G018	WC, % Fines Torvane UU, H. Pentr	Split spoon samplers and thin-walled tubes used sampling
Cape Spencer #3	Sept 1983	Chevron Canada Resources Ltd./JMGI	45°08'45.11"N 65°56'33.47"W	55.39	4.89	10	BIO	Yes, G018	WC, % Fines, H Pentr, UU Torvane	Split spoon samplers and thin-walled tubes used for sampling
Louisburg J-47 #1	Sept 1983	Home Oil Ltd./JMGI	44°26'44.25"N 58°21'28.42"W	64.74	49.89	50	BIO	Yes, G019	WC, % Fines, H Pentr, UU G. Size, NGL	
Louisburg J-47 #2	Sept 1983	Home Oil Ltd./JMGI	44°26'42.72"N 58°21'27.65"W	65.04	20.63	14	BIO	Yes, G019	WC, % Fines, AL, H. Pentr, Torvane, UU	Samples taken using split spoon and thin-walled tubes
East Griffin #2	Sept 1983	Husky/Bow Valley	44°28'30.40"N 57°52'51.66"W	38.96	49.60	33	BIO	Yes, G020	% Fines WC, H. Pentr, Torvane G. Size, NGL	
South Griffin #1	Sept 1983	Husky/Bow Valley/JMGI	44°22'39.72"N 59°01'55.10"W	63.10	50.89	32	BIO	Yes, G020	% Fines, WC H. Pentr, G. Size, NGL	
Hesper #3	Sept 1983	Husky/Bow Valley/JMGI	44°41'44.11"N 57°52'07.06"W	42.64	21.97	19	BIO	Yes, G020	% Fines, WC, G. Size	
Hesper #3a	Sept 1983	Husky/Bow Valley/JMGI	44°41'43.78"N 57°52'06.79"W	42.64	49.25	15	BIO	Yes, G020	% Fines, WC, G. Size, NGL	
Louisbourg J-47 HF-2	Nov 1983	Home Oil/Hardy Fugro	44°26'44.510"N 58°21'27.331"W	64.3	15.5	11	?	Yes, Rept to Home Oil	W. C, A. L. G. Size	
West Venture E-62 #1	Feb 1984	Mobil Oil/JMGI	44°01'09.35"N 59°40'00.58"W	15.1	12.1	13	JWA	Yes, G026	% Fines, WC G. Size	
West Venture N-91 #1	Feb 1984	Mobil Oil/JMGI	44°00'45.67"N 59°44'27.77"W	36.5	4.9	6	JWA	Yes, G027	% Fines, WC G. Size	

TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Borehole No.	Depth (m)	Length (m)	No. of Samples	Location Report	Tests Completed	Comments
West Venture N-91 #2	Feb 1984	Mobil Oil/ JMGI	44°00'42.84"N 59°44'29.48"W	19.1	36.4	19.1	14	JWA	Yes, G027	% Fines, WC G. Size
Hesper P-52 #1	Aug 1984	Husky/Bow Valley/JMGI	44°41'56.71"N 57°52'47.14"W	18.9	44.4	18.9	16	JWA	Yes, G028	% Fines, G. Size
Hesper P-52 #1a	Aug 1984	Husky/Bow Valley/JMGI	44°41'56.71"N 57°52'47.14"W	49.3	44.4	49.3	12	JWA	Yes, G028	None
West Venture N-91 NW #1	Oct 1984	Mobil Oil/ JMGI	44°01'07.88"N 59°44'54.19"W	48.0	42.4	48.0	30	JWA	Yes, G033	WC, % Fines, H. Pentr Torvane
West Venture N-91 NE #2	Oct 1984	Mobil Oil/ JMGI	44°01'08.44"N 59°43'59.43"W	50.3	42.0	50.3	33	JWA	Yes, G033	% Fines WC, Torvane H. Pentr
West Venture N-91 SW #3	Oct 1984	Mobil Oil/ JMGI	44°00'21.05"N 59°44'48.80"W	10.2	33.6	10.2	11	JWA	Yes, G033	% Fines WC
West Venture N-91 SW #3a	Oct 1984	Mobil Oil/ JMGI	44°00'20.91"N 59°44'48.59"W	50.9	33.3	50.9	23	JWA	Yes, G033	% Fines WC, H. Pentr Torvane Min. Vane
West Venture N-91-N #4	Oct. 1984	Mobil Oil/ JMGI	44°01'15.54"N 59°44'27.22"W	50.3	44.3	50.3	35	JWA	Yes, G033	% Fines, WC, H. Pentr Torvane
West Venture N-91-WNW #5	Oct. 1984	Mobil Oil/ JMGI	44°00'55.74"N 59°45'05.98"W	50.0	39.9	50.0	34	JWA	Yes, G033	% Fines WC, Torvane H. Pentr
Olympia 0-51 #1	Oct 1984	Mobil Oil/ JMGI	44°00'47.46"N 59°53'04.01"W	33.8	38.0	33.8	27	JWA	Yes, G034	WC, % Fines, H Pentr, Torvane

Min. Vane
TABLE OF OFFSHORE BORINGS - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Olympia 0-51 #2	Oct 1984	Mobil Oil/ JMGI	44°00'47.37"N 59°53'04.01"W	37.7	5.1	12	JWA	Yes, G034	WC, % Fines H. Pentr Torvane	
South Venture E-40 #1	Oct. 1984	Mobil Oil/ JMGI	43°59'23.76"N 59°35'45.23"W	25.4	50.0	32	JWA	Yes, G035	% Fines WC	
West Venture N-1 #1	Dec 1984	Mobil Oil/ JMGI	44°00'58.89"N 59°45'51.65"W	39.3	49.7	33	JWA	Yes, G038	% Fines WC, H. Pentr	
West Venture N-2 #2	Dec 1984	Mobil Oil/ JMGI	44°01'32.69"N 59°43'49.15"W	46.7	49.7	32	JWA	Yes, G038	WC, % Fines, H. Pentr	
Citadel II-52	Dec 1984	Home Oil/ Hardy Fugro	44°11'25.783"N 58°52'41.676"W	64.75	16.5	12	?	Yes, Rpt to Home Oil	WC, G. Size St. Penetration Test	
Thebaud I-93 #1	Feb 1985	Mobil Oil/ JMGI	43°52'44.52"N 60°13'51.09"W	31.2	99.4		JWA	Yes, G039	% fines WC	Testing under progress

TABLE OF OFFSHORE BORINGS - NEWFOUNDLAND SHELF

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Borehole 1	1965	Pan American Petroleum & Imperial Oil	Grand Banks 45°07'52"N 53°29'28"W	84	53			Swift & Evans, Jan/66		Drilling vessel, Caldrill I
Borehole 2	"	"	Grand Banks 45°08'02"N 52°38'58"W	102	424			"		"
Borehole 3	"	"	Grand Banks 45°42'31"N 53°18'34"W	76	77			"		"
Borehole 4	"	"	Grand Banks 45°31'45"N 52°22'00"W	81	161			"		"
Borehole 5	"	"	Grand Banks 45°37'30"N 52°11'30"W	82	159			"		"
Borehole 5C	"	"	Grand Banks 45°37'30"N 52°11'30"W	83	190			"		"
Borehole 7	"	"	Grand Banks 45°24'28"N 51°56'39"W	79	70			"		"
Borehole 9B	"	"	Grand Banks 44°35'43"N 53°26'17"W	111	454			"		"
Borehole 10C	"	"	Grand Banks 46°14'N 52°11'W	73	79			"		"
Borehole 13	"	"	Grand Banks 43°57'35"N 50°14'50"W	63	236			"		"

TABLE OF OFFSHORE BORINGS - NEWFOUNDLAND SHELF

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Borehole 15	1965	Pan American Petroleum & Imperial Oil	Grand Banks 45°27'47"N 50°05'20"W	69	413			Swift & Evans Jan/66		Drilling Vessel, Caldrill I
Borehole 16	"	"	Grand Banks 46°15'N 49°03'W	67	453			"		"
Borehole 17	"	"	Grand Banks 44°09'06"N 52°23'24"W	101	457			"		"
Borehole 18	"	"	Grand Banks 44°35'N 51°43'W	73	355			"		"
Borehole 19	"	"	Grand Banks 44°45'46"N 51°08'41"W	69	75			"		"
Borehole 20	"	"	Grand Banks 45°24'22"N 51°13'46"W	74	367			"		"
Borehole 21	"	"	Grand Banks 45°38'39"N 51°12'22"W	77	265			"		"
Borehole 22	"	"	Grand Banks 45°44'18"N 51°13'31"W	82	61			"		"
Borehole 22A	"	"	Grand Banks 45°44'18"N 51°13'31"W	75	78			"		"
Borehole 22C	"	"	Grand Banks 45°44'18"N 51°13'31"W	76	280			"		"
Borehole 23	"	"	Grand Banks 45°38'N 53°33'W	87	337			"		"

TABLE OF OFFSHORE BORINGS - NEWFOUNDLAND SHELF

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Borehole 25	1965	Pan American Petroleum & Imperial Oil	Grand Banks 44°22'N 53°27'W	1070	374		Swift & Evans Jan/66			Drilling Vessel, Caldrill I
Borehole 27	"	"	Grand Banks 43°56'N 52°37'W	723	395		"			"
Boring 1	June 71	Amoco/McClelland	Grand Banks 45°34'57"N 51°56'38"W	79	17.2	10	Yes	Yes	WC, G.Size AL	Rotary Drill from Sedco 1
Boring 2	Sept 71	"	Grand Banks 46°06'20"N 49°09'38"W	64	56.7	36	Yes	Yes	"	"
Boring 3	Oct 71	"	Grand Banks 44°39'09"N 53°42'28"W	109	37.6	19	Yes	Yes	"	"
Borehole 0-35	04/81	Geocon/Mobil	Grand Banks 46°44'54.92"N 48°49'53.74"W	80	58.5	38	Geocon/80	Yes	G.Size, WC AL	Longyear 44 drill on Sedco 709
Borehole B-08	05/81	"	Grand Banks 46°47'06.36"N 48°45'29.87"W	84	59.1	39	"	Yes	DS, Tri, consol.	Longyear 44 drill on Sedco 706
Glory Hole B-08	05/81	"	"	84	15	26	"	Yes	"	Hand samples by diver in subsea excavation
I-45	05/81	"	Grand Banks 46°34'39.74"N 48°21'09.84"W	101	50.9	36	"	Yes	"	Longyear 44 drill on Zapata Uglund
Hibernia E1	Sept 83	Mobil Oil/ Newfoundland Geosciences	46°46'02.17"N 48°45'52.00"W	77.9	65.9	16	JWA/Mobil	Yes, G017	H. Pentr WC, CPT G. Size, AL	
Hibernia E1a	"	"	46°46'01.86"N 48°45'52.37"W	77.4	102.9	32	JWA/Mobil	Yes, G017	CPT, G. Size AL, % Fines WC, H. Pentr	
Hibernia E2	"	"	46°45'59.60"N 48°45'51.75"W	78.2	21.3	22	Mobil	Yes, G017	% Fines, WC H. Pentr, G. Size, AL	

TABLE OF OFFSHORE BORINGS - NEWFOUNDLAND SHELF

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Hibernia E2a	Sept. 83	Mobil Oil/ Newfoundland Geosciences	46°45'59.67"N 48°45'51.70"W	77.6	20.9	2	Mobil	Yes, G017	WC, % Fines CPT	
Hibernia E3	"	"	46°46'03.17"N 48°45'49.17"W	78.5	20.8	13	Mobil	"	% Fines, WC CPT, G. Size AL	
Hibernia E4/4a	"	"	46°46'02.98"N 48°45'54.57"W	77.9	19.0	10	JWA/Mobil	"	% Fines, WC G. Size, AL CPT	
Hibernia C1	"	"	46°44'58.15"N 48°47'43.87"W	80.8	20.4	1	Mobil	"	WC, % Fines CPT	
Hibernia C1a	"	"	46°44'57.95"N 48°47'43.42"W	80.0	101.5	44	Mobil	"	WC, % Fines AL, H. Pentr CPT, G. Size	
Hibernia C2	"	"	46°44'55.52"N 48°47'43.96"W	80.1	19.8	20	JWA/Mobil	"	WC, % Fines G. Size	
Hibernia C2a	"	"	46°44'55.67"N 48°47'44.04"W	80.2	20.0	0		Yes, G017	CPT	
Hibernia C3	"	"	46°44'59.14"N 48°47'41.19"W	80.5	19.3	13	JWA/Mobil	"	% Fines, WC G. Size, CPT	
Hibernia C4/4a	"	"	46°44'59.15"N 48°47'46.78"W	80.1	20.4	15	JWA/Mobil	"	WC, % Fines G. Size, CPT	
Hibernia W1	"	"	46°44'48.07"N 48°49'38.00"W	78.5	130.1	38	JWA/Mobil	"	WC, % Fines G. Size, AL CPT	
Hibernia W1a	"	"	46°44'48.21"N 48°49'38.06"W	78.2	20.6	21	Mobil	"	WC, % Fines G. Size	
Hibernia W2	"	"	46°44'45.84"N 48°49'37.98"W	78.6	19.5	19	JWA/Mobil	"	WC, % Fines G. Size	
Hibernia W2a	"	"	46°44'45.65"N 48°49'38.31"W	78.2	21.3	0		"	CPT	
Hibernia W3	"	"	46°44'49.14"N 48°49'34.97"W	78.2	21.2	13	Mobil	"	WC, % Fines, CPT, G. Size	

TABLE OF OFFSHORE BORINGS - NEWFOUNDLAND SHELF

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
Hibernia W4	Sept 83	Mobil Oil/ Newfoundland Geosciences	46°44'49.16"N 48°49'40.89"W	78.4	20.7	11	JWA/Mobil Yes,G017	WC,%Fines, CPT,G.Size	
Hibernia IB95-1	"	"	47°15'20.33"N 49°16'37.24"W	93.8	8.2	0	"	CPT	
Hibernia IB95-1a	"	"	47°15'20.37"N 49°16'37.05"W	93.9	6.4	6	?	% Fines,G.Size	
Hibernia IB95-2	"	"	47°15'19.26"N 49°16'34.36"W	93.4	9.6	0	"	CPT	
Hibernia IB95-2a	"	"	47°15'19.33"N 49°16'34.33"W	93.0	8.10	7	?	% Fines,G.Size	
Hibernia IB104-2	"	"	47°33'51.53"N 49°06'25.45"W	145.5	3.0	4	?	% Fines,WC CPT,G.Size	
Hibernia PL1	"	"	46°34'09.95"N 49°30'13.41"W	71.0	9.9	10	?	% Fines,WC AL,CPT,G.Size	
Hibernia PL2	Oct 83	Mobil Oil/ Newfoundland Geosciences	46°30'03.26"N 49°45'52.34"W	70.2	10.2	9	?	Yes,G017 WC,% Fines H.Pentri,CPT G.Size,AL	
Hibernia PL3	"	"	46°24'57.76"N 50°05'08.61"W	79.9	11.4	9	?	% Fines,WC CPT,G.Size	
Hibernia PL4	"	"	46°19'46.52"N 50°24'23.91"W	88.7	6.6	7	?	WC,% Fines CPT,G.Size	
Hibernia PL5	"	"	46°15'10.06"N 50°41'16.63"W	78.3	12.7	10	?	WC,% Fines CPT,G.Size	
Hibernia PL6	"	"	46°09'59.25"N 51°02'59.17"W	84.1	5.6	5	?	WC,% Fines CPT,G.Size,AL	
Hibernia PL6a	"	"	46°09'59.03"N 51°02'59.38"W	84.1	9.3	5	?	None	Boring performed as a check of PL6
Hibernia PL7	"	"	46°11'00.00"N 51°34'05.83"W	80.0	4.3	4	?	% Fines,WC G.Size	

TABLE OF OFFSHORE BORINGS - NEWFOUNDLAND SHELF

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
Hibernia PL8	Oct 83	Mobil Oil/ Newfoundland Geosciences	46°10'13.20"N 51°42'44.00"W	75.0	0.8	2	?	Yes, G017	None	Bedrock encountered
Hibernia PL8b	"	"	46°10'13.26"N 51°42'43.78"W	75.3	10.4	6	?	"	% Fines, G. Size	
Hibernia PL9	"	"	46°10'14.76"N 52°13'40.46"W	67.0	4.8	6	?	"	None	
Hibernia PL9a	"	"	46°10'14.94"N 52°13'40.49"W	67.1	4.5	4	JWA	"	WC, % Fines H. Pentr, Cpt G. Size, AL	
Hibernia PL10	"	"	46°10'08.79"N 52°38'16.45"W	120.9	10.8	10	JWA	"	WC, % Fines CPT, H. Pentr G. Size, AL	
Hibernia PL11	"	"	46°13'32.23"N 53°04'52.24"W	152.3	9.6	10	?	"	WC, % Fines CPT, G. Size, AL	
Hibernia PL12	"	"	46°21'56.72"N 53°16'53.35"W	104.5	2.6	3	?	"	% Fines	
Hibernia PL 13	Oct 83	Mobil Oil/ Newfoundland Geosciences	46°10'14.76"N 51°57'08.20"W	91.9	21.6	12	?	Yes, G017	WC, % Fines H. Pentr, CPT G. Size, AL	
Terra Nova K-18	Sept 84	Petro Canada/ Newfoundland Geosciences	46°27.44'N 48°32.32'W	92.2	101.2				Unreleased Data	

TABLE OF OFFSHORE BORINGS - LABRADOR

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location of Samples	Report	Tests Completed	Comments
A1-11	July/ August 1981	Lower Church- hill Dev. Corp./Beaver Dredging	51°27'32"N 56°50'57"W	71	6.5			Beaver Dredging/81		Drill from seabed mounted diving bell - Strait of Bell Isle
A2-14	"	"	51°26'47"N 56°50'38"W	73	5.3			"	"	"
A3-17	"	"	51°25'53"N 56°49'38"W	56	3.7			"	"	"
A4-7	"	"	51°25'16"N 56°48'04"W	56	0.4			"	"	"
A4-7B	"	"	51°25'17"N 56°49'05"W	56	1.2			"	"	"
A4-7C	"	"	51°25'17"N 56°49'04"W	56	4.4			"	"	"
A4-7A	"	"	51°25'16"N 56°49'04"W	56	0.9			"	"	"
A5-20	"	"	51°24'57"N 56°48'47"W	64	4.7			"	"	"
A6-21	"	"	51°24'41"N 56°48'29"W	65	4.6			"	"	"
A7-24	"	"	51°24'05"N 56°47'47"W	77	5.5			"	"	"
A8-28	"	"	51°23'09"N 56°46'55"W	92	6.9			"	"	"
A9-30	"	"	51°22'31"N 56°46'17"W	100	4.1			"	"	"
A10-34	"	"	51°21'56"N 56°45'57"W	104	4.1			"	"	"
A11-37	"	"	51°21'17"N 56°45'11"W	81	4.0			"	"	"
A12-39	"	"	51°20'22"N 56°44'16"W	22	3.7			"	"	"

TABLE OF OFFSHORE BORINGS - LABRADOR

Wellsite Name/ Boring No.	Date	Owner/ Contractor	Position	Water Depth (m)	Borehole Length (m)	No. of Samples	Location Report of Samples	Tests Completed	Comments
B1-207	July/ August 1981	Lower Church- hill Dev. Corp./Beaver Dredging	51°24'13"N 56°56'53"W	60	7.2		Beaver Dredging/81		Drill from seabed mounted diving bell - Strait of Belle Isle.
B2-206A	"	"	51°22'47"N 56°54'30"W	76	6.1		"	"	"
B3-203	"	"	51°22'04"N 56°52'09"W	103	5.4		"	"	"
B4-202A	"	"	51°22'16"N 56°49'54"W	103	2.2		"	"	"
B5-200	"	"	51°22'27"N 56°47'53"W	102	5.3		"	"	"

TABLE OF PISTON CORES - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
1983	Mobil Oil/ Venture Geonautics Pipeline Route	Oct. 3- 19 1983	PC22	45°08'38.3" 61°08'01.1"	14	1.00	"	Yes Technical Report to Mobil	WC, G-Size	
	Venture Mobil Oil/ Dev. McElhanney Project Services Ltd.	Aug 30- Sept 15 1984	1/2	44°51'29"N 56°29'38"W	?	1.25	JWA	Yes	WC, UW % Fines, Vane, UU	
"	"	"	8/2	44°38'25"N 56°14'12"W	?	0.80	"	Yes	AL, WC, UW % Fines, Vane, UU	
"	"	"	17/3	45°08'56"N 55°39'32"W	?	0.25	"	yes	WC	
"	"	"	23/2	44°57'52"N 55°27'04"W	?	0.50	"	Yes	WC	
"	"	"	25/3	44°57'17"N 55°26'51"W	?	0.50	"	Yes	Wc	

TABLE OF PISTON CORES - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length of (m)	Location of Samples	Report	Tests Completed	Comments
	Tenneco/ Tenneco	July to Aug 1967		Labrador Shelf	91 to 183	0.1 to 1.7		Yes, by H.J. McMillan Nov./69		Phleger type piston cores, 23 core samples obtained
	Amoco/ Horvitz Research Laboratories	May to Oct 1969		All from area bounded by 45°31'N 44°0'N 53°35'W 51°45'W	183			Yes Sept/70		Geochemical testing and sand content done, piston corer 1.8 m barrel, 76mm diameter - 3160 core samples obtained
EC-74-1	BP/Geomarine	1974		48°39.65'N 52°56.6'W	76	0.4		D.L. Kelm G.Size, Report/76		Northeast Nfld Shelf, Geological Analysis, Benthos Corer
EC-74-2	"	"		48°39.65'N 52°56.6'W	76	0.5		"	"	"
EC-74-3	BP/Geomarine	1974		48°41.5'N 52°58.5'W	82	0.7		D.L. Kelm G.Size, Report/76		Northeast Nfld Shelf, Geological Analysis, Benthos Corer
3-1	Imperial Oil/ MacLaren Atlantic Ltd.	1976		47°17.31'N 46°52.59'W		0		MacLaren Atlantic Report		Alpine Piston Corer, X-ray, photographs, Flemish Pass
3-2	"	"		47°17.10'N 46°53.42'W	1100	6.1		"	"	"
4-1	"	"		47°49.00'N 46°48.0'W	970	6.4		"	"	"
4-2	"	"		47°48.6'N 46°47.9'W	970	9.6		"	"	"
G132	BIO/MUN	May 82		46°50.3'N 54°43.5'W	263	8.8	MUN	Abdel-Award M.Eng. Thesis MUN, '80	WC, G. Size AL, RD	Placentia Bay
G141	"	"		46°48.4'N 54°44.2'W	230	7.1	"	"	Min V., Consol.	"
G233	"	"		46°52.9'N 54°50.5'W	241	3.0	"	"	FFP	"

TABLE OF PISTON CORES - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
G243	"	"	"	46°52.6'N 54°49.5'W	247	2.8	"	"	"	"
G332	"	"	"	46°46.1'N 54°34.5'W	165	3.7	"	"	"	"
G341	BIO/MUN	May 82	"	44°44.5'N 54°35.2'W	157	2.3	"	Abdel- Award M.Eng. Thesis MUN, '80	"	Placentia Bay
G432	"	"	"	46°36.9'N 54°43.3'W	196	3.5	"	"	"	"
G441A	"	"	"	46°35.6'N 54°43.4'W	188	5.7	"	"	"	"

TABLE OF PISTON CORES - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
1	Maclaren Atlantic Lrd./ Imperial Oil	1976		62°31.38'N 61°27.98'W	540	3.0	Dalhousie	Yes	G.Size,AL	Alpine piston corer, Davis Strait
2	"	"		63°20.55'N 59°10.58'W	955	8.3		Yes	WC	" Organic content also done
77-2-1	Imperial Oil/ Hardy	10/08/77		62°11'43"N 62°49'19"W	408	4.3	?	Yes	G.Size,WC AL,SG,UC Consol.	Free fall piston corer, Davis Strait area, Carbon dating, x-ray also done
77-2-2	"	"		62°06'50"N 62°27'35"W	439	1.8	?	Yes	"	"
77-2-3	"	"		62°16'00"N 62°21'00"W	384	3.6	Dalhousie	Yes	"	"
77-5-1	"	12/08/77		62°44'35"N 60°53'48"W	820	10.6		Yes	"	"
77-5-2	"	"		62°48'14"N 60°42'49"W	792	12.0		"	"	"
77-5-3	"	"		62°41'53"N 60°43'14"W	897	11.3		"	"	"
77-3-1	"	13/08/77		62°53'22"N 59°06'05"W	1016	8.8		"	"	"
77-3-2	"	"		63°03'19"N 59°07'33"W	970	12.9		"	"	"
77-3-3	"	14/08/77		63°59'44"N 59°08'48"W	1025	11.4		"	"	"
77-1-1	"	"		63°21'11"N 59°08'40"W	915	11.4		"	"	"
77-1-2	"	"		63°28'12"N 59°06'17"W	813	12.8		"	"	"
77-1-3	"	"		63°24'43"N 59°02'40"W	834	10.5		"	"	"
77-4-1	"	20/08/77		63°49'56"N 61°41'07"W	214	0.3		"	"	"

TABLE OF PISTON CORES - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length of (m)	Location of Samples	Report	Tests Completed	Comments
77-4-2	Imperial Oil/ Hardy	20/08/77		63°49'15"N 61°49'18"W	229	9.8		Yes	G.Size,WC AL,SG,UC Consolid.	Free fall piston corer, Davis Strait area, Carbon dating, x/ray also done
77-4-3	"	21/08/77		63°49'55"N 61°57'45"W	207	0.4		"	"	"
1	Chevron/ Geomarine	1979		55°48.46'N 58°26.96'W	505 approx.	5.2		Yes	G.Size,WC AL	Labrador Shelf, piston corer 536 kg 6.1 m barrel
2	"	"		55°48.53'N 58°27.4'W	506 approx.	5.5		Yes	"	"
3	"	"		55°47.04'N 58°23.3'W	445 approx.	5.7		Yes	"	"
4	"	"		55°50.12'N 58°25.62'W	507 approx.	5.5		Yes	"	"
PCI	Total Eastcon/ Geonautics	07/79		57°31'47"N 54°26'13"W	160	0.6			G.Size,WC, AL,x-ray Photos	Benthos model 2715 piston corer, 3m barrel, 67mm diameter - North Lief & Ogmund Wellsite Survey Dec/79. Grid system to be verified
PCII	"	"		57°32'13"N 54°25'39"W	160	0.8			"	"
PCIII	"	"		57°32'15"N 54°27'32"W	160	0.8			"	"
PCIV	"	"		57°30'37"N 54°27'40"W	160	0.3			"	"
PCV	"	"		57°30'37"N 54°25'33"W	160	0.1			"	"
PCVI	"	"		57°31'29"N 54°26'38"W	160	0.3			"	"
GC82- 22-58	C-CORE/Canterra	07/08/82		62°12.47"N 63°00.56"W	311	0.4	C-CORE	Yes, MUN	WC,G.Size AL,SG,Min V.,DS	Davis Strait - Piston Corer Carbonate content also done
GC82- 22-46	"	"		62°16.26"N 62°59.21"W	322	0.5	"	"	"	"

TABLE OF PISTON CORES - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
GC82-22-66	C-CORE/Cantetra	07/08/82		62°21.59'N 62°44.22'W	318	0.5	C-CORE	Yes, MUN	WC, G, Size AL, SC, Min V., DS	Davis Strait - Piston Corer Carbonat content also done
GC82-22-69	"	"		62°23.25'N 62°30.32'W	282	0.3	"	"	"	"
GC82-22-13	"	"		62°12.36'N 63°00.38'W	340	0.3	"	"	"	"
GC82-22-64	"	"		62°13.51'N 62°45.55'W	315	0.5	"	"	"	"
GC82-22-03	"	"		62°06.41'N 62°56.74'W	391	0.5	"	"	"	"
GC82-22-88	"	"		62°18.06'N 62°32.50'W	332	0.3	"	"	"	"
GC82-22-92	"	"		62°10.04'N 62°32.48'N	332	0.8	"	"	"	"
GC82-22-98	"	"		62°18.01'N 62°32.51'W	332	0.5	"	"	"	"
5C-2	AGC/810 Cruise 84-030	Aug 84		58°04.28'N 48°23.60'W	3325	11.2	C-Core	R. Dawe, C-Core	G. Size, AL	Off Greenland - Piston corer, also x-ray, wet density, and permeability deformation done
2C-3	"	"		58°30.16'N 57°56.25'W	2666	5.5	"	"	"	" Labrador sea

TABLE OF GRAVITY CORES - BAY OF FUNDY AND GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Location Report	Tests Completed	Comments	Source: EOR Report	
											Yes, Wellsite Survey Report	Report
Acadia K-62	Chevron/Geo-marine	Feb 3 1978		42°51'22.01"N 61°54'52.66"W								
"	"	"		42°51'37.45"N 61°55'01.09"W								
"	"	"		42°51'34.98"N 61°55'02.50"W								
"	"	"		42°51'35.43"N 61°55'02.13"W								
"	"	"		42°51'43.70"N 61°55'03.87"W								
Alder	"	June 30 --July 15 1980	80-12- GC-11	42°40'09.21"N 61°59'48.31"W	1494							
"	"	"	80-12- GC-12	42°39'30.31"N 61°58'58.49"W								
"	"	"	80-12- GC-13	42°39'27.19"N 62°01'16.13"W								
"	"	"	80-12- GC-14	42°39'21.24"N 62°01'38.74"W								
"	"	"	80-12- GC-15	42°41'23.17"N 62°01'50.19"W	1410							
"	"	"	80-12- GC-16	42°48'21.22"N 61°58'38.29"W	1518							
Aspen	Shell/Geo-marine	July 4- 15 1981	80-12- GC-6	42°43'59.81"N 61°53'54.00"W	1378							
"	"	"	80-12- GC-7	42°43'34.14"N 61°52'16.24"W	1447							
"	"	"	80-12- GC-8	42°42'25.09"N 61°54'00.94"W	1511							
"	"	"	80-12- GC-9	42°42'47.44"N 61°56'02.82"W	1406							
"	"	"	80-12- GC-10	42°43'29.08"N 61°54'12.69"W	1408							

TABLE OF GRAVITY CORES - BAY OF FUNDY AND GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Cape Spencer	Chevron/ McElhanney	Aug 9-11 1983	1.1	45°08'53.00"N 65°55'34"W	54.0	0.2	JWA	Yes		
"	"	"	1.5	45°08'53.00"N 65°55'34"W	54.8	1.9	JWA	Yes	UComp Penetrometer WC,AL G.Size	
"	"	"	1.6	45°08'53.00"N 65°55'34"W	57.7	2.4	JWA	Yes	"	
"	"	"	1.7	45°08'53.00"N 65°55'34"W	54.1	2.3	JWA	Yes	" & Vane	
"	"	"	1.8	45°08'53.00"N 65°55'34"W	55.9	2.6	JWA	Yes	"	
"	"	"	1.9	45°08'53.00"N 65°55'34"W	54.6	1.8	JWA	Yes	Penetrometer WC,AL,G.Size	

TABLE OF GRAVITY CORES - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
H9A Z50	Geocon/Pan American Petroleum Corp.	1969		44°36'20"N 52°37'20"W		1.2	Geocon			Southern Grand Banks - Gravity corer
H9A J54	"	"	"	44°33'45"N 52°52'05"W		1.1	"	"	"	"
H9A J30	"	"	"	44°49'30"N 52°52'10"W		0.4	"	"	"	"
H9A H26	"	"	"	44°52'05"N 52°54'00"W		1.0	"	"	"	"
H9A O61	"	"	"	44°29'10"N 52°47'30"W		0.8	"	"	"	"
H9A H31	"	"	"	44°48'50"N 52°54'00"W		0.9	"	"	"	"
H9A P61	"	"	"	44°29'10"N 52°46'30"W			"	"	"	"
H9A V30	"	"	"	44°49'40"N 52°41'00"W		0.6	"	"	"	"
H9A Z52	"	"	"	44°35'05"N 52°37'20"W		0.5	"	"	"	"
H9A T30	"	"	"	44°49'30"N 52°42'55"W		0.6	"	"	"	"
H9C N23	"	"	"	44°02'00"N 52°25'20"W		0.5	"	"	"	"
H9C L23	"	"	"	44°02'00"N 52°27'10"W			"	"	"	"
H9B J7	"	"	"	44°42'30"N 53°31'00"W		1.2	"	"	"	"
H9B O15	"	"	"	44°37'15"N 53°26'26"W		1.4	"	"	"	"
H9B H10	"	"	"	44°40'35"N 53°32'50"W		0.5	"	"	"	"
H9B O19	"	"	"	44°34'40"N 53°26'25"W		0.6	"	"	"	"

TABLE OF GRAVITY CORES - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
#1	Hardy/Esso	1978		47°19'9.1"N 46°53'29.1"W		1.3		Yes	G. Size, WC AL	Flemish Pass Gravity corer used
#2	"	"		47°19'7.9"N 46°53'28.4"W		1.3		"	"	"
#3	"	"		47°19'17.3"N 46°53'21.7"W		1.1		"	"	"
#4	"	"		47°19'21.7"N 46°53'14.3"W		1.2		"	"	"
#5	"	"		47°19'17.8"N 46°53'42.4"W		1.3		"	"	"
#6	"	"		47°19'0.4"N 46°53'42.9"W		0.6		"	"	"

TABLE OF VIBRACORES - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
1977 Sable Island Site Surveys & Tie-lines	Mobil Oil/ McElhanney Island Surveying & Engineering	May - June 1977	Migrant N-20 Core #1	43°59'10"N 60°16'40"W	?	?		Yes, Ruffman & Meaghan	?	Source: EOR Report
"	"	"	Migrant N-20 Core #2	43°59'10"N 60°17'40"W	"	"	"	"	"	"
"	"	"	Cohasset A, Core #3	43°41'50"N 60°38'00"W	"	"	"	"	"	"
"	"	"	Cohasset A, Core #4	43°50'45"N 60°37'50"W	"	"	"	"	"	"
"	"	"	Cohasset C, Core #5	43°59'40"N 60°31'50"W	?	?	?	Yes, Ruffman & Meaghan	?	Source: EOR Report
"	"	"	Cohasset C, Core #6	43°59'50"N 60°37'20"W	"	"	"	"	"	"
"	"	"	Venture A, Core #9	44°01'10"N 59°33'30"W	"	"	"	"	"	"
"	"	"	Venture A, Core #10	44°02'00"N 59°33'25"W	"	"	"	"	"	"

TABLE OF VIBRACORES - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
1977 Sable Island Site Surveys & Tie-lines	Mobil Oil/ McElhanney Island Surveying & Engineering	May-June 1977	Venture A, Core #11	44°02'00"N 59°33'25"W	?	?	?	Yes, Ruffman & Meaghan	?	Source: EOR Report
"	"	"	Venture A, Core #12	44°02'25"N 59°32'00"W	"	"	"	"	"	"
"	"	"	Migrant 0-20 Core #15	43°59'00"N 60°16'35"W	"	"	"	"	"	"
"	"	"	Migrant 0-20 Core #16	43°59'00"N 60°16'35"W	"	"	"	"	"	"
1983 Venture Pipe-Line Route	Mobil Oil/ Geonautics Ltd.	Oct 3-19 1983	VC-1	44°06'04.5"N 59°38'44.9"W	53	1.00	JWA	Yes Technical Report to Mobil TR377	WC, G. Size	Sampling along the Venture pipeline corridor
"	"	"	VC-2	44°06'05.9"N 59°46'13.8"W	60-65	0.75	JWA	Yes	WC, G. Size	"
"	"	"	VC-3	44°06'06.9"N 59°59'43.1"W	60-65	1.45	JWA	Yes	"	"
"	"	"	VC-4	44°06'06.8"N 60°08'51.6"W	89	0.70	JWA	Yes	"	"
"	"	"	VC-5	44°06'05.9"N 60°17'51.0"W	58		JWA	Yes	"	"
"	"	"	VC-6	44°06'02.9"N 60°32'50.2"W	50	0.90	JWA	Yes	WC, G. Size	"
"	"	"	VC-8	44°09'52.9"N 60°46'06.2"W	30		JWA	Yes	"	"
"	"	"	VC-9	44°32'06.0"N 60°59'12.0"W	83	0.52	JWA	Yes	"	"

TABLE OF VIBRACORES - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
1983	Mobil Oil/ Venture Geonautics Pipe- Line Route	Oct. 3- 19 1983	VC-10	44°44'25.9"W 61°11'39.6"W	?	?	JWA	Yes	WC,G.Size AL	Sampling along the Venture pipeline corridor
"	"	"	VC-11	44°54'54.7"N 61°22'19.7"W	138	0.30	JWA	Yes	"	"
"	"	"	VC-12	44°56'34.2"N 61°24'15.7"W	126	2.4	JWA	Yes	"	"
"	"	"	VC-16	45°02'20.8"N 61°31'56.9"W	51		JWA	Yes	"	"
"	"	"	VC-17	45°04'30.0"N 61°30'24.7"W	70		JWA	Yes	"	"
"	"	"	VC-18	44°52'30.0"N 61°22'47.8"W	136	3.70	JWA	Yes	WC,G.Size AL	"
"	"	"	VC-19	44°408.4N 611743.0W	101	4.53	JWA	Yes	"	"
"	"	Oct 3- 19 1983	VC-20	44°33'49.7"N 61°12'15.0"W	99	3.35	JWA	Yes	WC,G.Size AL	Sampling along the Venture pipeline corridor
"	"	"	VC-21	44°23'15.5"N 61°10'11.6"W	83	0.48	"	"	WC,G.Size	"
"	"	"	VC-22	45°08'38.3"N 61°38'01.1"W	14	1.00	"	"	"	"
"	"	"	VC-23	45°08'31.8"N 61°38'42.8"W	17.5	4.20	"	"	WC,G.Size AL	"
"	"	"	VC-24	45°08'33.0"N 61°38'12.6"W	19	3.55	"	"	WC,G.Size	"
"	"	"	VC-25	45°08'51.2"N 61°38'37.3"W	16	4.00	"	"	"	"
"	"	"	VC-26	45°08'53.5"N 61°39'28.9"W	15	1.00	"	"	"	"

TABLE OF VIBRACORES - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Sta.1	Geonautics/ D'Appolonia for Mobil Oil	10 1981		46 42 02.97N 53 54 18.69W	108	3.9		Yes	G. Size, WC	Grid system to be verified Southwest Grand Banks. Vibracore Aimers, Mclean type, 6m long, 114mm dia.
Sta.2	"	"		46 25 52.12N 53 41 22.98W	95	0.7		Yes	"	"
Sta.5	"	"		46 06 13.87N 53 29 49.67W	150	0.5		Yes	"	"
Sta.7	"	"		46 23 20.44N 53 17 22.76W	130	1.2		Yes	"	"
Sta.8	"	"		47 01 41.59N 53 18 22.02W	150	1.0		Yes	"	"
Sta.15	"	"		46 19 21.81N 53 58 43.07W	130	1.2		Yes	"	"
Sta.16	"	"		46 26 22.78N 54 00 56.14W	75	0.5		Yes	"	C-Core Seabed mounted drill

TABLE OF CORES (OTHER) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
1966 Geo-physical Progress Report	Shell Canada Resources	1966	Abenaki AB1	44°18'58.39"N 59°44'38.98"W	?	?	?	Yes		Source:EOR Report Core type unknown
"	"	"	Abenaki AB2	44°18'18.28"N 59°47'34.14"W	"	"	"	"		"
"	"	"	Abenaki AB3	44°17'58.57"N 59°48'53.42"W	"	"	"	"		"
"	"	"	Abenaki AB4	44°17'09.16"N 59°49'56.53"W	"	"	"	"		"
"	"	"	Abenaki AB5	44°17'51.24"N 59°50'59.20"W	"	"	"	"		"
"	"	"	Abenaki AB6	44°19'08.73"N 59°47'55.22"W	"	"	"	"		"
"	"	"	Abenaki AB7	44°16'53.33"N 59°53'28.65"W	"	"	"	"		"
"	"	"	Abenaki AB8	44°16'17.35"N 59°53'10.98"W	"	"	"	"		"
"	"	"	Abenaki AB9	44°19'57.95"N 59°44'34.02"W	"	"	"	"		"
"	"	"	Abenaki AB10	44°20'11.64"N 59°43'39.50"W	"	"	"	"		"
"	"	"	Missis- auga A1	44°21'40.50"N 59°16'27.20"W	"	"	"	"		Source:EOR Report
"	"	"	Missis- auga A2	44°23'07.73"N 59°14'31.29"W	"	"	"	"		"
"	"	"	Missis- auga A3	44°24'01.38"N 59°09'54.39"W	"	"	"	"		"
"	"	"	Chippewa CH1	44°33'21.91"N 58°41'50.50"W	"	"	"	"		"
"	"	"	Chippewa CH2	44°32'34.21"N 58°41'32.37"W	"	"	"	"		"

TABLE OF CORES (OTHER) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments	Source: EOR Report
1966 Geo-physical Progress Report	Shell Canada Resources	1966	Chippewa CH3	44°33'15.76"N 58°38'14.27"W	?	?	?	Yes			
"	"	"	Chippewa CH4	44°34'14.19"N 58°33'36.46"W	"	"	"	"		"	"
"	"	"	Huron CH5	44°34'34.26"N 58°28'47.87"W	"	"	"	"		"	"
"	"	"	Huron CH6	44°35'04.12"N 58°26'35.37"W	"	"	"	"		"	"
"	"	"	Huron CH7	44°36'04.80"N 58°28'15.47"W	"	"	"	"		"	"
"	"	"	Huron CH8	44°35'50.27"N 58°29'19.18"W	"	"	"	"		"	"
"	"	"	Chippewa CH9	44°36'24.25"N 58°39'28.85"W	"	"	"	"		"	"
"	"	"	Chippewa CH10	44°36'19.61"N 58°46'28.47"W	"	"	"	"		"	"
"	"	"	MicMac F1	44°34'19.13"N 59°24'11.43"W	"	"	"	"		"	"
"	"	"	MicMac F2	44°37'12.18"N 59°25'24.93"W	"	"	"	"		"	"
"	"	"	MicMac F3	44°38'26.53"N 59°21'31.98"W	"	"	"	"		"	"
"	"	"	Iroquois I1	44°27'06.06"N 59°50'25.33"W	"	"	"	"		"	"
"	"	"	Iroquois I2	44°26'16.79"N 59°51'00.78"W	"	"	"	"		"	"
"	"	"	Iroquois I3	44°25'25.18"N 59°50'57.50"W	"	"	"	"		"	"
"	"	"	Iroquois I4	44°25'16.03"N 59°48'47.11"W	"	"	"	"		"	"

TABLE OF CORES (OTHER) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
V16-215	Lamont Geological Observatory	pre 1967		45°-57'N 58°-11'W	384	5.9		Yes		Source: C.D. Hollister Ph.D thesis, Columbia U, 1967 Geological Analysis done Not identified on sample basis; either gravity or piston corer
V16-239	"	"	"	50°-16'N 58°-27'W	315	4.7		"		"
V16-240	"	"	"	47°-15'N 59°-30'W	457	12.3		"		"
V16-241	"	"	"	46°-53'N 58°-33'W	439	3.3		"		"
V17-179	"	"	"	46°-31'N 58°-04'W	455	13.0		"		"
V17-180	"	"	"	46°-39'N 58°-40'W	410	4.7		"		"
V17-181	"	"	"	45°-53'N 57°-29'W	459	12.5		"		"
V17-202	"	"	"	49°-37'N 61°-49'W	256	12.0		"		"
V17-203	"	"	"	48°-41'N 60°-00'W	335	5.6		"		"
V17-206	"	"	"	48°-01'N 64°-01'W	82	4.7		"		"
Anchor Holding Power Tests	Shell Canada/ Geocon	1969	Abenaki No.6	Near Geocon CH Boreholes	?	Approx. 3.0 ft.		Yes	Vane, U.Comp UU	Confidential report to Shell. Dart Sample
"	"	"	Beothuk No.8	"	?	Approx. 3.0 ft.		"	"	"

TABLE OF CORES (OTHER) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Location Report	Tests Completed	Comments
Saog	Shell Canada Resources/ Geonautics	Oct 17- Nov 3	1	42°46'44"N 55°44'31"W	1326	2.4		"		Source:EOR Report
"	"	"	2	42°46'46"N 55°45'51"W	1268	2.4		"		"
"	"	"	3	42°48'22"N 55°43'18"W	1227	Nil		"		"
"	"	"	4	42°47'58"N 55°42'41"W	1255	Nil		"		"
"	"	"	5	42°47'13"N 55°43'44"W	1297	Nil		"		Source:EOR Report
"	"	"	6	42°46'31"N 55°42'45"W	1373	2.0		"		"
Shuben- acadie H-100	Shell/Geomarine	July 11- 22 1982	1	42°49'30.69"N 61°29'49.29"W	?	?		"	?	Source:EOR Report
"	"	"	2	42°49'55.71"N 61°28'59.97"W				"		"
"	"	"	4	42°50'43.19"N 61°28'11.22"W				"		"
"	"	"	7	42°53'09.83"N 61°31'03.05"W				"		"
"	"	"	8	42°51'24.11"N 61°28'30.74"W				"		"
"	"	"	9	42°51'05.43"N 61°29'55.81"W				"		"
"	"	"	10	42°50'12.72"N 61°30'21.88"W				"		"
"	"	"	13	42°49'02.85"N 61°27'58.61"W				"		"
"	"	"	14	42°49'33.68"N 61°28'50.05"W				"		"

TABLE OF CORES (OTHER) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Core Depth (m)	Core Length (m)	Location of Samples	Tests Completed	Comments
Shuben- acadie H-100	Shell/Geomarine	July 11- 22 1982	15	42°52'24.09"N 61°03'12.12"W					Source: EOR Report Yes, Wellsite Survey Report

TABLE OF CORES (OTHER) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
C.D. Hollister Ph.D Thesis Columbia U 1967	Woods Hole Oceanographic Institute/same	pre 1967	C25-8	45°-32'N 52°-27'W	78	1.4		Yes		Geological Not identified on sample basis; either gravity or piston corer.
"	Lamont Geological Observatory	"	V2-13	46°-51'N 48°-30'W	91	1.2			"	"
"	"	"	V2-16	47°-38'N 52°-35'W	172	3.0			"	"
"	"	"	V16-216	46°-26'N 55°-31'W	163	2.3			"	"
"	"	"	V16-217	46°-38'N 55°-05'W	155	1.8			"	"
"	"	"	V16-218	47°-51'N 51°-50'W	179	1.8			"	"
"	"	"	V16-219	48°-56'N 51°-11'W	347	2.9			"	"
"	"	"	V17-182	45°-29'N 52°-32'W	97	9.8			"	"
"	"	"	V17-183	44°-57'N 52°-15'W	68	5.3			"	"
"	"	"	V17-184	46°-42'N 50°-47'W	106	0.3			"	"
"	"	"	V17-185	46°-41'N 51°-30'W	81	2.3			"	"
"	"	"	V17-186	46°-40'N 52°-12'W	99	2.0			"	"
"	"	"	V17-187	49°-53'N 53°-02'W	262	1.3			"	"
"	"	"	V17-188	50°-30'N 52°-19'W	220	3.7			"	"

TABLE OF CORES (OTHER) - LABRADOR SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
C.D. Hollister Ph.D. Thesis Columbia U 1967	Lamont Geological Observatory	pre 1967	V16-220	50°-53'N 52°-26'W	265	2.9	Yes		Geological Analysis	Not identified on sample basis; either gravity or piston corer
"	"	"	V16-221	52°-30'N 54°-24'W	187	0.6	"	"	"	"
"	"	"	V16-222	53°-41'N 55°-13'W	284	5.9	"	"	"	"
"	"	"	V16-223	54°-45'N 53°-41'W	386	0.1	"	"	"	"
"	"	"	V16-232	55°-32'N 58°-31'W	495	5.7	"	"	"	"
"	"	"	V16-233	55°-35'N 58°-37'W	749	5.8	"	"	"	"
"	"	"	V16-234	55°-14'N 58°-00'W	232	1.0	"	"	"	"
"	"	"	V16-235	55°-50'N 58°-40'W	564	6.1	"	"	"	"
"	"	"	V16-236	54°-25'N 55°-38'W	293	5.9	"	"	"	"
"	"	"	V17-189	50°-57'N 51°-24'W	265	2.4	"	"	"	"
"	"	"	V17-190	51°-21'N 50°-35'W	256	1.0	"	"	"	"
"	"	"	V17-199	53°-42'N 55°-36'W	145	3.8	"	"	"	"
Institut Francais Du Pétrole Report March/77	Eastcan/IFP	1976		58°52'15"N 61°46'42"W	181	15.0			G. Size MC, AL, Triaxial	From M.V. Duplus: percussion drill, wireline vibrocore, gravity core Karlsefni Lab Shelf

TABLE OF CORES (OTHER) - LABRADOR SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
In stitut Francais Du Petrole Report March/77	Eastcan/IPP	1976		57°17'04"N 59°56'42"W	130	0.4			G.Size MC,AL, Triaxial	From M.V. Duplus: percussion drill, wireline vibrocure, gravity core Snorri Lab Shelf
"	"	"		55°30'57"N 57°44'19"W	148	3.9			"	Herjolf Lab Shelf
Wellsite Survey Hopedale E-33	Chevron/ Geomarine	07 78	H78 CO-1	55°52.58'N 58°50.02'W	550	0.9	?	Yes	G.Size,MC A.L.	Labrador Shelf - Alpine Corer 61.7 kg, 21 m barrel, 38 mm diameter
"	"	"	H78 CO-2	55°52.57'N 58°50.39"W	551			"	"	"
"	"	"	H78 CO-3	55°52.69'N 58°49.45'W	551			"	"	"
"	"	"	H78 CO-4	55°52.24'N 58°50.11'W	555			"	"	"
"	"	"	H78 CO-5	Not Reported	549			"	"	No recovery
"	"	"	H78 Co-6	Not Reported	549			"	"	"
"	"	"	H78 CO-7	55°52.71'N 58°52.19'W	553	0.9		Yes	G.Size,MC A.L.	Labrador Shelf - Alpine Corer 61.7 kg, 21 m barrel 38 mm diameter
"	"	"	H78 Co-8	55°53.86'N 58°50.36'W	548	1.1		"	"	"
"	"	"	H78 Co-9	55°53.05'N 58°50.17'W	548	1.1		"	"	"
"	"	"	H78 CO-10	55°52.75'N 58°50.97'W	549	0.8		"	"	"
"	"	"	H78 CO-11	55°51.31'N 58°50.19'W	563	0.9		"	"	"
"	"	"	H78 Co-12	55°52.41'N 58°47.71'W	560	0.7		"	"	"

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
VE 07		1955	63	43 1.0N 061 52.0W	408					"
VE 17		1961	167	42 30.0N 059 6.0W	4352					"
"		"	168	43 59.0N 058 51.0W	139					"
"		"	169	43 23.0N 059 39.0W	2138					Foreign Samples (NGDC, Boulder Colorado) Plasse & Meagher, 1985
"		"	170	43 34.5N 060 4.0W	154					"
"		"	171	42 51.0N 061 44.0W	1061					"
"		"	172	43 58.0N 063 2.0W	229					"
RC 06		1963	4	42 8.0N 064 42.0W	1977					Foreign Samples (NGDC, Boulder, Colorado) Plasse & Meagher, 1985
VE 23		1966	5	42 58.0N 062 12.0W	463					"
"		"	6	42 29.0N 061 48.0W	2246					"
66090			1C	45 48.700N 62 12.600W						
"			2	45 54.200N 62 22.300W	99934.0					
"			3	45 45.000N 62 28.600W						
"			4	46 12.350N 61 45.200W	99954.0					
"			5	46 3.930N 61 44.700W	99954.0					
"			6	45 55.900N 61 48.800W	99940.0					

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
66090			7	45 57.800N 62 2.300W					
"			25	45 52.300N 61 44.300W					
"			29	45 44.500N 61 33.400W					
James (1966) Thesis Samples			J116	43°56.0'N 59°02.0'W	511				Samples from the Gully (donated by J. Marlowe, 1965)
"			J117	43°55.0'N 59°01.0'W	823				"
"			J118	43°54.0'N 58°59.0'W	1580				"
"			J119	43°54.0'N 59°00.0'W	825				"
"			J120	43°40.8'N 58°55.0'W	1280				"
"			J121	43°54.0'N 58°55.0'W	402				"
"			J122	43°57.0'N 58°55.0'W	220				"
"			J123	43°56.0'N 58°57.0'W	439				"
"			J124	43°56.0'N 58°59.0'W	880				"
"			J125	43°56.0'N 59°00.0'W	1420				"
"			J127	43°56.0'N 58°59.0'W	850				"
"			J129	44°01.0'N 59°01.0'W	1024				"

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Tests Completed	Comments	
VE 27		1969	10	42 16.4N 060 29.7W	3895				"	
"		"	11	43 29.4N 058 2.7W	3488				"	
69016			267	Not in A.G.C. Database						
72021			3	42 58.310N 59 55.060W	2432.0					
73003			1	44 31.100N 63 59.600W	86.4					
"			3	44 32.399N 64 0.000W	63.0					
"			4	44 32.399N 63 59.129W	60.0					
"			5	44 33.569N 64 0.299W	65.0					
"			6	44 34.499N 64 1.150W	61.0					
"			7	44 34.400N 63 59.500W	59.0					
74013			109	45 44.840N 61 27.800W	17.0					
"			111	45 28.700N 61 10.300W	27.0					
"			113	45 27.900N 61 9.300W	31.0					
"			120	45 28.800N 61 9.520W	33.0					
"			121	45 29.000N 61 10.070W	31.0					
"			122	45 27.500N 61 10.010W	31.0					

TABLE OF PISTON CORES (GOVERNMENT) -- BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Cruise 74021			Sta 1	44°34.6'N 64°00.1'W	75					
"			Sta 2	44°33.25'N 64°00.3'W	76					
75007			8	43 57.400N 62 45.200W	240.0					
"			6	43 57.400N 62 45.200W	240.0					
"			8	43 57.300N 62 45.300W	251.0					
"			9	43 57.300N 62 45.300W	251.0					
"			10	43 57.300N 62 45.300W	240.0					
75009			118	43 45.000N 58 17.400W	2080.0					
75028			100	44 41.240N 63 38.070W	60.3					
"			104	44 33.500N 64 0.000W	64.0					
"			106	44 33.600N 64 0.000W						
"			108	44 33.600N 64 0.000W	58.0					
"			109	44 33.600N 64 0.000W	60.3					
"			110	44 33.600N 64 0.000W	60.3					
"			111	44 29.300N 63 59.200W	52.0					
"			122	44 32.000N 66 33.000W	166.4					

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report	Tests Completed	Comments
75028			123	44 26.598N 66 21.500W	166.4				
"			124	44 31.400N 66 24.500W	190.2				
"			125	44 37.200 66 30.000	199.3				
"			126	44 40.200N 66 35.300W	139.0				
"			127	44 41.000N 66 25.500W	183.0				
77002			7	44°32.28'N 63°59.1'W	370				
"			8	44°31.95'N 63°59.45'W	609				
"			10	44°32.78'N 64°00'W	867				
"			11	44°35.88'N 64°00.4'W	15				
"			12	44°35.75'N 63°59.65'W	294				
"			13	44°13.9'N 64°18.3'W	352				
"			14	44°12.38'N 64°18.18'W	343				
"			15	44°16.05'N 64°08.55'W	542				
"			16	44°25.6'N 64°10.31'W	416				
"			17	44°25.75'N 64°09.6'W	438				

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report	Tests Completed	Comments
Dawson Cruise 78-005		1978	7	42 46.48N 63 30.1W	500				
"			13	42 47.94N 62 15.12W	1000				
"			16	42 52.66N 62 15.5W	700				
"			22	44 36.1N 63 59.4W	52				
"				44 37.4N 63 58.8W	38				
"			24	44 37.7N 64 20.3W	33				
"			25	44 35.8N 64 00.8W	38				
"			42	42 47.5N 62 07.04W	1000				
"			98	44 19.65N 64 14.8W	18				
"		1978	99	44 19.4N 64 14.7W	18				
"			100	44 19.5N 64 13.0W	24				
"			103	44 15.55N 64 12.5W	52				
"			105	44 13.5N 64.12.5W	64				
"			107	44 11.6N 64 12.8W	60				
"			108	44 11.8N 64 11.6W	62				
"			109	44 01.8N 64 11.5W	62.5				

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report	Tests Completed	Comments
Dawson Cruise 78-005			110	44 01.8N 64 12.0W	62				
"			111	44 01.8N 64 12.5W	65				
"			112	44 02.5N 64 12.58W	65				
"			115	44 10.7N 64 10.8W	50				
"			116	44 10.4N 64 10.6W	44				
"			117A,C	44 12.6N 64 7.4W	43				
"			118	44 18.66N 64 03.1W	44				
"				44 01.32N 64 39.0W	?				No sample
"			130	44 01.34N 64 39.8W	16				
"			132	44 00.67N 64 38.69W	17				
"			137	43 56.48N 64 39.6W	44				
79002	Dalhousie		79-002 #1	44 41.71N 63 39.12W	51				
"			#2	42 46.5N 63 25W	602				
"			#3	42 45.6N 63 25.0W	700				
"			#4	42 44.3N 63 24.5W	798				
"			#5	42 42.5N 63 25.0W	920				

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
79002			79-002 #6	42 41.4N 63 24.5W	1000					
"	Dalhousie		#14	43 45.9N 63 04.8W	271					
"			#21	43 55N 64 48.05W	18					
"			#22	43 75.45N 64 48.85W	18					
"			#23	43 55.4N 64 48.3W	18					
"			#24	43 55.7N 64 46.8W	12					
"			#25	43 56.25N 64 44.1W	16					
"			#26	43 56.3N 64 34.97W	29					
"			#28	44 19.5N 64 13.0W	14					
"			#29	44 19.5N 64 13.0W	14					
"			#30	44 20.18N 64 12.58W	14					
"			#31	44 19.61N 64 14.68W	11					
"			#32	44 19.61N 64 14.68W	11					
"			#33	44 18.52N 64 14.24W	12					
"			#34	44 18.35N 64 13.0W	17					
"			#35	44 18.35N 64 13.0W	17					

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report	Tests Completed	Comments
79002	Dalhousie		79-002 #36	44 37.28N 64 01.54W	22				
"			#37	44 37.28N 64 01.54W	22				
"			#38	44 37.7N 64 00.53W	21				
"			#63	44 25.25 63 35.15	20				
"			#64	44 25.6N 63 35.15W	21				
"			#65	44 25.12N 63 34.6W	22				
"			#66	44 26.27N 63 31.2W	59				
"			#67	44 41.92N 63 38.68W	72				
79011			P1	44 32.999N 61 25.199W	142.0				
"			P2	44 41.900N 61 25.000W	135.0				
"			P6	44 44.399N 61 13.900W	97.0				
"			P7	44 43.499N 61 12.599W	91.0				
"			P8	44 43.400N 61 17.999W	111.0				
"			P9	44 43.900N 61 17.750W	111.0				
"			P10	44 41.999N 61 46.499W	133.0				
"			P11	44 39.280N 61 46.859W	150.0				

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
79011			P12	43 47.800N 62 36.299W					
80004		Feb-March 1980	1	43 47.5N 62 45.1W	214				Emerald Basin
"			3	43 47.5N 62 46.8W	220				
"			15	42 43.0N 63 29.3W	622				
"			16	42 42.5N 63 28.8W					
"			23	42 40.7N 63 30.0W	1004				
"			24	42 41.9N 63 22.0W	1020				
"			28	42 46.0N 63 27.0W	600				
"			29	42 44.6N 63 22.0W	800				
"			31	44 52.4N 60.58.0W	234				
"			32	44 52.8N 60 56.25W	226				
"			33	44 53.0N 60 54.1W	200				
"			34	44 52.1N 60 57.1W	241				
"			60	43 12.3N 60 59.5W	492				
"			61	43 10.8N 61 00.4W	648				
"			62	43 09.9N 61 00.5W	775				

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
8004			63	43 07.6N 61 00.9W	990				
80030			28	44 25.270N 63 31.199W	104.0				
"			42	44 26.250N 63 31.200W	104.24				
Dawson Cruise 81006			81-006-1	44°41.92'N 63°38.68'W	70.0				
"			-9	42°42.95'N 63°27.6'W					
"			-10	42°43.2'N 63°27.0'W					
"			-11	42°43.15'N 63°27.29'W					
"			-12	42°42.9'N 63°26.5'W					
"			-13	42°42.9'N 63°25.8'W					
"			-31	42°43.55'N 63°23.15'W					
"			-32	42°43.45'N 63°22.10'W					
"			-33	42°42.05'N 63°22.50'W					
81006			81-006-34	42°42.24'N 63°22.60'W					
"			-44	42°43.0'N 63°31.35'W					
"			-45	42°45.25'N 63°30.60'W					
"			-59	44°34.30'N 62°50.3'W					

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report Completed	Tests Completed	Comments
81006			-91	43°16.40'N 64°59.60'W						
"			-92	43°16.20'N 64°59.60'W						
"			-93	43°15.85'N 65°00.60'W						
"			-94	43°16.70'N 64°59.40'W						
"			-95	43°19.70'N 65°10.00'W						
"			-99	44°03.25'N 64°12.80'W						
"			-100	44°03.00'N 64°12.82'W						
"			-101	44°02.20'N 64°13.70'W						
"			-102	44°04.05'N 64°12.20'W						
"			-103	44°19.90'N 64°05.20'W						
"			-104	44°20.91'N 64°06.09'W						
"			-105	44°22.43'N 64°09.25'W						
"			-106	44°15.25'N 64°10.66'W						
"			-107	44°12.50'N 64°18.10'W						
"			-108	43°57.01'N 64°09.20'W						
"			-109	43°57.50'N 64°09.20'W						

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
81006			-110	43°57.36'N 64°09.50'W					
82003			2	44 35.000N 61.25.360W					
"			3	44 35.380N 61 25.300W					
"			4	44 38.480N 61 25.120W					
"			5	44 39.300N 61 25.310W					
"			6	44 40.120N 61 26.240W					
"			7	44 41.240N 61 25.060W					
"			8	45 50.500N 60 45.800W	280.0				
"			9	44 50.250N 61 45.500W	290.0				
"			10	44 49.000N 58 34.300W	250.0				
"			11	44 51.180N 58 34.120W	230.0				
82004		09/03/82		42 56.73N 61 40.76W					
"		09/03/82		46 56.75N 61 38.86W					
"		09/03/82		42 56.99N 61 36.93W					
"		09/03/82		42 55.99N 61 35.54W					
"		10/03/82		42 54.65N 61 38.72W					

TABLE OF PISTON CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
82004		10/03/82		42 58.83N 61 39.95W						
"		10/03/82		42 57.83N 61 37.96W						
"		10/03/82		42 54.43N 61 43.36W						
"		11/03/82		42 52.89N 61 56.19W						
"		11/03/82		42 53.81N 61 54.44W						
"		12/03/82		42 53.08N 61 53.09W						
82004			1	42 56.730N 61 40.760W	570.0					
"			6	42 58.830N 61 39.950W	413.31					
"			7	42 57.830N 61 37.900W	570.0					
"			8	42 54.430N 61 43.360W						
"			9	42 52.890N 61 56.190W	729.69					
"			10	42 53.810N 61 54.440W	693.12					
"			11	42 53.800N 61 53.900W						

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area A B-23	44.90000N 52.98333W	87.8		Dalhousie University?			Whale Bank
"		"	B-28	44.84717N 52.99450W	89.6		"			"
"		"	B-33	44.80000N 52.98333W	89.6		"			"
"		"	B-38	44.73333N 53.00000W	91.4		"			"
"		"	H-3	45.11667N 52.90000W	87.8		"			SW Grand Bank
"		"	H-8	45.06817N 52.90200W	86.0		"			"
"		"	H-13	45.01667N 52.90000W	93.3		"			"
"		"	H-18	44.95867N 52.90267W	87.8		"			"
"		"	H-23	44.90000N 52.90000W	87.8		"			Whale Bank
"		"	H-38	44.73333N 52.90000W	91.4		"			"
"		"	H-43	44.68367N 52.89967W	95.1		"			SW Grand Bank
"		"	H-49	44.61717N 52.89850W	98.8		"			Whale Bank
"		"	H-58	44.51667N 52.90000W	102.4		"			SW Grand Bank
"		"	H-63	44.46433N 52.8985W	109.7		"			"
"		"	H-68	44.40000N 52.90000W	137.2		"			Whale Bank

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area A M-3	45.12233N 52.82550W	95.1		Dalhousie University?			SW Grand Bank
"		"	M-8	45.08167N 52.82483W	98.8		"			"
"		"	M-13	45.01350N 52.82417W	98.8		"			"
"		"	M-18	44.95833N 52.82417W	85.9		"			"
"		"	N-23	44.09045N 52.80783W	84.1		"			"
"		"	M-38	44.75333N 52.81667W	91.4		"			Whale Bank
"		"	N-43	44.68450N 52.80650W	87.8		"			SW Grand Bank
"		"	M-48	44.62883N 52.82300W	95.4		"			"
"		"	M-68	44.40967N 52.82117W	111.6		"			"
"		"	Q-38	44.73333N 52.76667W	91.4		"			"
"		"	R-3	45.11667N 52.75000W	113.4		"			"
"		"	S-8	45.06817N 52.73233W	100.6		"			"
"		"	R-13	45.01667N 52.75000W	86.0		"			"
"		"	R-18	44.95883N 52.74817W	84.1		"			"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area A R-23	44.90000N 52.75000W	84.1		Dalhousie University?			SW Grand Bank
"		"	R-43	44.68367N 52.74567W	91.4		"			"
"		"	S-48	44.62883N 52.73050W	93.3		"			"
"		"	R-68	44.40000N 52.75000W	104.2		"			"
"		"	T-58	44.51667N 52.71667W	96.9		"			"
"		"	W-3	45.12367N 52.67150W	100.6		"			"
"		"	W-8	45.06767N 52.67033W	87.8		"			"
"		"	W-13	45.01267N 52.66933W	86.0		"			"
"		"	W-18	44.95883N 52.67033W	86.0		"			"
"		"	W-22	44.91667N 52.66667W	82.3		"			"
"		"	W-38	44.73333N 52.66667W	86.0		"			"
"		"	X-43	44.68250N 52.65383W	87.8		"			"
"		"	X-57	44.53333N 52.65000W	91.4		"			"
"		"	W-63	44.46533N 52.66850W	95.1		"			"
"		"	W-68	44.40000N 52.66667W	100.6		"			"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area A BB-3	44.11667N 52.60000W	111.6		Dalhousie University?			SW Grand Bank
"		"	BB-8	45.06767N 52.59300W	106.1		"			"
"		"	BB-13	45.01667N 52.60000W	93.3		"			"
"		"	CC-44	44.67233N 52.57667W	84.1		"			"
"		"	GG-3	44.11667N 52.51667W	98.8		"			"
"		"	GG-8	45.06767N 52.51517W	100.6		"			"
"		"	GG-13	45.01667N 52.53333W	98.8		"			"
"		"	HH-44	44.67233N 52.50000W	80.5		"			"
"		"	HH-48	44.63333N 52.50000W	84.1		"			"
"		"	HH-53	44.57417N 52.50000W	86.0		"			"
"		"	HH-57	44.51667N 52.50000W	89.0		"			"
"		"	Area B C-8	44.69767N 53.62683W	107.9		"			"
"		"	C-13	44.63333N 53.61667W	107.9		"			"
"		"	D-4	44.73333N 53.60000W	115.2		"			"
"		"	H-3	44.75250N 53.54717W	100.6		"			"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area B H-8	44.69767N 53.54717W	102.4		Dalhousie University?		SW Grand Bank
"		"	H-13	44.64267N 53.54583W	104.2		"		"
"		"	H-18	44.58800N 53.54717W	115.2		"		"
"		"	M-3	44.75000N 53.46667W	95.1		"		"
"		"	M-8	44.69767N 53.46983W	95.4		"		"
"		"	M-13	44.63333N 53.46667W	107.9		"		"
"		"	M-18	44.69767N 53.46983W	111.6		"		"
"		"	M-23	44.53333N 53.46667W	133.5		"		"
"		"	R-8	44.69767N 53.39367W	98.8		"		"
"		"	R-13	44.64267N 53.39367W	107.9		"		"
"		"	R-18	44.58850N 53.39367W	109.7		"		"
"		"	R-23	44.53300N 53.39250W	120.4		"		"
"		"	W-13	44.63333N 53.31667W	106.1		"		"
"		"	W-18	44.53300N 53.32183W	107.9		"		"
"		"	W-23	44.56667N 53.31667W	115.2		"		"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area C C-3	44.25300N 52.92667W	89.6		Dalhousie University?		SW Grand Bank
"		"	C-8	44.19917N 52.59267W	82.3		"		"
"		"	C-13	44.14333N 52.58767W	89.6		"		"
"		"	C-18	44.08750N 52.58950W	98.8		"		"
"		"	C-23	44.03383N 52.58767W	129.8		"		"
"		"	C-28	43.97933N 52.58767W	252.4		"		"
"		"	H-3	44.25300N 52.51417W	84.1		"		"
"		"	H-8	44.19917N 52.51417W	84.1		"		"
"		"	H-13	44.14333N 52.51417W	86.0		"		"
"		"	H-18	44.08750N 52.51417W	91.4		"		"
"		"	H-23	44.03383N 52.51417W	115.2		"		"
"		"	H-28	43.97933N 52.51417W	144.5		"		"
"		"	H-33	43.92367N 52.51417W	223.1		"		"
"		"	M-3	44.25300N 52.43650W	82.3		"		"
"		"	M-8	44.19917N 52.43650W	84.1		"		"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report Completed	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area C M-13	44.14333N 52.43650W	84.1		Dalhousie University?			SW Grand Bank
"		"	M-18	44.08750N 52.43650W	87.8		"			"
"		"	M-23	44.03383N 52.43650W	98.8		"			"
"		"	M-28	44.97933N 52.43650W	107.9		"			"
"		"	M-32	43.93450N 52.43650W	118.9		"			"
"		"	R-3	44.25300N 52.36167W	93.3		"			"
"		"	R-8	44.19917N 52.36167W	89.6		"			"
"		"	R-13	44.14583N 52.35867W	93.3		"			"
"		"	R-18	44.09033N 52.35867W	96.9		"			"
"		"	R-23	44.03650N 52.35867W	100.6		"			"
"		"	R-28	43.97933N 52.35867W	107.9		"			"
"		"	R-33	43.92367N 52.35867W	119.2		"			"
"		"	W-3	44.25300N 52.28550W	86.0		"			"
"		"	W-8	44.19917N 52.28550W	91.4		"			"
"		"	W-13	44.14333N 52.28550W	93.3		"			"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area C W-18	44.08750N 52.28550W	93.3		Dalhousie University?			SW Grand Bank
"		"	Area D U-5	45.60950N 52.11217W	76.8		"			"
"		"	U-9	45.56550N 52.11217W	76.8		"			"
"		"	U-14	45.51167N 52.11217W	93.3		"			"
"		"	Z-1	45.65383N 52.03033W	87.8		"			"
"		"	Z-5	45.60950N 52.03033W	80.5		"			"
"		"	Z-9	45.56550N 52.03033W	82.3		"			"
"		"	Z-14	45.51167N 52.03033W	84.1		"			"
"		"	EE-1	45.65383N 51.95417W	87.8		"			"
"		"	EE-5	45.60950N 51.95417W	82.3		"			"
"		"	EE-9	45.56550N 51.95417W	78.6		"			"
"		"	EE-14	45.51167N 51.95417W	89.6		"			"
"		"	?	45.65383N 51.87417W	91.4		"			"
"		"	?	45.60950N 51.87417W	98.8		"			"
"		"	?	? 51.86000W	86.0		"			"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Tests Completed	Comments
Amoco Piston Coring Program R. Slatt		Late 1960's	Area D JJ-14	45.51167N 51.87417W	86.0		Dalhousie University		SW Grand Bank
"		"	00-1	45.65383N 51.79550W	96.9		"		"
"		"	00-5	45.60950N 51.79550W	91.4		"		"
"		"	00-9	45.56550N 51.79550W	87.8		"		"
"		"	00-14	45.51167N 51.79550W	80.5		"		"
CSS HUDSON 73-011 C.E. Keen D. Barrett		Day 134	011-5	43.08833N 53.68667W	3884.4		In AGC Warehouse		Described DCE/D.Piper, X-ray smear slides In old cold storage (73-11-5) AR-0-36, W-0-36, 66-1132
"		Day 135	011-6	42.66000N 54.05667W	4550.1		"		Described DCE/D.Piper. In old cold storage (73-11-6) AR-0-1071 W-0-1019
CSS HUDSON 73-031 D. Piper		Day 309	031-07	42.97833N 55.24833W	4146.3		"		Laurentian Fan. Old cold storage AR-0-990, W-0-710, 850-990. Described by DCE
"		Day 310	031-08	42.62500N 55.37500W	4370		"		Laurentian Fan. Old cold storage AR-0-450, W-0-450. Described by DCE
HN 74-021 D. Piper		Day 166	(014)-12	42.58333N 54.97333W	4500				Laurentian Fan. No sample
"		Day 166	(015)-13	42.55833N 54.86667W	4650		AGC Warehouse		Laurentian Fan. 295 cm, described smear slides. In old cold storage, Ref. No. AR-, W-
"		Day 166	(016)-14	42.54000N 54.76833W	4477		"		Laurentian Fan. 240 cm, described smear slides. In old cold storage AR-0-150, 187-240, W-187-240

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
HN 74-021 D. Piper		Day 166	(017)-15	42.55333N 54.82167W	4477		AGC Warehouse			Laurentian Fan. 581 cm, described smear slides. In old cold storage. AR-0-581, W-0-581
"		Day 167	(019)-16	43.51667N 52.88500W	1609		"			W slope off Grand Banks. 1150 cm, described. X-ray, smear slides, forams, PhD Thesis M. Alam, Dalhousie. In old cold storage AR-0-1115, W-0-1115
"		Day 172	(033)-23	43.81000N 48.76167W	2100		Dalhousie University		G. Size	Western Slope Grand Banks. Smear slides, X-rays, forams, PhD Thesis M. Alam, Dalhousie University
"		Day 173	(034)-24	42.99000N 51.65833W	1400		AGC Warehouse		G. Size	Western Slope Grand Banks. 1211 cm X-ray, smear slides, forams, Ph.D Thesis, M. Alam, Dalhousie University. Dalhousie, In old cold storage AR-0-1211, W-0-1211
"		Day 173	(035)-27	43.11500N 51.70000W	1847		Dalhousie University			Western Slope Grand Banks. 18 cm
HN 75-009 Piper		Day 155	009-101	45.16833N 48.82000W	860		AGC Warehouse			E.Slope Grand Banks. Description, X-ray, smear slides. In old cold storage AR-0-150, 154-1071, W-0-150, 154-1071
"		Day 155	009-102	44.94500N 48.60500W	1405		"			E.Slope Grand Banks. C14, PhD Thesis M. Alam, Dalhousie Uni. In old cold storage, AR-0-105, 157-729, W-0-105, 157-729
HN 77-014 C.E. Keen		Day 161	014-004	88.72667N 47.54167W	2342		Dalhousie University			Flemish Pass. Complete analysis in Ph.D Thesis M. Alam
HN 78-012 G.R. Peters (MUN) G. Fader		Day 140	012-G121A	46.82367N 54.75300W	237.7		MUN			Placentia Bay Soils lab cold storage Box 13
"		Day 140	012-G123A	46.86800N 54.71667W	232.3		MUN			Placentia Bay. Cold storage at box 6
"		Day 140	012-G132A	46.83833N 54.72833W	263.3		AGC Warehouse		G. Size	Placentia Bay. In cold storage

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Tests Completed	Comments
HN 78-012 G.R. Peters (MUN) G. Fader		Day 140	012-G141A	46.80750N 54.73667W	230.4		MUN		Placentia Bay Cold Storage Box 1
"		Day 143	012-G313	46.80000N 54.57333W			"		Placentia Bay. Core Length 264 cm
"		Day 143	012-G321	46.76000N 54.60333W	181.1		AGC 12830	G. Size	Placentia Bay.
"		Day 143	012-G332	46.76667N 54.58000W	168.2				Placentia Bay
"			012-G341	46.74667N 54.60000W	164.6			G. Size	1/4 split
"		Day 143	012-G423	46.65333N 54.70000W	1939		MUN		Placentia Bay. Core Length 135 cm
"		Day 143	012-G433	46.64667N 54.69500W	190.2		MUN		Placentia Bay. Core Length 264 cm
"		Day 143	012-G432	46.65000N 54.72167W	195.7		AGC 12827 13144		Placentia Bay. Core Length 234 cm
"		Day 146	012-G243	46.87667N 54.82500W	248.7				Placentia Bay
"		Day 146	012-G244	46.89333N 54.80500W	230.4				"
"		Day 146	012-G234	49.90167N 54.81667W	252.4				"
"		Day 146	012-G233	46.88167N 54.84667W	241.4				"
"		Day 146	012-G223	46.88000N 54.86333W	226.8			G. Size	Placentia Bay
"		Day 146	012-F1	46.86833N 54.81500W	241.4		MUN		Placentia Bay. Core Length 315 cm Cold Storage Box 6
"		Day 147	012-G421	46.64500N 54.75333W	204.8		MUN		Placentia Bay. Core Length 297 cm

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
HN 78-012 G.R. Peters (MUN) G. Fader		Day 147	012-G441	46.64333N 54.72333W	188.4		AGC Warehouse		G.Size	Placentia Bay
"		Day 147	012-G451	46.65833N 54.71833W	179.2		G. Fader			Placentia Bay
"		Day 148	012-G121	46.82833N 54.75500W	235.9		MUN			" Cold Storage Box 13
"		Day 148	012-G123	46.86667N 54.72667W			"			" Cold Storage Box 5
"		Day 148	012-G132	46.88833N 54.72667W			AGC Warehouse			"
"		Day 149	012-G141	46.80667N 54.73833W	234.1		MUN			" Cold Storage Box 1
"		Day 149	012-G143	46.84667N 54.69667W	228.6		MUN			Core length 297 cm Cold Storage Box 5
"		"	012-F3	46.79667N 54.59667W	190.2		"			"
"		"	012-F4	46.70333N 54.65333W	184.7		"			"
"		"	012-G432	46.61500N 54.72167W	195.7		"			"
"		"	012-G423	46.65500N 54.70167W	195.7		"			"
"		"	012-G433	46.66167N 54.69833W	193.9		"			Placentia Bay. No samples
"		"	012-G442	46.61667N 54.70667W	190.2		AGC 12583			Placentia Bay
"		"	012-G441	46.59333N 54.72333W	190.2		"			"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
HN 80-010 G. Fader		Day 135	010-004	46.62333N 48.39833W	86.0		AGC Warehouse			Hibernia. In cold storage Unsplit
"		"	010-007	46.66500N 48.87667N	120.7		"			"
80-030 M.J. Keen C. Keen P. Mudle			Stn. 2 PC2	47.63367N 53.09583W	264		AGC Warehouse 12753			Conception Bay. Split. Described Pollen/P. Mudle processed phys/chem & pollen vials
"			Stn. 3 PC3	47.64000N 53.10867W	280					Conception Bay. Described Pollen/P. Mudle
"			Stn. 5 PC4	47.63483N 53.06583W	196		AGC 12753			Conception Bay. X-rays, pollen (P. Mudle. Processed phys/chem sample vials
"			Stn. 18 PC10	47.99083N 52.40833W	658					Trinity Bay. Described J. Easton
"			Stn. 25 PC13	48.04000N 53.68867W	276		Dalhousie University			Trinity Bay. Described
"			Stn. 26 PC15	48.06917N 53.62800W	304		"			Trinity Bay Described J. Easton
BAFFIN 81-012 C.F.M. Lewis		Day 144	012-013	46.58300N 48.35717W	96					Ben Nevis
"		Day 145	012-026	46.75117N 48.78033W	75					Hibernia-Ben Nevis
HN 83-033 J.V. Barrie (C-Core) G. Vilks H. Lewis		Day 304	033-015	48.89683N 48.81567W	338		AGC Warehouse			Grand Banks
"		Day 304	033-016	48.91433N 51.80550W	338		"			"
"			033-017	48.90867N 51.80767W	335		"			"

TABLE OF PISTON CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
HN 83-033 J.V. Barrie (C-Core) G. Vilks M. Lewis			033-018	48.25500N 51.83000W	188		AGC Warehouse			Grand Banks. Small. Cold storage AR 0-39 Cm
"			033-014	48.85167N 51.88000W	330	1.78	"			AR 0178 cm; W 0-78 cm

TABLE OF PISTON CORE (GOVERNMENT) - LABRADOR SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
73027			73027-010	54.6130N 56.1700W	512					Recovered 9 m, core cutter cutter contained bluish gray mud
			-011	54.6030N 56.1700W	501					Recovered 9m
			-012	54.6030N 56.2550W	577					Recovered 11.5m
			-013	54.6380N 56.2483W	580					Recovered 9m
			-028	55.2016N 55.1600W	713					Recovered 11m, lower barrel bent at 35° at union
			-029	55.2650N 55.1216W	1291					Recovered only a small sample from core catcher of sandy mud with pebbles
			-034	55.1883N 55.8916W	282					Recovered 6m, liner collapsed and core possibly sucked
			-035	54.9183N 55.9983W	310					Recovered 6m, core cutter damaged and liner collapsed 1m from top
			-036	54.7550N 56.1633W	472					Recovered 5.8m
			-037	54.6433N 56.1650W	512					Recovered 12m
			-038	54.6283N 56.2083W	497					Recovered 12m. Camera station, 30 exposures with little variation, fine grained mud or muddy sand with biogenically produced irregularities
			-055	54.6600N 56.4783W	439					Recovered 5.5m of greenish gray gravelly mud, core cutter damaged and lower barrel slightly bent
			-056	54.4533N 56.0750W	525					Recovered 5.2m

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments	
73027			73027-057	54.4200N 55.9733W	512					Recovered 5.8m	
			-058	54.4150N 55.7433W	347					Folk's Class (1954) MSG. Recovered 3.1m, very cohesive light gray sandy clay with pebbles	
			-075	53.1283N 53.5483W	560					Recovered 10.7m, bottom 2.5m very fine black mud with gas, remainder of sample gray mud with some pebbles.	
			-076	53.1166N 53.6666W	556					Recovered 9.1m bottom, 1.8m black brown mud with some pebbles top light gray mud.	
			-077	53.0700N 53.6083W	563					Recovered 9.1m, dark gray to gray greasy mud containing gas.	
			-078	53.0433N 53.6666W	556					Recovered 4.3m, gray firm mud	
			-079	53.0450N 53.5450W	576					Recovered 12.2m, gray greasy mud containing gas	
			-104	54.9000N 53.2933W	1460						
			-106	54.9383N 53.0566W	2037					Folk's Class (1954) gM. Recovered 15-25 cm, liner collapsed, poor quality, contained some angular CaCO ₃ fragments.	
			-108	54.7617N 52.5400W	1637					Folk's Class (1954) (g)sM Recovered 3.7m, gray mud	
			-109	54.7600N 52.8733W	1189					Folk's Class (1954) (g)sM Recovered 5.8m, light gray silty mud with occasional pebbles	
	77021			77021-009	54.103N 56.225W	300					Recovered 9.45m sandy mud with frequent thin fine sand lenses (0.5-2 cm thick) throughout.

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
77021			77021-011	56.242N 59.944W	332					Recovered 6.57m, very sandy core, frequent pebbles and a slight darkening of material downcore (5 YR - 4/1 to 7 YR - 4/1 Munsell)
			-013	57.916N 60.984W	267					Folk's Class (1954) Z. Recovered 9.32m silty clay with burrows from 3.5-6.4 m and gas cracks below 6.4m to 9.32m.
			-014	57.95N 60.838	223					Recovered 3.20m sandy silty clay with 2 gradational changes and frequent pebbles
			-015	57.95N 60.383W	205					Folk's Class (1954) gM Recovered 255 cm distinct changes at 15 and 31 cm, base of core 155.255 cm, stiff muddy sand with granules and pebbles
			-019	57.959N 60.392W	159					Core disturbed during recovery
			-020	58.109N 60.189W	201					Core cutter extensively damaged, recovered 75 cm, above 59 cm sandy silt, below till(?)
			-022	58.207N 60.252W	247					No record, very little material recovered
			-023	58.192N 60.246W	236					Recovered 918 cm, silt to fine sand throughout, distinct contacts at 204 and 664 cm
			-029	58.407N 59.788W	695					Recovered 9.5m, gas in core forced sediment out of liner, core composed mainly of silty clay disturbed by gas cracks, sharp break at 9.4m below which core consists of fine well sorted sand

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
77021			77021-030	58.392N 59.905W	349					Folk's Class (1954) gms Recovered 22 cm, core barrels bent, base of core stiff sandy mud with pebbles, vein coloured mottling
			-031	58.339N 59.964W	245					Recovered 86 cm, distinct contacts at 36 and 44 cm, entire core graded sands, shells and pebbles at base of core.
			-034	58.360N 60.689W	150					Very little sample recovered, shattered core liner
			-039	58.325N 61.167W	124					Recovered 68 cm distinct breaks at 11 and 36 cm above 11 cm soupy mud remainder three slightly graded sand units
			-040	58.215N 61.7W	248					Recovered 11.26m, silty clay, organic rich, with frequent gas cracks
			-041	58.280N 61.616W	239					Recovered 6.52m, mud with organic material
			-042	58.297N 61.675W	247					Folk's Class (1954) - M Recovered 9.21m mud mottled with organics and occasional bonding of organics
			-043	58.278N 61.753W	420					Recovered 9.37m, distinct break at 5.1m above which core consists of mud, below poorly sorted muddy sand and granules, shell fragments at 6.23m
			-048	58.581N 61.353W	132					Recovered 32 cm, distinct breaks at 8, 20 and 23 cm, core consists of fine sand with fines accumulated at breaks, 23-32 cm fine to medium sand with pebbles and granules
			-050	58.522N 62.577						Recovered 2.36m, 4 distinct breaks at 7, 21, 209 and 213 cm, core consists of sandy mud with pebbles and granules

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
77021			77021-054	58.846N 60.118W	311					Folk's Class (1954) -- gmS Recovered 31 cm, very sandy with pebbles and granules
			-055	58.824N 60.218W	245					Recovered 17 cm, very poorly sorted sandy mud with large amounts of granules and pebbles, core bottomed in a very stiff dark gray clay (damaged cutter and shattered liner)
			-056	58.823N 60.233W	245					Folk's Class (1954) -- mG Recovered no core sample, sample material recovered consisted of small amount of muddy gravel
			-058	58.8483N 60.1450W	258					Recovered 26 cm, series of graded sand beds, coarse units, heavy mineral rich
			-063	58.759N 61.069W	201					Recovered 8.46m, most of core mud with occasional fine sand lenses, distinct break at 7.78m below which a fairly stiff unit poorly sorted clay to granule size with occasional pebbles, shell fragments at 8.02m
			-064	58.262N 61.141W	211					Core sent to McGill University, c.o. H. Veldhuysen
			-065	58.795N 61.849W	199					"
			-067	58.815N 61.952W	199					Recovered 10.33m, very distinct colour changes throughout core from gray to reddish brown to gray, extensive infilled burrows and organic mottling throughout core
			-068	58.860N 61.889	176					Core sent to McGill University, c.o. H. Veldhuysen

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
77021			77021-073	59.358N 61.476W	168					Folk's Class (1954) - (g)mS Recovered 52 cm, surface soupy fine sand below 9 cm stiff silty clay with granules, shell fragments and black organic mottling
			-074	59.272N 61.061W	192					Recovered 70 cm, fine muddy sand to 30 cm, below 30 cm, very stiff mud with fine sand and some mottling
			-075	59.331N 60.273W	536					Folk's Class (1954) - gM Recovered 4.13m, mud
			-076	59.207N 60.471W	238					Recovered 48 cm, very sand sample, core possibly sucked, series of graded sands bottoming in coarse sand
			-077	59.261N 60.525	230					Folk's Class (1954) - (g)mS Recovered 10 cm
			-082	59.15N 62.383W	119					Folk's class (1954) - (g)sM Recovered 21 cm
			-083	58.924N 62.700W	104					Folk's Class (1954) - gms Recovered 75 cm, above 49 cm mostly fine sand with frequent distinct breaks below 49 cm compacted poorly sorted material with numerous pebbles
			-084	58.956N 62.806W	218					Recovered 3.90m, fine sandy mud with series of poorly sorted beds of pebbles, granules in sandy mud
			-090	59.6423N 62.3080W	143					Folk's Class (1954) - zS Recovered 7 cm
			-090A	59.6495N 62.3227W	143					Recovered 9 cm
			-091	59.893N 61.655W	180					Folk's Class (1954) - mG

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
77021			77021-098	59.833N 60.949W	258				Folk's Class (1954) - gM Recovered 18 cm, bottomed in poorly sorted mud with medium to coarse sand, very stiff.
			-099	60.171N 61.439W	265				Folk's Class (1954) - gS Recovered 19 cm, "green slime" over coarse sand and gravel
			-100	60.342N 61.723W	329				Folk's Class (1954) - gM Recovered 19 cm, bottomed in poorly sorted sandy mud containing some granules and very minor organic blebs, material quite plastic
			-101	60.266N 61.833W	272				Recovered 18 cm
			-102	60.233N 61.876W	256				Folk's Class (1954) - gms Recovered 20 cm
			-111	59.695N 62.626W	141				Small sample bagged
			-112	59.393N 62.955W	155				Folk's Class (1954) - sM Recovered 5.74m very greasy, cohesive, plastic mud
			-121	59.681N 63.066W	167				Recovered 4.35 m, mud
			-122	59.833N 63.128W	139				Folk's Class (1954) - msG Recovered 24 cm, sand to 6 cm, at 6 cm distinct break, below which very stiff sandy mud with increasing pebble content downcore
			-123	60.233N 63.665W	208				Recovered 60 cm, "hiatus" at 48 cm above which sandy mud, below stiff poorly sorted sandy mud with gravel.
			-124	60.203N 63.526W	192				Folk's Class (1954) - gM Very little sample recovered
			-133	60.533N 64.725W	750				Recovered only pebbles, gravel and cobbles

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments		
77021			77021-134	60.525N	366					Folk's Class (1954) - mG Recovered 44 cm, gray brown mud with black organic bands		
				63.381W								
			-145	60.257N	148						Recovered 60 cm core bottomed in a coarse gravelly sand, remainder of core fine to medium sand except for 25-32 cm interval which consists of gravelly mud with shells	
				63.090W								
			-146	60.083N	145							Recovered 50 cm - entire core consists of sand, at 46 cm a clam possibly alive (?)
				62.798W								
-147	60.308N	217							Folk's Class (1954) - (g)mS Recovered 28 cm, fine to coarse sand with organic material			
	62.831W											
-148	60.415N	307							Folk's Class (1954) - gM Recovered 1.54m, core sucked, mainly composed of silty clay with some small sand lenses alternating degrees of consolidation throughout			
	62.661W											
79018			79018-046	60.895N	933					Recovered 7.79m, abrupt contact at 14 cm above which light brown medium to coarse sand with pebbles increasing downcore, below 14 cm tan coloured mud with frequent sand beds (0.5 - 10 cm) possibly rhythmic		
				65.443W								
			-047	54.948N	230							
				57.062W								
			-049	55.002N	212							
				57.008W								
			-050	54.938N	262							
				56.837W								
			-051	54.913N	318							
				56.900W								
			-051	54.895N	340							
				56.892W								

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
79018			79018-052	54.720N 56.965W	366					
			-057	55.075N 57.300W	369					
			-058	55.073N 57.288W	367					
			-077	54.129N 56.396W	172					
			-080	54.102N 56.250W	289					
			-081	54.092N 55.658W	300					
			-082	54.115N 55.908W	335					
			-091	54.082N 56.006W	84					
			-092	54.102N 56.845W	109					
			-093	54.100N 56.825W	97					
			-094a	54.160N 56.722W	95					
			-095	54.115N 56.683W	135					
			-096	54.103N 56.545W	199					
			-097	54.115N 56.472W	170					
	79019			79019-016	55.333N 57.031W	246				

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
79019			79019-025	55.212N 57.701W	257					Folk's Class (1954) - msG Very hard bottom, no recovery, sample from core cutter of TWC
			-026	55.18N 57.545W	280					Folk's Class (1954) - sM No sample from piston core, 61 cm recovered by TWC consisting of light olive brown sandy mud, mottled with dark organics
			-027	55.198N 57.552W	280					Recovered 764 cm olive mud disturbed by gas cracks
			-028	55.126N 57.491W	296					Folk's Class (1954) - sZ Recovered 9.74m, olive gray, sandy mud with some granules and pebbles; gas expansion cracks
			-036	54.963N 59.636W	86					Recovered 1.43m, Kaipokok Bay
			-037	54.963N 59.363W	86					Recovered 7.36m, Kaipokok Bay
			-038	54.945N 59.681W	68					Recovered 5.50m, Kaipokok Bay
			-048	55.461N 57.653W	114					No penetration, no recovery, cutter damaged
			-049	55.493N 57.760W	119					Fine to medium sand over coarse sand with shells
			-056	56.805N 55.975W	2688					Recovered 3.40m, continental rise of Makkovik Bank
			-057	57.268N 57.070W	2596					Recovered 3.35m, core positioned below fault(?)
			-058	59.222N 58.517W	2706					Recovered 5.75m, core positioned to sample at bottom of scarp (II(?)), above 2.82 sandy mud, below sandy mud with cobbles and pebbles

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
79019			79019-059	59.253N 58.483W	2582					Recovered 6.94m, positioned to sample top of fault scarp (II(?)), olive gray homogeneous mud with several olive brown lamilli at 341, 380 and 540 cm
			-060	61.087N 61.32W	566					
			-061	61.076N 61.32W	571					Recovered 126 cm, Hudson Strait "Hummocks", light to olive brown sandy mud with pebbles
			-062	61.079N 61.320W	561					Recovered 217 cm, Hudson Strait "Hummocks", olive brown sandy mud with bands and patches of dark organic material
			-068	58.737N 62.293W	166					Recovered 3.79m
			-069	58.785N 62.139W	187					
			-079	57.444N 59.446W	232					Folk's Class (1954) - mG Recovered 46 cm
			-090	56.882N 60.496W	372					Folk's Class (1954) - mS Recovered 3.59m, olive gray muddy sand to 185 cm below which dark brown sandy mud with pebbles and cobbles to 324 cm below which homogeneous dark brown silty clay
			-097	56.001N 58.340W	482					Folk's Class (1954) - M Recovered 4.54m, distinct colour change at 3.35m to dark brown sandy mud with pebbles compare to gray mud with pebbles above
			-098	55.771N 58.825W	594					Folk's Class (1954) - M Recovered 11.70m, olive gray mud with gas expansion cracks

TABLE OF PISON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
79019			79019-105	55.169N 58.996W	120					Recovered 493 cm near shore, off Makkovik, light to dark olive gray mottled with black organics
81045			81045-056a	58.723N 61.496W	182					Recovered 86 cm
			-062b	56.696N 55.896W	2719					Recovered 230 cm
			-063	56.490N 56.433W	2566					Recovered 112 cm muddy bottom, sandy and pebbles on top
82054			82054-002	59.277N 63.068W	172					Folk's Class (1954) - gms Recovered 4.8m. Attempted to sample pro-sub glacial sediments, an olive gray stiff clay with occasional organic houcous or auoxic band up to 2 cm thick
			-012	56.431N 59.508W	103					Folk's Class (1954) - S Recovered 3m of section with a 6m core, consists of poorly consolidated fine grained sand, core appeared to be sucked
			-013	56.440N 59.639W	215					Recovered 2.5m, break at 2.05 cm below which a dark brown poorly sorted unit (till?) that contains some erratics, above break a stiff olive gray clay with occasional shells and pebbles. Core contains infilled and collapsed burrows, gas crack throughout core upon splitting.
			-014	56.435N 59.886W	577					Recovered 10.9m, high gas content, core liners had to be punctured to prevent the caps from coming off, core consisted of soft olive gray mottled clay
			-015	54.873N 55.745W	270					Recovered 3.4m, olive gray mottled stiff clay with a 25 cm surface sandy lag deposit contact 210

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
82054			82054-016	54.864N 55.454W	274					Recovered 3.8m, poorly positioned due to bad weather, core consists of olive gray poorly consolidated clay
			-017	54.863N 55.456W	274					
			-019	54.885N 55.203W	237					
82054	Study Area 1 Karlsefni Trough		2	59°16.6'N 63°04.10'W		4.64			WC,WBD SG,AL G. Size Vane Consol	Poor sample, core sucked, re-covered come medium grained sand Taken on Cruise HUDSON 82-054
82054	Study Area 2 Hopedale Saddle		13	56°26.42'N 59°38.36'W		2.64			"	
"	"		14	56°26.15'N 59°53.20'W		10.86			"	
82054	Study Area 3 Cartwright Saddle		15	54°52.4'N 55°44.7'W		3.35			"	
"	"		16	54°51.8'N 55°27.36'W		3.78			"	
83030	South Sagiek- Okak Bank		20	58°17.0'N 61°43.7'W		8.36			"	
83030	Main Bank- Hopedale Saddle		35	56°08.0'N 58°37.4'W		6.21			"	
"	"		36	56°04.1'N 58°54.8'W		4.88			"	
"	"		37	55°47.1'N 58°10.1'W		0.46			"	

TABLE OF PISTON CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
84035		Sept 21 1984	84035-12	61°02.25'N 61°15.59'W	594.0					No sample
		Sept 22 1984	84035-13	60°59.2'N 61°41.18'W	610.0					No sample
		Sept 22 1984	84035-14	60°59.18"N 62°27.32"W	605	5.31				
		Sept 22 1984	84035-15	60°59.94'N 62°53.64'W	640	7.63				Pilot core empty
		Sept 22 1984	84035-16	60°59.8'N 63°11.36'W	603	5.23				Pilot core empty
		Sept 24 1984	84035-17	61°02.20'N 61°15.90'W	585	-				
		Sept 26 1984	84035-18	55°53.85'N 58°40.37'W	570.0	11.12				Barrel bent

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
65008			KC41	43 55.200N 63 32.500W	234.00					
"			KC64	43 50.000N 63 39.000W	238.00					
"			KC67	43 45.000N 63 38.800W	238.00					
"			KC89?	43 40.000N 63 39.000W	227.00					
"			KC93	43 35.200N 63 39.000W	220.00					
"			KC116	43 29.900N 63 39.000W	194.00					
"			KC119	43 25.500N 63 39.000W	194.00					
"			KC488	42 45.000N 63 31.600W	670.00					
"			KC489	42 44.700N 63 38.400W	715.00					
"			KC490	42 44.700N 63 40.400W	646.00					
65008			KC ?	44 0.000N 63 25.500W	198.00					
"			KC ?	43 47.000N 62 57.600W	267.00					
"			KC 88?	43 40.200N 63 4.400W	260.00					
"			KC 88 ?	43 35.500N 63 11.200W	225.00					
"			KC 113	43 29.900N 63 18.300W	210.00					
"			KC 304	44 7.200N	179.00					

63 15.700W
 TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
65008			KC 305	44 7.500N 63 16.100W	183.00					
"			KC 306	44 6.500 63 18.700N	186.00					
"			KC 477	42 51.700N 62 20.100W	648.00					
"			KC 478	42 45.200N 62 20.100W	1240.00					
"			KC 479	42 45.200N 62 30.700W	1244.00					
"			KC 480	42 45.300N 62 37.400W	970.00					
"			KC 481	42 45.100N 62 44.200W	1083.00					
"			KC 482	42 45.100N 62 51.000W	1211.00					
"			KC 483	42 45.100N 62 57.800W	1042.00					
65008			KC 484	42 45.100N 63 4.600W	1068.00					
"			KC 485	42 45.100N 63 11.500W	713.00					
"			KC 486	42 45.100N 63 18.200W	805.00					
"			KC 487	42 45.100N 63 24.900W	768.00					
"			KC 323 ?	43 57.600N 62 30.500W	121.00					
70016			702305	44 21.900N 64 27.400W	9.00					
"			702306	44 15.600N	8.00					

64 21.500W
 TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
70016			702309	43 43.000N 63 51.000W	245.00				
71034			?	44 21.900N 64 27.400W	10.00				
"			712306	44 20.300N 64 26.100W	10.00				
"			712308	44 15.600N 64 21.500W	7.00				
72019			722301	43 42.500N 63 52.300W	260.00				
72019			722302	43 56.900N 62 54.700W	252.00				
72019			722304	44 15.000N 59 2.000W	225.00				
73022			1090	45 38.400N 61 24.000W	52.00				
"			1091	45 0.000N 61 0.000W	8.00				
"			1140	45 38.600N 61 25.500W	48.00				
"			1141	45 38.600N 61 25.200W	32.00				
73022			1142	45 38.400N 61 24.500W	62.00				
"			1143	45 38.500N 61 24.200W	64.00				
"			1144	45 38.100N 61 23.800W	60.00				
"			1145	45 37.400N 61 22.900W					
"			1146	45 22.000N 61 36.800W	7.00				

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
73022			1147	45 47.800N 61 30.000W	42.00					
"			1148	45 42.300N 61 29.000W	40.00					
"			1149	45 42.500N 61.28.500W	20.00					
"			1150	45 41.500N 61 27.600W	38.00					
"			1151	45 41.800N 61 27.800W	19.00					
"			1152	45 40.700N 61 26.800W	22.00					
"			1153	45 39.800N 61 26.200W	20.00					
"			1154	45 39.200N 61 25.700W	45.00					
"			1155	45 39.100N 61 25.800W	41.00					
"			1156	45 39.000N 61 23.900W	35.00					
"			1157	45 39.000N 61 25.700W	42.000					
"			1158	45 39.100N 61 25.500W	42.00					
"			1159	45 39.000N 61 25.500W	46.00					
"			1160	45 38.900N 61 25.200W	48.00					
"			1161	45 38.900N 61 25.200W	54.00					
"			1162	45 38.800N	38.00					

61 25.500W
 TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
73002			1163	45 32.100N 61 16.800W	46.00					
"			1165	45 34.600N 61 21.400W	62.00					
"			1166	45 35.600N 61 22.900W	42.00					
"			1167	45 35.600N 61 22.600W	56.00					
"			1168	45 35.900N 61 22.300W	22.00					
"			1169	45 36.600N 61 21.800W	4.00					
75042			GR303	45 49.117N 61 39.100W	36.00					
"			GP7729A	45 49.117N 61 39.100W	36.00					
"			GB7730	45 49.117N 61.39.100W	36.00					
76004	Dalhousie		10	44 26.380N 64 12.260W	43.00					
"			11	44 26.380N 64 12.260W	43.00					
"			12	44 26.030N 64 11.969W	39.00					
"			13	44 25.780N 64 11.909W	34.00					
"			14	44 25.499N 64 11.690W	28.00					
"			16	44 24.850N 64 11.000W	25.00					
77018		193	12	43°37.7'N						

63°21.7'W
 TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
77018		193	13	43°37.7'N 63°21.7'W						
78005			78-005-3	42 48.55N 63 30.59W	700					
"			-4	42 41.68N 63 30.38W	1000					
"			-8	42 45.50N 63 30.04W	600					
"			-9	42 44.0N 63 30.1W	800					
"			-10	42 42.3N 63 30.0W	900					
"			-11	42 39.46N 62 15.09W	1400					
"			-12	42 7.16N 62 16.45W	1200					
"			-14	42 49.64N 62 14.60W	900					
"			-15	42 51.22N 63 15.17W	800					
"			-17	42 53.4N 62 15.2W	600					
"			-43	42 50.0N 62 06.5W	900					
"			-44	42 52.5N 62 06.9W	800					
78005			78-005-45	42 53.4N 62 06.8W	695					
"			-46	42 54.7N 62 06.5W	590					
"			-47	42 55.4N 62 06.4W	500					

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
78005		-54		42 54.8N 62 12.4W	495					
"		-55		42 54.8N 62 10.4W	500					
"		-56		42 55.0N 62 09.0W	502					
"		-57		42 54.3N 62 08.9W	550					
"		-58		42 54.4N 62 10.8W	550					
"		-59		42 54.1N 62 12.2W	550					
"		-		44 18.2N 63 08.6W	110					
"		-		44 18.6N 63 07.6W	140					
"		-68		44 17.4N 63 03.5W	169					
"		-69		44 13.3N 63 01.2W	186					
"		-70		44 13.0N 62 59.2W	188					
"		-71		44 05.4N 62 58.6W	212					
"		-72		43 45.6N 62 48.55W	224					
"		-73		43 43.8N 62 48.6W	228					
"		-74		43 43.5N 62 47.0W	210					
"		-75		42 55.0N 62 06.4W	555					

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
78005		-76		42 53.9N 62 08.9W	597					
78005		-77		42 53.75N 62 10.5W	593					
"		-78		42 53.4N 62 12.1W	607					
"		-79		42 54.0N 62 14.6W	550					
"		-80		42 41.5N 63 23.0W	1000					
"		-81		42 23.3N 63 23.6W	900					
"		-82		42 44.6N 63 22.7W	806					
"		-83		42 45.5N 63 23.0W	707					
"		-84		42 46.2N 63 22.7W	598					
"		-85		42 46.2N 63 22.7W	595					
"		-86		42 46.9N 63 22.5W	485					
"		-		42 47.0N 63 26.4W	500					
"		-92		42 46.2N 63 26.4W	600					
"		-93		42 44.9N 63 26.4W	707					
"		-94		42 43.8N 63 26.8W	810					
"		-95		42 42.7N 63 26.0W	900					

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
78005			-96	42 46.3N 63 26.0W	1000				
79002		03/79	79-002-7	42 39.0N 63 25.0W	1200				
"		"	-8	42 37.61N 63 25.0W	1400				
"		"	-9	42 32.0N 63 25.9W	1600				
"		"	-10	42 26.2N 63 25.0W	1800				
"		"	-11	42 09.0N 63 25.0W	2400				
"		"	-12	42 13.5N 63 25.0W	2205				
"		"	-13	42 19.9N 63 25.0W	2000				
"		"	-39	44 26.1N 64 11.7W	50				
"		"	-40	44 26.95N 64 12.18W	56				
"		"	-41	44 27.55N 64 12.51W	76				
"		03/79	-42	44 28.17N 64 12.76W	50				
"		"	-43	44 29.33N 64 12.1W	45				
"		"	-44	44 30.00N 64 11.4W	47				
"		"	-47	42 47.6N 61 53.5W	1200				
"		"	-48	42 40.2N 61 53.5W	1680				

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
79002		03/79	-49	42 37.0N 61 53.5W	1800					
"		"	-50	42 34.2N 61 53.5W	2000					
"		"	-51	42 32.2N 61 54.0W	2200					
"		"	-52	42 29.8N 51 54.0W	2400					
"		"	-61	43 28.8N 63 46.3W	224					
"		"	-62	43 36.0N 63 49.6W	240					
80004		25/02- 07/03/80	80-004-2	43 47.5N 62 45.1W	214					
"		"	-4	43 24.8N 63 20.0W	206					
"		"	-5	43 24.0N 63 20.0W	203					
"		"	-6	43 23.0N 63 20.0W	197					
"		"	-7	43 22.0N 63 20.0W	190					
"		"	-8	43 22.5N 63 20.0W	195					
"		"	-9	43 22.5N 63 20.0W	195					
"		"	-10	43 22.5N 63 20.0W	195					

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
80004		25/02-07/03/80	80-004-11	43 22.5N 63 20.0W	195					
"		"	-12	43 22.5N 63 20.0W	195					
"		"	-13	42 05.0N 63 30.3W	2500					
"		"	-14	41 48.5N 63 28.7W	3050					
"		"	-35	45 02.6N 60 42.1W	135					
"		"	-64	43 04.2N 61 06.7W	1708					
"		"	-65	43 02.3N 61 05.8W	2120					
"		"	-66	43 09.5N 61 09.75W	1350					
"		"	-67	43 11.0N 61 09.0W	1050					
"		"	-68	43 12.3N 61 09.5W	781					
81006		03/81	81-006-1	44°41.92'N 63°38.68'W						
"		"	-9	42°42.95'N 63°27.6'W						
"		"	-11	42°43.15'N 63°27.29'W						
"		"	-12	42°42.9'N 63°26.5'W						
"		"	-13	42°42.9'N 63°25.8'W						

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
81006		03/81	81-006-31	42°43.55'N 63°23.15'W					
"		"	-32	42°43.45'N 63°22.10'W					
"		"	-33	42°42.05'N 63°22.50'W					
"		"	-34	42°42.25'N 63°22.60'W					
"		"	-44	42°43.0'N 63°31.35'W					
"		"	-45	42°45.25'N 63°30.60'W					
"		"	-59	44°34.30'N 62°50.3'W					
"		"	-91	43°16.40'N 64°59.60'W					
"		"	-92	43°16.20'N 64°59.60'W					
"		"	-93	43°15.85'N 65°00.60'W					
"		"	-94	43°16.70'N 64°59.40'W					
"		"	-95	43°19.70'N 65°10.00'W					
"		"	-99	44°03.25'N 64°12.80'W					
"		"	-100	44°03.00'N 64°12.82'W					
"		"	-101	44°02.20'N 64°13.70'W					
"		"	-102	44°04.05'N 64°12.20'W					

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
81006		03/81	81-006-103	44°19.90'N 64°05.20'W					
"		"	-104	44°20.91'N 64°06.09'W					
"		"	-105	44°22.43'N 64°09.25'W					
"		"	-106	44°15.25'N 64°10.66'W					
"		"	-107	44°12.50'N 64°18.10'W					
"		"	-108	43°57.01'N 64°09.20'W					
"		"	-109	43°57.50'N 64°09.20'W					
"		"	-110	43°57.36'N 64°09.50'W					
82003	Dalhousie		1	44 41.480N 63 38.360W					
"			2	44 35.000N 61 25.360W					
"			3	44 35.380N 61 25.300W					
"			4	44 38.480N 61 25.120W					
"			5	44 39.300N 61 25.310W					
"			9	44 50.250N 60 45.500W	290.00				
82003			8	45 50.500N 60 45.800W	220.00				
82003			10	44 49.000N 58 34.300W	250.00				

TABLE OF GRAVITY CORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
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82003			11	44 51.180N 58 34.120W	230.00					
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TABLE OF GRAVITY CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Tests Completed	Comments
CSS HUDSON 73-011 C.E. Keen D. Barrett		Day 134	011-2	43.82333N 52.75167W	1375.3		Dalhousie University		Slope off Grand Banks Small core
"		"	011-3	43.63333N 52.78333W	1779.4		AGC Warehouse		Slope off Grand Banks Unsplit
"		"	011-4	43.46000N 53.13167W	2501.8		Dalhousie University		"
HN 77-014 C.E. Keen		Day 161	014-004	48.72667N 47.54167W	2342		AGC Warehouse		Flemish Pass
CSS DAWSON 77-034 C.Schafer P.Hill			034-62	48.89167N 49.83000W	1000		Dalhousie University		E.Nfld Basin/Slope P.Hill Ph.D. Thesis
"			034-63	48.99667N 49.75000W	1100				E.Nfld Basin/Slope
POLARIS V Cruise 2 Job #790018 Carl Amos Vaughan Barrie		Day 278	18-2-001	46.75683N 48.91567W	72.0		AGC 13314		Hibernia Area. 2 cores
"		"	18-2-003	46.44050N 48.97650W	64.0		"		Hibernia Area
"		Day 279	18-2-005	46.62517N 48.54583W	90.0		AGC 13315		"
"		Day 281	18-2-010	47.46550N 48.76500W	144.0		AGC 13316		Hibernia Area. 1 grab and 2 cores in box.
"		Day 282	18-2-014	47.38550N 48.79133W	135.2		AGC 12620, 13317		Hibernia Area
"		Day 283	18-2-016	46.62833N 48.30717W	100.0		AGC 13317		"
"		"	18-2-017	46.90067N 47.96817W	118.0		"		"

TABLE OF GRAVITY CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
CSS BAFFIN 80-014 D.Piper P. Mudle			014-900G	47.42167N 55.49317W	144		Dalhousie University			Fortune Bay. Description by J. Easton for D. Piper
"			014-901G	47.44833N 55.50450W	76					"
"			014-902G	47.43917N 55.47500W	80					"
"			014-903G	47.45217N 55.45900W	72					"
"			014-904G	47.32433N 55.42650W	193					Fortune Bay. Unsplit
"			014-905G	47.45417N 55.46833W	55					Fortune Bay. Description by J. Easton for D. Piper
"			014-906G	47.30183N 55.37633W	139					"
"			014-907G	47.30300N 55.38617W	152					"
"			014-908G	47.305N 55.38850W	164					"
80-030 M.J. Keen C.Keen P. Mudle			Stn 1 GC1	47.64333N 53.09583W	267		Dalhousie University			Conception Bay. Split. Described by J.Easton
"			Stn 10 GC5	47.88333N 52.83833W	183					Conception Bay. Described L. Ogden Pollen/P.Mudle
"			Stn 12 GC6	47.70833N 52.03567W	225					Conception Bay. Described J.Easton Lat/Long plotting problem
"			Stn 15 GC7	47.64133N 52.88750W	159					Conception Bay. Described J.Easton
"			Stn 16 GC8	47.66417N 52.89367W	120					Conception Bay. Processed phys/chem pollen vials

TABLE OF GRAVITY CORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Tests Completed	Comments
80-030	M.J. Keen C. Keen P. Mudie		Stn 16 GC9	47.66417N 52.89367W	120				Conception Bay. Split
"			Stn 24 GC11	48.02300N 53.74000W	263		Dalhousie University		Trinity Bay. Described
"			Stn 25 GC12	48.04000N 53.68867W	276				Trinity Bay. Described J. Easton
"			Stn 26 GC14	48.06917N 53.62800W	304				"
83-017	M. Lewis		7	46.74850N 48.76400W	75		ACC Cold Storage		Hibernia. Visual analysis 112.5 cm
"			8	46.75400N 48.77200W	74		"		Hibernia. Visual analysis 103 cm

TABLE OF GRAVITY CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
73027			73027-028	55.2016N 55.1600W	713					1m recovered, upper 0.5m layers of coarse and fine sediments
			-033	55.0966N 54.7133W	485					Recovered 0.5m of gray sandy mud overlain by a coarse sediment. Two unsuccessful attempts were made with the Van Veen Grab
			-035	54.9183N 55.9983W	310					Recovered 1.5m of gray muddy sand
			-045	54.9983N 53.9816W	621					Recovered 1.8m
			-055	54.6600N 56.4783W	439					Recovered 1.4 m of greenish gray mud.
			-057	54.4200N 55.9733W	512					Recovered small surface sample
			-075	53.1283N 53.5483W	560					Recovered 0.8m
			-110	54.6700N 53.0533W	1025					Recovered 1.4m
			-111	54.5033N 53.3716W	508					Recovered 20 cm
			77021			77021-052	59.0760N 60.8773W	146		
81045			81045-052	58.735N 61.501W	180					Recovered 172 cm
			-053	58.734N 61.501W	184					Recovered 164 cm
82054			82054-004	58.882N 61.767W						Recovered 1.6m, olive gray silty clay, relatively stiff
			-005	58.882N 61.774W	174					Recovered 2.6m, olive gray lightly mottled silty clay, infilled burrows and worm tubes dominate the upper 30 cm

TABLE OF GRAVITY CORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
82054			82054-006	58.882N 61.789W	174					Recovered 2.4m, olive gray stiff silty clay containing organic mottling throughout
82054	Study Area 1 Karlsefni Trough		4	58°52.93'N 61°46.5'W		1.60			WC, WBD SG, AL G. Size Vane Consol	
	"		5	58°52.93'N 61°46.56'W		2.66			"	
	"		6	58°52.95'N 61°47.35'W		2.46			"	
83030	Karlsefni Trough		14	58°50.3'N 61°43.0'W		1.77			"	
83030	South Saglek- Okak Bank		26	58°11.2'N 59°47.2'W		2.84			"	

TABLE OF VIBRACORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Cruise 72000			16	44 6.300N 59 21.800W						
Cruise 75028			101	44 40.700N 63 27.000W	0.00					
Cruise 77018		Day 194	21	43°43.1'N 63°20.8'W						
Cruise 77021			1	44 42.400N 63 39.500W						
Cruise 79011			2	44 44.099N 61 24.500W	124.00					
"			3	44 45.000N 61 24.200W	124.00					
"			4	44 46.100N 61 25.300W	117.00					
"			5	44 45.700N 61 15.000W	91.00					
Cruise 83019			1	44 0.000N 59 51.890W	41.00					
"			2	44 15.650N 59 6.100W	194.00					
"			4	43 56.100N 59 39.420W	32.00					
Cruise 83026			1	44°00.252'N 59°51.534'W						
"			4	44°50.066'N 59°39.246'W						

TABLE OF VIBRACORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Cruise 83026			5	43 53.330N 59 47.520W	32.00					
"			6	43 53.120N 59 48.680W	30.00					
"			7	43 52.950N 59 50.430W	26.00					
"			8	43 52.580N 60 0.690W	22.00					
"			8A	43 53.250N 60 1.780W	42.00					
"			9	43 53.520N 60 3.410W	15.00					
"			10	43 54.220N 60 23.830W	18.00					
"			10A	43 54.560N 60 25.250W	22.00					
"			11	43 54.580N 60 26.740W	22.00					
"			11A	43 55.100N 60 29.600W						
"			12	43 56.700N 60 40.200W	23.00					
"			13	43 26.860N 61 4.000W	68.00					
"			14	43 29.230N 61 5.010W	68.00					
"			15	43 31.540N 61 7.210W	57.00					

TABLE OF VIBRACORES (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Cruise 83026			16	43 42.240N 61 14.530W	45.00					
			17	43 50.770N 61 20.270W	46.00					

TABLE OF VIBRACORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Tests Completed	Comments
MARY B VI Mobil B. MacLean		1972	E-CORE #1	46.57317N 48.74900W	151.8				Hibernia
"		"	E-CORE #2	46.57667N 48.76883W	151.8				Hibernia
"		"	E-CORE #3	46.56417N 48.76950W	151.8				"
"		"	E-CORE #4	46.57667N 48.75333W	151.8				"
"		"	E-CORE #5	46.56117N 48.78300W					"
"		"	E-CORE #7	47.04383N 48.77183W					" No Sample
"		"	E-CORE #8	47.04000N 48.77600W					"
"		"	E-CORE #9	47.06650N 48.73317W					"
HN 75-009 PHASE 1 G.Fader			009-021- FAA	46.83500N 50.74667W	139		AGC Warehouse	G. Size	Downing Basin. In old cold storage
"			009-027- FAA	47.15833N 51.18833W	106.1				Downing Basin. No Sample
"			009-028- FAA	47.00233N 50.58817W	114		AGC Warehouse	G. Size	Downing Basin. In old cold storage
HN 79-011 L. King G. Fader			#1 Stn #17	46.70167N 54.91683W	212		"		Placentia Bay. In old cold storage
83-017 M. Lewis			4	46.58867N 48.79100W	66.7		"		Hibernia. In old cold storage. Visual analysis 230 cm
"			5	46.59000N 48.79417W	67.7		"		" Visual analysis 273 cm
"			6	46.74917N 48.75300W	75.0		"		" Visual analysis 133.5 cm

TABLE OF VIBRACORES (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
83-017 M.Lewis			9	46.75433N 48.76350W	73.2		ACC Warehouse			Hibernia. In cold storage Visual analysis 155.5 cm
"			10	46.52033N 48.59383W	78.6		"			" Visual analysis 90.5 cm
"			11	46.62283N 48.57317W	85.0		"			" Visual analysis 102 cm
"			14	46.65517N 47.84567W	125.0		"			" Visual analysis 153 cm
"			15	46.62083N 47.84000W	124.0		"			" Visual analysis 181 cm
"			16	46.94233N 48.54900W	85.0		"			" Visual analysis 200 cm
"			17	46.92750N 51.41883W	80.5		"			Central Grand Bank. In cold storage. visual analysis shell has; 139 cm

TABLE OF VIBRACORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
77021			77021-005	53.8910N 53.9350W	197					Recovered 69 cm, bottomed in hard sandy till
			-006	54.261N 54.466W	186					Recovered 246 cm, distinct break at 103 cm, above break sand gradually changing to silt, below break two cycles of fine sand grading to hard packed sand with pebbles
			-007	54.666N 54.747W	188					Recovered 113 cm, sandy mud with sand lenses and sand blebs, shell fragments at 88 cm.
77021			-007A	54.663N 54.751	188					Recovered 24 cm, fine sand and mud
			77021-018	57.960N 60.359	145					Folk's Class (1954) - gms Recovered 36 cm as a gravity core sample vibrator not working. Sample consists of silty sand and pebbles
			-046	58.521N 61.520W	122					No record of recovered sample
79018			-047	57.982N 60.413W						Vibracore barrel bent, no sample recovered
			-097	59.86N 60.901W	267					Recovered 1.49, to 16 cm muddy coarse sand with gravel, below 16 cm stiff clayey mud with lithoclasts, very strong H ₂ S odour
			79018-033	54.683N 57.185W	51					
79018			-035	54.706N 57.223W	84					
			-037	54.715N 57.298W	73					
			-038	54.723N 57.250W	78					
79018			-039	54.777N 57.238W	105					

TABLE OF VIBRACORES (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
79018			79018-043	54.800N 57.103W	242					
			-045	54.836N 57.130W	238					
			-048	54.940N 56.870W	256					
			-057	55.075N 57.300W	369					
			-079	54.056N 56.274W	95					
			79019-009	55.226N 56.472W	187					
79019			-067	58.707N 62.371W	167					Proctor Penetrometer 1820-1860 lb/in ² Recovered 5.5m
			-070	58.904N 61.703W						
			-106	55.459N 57.673W	134					

TABLE OF CORES - OTHER - (GOVERNMENT) - BAY OF FUNDY TO GULF OF ST. LAWRENCE

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
Cruise 76004			1	44 26.150N 64 13.100W	31.00					Alpine core
"			2	44 25.810N 64 14.680W	31.00					"
"			3	44 25.550N 64 14.600W	40.00					"
"			4	44 26.879N 64 12.119W	55.00					"
"			5	44 29.170N 64 12.760W	43.00					"
"			6	44 33.550N 64 10.900W	60.00					"
"			7	44 25.769N 64 14.609W	32.00					"
"			8	44 28.400N 64 13.349W	40.00					"
"			9	44 27.869N 64 13.829W	34.00					"
Cruise 77018		Day 192	7	44°25.5'N 63°30.5'W						1st Attempt with Benthos Corer

TABLE OF CORES (OTHER) (GOVERNMENT) - NEWFOUNDLAND SHELF

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
83-017	M. Lewis		12	46.80300N 48.75733W	73.2		AGC Warehouse			Visual analysis. Hibernia IKU Grab
"			13	46.94833N 48.52633W	88.0		"			"
HN 83-033	J.V. Barrie (C-CORE) G.Vilks M.Lewis	Day 305	033-019	47.26333N 49.27500W	91		"			Grand Banks. Unsplit Push Core IKU Grab
"		"	033-020	47.25667N 49.28000W	91		"			"
"		"	033-021	47.25667N 49.25833W	86		"			"
"		Day 310	033-034	46.76667N 48.62333W	91		"			Hibernia. "
"		"	033-035	46.77200N 48.62000W	91		"			Hibernia. "

TABLE OF CORES OTHER (GOVERNMENT) - LABRADOR

Survey ID	Owner/Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location Report of Samples	Tests Completed	Comments
81045			81045-056b	58.718N 61.502W	184				Lehigh corer - recovered 268 cm
			-058	58.751N 61.502	183				Lehigh corer - recovered 250 cm
			-061a	57.030N 55.000W	3072				Lehigh corer - recovered 134 cm, medium brown fine mud sediment with low percentage of silt as described from core top
82054			82054-001	59.751N 63.040W	141				IKU Grab. A very stiff olive gray clay with no visible erratics at immediate surface, numerous worm tubes and shell debris
			-003	59.334N 62.708W	128				IKU Grab. Dark olive gray silty sand representing a good till facies, subsurface consisted of ice rafted debris, many erratics overlying shelly sand and silty till
			-008	58.892N 61.757W	161				Folk's Class (1954) - gm IKU Grab. Good sample
83030	Sag'lek Bank		-009	57.629N 60.331W	1280				Folk's Class (1954) - gmS IKU Grab. Uniformly silty sand that may represent surface veneer
			-011	56.433N 59.443W	88				Folk's Class (1954) - (g)S IKU Grab. Sampled shallowest point on Naim Bank, samples 1/3 full of sand and gravel, at the immediate surface ripple marks and heavy mineral bands present, high organic content
			1	61°28'N 62°00'W	0.50				MC, WBD SG, A.L. G. Size Vane Consol. IKU Grab
"	"		1	61°33.8'N 61°59.2'W	0.37			" IKU Grab	

TABLE OF CORES - OTHER - (GOVERNMENT) - LABRADOR

Survey ID	Owner/ Contractor	Date	Sample No.	Position	Water Depth (m)	Core Length (m)	Location of Samples	Report	Tests Completed	Comments
83030	Saglek Bank		3	61°08.4'N 63°09.6'W		0.42			WC, WBD SG, A.L. G. Size Vane Consol.	IKU Grab
"	"		5	60°35.2'N 61°28.1'W		0.42			"	"
"	"		7	60°13.1'N 62°52.2'W		0.20			"	"
"	"			60°13.0'N 62°52.6'W		0.18			"	"
"	"		9	59°55.7'N 60°56.9'W		0.19			"	"
"	"		12	59°21.8'N 62°29.7'W		0.50			"	"
83030	Karlsefni Trough		15	58°56.4'N 61°42.3'W		0.25			"	"
83030	South Saglek Okak Bank		19	58°36.7'N 60°55.6'W		0.18			"	"
"	"		23	57°55.0'N 60°43.2'W		0.46			"	"
83030	Main Bank Hopedale Saddle		28	57°08.3'N 59°29.7'W		0.38			"	"
"	"		39	55°33.0'N 57°50.9'W		0.32			"	"