GSC OPEN FILE REPORT # 3083

ATLANTIC GEOSCIENCE CENTRE
Bedford Institute of Oceanography
P.O.Box 1006
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B2Y 4A2

AN INDEX TO SAMPLES AND GEO-PHYSICAL RECORDS COLLECTED BY THE ATLANTIC GEOSCIENCE CENTRE FOR FISCAL YEAR 1992-1993

GSC Project 303067

Compiled by: I.A.Hardy, D.E.Beaver and S. Merchant

Abstract

The Atlantic Geoscience Centre (AGC), Geological Survey of Canada (GSC) has continued to undertake and assist procurement and curation of dredge, grab, core and other marine geological samples together with associated archival, operational and historical recordings acquired onboard government oceanographic/hydrographic survey vessels, off the East coast of Canada, the High Arctic, and from other GSC/AGC field parties.

These collections, initiated in 1968, constitute a fundamental resource for future geoscientific research in Canada and are therefore permanently curated and maintained by the Data Section group of the Program Support Subdivision (PSS), AGC.

During the 1992/1993 field season, 15 offshore and 6 onshore field programs, collected samples from more than 981 stations with an estimated recovery of more than 545.26 metres of marine sediment with an additional 5929 subsamples taken while in the field. Some 18810.59 line kilometres of multichannel seismic, deep penetration seismic and high resolution seismic reflection, sonobuoy refraction, gravity, magnetic, sidescan sonar and bathymetric records were also collected. To both access and determine the location of these holdings, a Sample Information Database (SID) and House (Cruise Records Inventory System) database, have been updated and are available for general inhouse queries. These databases run as an ORACLE application on the AGC database system known as AGCDB. This is a DEC 5400 computer that runs an operating system under UNIX (Ultrix). Individuals can access these databases on the EtherNet network connecting individual personal computers within AGC. These databases provide direct access to storage location, procurement sampling history and sample processing history. Plots of the geographic location of these samples can be generated at varying scales by accessing the Multiparameter database. This database includes all navigational fixes for all cruises conducting gravity, magnetics, deep seismic reflection, high resolution seismic reflection or sidescan sonar.

Introduction

Since the late 1960's the Atlantic Geoscience Centre has conducted more than 500 survey programs off eastern Canada and in the high Arctic, representing a total area of more than 1.6 million square kilometres.

This report provides an index to records and samples collected onboard oceanographic vessels, from onshore field parties, and from joint sampling programs conducted by or for AGC during the 1992/1993 field season (1 April 1992 to 31 March 1993). This is the ninth index to be generated since 1984,

summarizing field acquisitions as they become available to the scientific community, educational institutions, associations and to industry.

1992 Cruise station information has also been submitted to the National Geophysical Data Centre (NGDC) in Boulder, Colorado, USA for inclusion with the Worldwide Marine Geological Database. This is an interactive inventory information database on marine sediment and hard rock samples collected from the ocean floor worldwide.

Data Services

The information gathered together for this index has been derived from cruise field sheets and digital information managed on microcomputer based software, routinely submitted to the Data Section Curation group upon termination of any given AGC field program or cruise. These data are checked and verified upon receipt of individual samples and corresponding acoustic records/tapes for proper curation and archiving once ashore at the Bedford Institute of Oceanography (BIO). The data includes: location of sample, collector and vessel, geographic area, latitude and longitude, GSC project number, water depth (m), total length (cm) and Julian day/time of collection. Record information also includes Julian day together with the start and end time of collection, line number, tape number and recorder type. The purpose of each individual field program has been included for reference (Appendix 1). Sample data has been compiled on the Sample Information Database (SID) and includes visual descriptions, subsample and analyses history as well as corresponding publication of results for cross-reference. Appendix 11 outlines the data recorded for each sample entry against cruise number (or assigned field number). Field programs are in alphanumeric order. More than 32 GSC projects were either directly or indirectly involved in the field programs conducted during this field season.

All curation data are routinely updated from the time of initial data entry. In general, all processing and subsampling of curated sediment holdings must be approved prior to accessing any sample material. Record data are similarily updated for inventory control. These systems provide the necessary means for promoting easy access and enhancement to the data acquired at the Centre on an ongoing routine basis.

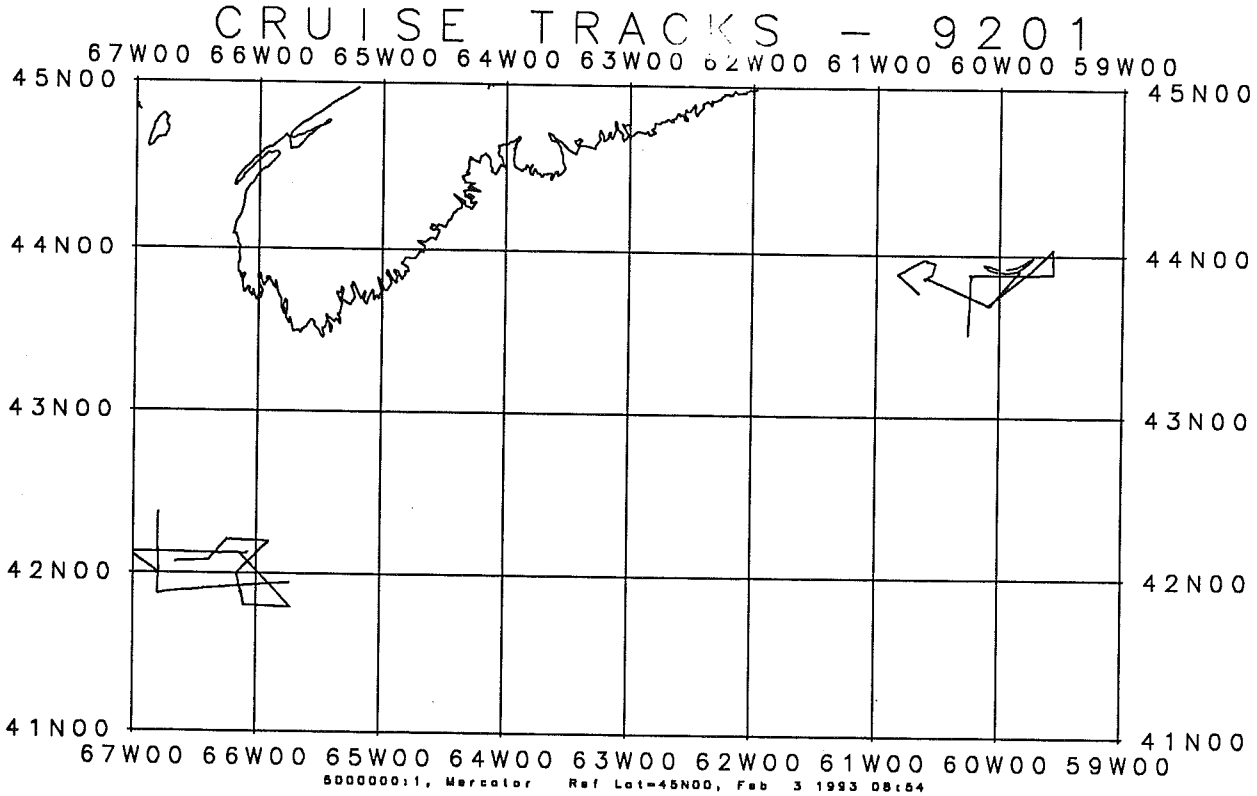
Sample Data requests

Requests for AGC sample and record availability should be directed to the Director, Atlantic Geoscience Centre, Bedford Institute of Oceanography, P.O. Box 1006, Dartmouth, Nova Scotia, Canada B2Y 4A2. Plots of the sample and record locations within specified geographic boundaries can be directed to the Curation group, Program Support Subdivision, Atlantic Geoscience Centre, at the above address or phone (902) 426-3410.

APPENDIX I

Cruise Number	Vessel	Chief Scientist	Dates	Cruise Purpose
92001	CSS Hudson	C. Amos	April 6-April 16 1992	To determine the facies distribution of sand bodies of the outer Scotian Shelf from coring and their relation to hydrodynamics on Georges Bank
92003	CSS Hudson	D. Buckley	April 21-May 1 1992	To evaluate piston coring performance utilizing CHATS and PAL instrumentation.
92008	CSS Matthew	B.Loncarevic	June 15-June 26 1992	To measure gravity and magnetics in conjunction with the swath bathymetry data that the hydrographic service has/will be acquiring
92024	CSS Navicula	J.Shaw	July 3-July 17 1992	To conduct geophysical surveying and geological sampling in the Boctouche area to determine the character of surficial offshore sediments
92028H	CSS Hudson	C.Amos	August 5-September 12, 1992	A comprehensive high resolution survey and geological sampling program to inventory seabed conditions at the regional seaward outfall of the proposed Great Whale project
92028S	MV Septentrion	J.Zevenhuizen C.Amos	as above	nearshore reconnaissance work to compliment the offshore survey

92028Z	Onshore	C.Amos M.Ruz	as above	onshore mudflat biological sampling
92034	CSS Parizeau	T.Rowell	Sept.1-Sept.13 1992	Sidescan sonar survey Grand Banks
92042	CSS Parizeau	D.Forbes	October 3-October 15 1992	Using high resolution seismics and coring for surficial geology and determination of placer deposits (MDA) Bay d'Espoir
92045	CSS Hudson	R.Hesse A.Aksu	October 26-November 20 1992	Joint reconnaissance survey MUN and McGill Labrador and NE Nfld slopes
92052	CSS Hudson	D.Piper	December 7-December 17 1992	Regional seismic mapping slope and rise vicinity of the Fogo Seamounts as well as the Laurentian Fan
92054	CSS Matthew	B.Loncarevic	November 9-December	Magnetic survey Halifax Harbour approaches;
		J.Shaw	October 29-November 5 1992	Bay d'Espoir
92175	Baccaro	R.Miller	July 1992	Reconnaissance work in Shelburne for RCMP
92301	onshore	K.Edwardson	June 15-25 1992	Victoria Cove NE Nfld
92302	onshore	R.Taylor	May 7,1992	Scots Bay
92303	onshore	R.Taylor		NE Richards Island NWT
92304	onshore	R.Taylor	August 15-28, 1992	Devon island, NWT
92305	onshore	J.Shaw	November 26 1992	Aulac, NB
92800	CCGS Griffin	M.Lewis	August 24 - September 6 1992	Western Lake Ontario
92Letang		R.Cranston		Letang Estuary


CRUISE TRACKS - 9201
67W00 66W00 65W00 64W00 63W00 62W00 61W00 60W00 59W00
45N00
44N00
43N00
42N00
41N00
5000000:1, Mercator Ref Lat=45N00, Feb 3 1993 08:54

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92001
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = 830056

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	0992205	1001130	SE 25 FT	1,2,3,4,5	SINGLE	SABLE ISLAND BANK	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
001	0992153	1011110	MSRF 25 FT	1,2,3,4,5,6,7, 8,9,10,11,12	SINGLE	SABLE ISLAND BANK	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
002	1002125	1011110	SE 25 FT	6,7,8,9,10,11, 12	SINGLE	SABLE ISLAND BANK	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
002	1031939	1061318	MSRF 25 FT	13,14,15,16,17, 18,19,20,21,22	SINGLE	GEORGE'S BANK	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
003	1031939	1050545	SE 100 FT	13,14,15,16,17, 18,19	SINGLE	GEORGE'S BANK	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
004	1050553	1060318	SE 100 FT	19,20,21,22	SINGLE	GEORGE'S BANK	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN

ATLANTIC GEOSCIENCE CENTRE
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HUNTEC RECORDS

CRUISE NUMBER = 92001
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = 830056

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	HUNTEC SYSTEM
001	0992133	1001130	EXTERNAL	1,2,3,4,5	SINGLE	SABLE ISLAND BANK	EPC 1600	HUNTEC DTS (AGC 2)
002	1002050	1010115	EXTERNAL	6,7	SINGLE	SABLE ISLAND BANK	EPC 1600	HUNTEC DTS (AGC 2)
003	1010119	1011110	EXTERNAL	7,8,9,10,11,12	SINGLE	SABLE ISLAND BANK	EPC 1600	HUNTEC DTS (AGC 2)
004	1031920	1032333	EXTERNAL	13,14	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
005	1032336	1041220	EXTERNAL	14,15,16,17,18	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
006	1042315	1051223	EXTERNAL	19,20	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
007	1052100	1061118	EXTERNAL	21,22	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
008	1061120	1061317	EXTERNAL	22	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
001	0992135	1001130	INTERNAL	1,2,3,4,5	SINGLE	SABLE ISLAND BANK	EPC 1600	HUNTEC DTS (AGC 2)
002	1002050	1000835	INTERNAL	6,7,8,9,10,11	SINGLE	SABLE ISLAND BANK	EPC 1600	HUNTEC DTS (AGC 2)
003	1010845	1011110	INTERNAL	11,12	SINGLE	SABLE ISLAND BANK	EPC 1600	HUNTEC DTS (AGC 2)
004	1031916	1040707	INTERNAL	13,14,15,16,17	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
005	1040709	1041217	INTERNAL	17,18	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
006	1042313	1051222	INTERNAL	19,20	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)
007	1052105	1061300	INTERNAL	21,22	SINGLE	GEORGE'S BANK	EPC 1600	HUNTEC DTS (AGC 2)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
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CRUISE NUMBER = 92001
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = 830056

SIDESCAN RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	0991940	1000813	1,2,3	SINGLE	SABLE ISLAND BANK	THERMAL	100/500KHZ KLEIN 595
002	1000826	1010430	3,4,5,6,7,8	SINGLE	SABLE ISLAND BANK	THERMAL	100/500KHZ KLEIN 595
003	1010437	1011111	8,9,10,11,12	SINGLE	SABLE ISLAND BANK	THERMAL	100/500KHZ KLEIN 595
004	1031426	1032105	13	SINGLE	GEORGE'S BANK	THERMAL	100/500KHZ KLEIN 595
005	1032115	1041018	13,14,15,16,17, 18	SINGLE	GEORGE'S BANK	THERMAL	100/500KHZ KLEIN 595
006	1050025	1050350	19	SINGLE	GEORGE'S BANK	THERMAL	100/500KHZ KLEIN 595
007	1050359	1051221	19,20	SINGLE	GEORGE'S BANK	THERMAL	100/500KHZ KLEIN 595
008	1060017	1060335	21	SINGLE	GEORGE'S BANK	THERMAL	100/500KHZ KLEIN 595
009	1060349	1061231	21,22	SINGLE	GEORGE'S BANK	THERMAL	100/500KHZ KLEIN 595

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SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92001
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = 830056

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
001	0992205	1000044	SABLE ISLAND BANK	
002	1000045	1000342	SABLE ISLAND BANK	
003	1000343	1000643	SABLE ISLAND BANK	
004	1000644	1000942	SABLE ISLAND BANK	
005	1000943	1002222	SABLE ISLAND BANK	
006	1002222	1010119	SABLE ISLAND BANK	
007	1010119	1010427	SABLE ISLAND BANK	
008	1010428	1010730	SABLE ISLAND BANK	
009	1010732	1011039	SABLE ISLAND BANK	
010	1011040	1032156	SABLE ISLAND BANK GEORGE'S BANK	
011	1032157	1040102	GEORGE'S BANK	
012	1040102	1040357	GEORGE'S BANK	
013	1040358	1040700	GEORGE'S BANK	
014	1040700	1040957	GEORGE'S BANK	
015	1040957	1042353	GEORGE'S BANK	
016	1042353	1050247	GEORGE'S BANK	
017	1050247	1050543	GEORGE'S BANK	
018	1050543	1050838	GEORGE'S BANK	
019	1050838	1051126	GEORGE'S BANK	
020	1051126	1051220	GEORGE'S BANK	
021	1052109	1060012	GEORGE'S BANK	
022	1060012	1060308	GEORGE'S BANK	
023	1060308	1060607	GEORGE'S BANK	
024	1060611	1060928	GEORGE'S BANK	
025	1060928	1061200	GEORGE'S BANK	

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DATA SECTION
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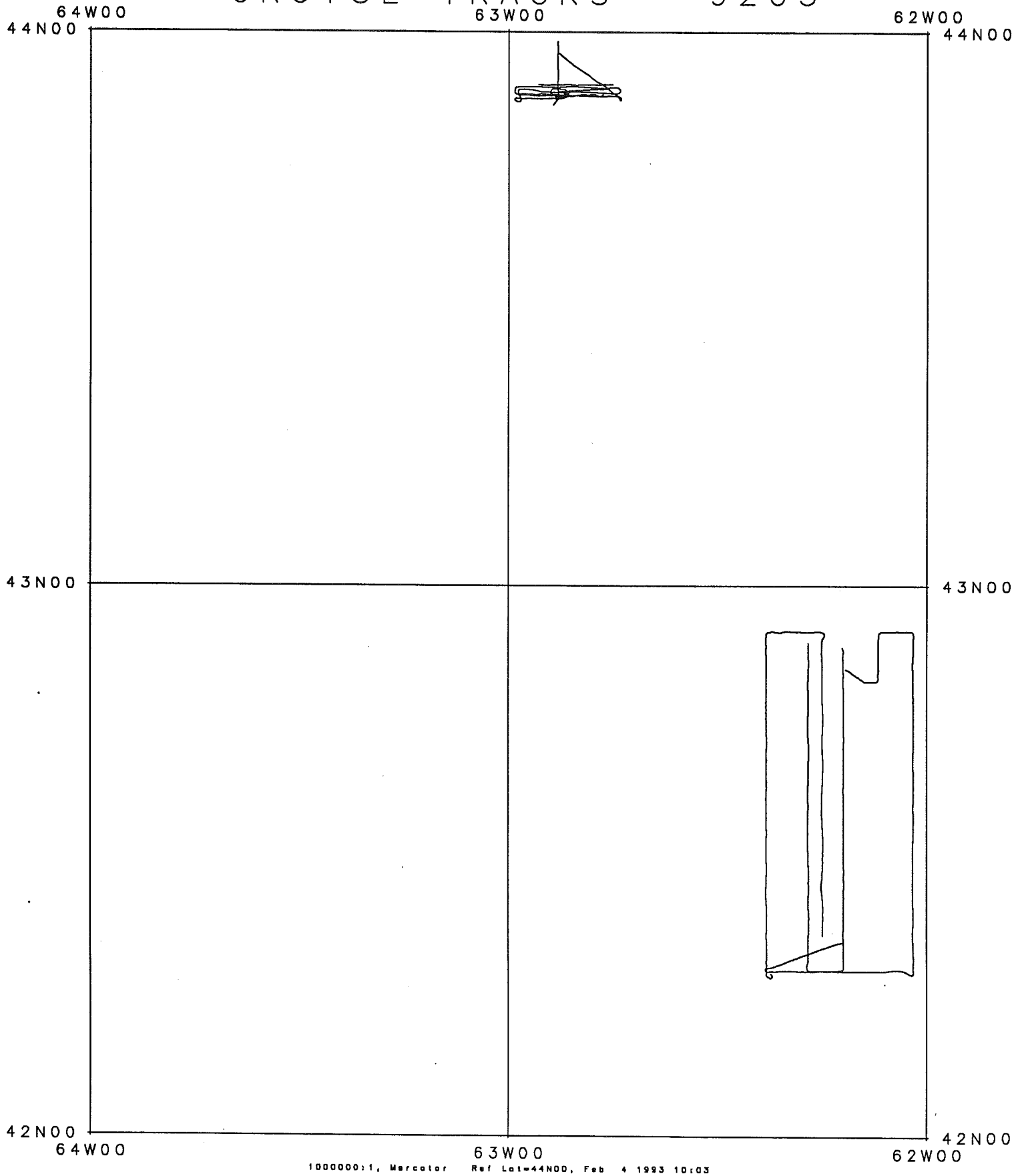
SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92001
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = 830056

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
026	1061200	1061318	GEORGE'S BANK	

CRUISE TRACKS - 9203



ATLANTIC GEOSCIENCE CENTRE
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3.5 KHZ RECORDS

CRUISE NUMBER = 92003
CHIEF SCIENTIST = D. BUCKLEY
PROJECT NUMBER = 850031

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	1130210	1130540	1	EMERALD BASIN	EPC4800	HULL MOUNTED
002	1130542	1131030	1,2	EMERALD BASIN	EPC4800	HULL MOUNTED
003	1132045	1140300	3,4	EMERALD BASIN	EPC4800	HULL MOUNTED
004	1140300	1140933	5,6	EMERALD BASIN	EPC4800	HULL MOUNTED
005	1142130	1150731	7,8	EMERALD BASIN	EPC4800	HULL MOUNTED
006	1151913	1152227		EMERALD BASIN	EPC4800	HULL MOUNTED
007	1160040	1160332		EMERALD BASIN	EPC4800	HULL MOUNTED
008	1160330	1160955		EMERALD BASIN	EPC4800	HULL MOUNTED
009	1171607	1172225		EMERALD BASIN	EPC4800	HULL MOUNTED
010	1181600	1191051		SCOTIAN SLOPE	EPC4800	HULL MOUNTED
011	1192025	1200022	13	SCOTIAN SLOPE	EPC4800	HULL MOUNTED
012	1200025	1201100	13,14,15	SCOTIAN SLOPE	EPC4800	HULL MOUNTED
013	1201950	1211100	16,17,18,19,20, 21	SCOTIAN SLOPE	EPC4800	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
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CRUISE NUMBER = 92003
CHIEF SCIENTIST = D. BUCKLEY
PROJECT NUMBER = 850031

SEISMIC RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	1130210	1131030	MSRF 3 MTR	1,2	SINGLE	EMERALD BASIN	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
001	1132300	1140930	SE 25 FT	3,4,5,6	SINGLE	EMERALD BASIN	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
001	1160629	1160955	SE 100 FT	9	SINGLE	EMERALD BASIN	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
002	1132054	1140930	MSRF 3 MTR	3,4,5,6	SINGLE	EMERALD BASIN	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
002	1152130	1150700	SE 25 FT	7,8	SINGLE	EMERALD BASIN	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
002	1182000	1190705	SE 100 FT	10,11,12	SINGLE	SCOTIAN SHELF	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
003	1142130	1150700	MSRF 3 MTR	7,8	SINGLE	EMERALD BASIN	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
003	1190708	1191051	SE 100 FT	12	SINGLE	SCOTIAN SLOPE	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
004	1160640	1160955	MSRF 3 MTR		SINGLE	EMERALD BASIN	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
004	1192057	1201100	SE 100 FT	13,14,15	SINGLE	SCOTIAN SLOPE	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
005	1181830	1191051	MSRF 3 MTR	10,11,12	SINGLE	SCOTIAN SLOPE	EPC 9800	AGC SEISMICS SLEEVE GUN 10 CU IN
005	1201950	1211100	SE 100 FT	16,17,18,19,20, 21	SINGLE	SCOTIAN SLOPE	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
006	1192050	1201100	MSRF 3 MTR	13,14,15	SINGLE	SCOTIAN SLOPE	EPC 9800	AGC SEISMICS SLEEVE GUN 40 CU IN
007	1201950	1211100	MSRF 25 FT	16,17,18,19,20, 21	SINGLE	SCOTIAN SLOPE	EPC 9000	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
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HUNTEC RECORDS

CRUISE NUMBER = 92003
CHIEF SCIENTIST = D. BUCKLEY
PROJECT NUMBER = 850031

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	HUNTEC SYSTEM
001	1130210	1131030	EXTERNAL	1,2	SINGLE	EMERALD BASIN	EPC 4600	HUNTEC DTS (AGC 1)
002	1132050	1140804	EXTERNAL	3,4,5,6	SINGLE	EMERALD BASIN	EPC 4600	HUNTEC DTS (AGC 1)
003	1140805	1140930	EXTERNAL	6	SINGLE	EMERALD BASIN	EPC 4600	HUNTEC DTS (AGC 1)
004	1142130	1150645	EXTERNAL	7,8	SINGLE	EMERALD BASIN	EPC 4600	HUNTEC DTS (AGC 1)
005	1160615	1160955	EXTERNAL		SINGLE	EMERALD BASIN	EPC 4600	HUNTEC DTS (AGC 1)
006	1181850	1190217	EXTERNAL	10	SINGLE	SCOTIAN SHELF	EPC 4600	HUNTEC DTS (AGC 1)
007	1190225	2291051	EXTERNAL	11,12	SINGLE	SCOTIAN SLOPE	EPC 4600	HUNTEC DTS (AGC 1)
008	1192100	1201100	EXTERNAL	13,14,15	SINGLE	SCOTIAN SLOPE	EPC 4600	HUNTEC DTS (AGC 1)
009	1201950	1211100	EXTERNAL	16,17,18,19,20	SINGLE	SCOTIAN SLOPE	EPC 4600	HUNTEC DTS (AGC 1)
001	1130200	1131030	INTERNAL	1,2	SINGLE	EMERALD BASIN	EPC 4100	HUNTEC DTS (AGC 1)
002	1132050	1140932	INTERNAL	3,4,5,6	SINGLE	EMERALD BASIN	EPC 4100	HUNTEC DTS (AGC 1)
003	1142130	1150645	INTERNAL	7,8	SINGLE	EMERALD BASIN	EPC 4100	HUNTEC DTS (AGC 1)
004	1160615	1160955	INTERNAL		SINGLE	EMERALD BASIN	EPC 4100	HUNTEC DTS (AGC 1)
005	1181858	1190342	INTERNAL	10,11,12	SINGLE	SCOTIAN SLOPE	EPC 4100	HUNTEC DTS (AGC 1)
006	1190345	1191051	INTERNAL	12	SINGLE	SCOTIAN SLOPE	EPC 4100	HUNTEC DTS (AGC 1)
007	1192100	1201100	INTERNAL	13,14,15	SINGLE	SCOTIAN SLOPE	EPC 4100	HUNTEC DTS (AGC 1)
008	1202000	1211100	INTERNAL	16,17,18,19,20	SINGLE	SCOTIAN SLOPE	EPC 4100	HUNTEC DTS (AGC 1)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92003
CHIEF SCIENTIST = D. BUCKLEY
PROJECT NUMBER = 850031

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	1130210	1130439	1	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
002	1130441	1130640	1	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
003	1130640	1131030	2	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
004	1132057	1132330	3	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
005	1132333	1140400	3,4,5	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
006	1140400	1140820	6	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
007	1140820	1140930	6	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
008	1142130	1150130	7	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
009	1150130	1150500	8	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
010	1150500	1150700	8	SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
011	1160040	1160505		SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)
012	1160615	1160955		SINGLE	EMERALD BASIN	KLEIN 595	KLEIN 595 (100-500)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
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SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92003
CHIEF SCIENTIST = D. BUCKLEY
PROJECT NUMBER = 850031

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
001	1130210	1130514	EMERALD BASIN	
002	1130515	1130810	EMERALD BASIN	
003	1130810	1132125	EMERALD BASIN	
004	1132126	1140015	EMERALD BASIN	
005	1140015	1140206	EMERALD BASIN	
006	1140206	1140359	EMERALD BASIN	
007	1140359	1140656	EMERALD BASIN	
008	1140657	1142149	EMERALD BASIN	
009	1142150	1150045	EMERALD BASIN	
010	1150046	1150325	EMERALD BASIN	
011	1150336	1150630	EMERALD BASIN	
012	1150631	1160240	EMERALD BASIN	
013	1160243	1160708	EMERALD BASIN	
014	1160708	1161000	EMERALD BASIN	
015	1181830	1182123	SCOTIAN SLOPE	
016	1182123	1190012	SCOTIAN SLOPE	
017	1190013	1190308	SCOTIAN SLOPE	

ATLANTIC GEOSCIENCE CENTRE
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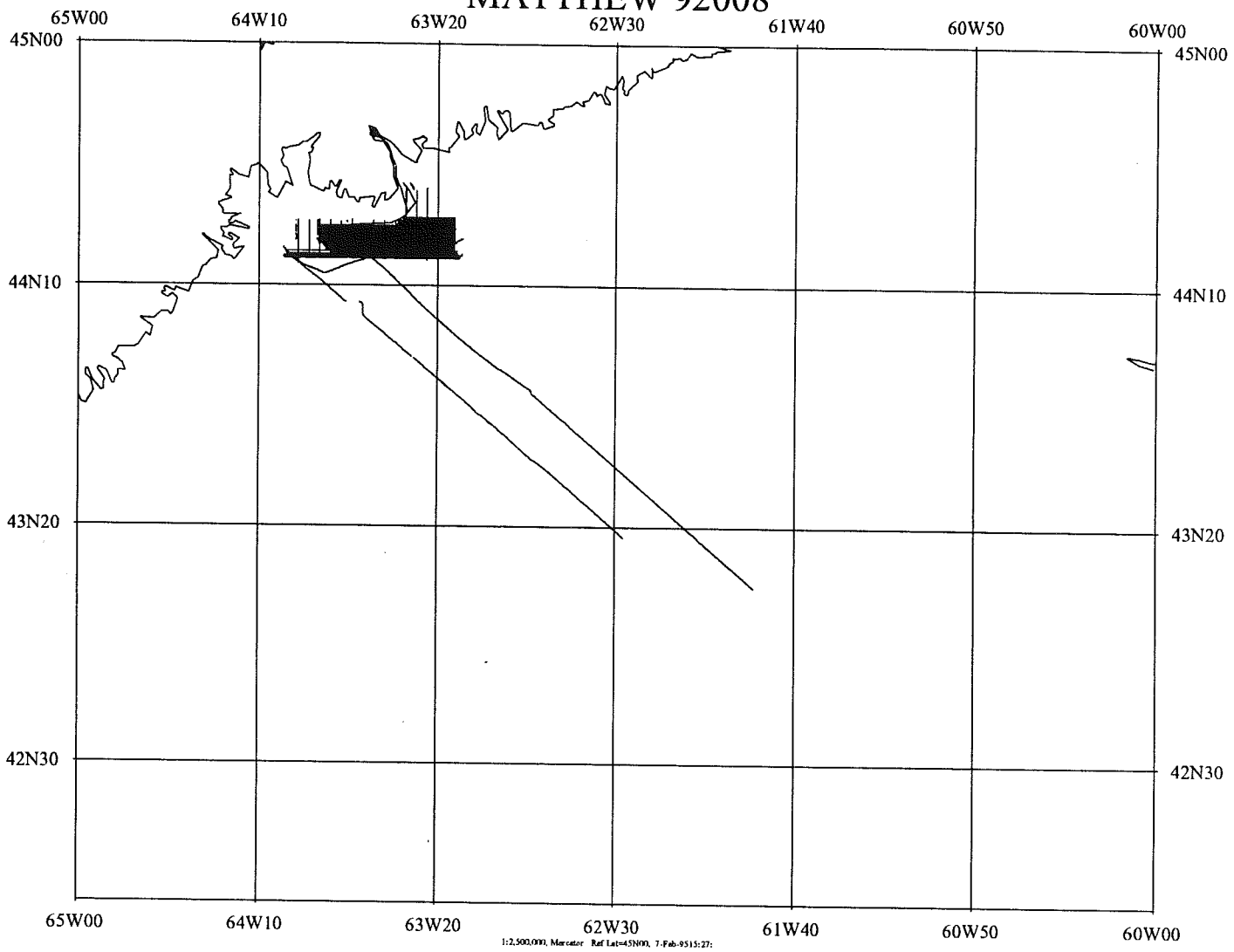
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

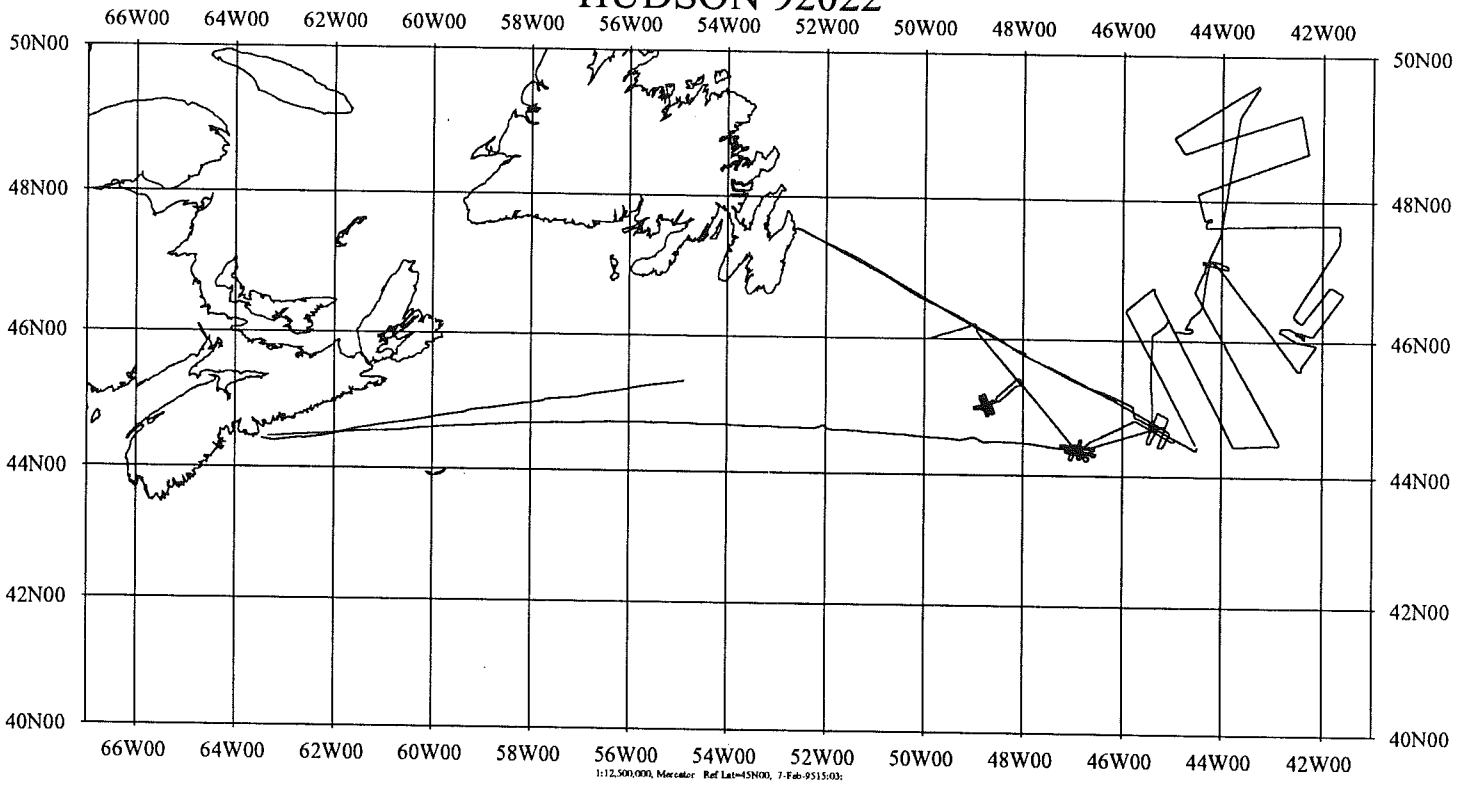
CRUISE NUMBER = 92003
CHIEF SCIENTIST = D. BUCKLEY
PROJECT NUMBER = 050031

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
018	1190308	1190551	SCOTIAN SLOPE	
019	1190552	1190932	SCOTIAN SLOPE	
020	1190935	1192221	SCOTIAN SLOPE	
021	1192221	1200113	SCOTIAN SLOPE	
022	1200113	1200408	SCOTIAN SLOPE	
023	1200408	1200718	SCOTIAN SLOPE	
024	1200718	1201010	SCOTIAN SLOPE	
025	1201010	1202202	SCOTIAN SLOPE	
026	1202202	1210053	SCOTIAN SLOPE	
027	1210053	1210346	SCOTIAN SLOPE	
028	1210346	1210637	SCOTIAN SLOPE	
029	1210637	1210931	SCOTIAN SLOPE	
030	1210932	1211100	SCOTIAN SLOPE	

MATTHEW 92008



HUDSON 92022



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92022
CHIEF SCIENTIST = S. SRIVASTAVA
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	1841355	1841800			EPC 4100	HULL MOUNTED
002	1841805	1861100			EPC 4100	HULL MOUNTED
003	1861105	1871340			EPC 4100	HULL MOUNTED
004	1871355	1890750			EPC 4100	HULL MOUNTED
005	1890800	1891600			EPC 4100	HULL MOUNTED
006	1891610	1931430			EPC 4100	HULL MOUNTED
007	1931430	1951615			EPC 4100	HULL MOUNTED
008	1951617	1981646			EPC 4100	HULL MOUNTED
009	1981646	2011705			EPC 4100	HULL MOUNTED
010	2011705	2031125			EPC 4100	HULL MOUNTED
011	2031125	2042210	46,47		EPC 4100	HULL MOUNTED
012	2042345	2052330	48-50		EPC 4100	HULL MOUNTED
013	2052340	2090605	51-56		EPC 4100	HULL MOUNTED
014	2090610	2100409			EPC 4100	HULL MOUNTED
015	2101045	2111617			EPC 4100	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

MAGNETOMETER RECORDS

CRUISE NUMBER = 92022
CHIEF SCIENTIST = S. SRIVASTAVA
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	MAGNETOMETER SYSTEM
001	1841400	1842300				
002	1842306	1952010				
003	1952020	2052335				
004	2060000	2100410				
005	2101114	2111615				

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92022
CHIEF SCIENTIST = S. SRIVASTAVA
PROJECT NUMBER =

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
001	1841402	1850220					
002	1850225	1851500					
003	1851508	1860336					
004	1860338	1861619					
005	1861624	1870504					
006	1870506	1871800					
007	1871802	1880633					
008	1880635	1881912					
009	1881915	1890750					
010	1890750	1892033					
011	1892035	1900910					
012	1900910	1931220					
013	1931220	1940045					
014	1940050	1941325					
015	1941515	1950401					
016	1950402	1951650					
017	1951702	1960530					
018	1960533	1961807					
019	1961810	1981455					
020	1981455	1990320					
021	1990321	2001250					
022	2001250	2010110					
023	2010115	2011354					
024	2011355	2020216					
025	2020220	2021452					

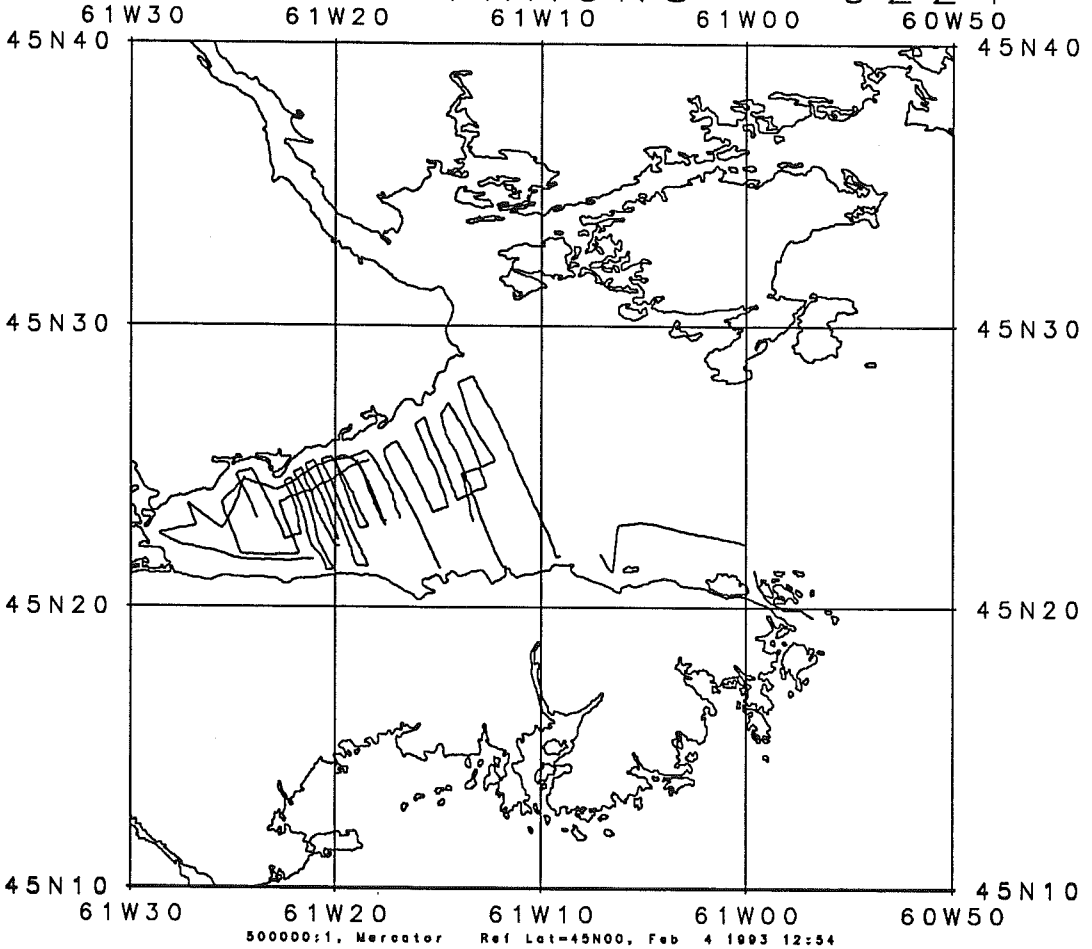
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92022
CHIEF SCIENTIST = S. SRIVASTAVA
PROJECT NUMBER =

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
026	2021455	2030324					
027	2030328	2031550					
028	2031558	2040422					
029	2040424	2050016					
030	2050018	2051240					
031	2051240	2060106					
032	2060108	2061344					
033	2061346	2070202					
034	2070205	2071441					
035	2071441	2080313					
036	2080315	2081549					
037	2081550	2090430					
038	2090430	2091709					
039	2091710	2100410					
040	2101047	2110945					
041	2110950	2111615					

CRUISE TRACKS — 9224



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92024
CHIEF SCIENTIST = J. SHAW
PROJECT NUMBER = 900031

BATHYMETRY RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	1901055	1931430	30 KHZ	1-27		CHEDABUCTO BAY	ELAC	
002	1931506	1981847	30 KHZ	27-62		CHEDABUCTO BAY	ELAC	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92024
CHIEF SCIENTIST = J. SHAW
PROJECT NUMBER = 900031

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	1901901	1911533	INTERNAL	1-9	SINGLE	CHEDABUCTO BAY	9800	SEISTEC BOOMER
001	1901901	1911533	INTERNAL	1-9	SINGLE	CHEDABUCTO BAY	EPC 8700	DATASONICS BUBBLE PULSER
002	1911332	1921036	INTERNAL	16-26	SINGLE	CHEDABUCTO BAY	9800	SEISTEC BOOMER
002	1911534	1911900	INTERNAL	9-15	SINGLE	CHEDABUCTO BAY	EPC 8700	DATASONICS BUBBLE PULSER
003	1931251	1931812	INTERNAL	27-33	SINGLE	CHEDABUCTO BAY	9800	SEISTEC BOOMER
003	1921332	1921835	INTERNAL	16-26	SINGLE	CHEDABUCTO BAY	EPC 8700	DATASONICS BUBBLE PULSER
004	1941302	1941757	INTERNAL	34-44	SINGLE	CHEDABUCTO BAY	9800	SEISTEC BOOMER
004	1931254	1931011	INTERNAL	27-33	SINGLE	CHEDABUCTO BAY	EPC 8700	DATASONICS BUBBLE PULSER
005	1961533	1961814	INTERNAL	45-50	SINGLE	CHEDABUCTO BAY	9800	SEISTEC BOOMER
005	1941300	1941756	INTERNAL	34-44	SINGLE	CHEDABUCTO BAY	EPC 8700	DATASONICS BUBBLE PULSER
006	1971745	1981827	INTERNAL	51-62	SINGLE	CHEDABUCTO BAY	9800	SEISTEC BOOMER
006	1961533	1961815	INTERNAL	45-50	SINGLE	CHEDABUCTO BAY	EPC 8700	DATASONICS BUBBLE PULSER
007	1971747	1981827	INTERNAL	51-62	SINGLE	CHEDABUCTO BAY	EPC 8700	DATASONICS BUBBLE PULSER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92024
CHIEF SCIENTIST = J. SHAW
PROJECT NUMBER = 900031

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	1902011	1911900	1-15	SINGLE	CHEDABUCTO BAY	KLEIN 595	KLEIN 595
002	1921333	1921836	16-26	SINGLE	CHEDABUCTO BAY	KLEIN 595	KLEIN 595
003	1931300	1931813	27-33	SINGLE	CHEDABUCTO BAY	KLEIN 595	KLEIN 595
004	1941303	1941757	34-44	SINGLE	CHEDABUCTO BAY	KLEIN 595	KLEIN 595
005	1961533	1961817	45-50	SINGLE	CHEDABUCTO BAY	KLEIN 595	KLEIN 595
006	1971745	1971825	51	SINGLE	CHEDABUCTO BAY	KLEIN 595	KLEIN 595
007	1981138	1981830	52-62	SINGLE	CHEDABUCTO BAY	KLEIN 595	KLEIN 595

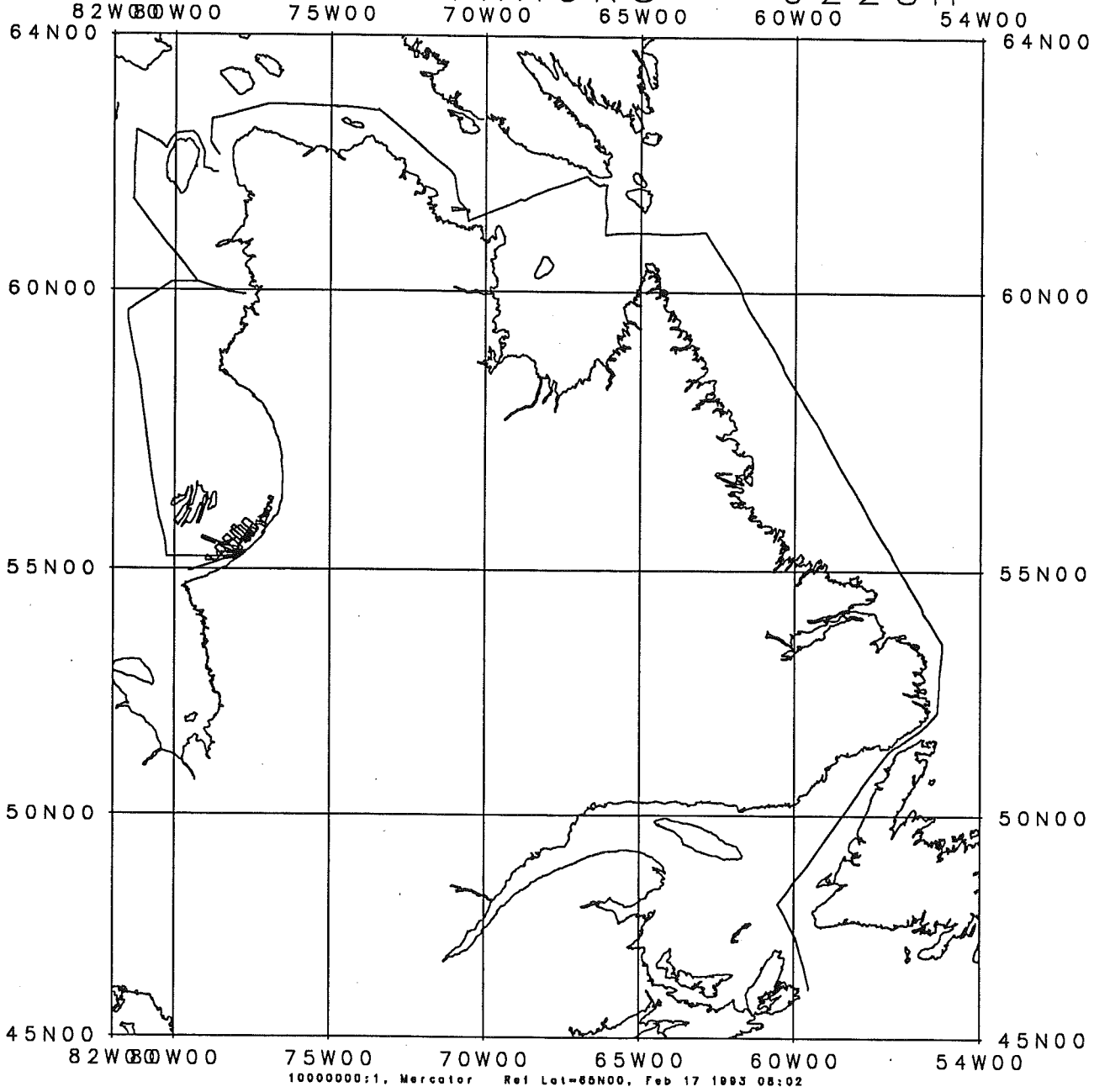
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92024
CHIEF SCIENTIST = J. SHAW
PROJECT NUMBER = 900031

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
001	1911330	1911625	CHEDABUCTO BAY	
002	1911625	1912000	CHEDABUCTO BAY	
003	1921333	1921638	CHEDABUCTO BAY	
004	1921638	1921039	CHEDABUCTO BAY	
005	1931255	1931530	CHEDABUCTO BAY	
006	1931530	1931812	CHEDABUCTO BAY	
007	1941301	1941610	CHEDABUCTO BAY	
008	1941610	1941714	CHEDABUCTO BAY	
009	1971714	1971025	CHEDABUCTO BAY	
010	1981139	1981443	CHEDABUCTO BAY	
011	1981443	1981642	CHEDABUCTO BAY	
012	1981642	1981827	CHEDABUCTO BAY	

CRUISE TRACKS - 9228H



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	2221420	2240000		HUDSON STRAIN	EPC4100	HULL MOUNTED
002	2272227	2280125		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
003	2280130	2281110	1	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
004	2281435	2290315	2,3,4	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
005	2290320	2290830	5	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
006	2291105	2291545		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
007	2291545	2310227		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
008	2310240	2311105	7	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
009	2311110	2320320	10,11	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
010	2320330	2320910	12,13	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
011	2321045	2322305	14,15	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
012	2332310	2341130	15,16,17,18	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
013	2341156	2342310		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
014	2342315	2351105	19,20,21,22	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
015	2351235	2360155		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
016	2360200	2361210	23,24,25,26	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
017	2361210	2362151	27	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92020H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
018	2362155	2371105	27,28,29,30,31	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
019	2371110	2372100		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
020	2372100	2380805	32,33,34,35,36, 37	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
021	2380810	2381655		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
022	2390030	2390345	38,39	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
023	2390400	2390930	40,41	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
024	2390940	2410435	41,42,43	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
025	2410439	2420120	43,44,45,46	GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED
026	2420130	2430101		GREAT WHALE REGION, HUDSON BAY	EPC4100	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	2280150	2281110	NSRF 15 FT	1	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
002	2282000	2290520	NSRF 15 FT	2,3	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
003	2290200	2290830	NSRF 15 FT	3,4	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
004	2290550	2290830	NSRF 15 FT	4,5	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
005	2302240	2311040	NSRF 15 FT	6,7,8	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
006	2310030	2311030	NSRF 15 FT	7,8,9	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
007	2312100	2320900	NSRF 15 FT		SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
008	2312040	2320910	NSRF 15 FT	10,11,12,13	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
009	2332000	2341125	NSRF 15 FT	14,15,16,17,18	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
010	2332030	2340000	NSRF 15 FT	14,15	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
011	2340010	2341100	NSRF 15 FT	15,16,17,18	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
012	2341100	2351105	NSRF 15 FT	18,19,20,21,22	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
013	2350130	2351113	NSRF 15 FT	19,20,21,22	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
014	2360425	2361111	NSRF 15 FT	23,24,25,26	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
015	2362100	2371119	NSRF 15 FT	27,28,29,30,31	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
016	2362100	2371100	NSRF 15 FT	27,28,29,30,31	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
017	2372105	2380055	NSRF 15 FT	32,33	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92020H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
018	2372120	2380800	NSRF 15 FT	32,33,34,35,36	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
019	2380105	2380805	NSRF 15 FT	33,34,35,36,37	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN
020	2390300	2390815	NSRF 15 FT	39,40,41	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4800	AGC SEISMICS SLEEVE GUN 40 CU IN
021	2390030	2390815	NSRF 15 FT	38,39,40,41	SINGLE	GREAT WHALE REGION, HUDSON BAY	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
022	2390040	2390230	NSRF 15 FT	38	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4800	AGC SEISMICS SLEEVE GUN 40 CU IN
023	2402346	2411100	NSRF 15 FT	42,43,44,45	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4800	AGC SEISMICS SLEEVE GUN 40 CU IN
024	2402325	2411115	NSRF 15 FT	42,43,44,45	SINGLE	GREAT WHALE REGION, HUDSON BAY	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
025	2412155	2421100	NSRF 15 FT	46,47,48,49	SINGLE	GREAT WHALE REGION, HUDSON BAY	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
026	2412200	2420450	NSRF 15 FT	46,47	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

HUNTEC RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	HUNTEC SYSTEM
001	2280150	2281110	EXTERNAL	1	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
003	2282005	2290830	EXTERNAL	2,3,4,5	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
005	2302155	2311102	EXTERNAL	6	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
008	2311855	2320900	EXTERNAL	10,11,12,13	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
012	2331955	2341030	EXTERNAL	14,15,16,17,18	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
013	2341040	2351105	EXTERNAL	18,19,20,21,22	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
016	2362025	2371100	EXTERNAL	27,28,29,30,31	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
017	2360500	2361026	EXTERNAL	23,24,25,26	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
020	2372100	2380808	EXTERNAL	32,33,34,35,36, 37	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
022	2390040	2390930	EXTERNAL	38,39,40,41	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
023	2402330	2411115	EXTERNAL	42,43,44,45	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
025	2412140	2420345	EXTERNAL	46,47	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
026	2420350	2421105	EXTERNAL	47,48,49	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
002	2280210	2281100	INTERNAL	1	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
004	2282005	2290830	INTERNAL	2,3,4,5	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
006	2310550	2311100	INTERNAL	7,8,9	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
007	2302155	2310545	INTERNAL	10,11,12	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

HUNTEC RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	HUNTEC SYSTEM
009	2312020	2320425	INTERNAL	10,11,12	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
010	2331955	2340330	INTERNAL	14,15,16	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
011	2340340	2341120	INTERNAL	17,18	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
014	2350055	2351105	INTERNAL	19,20,21,22	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
015	2360500	2361105	INTERNAL	23,24,25,26	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
018	2362100	2371100	INTERNAL	27,28,29,30,31	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
019	2372100	2380730	INTERNAL	32,33,34,35,36, 37	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
021	2390030	2390930	INTERNAL	38,39,40,41	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
024	2402330	2410930	INTERNAL	42,43,44	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)
027	2412150	2421100	INTERNAL	46,47,48,49	SINGLE	GREAT WHALE REGION, HUDSON BAY	EPC 4100	HUNTEC DTS (AGC 1)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	2280138	2280430	1	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
002	2280440	2281105	1,2	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
003	2282312	2290339	2,3	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
004	2290340	2290830	4,5	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
005	2302220	2310245	6,7	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
006	2310250	2310615	7,8	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
007	2370307	2370900	29,30,31	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
008	2370905	2371110	31	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
009	2372110	2380650	32,33,34,35,36	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
010	2380700	2380805	36,37	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
011	2390039	2390935	38,39,40,41	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
012	2402325	2410105	42	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
013	2410105	2410355	42,43	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
014	2410400	2410900	43,44	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
015	2412150	2420123	46	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
016	2420130	2420856	47,48,49	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)
017	2420855	2421000	49	SINGLE	GREAT WHALE REGION, HUDSON BAY	KLEIN 595	KLEIN 595 (100-500)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION	
001	2280150	2280443	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
002	2280442	2280729	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
003	2280730	2281021	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
004	2281021	2282204	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
005	2282205	2290059	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
006	2290100	2290353	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
007	2290353	2290654	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
008	2290655	2302340	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
009	2302341	2310226	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
010	2310227	2310520	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
011	2310521	2310813	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
012	2310813	2311105	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
013	2312042	2312345	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
014	2312346	2320239	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
015	2320240	2320533	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
016	2320531	2320830	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
017	2320827	2332310	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION	
018	2332311	2340214	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
020	2340510	2340737	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
021	2340737	2341030	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
022	2341030	2342200	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
023	2350002	2350425	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
024	2350426	2350720	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
025	2350720	2350946	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
026	2350946	2360600	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
027	2360600	2360856	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
028	2360857	2362130	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
029	2362150	2370051	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
030	2370051	2370356	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
031	2370357	2370655	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
032	2370655	2371000	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
033	2371000	2372159	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
034	2372158	2380110	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR
035	2380112	2380426	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ,	CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 8-KLEIN SONAR

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = C. AMOS
PROJECT NUMBER = GR BAL

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
036	2380426	2380741	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
037	2380741	2380316	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
038	2380316	2390610	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
039	2390610	2390900	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
040	2390900	2410138	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
041	2410138	2410431	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
042	2410432	2410726	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
043	2410728	2411030	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
044	2411032	2420014	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
045	2420015	2420210	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
046	2420211	2420415	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
047	2420415	2420714	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
048	2420903	2421113	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR
049	2420711	2420902	GREAT WHALE REGION, HUDSON BAY	CHAN 1-HSRF RAW, CHAN 2-SONAR TRIGGER, CHAN 4-DTS INT, CHAN 5-DTS TRIG/SYNC, CHAN 6-DTS EXT, CHAN 7-KLEIN 100 KHZ, CHAN 8-KLEIN SONAR

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = B. MACLEAN
PROJECT NUMBER = 760015

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
027	2430106	2431030		NORTH FROM GREAT WHALE	EPC4100	HULL MOUNTED
028	2431030	2432045		NORTH FROM GREAT WHALE	EPC4100	HULL MOUNTED
029	2441721	2450630		NORTH FROM GREAT WHALE	EPC4100	HULL MOUNTED
030	2450630	2451957		NORTH FROM GREAT WHALE	EPC4100	HULL MOUNTED
031	2452021	2460730		NORTH FROM GREAT WHALE	EPC4100	HULL MOUNTED
032	2460730	2470124		NORTH FROM GREAT WHALE	EPC4100	HULL MOUNTED
033	2470140	2470657		HUDSON STRAIT, WEST END	EPC4100	HULL MOUNTED
034	2471036	2480045		HUDSON STRAIT, WEST END	EPC4100	HULL MOUNTED
035	2481208	2490042		HUDSON STRAIT	EPC4100	HULL MOUNTED
036	2490050	2491732		HUDSON STRAIT	EPC4100	HULL MOUNTED
037	2491733	2501255		HUDSON STRAIT	EPC4100	HULL MOUNTED
038	2501300	2510300		HUDSON STRAIT	EPC4100	HULL MOUNTED
039	2510300	2520325		HUDSON STRAIT/ LAB SEA/ HATTON BASIN	EPC4100	HULL MOUNTED
040	2520330	2522000		LABRADOR SEA	EPC4100	HULL MOUNTED
041	2522000	2531630		LABRADOR SEA	EPC4100	HULL MOUNTED
042	2531633	2540000		GULF OF ST. LAWRENCE	EPC4100	HULL MOUNTED
043	2540000	2542255		GULF ST. LAWRENCE CABOT STRAIT	EPC4100	HULL MOUNTED
044	2542304	2550347		CABOT STRAIT, SCOTIAN SHELF	EPC4100	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = B. MACLEAN
PROJECT NUMBER = 760015

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
027	2401655	2491001	NSRF 25 FT	1,2	SINGLE	HUDSON STRAIT, WEST END	EPC 4800	AGC SEISMICS SLEEVE GUN 40 CU IN
028	2481636	2491001	NSRF 25 FT	1,2	SINGLE	HUDSON STRAIT, WEST END	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
029	2500145	2500907	NSRF 25 FT	4,5,6	SINGLE	HUDSON STRAIT	EPC 4800	AGC SEISMICS SLEEVE GUN 40 CU IN
030	2500145	2500907	NSRF 25 FT	4,5,6	SINGLE	HUDSON STRAIT	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = B. MACLEAN
PROJECT NUMBER = 760015

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
018	2490345	2491001	2	SINGLE	HUDSON STRAIT	KLEIN	BIO SIDESCAN
019	2510132	2510657	8,9,10	SINGLE	HUDSON STRAIT	KLEIN	BIO SIDESCAN

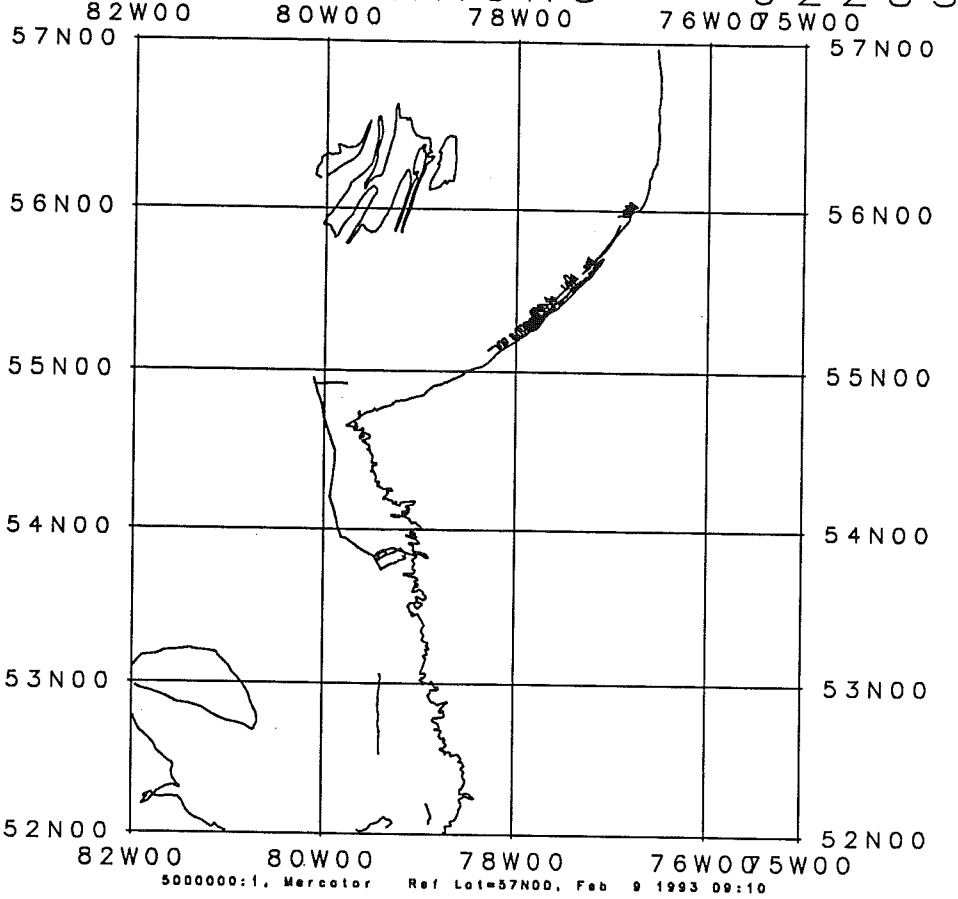
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92028H
CHIEF SCIENTIST = B. MACLEAN
PROJECT NUMBER = 760015

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
050	2481633	2481929		
051	2481929	2482223		
052	2482223	2490118		
053	2490118	2490410		
054	2490410	2490632		
055	2490632	2490928		
056	2490928	2500355		
057	2500357	2500652		
058	2500653	2500903		
059	2510130	2510426		
060	2510426	2510700		

CRUISE TRACKS - 9228S



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

BATHYMETRY RECORDS

CRUISE NUMBER = 92028S
CHIEF SCIENTIST = J. ZEVENHUIZEN
PROJECT NUMBER = GRANDE

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	2151810	2152044	200 KHZ	JB1	RAYTHEON 719	JAMES BAY, RUPERT BAY	RAY 719	
002	2161143	2161745	200 KHZ	JB2	RAYTHEON 719	JAMES BAY, WESTON IS TO SOUTH TWINS IS.	RAY 719	
003	2181310	2181913	200 KHZ	LG1, LG2, LG3, LG4	RAYTHEON 719	JAMES BAY, LA GRANDE RIVER ESTUARY	RAY 719	
004	2192121	2192243	200 KHZ	LG7	RAYTHEON 719	JAMES BAY, LA GRANDE RIVER ESTUARY	RAY 719	
005	2201157	2202043	200 KHZ	LG8,LG9,JB3,JB4 + SITE SURVEYS	RAYTHEON 719	JAMES BAY+ LA GRANDE RIVER ESTUARY	RAY 719	
006	2211300	2211500	200 KHZ	JB4, JB5	RAYTHEON 719	JAMES BAY	RAY 719	
007	2211510	2212040	200 KHZ	JB5	RAYTHEON 719	JAMES BAY	RAY 719	
008	2221200	2221515	200 KHZ	JB5	RAYTHEON 719	JAMES BAY	RAY 719	
009	2251642	2252025	200 KHZ	GB1 TO GB10 INCLUSIVE	RAYTHEON 719	GRANDE RIVIERE GRANDE BALEINE	RAY 719	
010	2261216	2261815	200 KHZ	GB11 TO GB16 INCLUSIVE	RAYTHEON 719	GRANDE RIVIERE GRANDE BALEINE	RAY 719	
011	2261822	2262219	200 KHZ	GB16 TO GB23 INCLUSIVE	RAYTHEON 719	GRANDE RIVIERE GRANDE BALEINE	RAY 719	
012	2271134	2271814	200 KHZ	GB24 TO GB30 INCLUSIVE	RAYTHEON 719	GRANDE RIVIERE GRANDE BALEINE	RAY 719	
013	2271025	2271934	200 KHZ	GB30 TO GB32 INCLUSIVE	RAYTHEON 719	GRANDE RIVIERE GRANDE BALEINE	RAY 719	
014	2281229	2282038	200 KHZ	MAN1 TO MAN7	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	
015	2291146	2291306	200 KHZ	OL1 TO IL3 INCLUSIVE	RAYTHEON 719	OFF SHORE LINES MANITOUNUK ISLANDS	RAY 719	
016	2291310	2291942	200 KHZ	OL1 TO OL9	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	
017	2301217	2301811	200 KHZ	MAN8 TO MAN15	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	
018	2301820	2301857	200 KHZ	MAN15	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	
019	2301959	2302056	200 KHZ	MAN16	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	
020	2311234	2312036	200 KHZ	OL10 TO OL16 INCLUSIVE	RAYTHEON 719	OFF SHORE LINES MANITOUNUK ISLANDS	RAY 719	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92020S
CHIEF SCIENTIST = J. ZEVENHUIZEN
PROJECT NUMBER = GRANDE

BATHYMETRY RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
021	2321154	2321916	200 KHZ	OL17 TO OL23 INCLUSIVE	RAYTHEON 719	OFF SHORE LINES MANITOUHUK ISLANDS	RAY 719	
022	2331234	2331445	200 KHZ	PB1 TO PB4	RAYTHEON 719	PETITE BALEINE	RAY 719	
023	2331452	2332022	200 KHZ	PB4 TO PB11	RAYTHEON 719	PETITE BALEINE	RAY 719	
024	2341217	2342000	200 KHZ	MAN17 TO MAN39	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	
025	2342002	2342052	200 KHZ	MAN39	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	
026	2351451	2351546	200 KHZ	SITE SURVEY FOR	RAYTHEON 719	MANITOUNUK SOUND	RAY 719	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 920205
CHIEF SCIENTIST = J. ZEVENHUIZEN
PROJECT NUMBER = GRANDE

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	2151955	2152036	JB1	JAMES BAY, RUPERT BAY	EPC 8700	SINGLE TRANSDUCER
002	2161145	2161724	JB2	JAMES BAY, WESTON IS. TO SOUTH TWINS IS.	EPC 8700	SINGLE TRANSDUCER
003	2161728	2161843	JB2	JAMES BAY, WESTON IS. TO SOUTH TWINS IS.	EPC 8700	SINGLE TRANSDUCER
004	2181320	2181913	LG1, LG2, LG3, LG4	JAMES BAY, LA GRANDE RIVER ESTUARY	EPC 8700	SINGLE TRANSDUCER
005	2181942	2182110	LG5, LG6	JAMES BAY, LA GRANDE RIVER ESTUARY	EPC 8700	SINGLE TRANSDUCER
006	2191237	2191321	SITE SURVEY FOR LG1G AND LG1C	JAMES BAY, LA GRANDE RIVER ESTUARY	EPC 8700	SINGLE TRANSDUCER
007	2191355	2191444	SITE SURVEY FOR LG2G AND LG2C	JAMES BAY, LA GRANDE RIVER ESTUARY	EPC 8700	SINGLE TRANSDUCER
008	2192115	2192240	LG7	LA GRANDE RIVER, JAMES BAY	EPC 8700	SINGLE TRANSDUCER
009	2201157	2201430	SITE SURVEY LG3 LG4, LG5, LG6	JAMES BAY, LA GRANDE RIVER ESTUARY	EPC 8700	SINGLE TRANSDUCER
010	2201446	2201620	LG8	JAMES BAY, LA GRANDE RIVER ESTUARY	EPC 8700	SINGLE TRANSDUCER
011	2201621	2201653	SITE SURVEY FOR LG8G	JAMES BAY, LA GRANDE RIVER ESTUARY	EPC 8700	SINGLE TRANSDUCER
012	2201654	2202043	LG9, JB3, JB4	JAMES BAY	EPC 8700	SINGLE TRANSDUCER
013	2211304	2211450	JB4, JB5	JAMES BAY	EPC 8700	SINGLE TRANSDUCER
014	2211455	2212040	JB5	JAMES BAY	EPC 8700	SINGLE TRANSDUCER
015	2221200	2222005	JB5, HB1	JAMES BAY	EPC 8700	SINGLE TRANSDUCER
016	2251642	2251918	GB1 TO GB8 INCLUSIVE	GRANDE RIVIERE GRANDE BALEINE	EPC 8700	SINGLE TRANSDUCER
017	2251922	2252025	GB8, GB9, GB10	GRANDE RIVIERE GRANDE BALEINE	EPC 8700	SINGLE TRANSDUCER
018	2261216	2262219		GRANDE RIVIERE GRANDE BALEINE	EPC 8700	SINGLE TRANSDUCER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92028S
CHIEF SCIENTIST = J. ZEVENHUIZEN
PROJECT NUMBER = GRANDE

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
019	2271134	2271934	GB24 TO GB32 INCLUSIVE	GRANDE RIVIERE GRANDE BALEINE	EPC 8700	SINGLE TRANSDUCER
020	2281229	2282038	MAN1 TO MAN7 INCLUSIVE	MANITOUNUK SOUND	EPC 8700	SINGLE TRANSDUCER
021	2291146	2291942	OL1 TO OL9 INCLUSIVE	OFFSHORE LINES MANITOUNUK ISLANDS	EPC 8700	SINGLE TRANSDUCER
022	2301220	2301755	MAN8 TO MAN14 INCLUSIVE	MANITOUNUK SOUND	EPC 8700	SINGLE TRANSDUCER
023	2301800	2302056	MAN15, MAN16	MANITOUNUK SOUND	EPC 8700	SINGLE TRANSDUCER
024	2311236	2312036	OL10 TO OL16 INCLUSIVE	OFF SHORE LINES MANITOUNUK ISLANDS	EPC 8700	SINGLE TRANSDUCER
025	2321155	2321916	OL17 TO OL23 INCLUSIVE	OFF SHORE LINES MANITOUNUK ISLANDS	EPC 8700	SINGLE TRANSDUCER
026	2331234	2331545	PB1 TO PB5 INCLUSIVE	PETITE BALEINE	EPC 8700	SINGLE TRANSDUCER
027	2331640	2332022	PB6 TO PB11	PETITE BALEINE	EPC 8700	SINGLE TRANSDUCER
028	2341217	2342052	MAN17 TO MAN39 INCLUSIVE	MANITOUNUK SOUND	EPC4800	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92028S
CHIEF SCIENTIST = J. ZEVENHUIZEN
PROJECT NUMBER = GRANDE

SEISMIC RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	2151810	2152027	DATASONICS	JB1	SINGLE	JAMES BAY, RUPERT BAY.	EPC 9800	AGC SEISMICS BUBBLE PULSER
002	2161149	2161842	DATASONICS	JB2	SINGLE	JAMES BAY, WESTON IS TO SOUTH TWINS IS.	EPC 9800	AGC SEISMICS BUBBLE PULSER
003	2181320	2181913	MSRF 25 FT	LG1, LG2, LG3, LG4	SINGLE	JAMES BAY, LA GRANDE RIVER ESTUARY.	EPC 9800	AGC SEISMICS SEA OTTER
004	2201657	2202043	MSRF 25 FT	JB4, JB5	SINGLE	JAMES BAY	EPC 9800	AGC SEISMICS SEA OTTER
005	2211318	2212040	MSRF 25 FT	JB4, JB5	SINGLE	JAMES BAY	EPC 9800	AGC SEISMICS SEA OTTER
006	2221208	2222005	MSRF 25 FT	JB5, HB1	SINGLE	JAMES BAY	EPC 9800	AGC SEISMICS SEA OTTER
007	2251642	2252025	MSRF 25 FT	GB1 TO GB10 INCLUSIVE	SINGLE	GRANDE RIVIERE GRANDE BALEINE	EPC 9800	AGC SEISMICS SEA OTTER
008	2261231	2262219	MSRF 25 FT	GB11 TO GB23 INCLUSIVE	SINGLE	GRANDE RIVIERE GRANDE BALEINE	EPC 9800	AGC SEISMICS SEA OTTER
009	2271143	2271934	MSRF 25 FT	GB24 TO GB32 INCLUSIVE	SINGLE	GRANDE RIVIERE GRANDE BALEINE	EPC 9800	AGC SEISMICS SEA OTTER
010	2281230	2281943	MSRF 25 FT	MAN1 TO MAN4 INCLUSIVE	SINGLE	MANITOUNUK SOUND	EPC 9800	AGC SEISMICS SEA OTTER
011	2281946	2282038	MSRF 25 FT	MAN4 TO MAN7 INCLUSIVE	SINGLE	MANITOUNUK SOUND	EPC 9800	AGC SEISMICS SEA OTTER
012	2291146	2291942	MSRF 25 FT	OL1 TO OL9 INCLUSIVE	SINGLE	OFF SHORE LINES MANITOUNUK ISLANDS	EPC 9800	AGC SEISMICS SEA OTTER
013	2301218	2302056	MSRF 25 FT	MAN8 TO MAN16 INCLUSIVE	SINGLE	MANITOUNUK SOUND	EPC 9800	AGC SEISMICS SEA OTTER
014	2311235	2312036	MSRF 25 FT	OL10 TO OL16 INCLUSIVE	SINGLE	OFF SHORE LINES MANITOUNUK ISLANDS	EPC 9800	AGC SEISMICS SEA OTTER
015	2321157	2321916	MSRF 25 FT	OL17 TO OL23 INCLUSIVE	SINGLE	OFF SHORE LINES MANITOUNUK ISLANDS	EPC 9800	AGC SEISMICS SEA OTTER
016	2331235	2332022	MSRF 25 FT	PB1 TO PB11	SINGLE	PETITE BALEINE	EPC 9800	AGC SEISMICS SEA OTTER
017	2341220	2341435	MSRF 25 FT	MAN17 TO MAN27 INCLUSIVE	SINGLE	MANITOUNUK SOUND	EPC 9800	AGC SEISMICS SEA OTTER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92028S
CHIEF SCIENTIST = J. ZEVENHUIZEN
PROJECT NUMBER = GRANDE

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
018	2341440	2341757	NSRF 25 FT	MAN27 TO MAN36 INCLUSIVE	SINGLE	MANITOUNUK SOUND	EPC 9800	AGC SEISMICS SEA OTTER

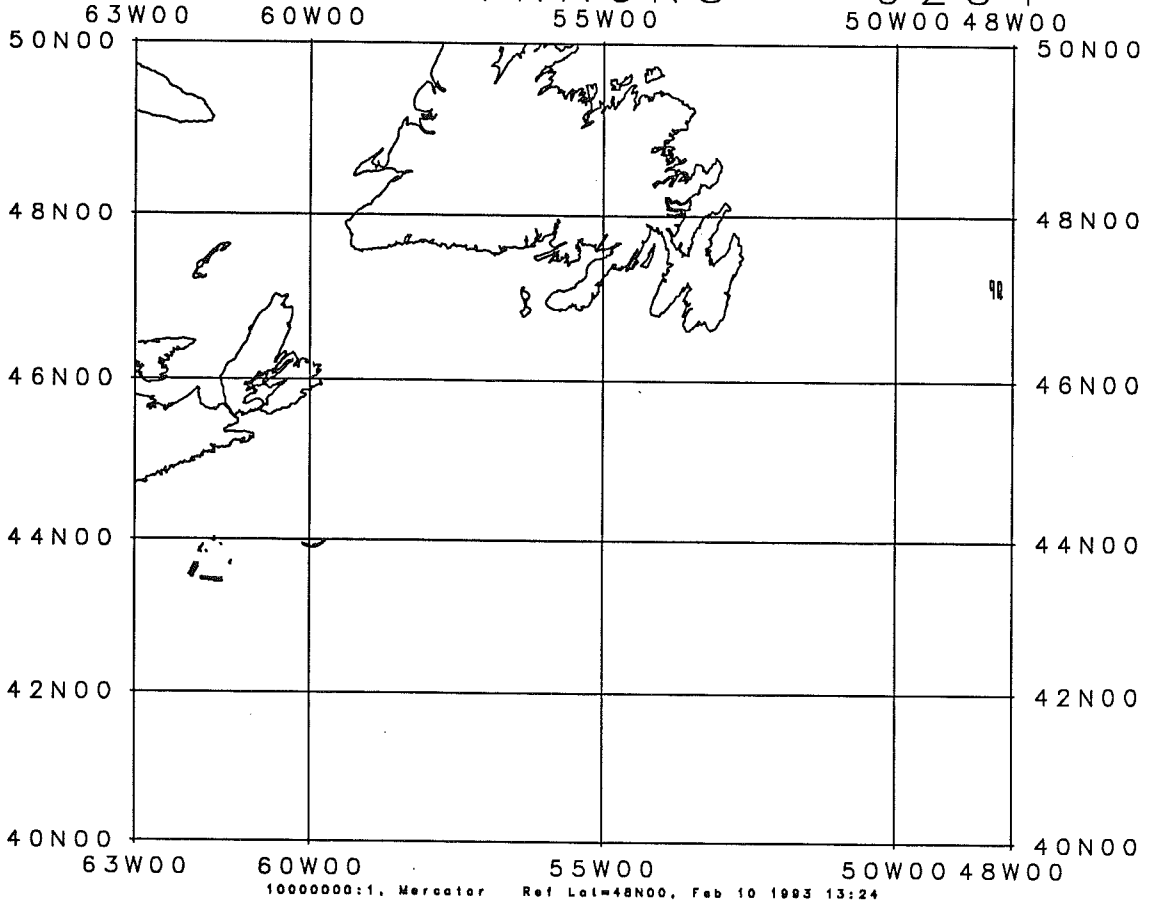
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 920205
CHIEF SCIENTIST = J. ZEVENHUIZEN
PROJECT NUMBER = GRANDE

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	2151825	2152030	JB1	SINGLE	JAMES BAY,RUPERT BAY	KLEIN 401	KLEIN 401 (100 KHZ)
002	2161155	2161737	JB2	SINGLE	JAMES BAY,WESTON IS. TO SOUTH TWINS IS.	KLEIN 401	KLEIN 401 (100 KHZ)
003	2181330	2181913	LG1, LG2, LG3, LG4.	SINGLE	JAMES BAY, LA GRANDE RIVER ESTUARY.	KLEIN 401	KLEIN 401 (100 KHZ)
004	2201715	2202042	LG9, JB3, JB4	SINGLE	LA GRANDE RIVER ESTUARY + JAMES BAY	KLEIN 401	KLEIN 401 (100 KHZ)
005	2211322	2212040	JB4, JB5	SINGLE	JAMES BAY	KLEIN 401	KLEIN 401 (100 KHZ)
006	2221230	2221515	JB5, HB1	SINGLE	JAMES BAY, HUDSON BAY	KLEIN 401	KLEIN 401 (100 KHZ)
007	2251655	2252025	GB1 TO GB10 INCLUSIVE	SINGLE	GRANDE RIVIERE GRANDE BALEINE	KLEIN 401	KLEIN 401 (100 KHZ)
008	2261236	2262219	GB11 TO GB23 INCLUSIVE	SINGLE	GRANDE RIVIERE GRANDE BALEINE	KLEIN 401	KLEIN 401 (100 KHZ)
009	2271144	2271934	GB24 TO GB32 INCLUSIVE	SINGLE	GRANDE RIVIERE GRANDE BALEINE	KLEIN 401	KLEIN 401 (100 KHZ)
010	2291558	2291942	OL6 TO OL9 INCLUSIVE	SINGLE	OFF SHORE LINES MANITOUNUK ISLANDS	KLEIN 401	KLEIN 401 (100 KHZ)
011	2301240	2301524	MAN8 TO MAN11 INCLUSIVE	SINGLE	MANITOUNUK SOUND	KLEIN 401	KLEIN 401 (100 KHZ)
012	2301649	2301900	MAN12 TO MAN15 INCLUSIVE	SINGLE	MANITOUNUK SOUND	KLEIN 401	KLEIN 401 (100 KHZ)
013	2321235	2321916	OL17 TO OL23 INCLUSIVE	SINGLE	OFF SHORE LINES MANITOUNUK ISLANDS	KLEIN 401	KLEIN 401 (100 KHZ)
014	2331245	2331542	PB1 TO PB5 ONCLUSIVE	SINGLE	PETITE BALEINE	KLEIN 401	KLEIN 401 (100 KHZ)
015	2331640	2332022	PB6 TO PB11	SINGLE	PETITE BALEINE	KLEIN 401	KLEIN 401 (100 KHZ)
016	2341218	2341758	MAN17 TO MAN36 INCLUSIVE	SINGLE	MANITOUNUK SOUND	KLEIN 401	KLEIN 401 (100 KHZ)
017	2341802	2342052	MAN37 TO MAN39 INCLUSIVE	SINGLE	MANITOUNUK SOUND	KLEIN 401	KLEIN 401 (100 KHZ)

CRUISE TRACKS - 9234



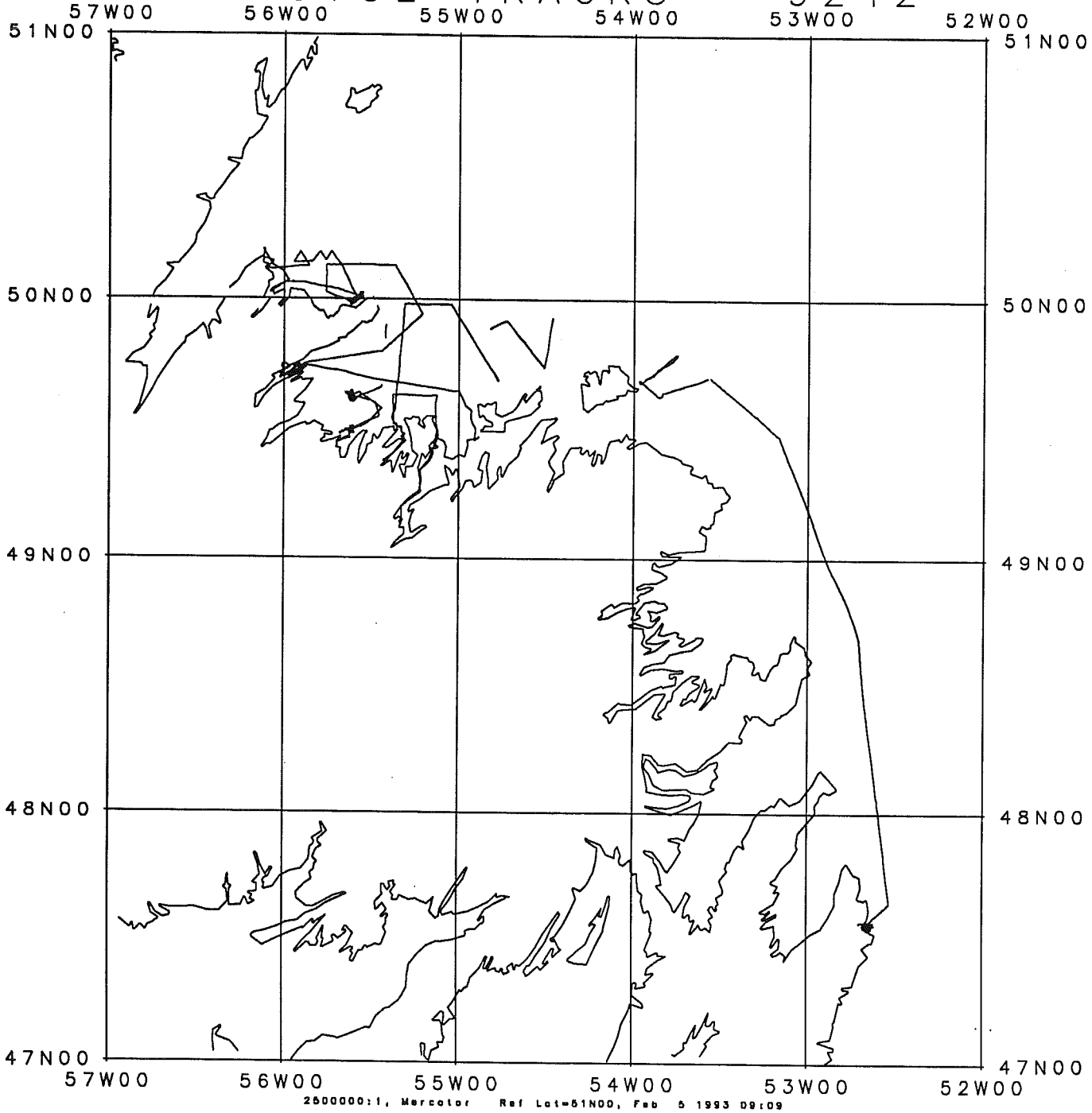
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92034
CHIEF SCIENTIST = T. ROWELL
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	2460423	2460750	AREA A, LINES 1-3	SINGLE		KLEIN	
002	2460848	2461002	5	SINGLE		KLEIN	
003	2462342	2470437	AREA A, LINE 1 EXT AND LINE 6	SINGLE		KLEIN	
004	2470530	2471030	7 AND 9	SINGLE		KLEIN	
005	2480108	2480446	AREA A, LINES 9 AND 10	SINGLE		KLEIN	
006	2480457	2480820	AREA A, LINES 11, 12	SINGLE		KLEIN	
007	2480825	2481025	AREA A, LINE 13	SINGLE		KLEIN	
008	2482214	2490200	AREA B, LINE 1	SINGLE		KLEIN	
009	2490205	2490725	AREA B, LINE 2, 3	SINGLE		KLEIN	
010	2490729	2491007	AREA B, LINE 4	SINGLE		KLEIN	
011	2492243	2500447	AREA B, LINES 5 6	SINGLE		KLEIN	
012	2500454	2501030	AREA B, LINES 7 8	SINGLE		KLEIN	
013	2502253	2510300	SURVEY OF TRAWL LINES 170, 169	SINGLE		KLEIN	
014	2510405	2511020	TRAWLS 168,78, 136,25,111,145	SINGLE		KLEIN	
015	2560220	2561010	GRAND BANKS, LINES 1 AND 2	SINGLE		KLEIN	
016	2562312	2570430	GRAND BANKS, LINES 3, 4	SINGLE		KLEIN	

CRUISE TRACKS - 9242



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92042
CHIEF SCIENTIST = D. FORBES
PROJECT NUMBER =

BATHYMETRY RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	2781300	2781608	12 KHZ	1,8				
002	2781745	2791655	12 KHZ	9,23				
003	2800230	2840220	12 KHZ	5-82				
004	2840235	2851140	12 KHZ	82-134				
005	2851145	2861044	12 KHZ	135-153				
006	2862255	2880905	12 KHZ	156-189				
007	2881320	2881757	12 KHZ					

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92042
CHIEF SCIENTIST = D. FORBES
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	2801120	2810200	29,44		EPC4100	
002	2831351	2831655	53,61		EPC4100	
003	2831705	2860000	64-140		EPC4100	
004	2860000	2861000	140-149		EPC4100	
005	2861010	2861855	150-154		EPC4100	
006	2871030	2871355			EPC4100	
007	2880205	2881810	188-189		EPC4100	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92042
CHIEF SCIENTIST = D. FORBES
PROJECT NUMBER =

SEISMIC RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	2791120	2801055	NSRF	21,27	SINGLE		EPC 9800	
002	2801420	2801721	NSRF	29,43	SINGLE		EPC 4800	
003	2831725	2842350	NSRF	65-100	SINGLE		EPC 4100	
004	2850700	2861230	NSRF	126-154	SINGLE		EPC 9800	
005	2862255	2880855	NSRF	156-189	SINGLE		EPC 9800	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

HUNTEC RECORDS

CRUISE NUMBER = 92042
CHIEF SCIENTIST = D. FORBES
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	HUNTEC SYSTEM
001	2781300	2781600	EXTERNAL	1,8	SINGLE		EPC 4100	
002	2781820	2801040	EXTERNAL	11,27	SINGLE		EPC 9800	
003	2801300	2801725	EXTERNAL	8,34	SINGLE		EPC 9800	
004	2831700	2842310	EXTERNAL	66-118	SINGLE		EPC 9800	
005	2851930	2860240	EXTERNAL	136-141	SINGLE		EPC 9800	
006	2860255	2871050	EXTERNAL	142-185	SINGLE		EPC 9800	
007	2880145	2880855	EXTERNAL	188-189	SINGLE		EPC 9800	
001	2781300	2800515	INTERNAL	1,26	SINGLE		EPC 4100	
002	2800520	2801050	INTERNAL	26,27	SINGLE		EPC 4100	
003	2801300	2801725	INTERNAL	30,34	SINGLE		EPC 4100	
004	2831720	2841025	INTERNAL	63,85	SINGLE		EPC 4100	
005	2841300	2842345	INTERNAL	92-118	SINGLE		EPC 4100	
006	2851825	2860250	INTERNAL	135-141	SINGLE		EPC 4100	
007	2860255	2870750	INTERNAL	142-179	SINGLE		EPC 4100	
008	2870755	2871105	INTERNAL	174-185	SINGLE		EPC 4100	
009	2880145	2880855	INTERNAL	188-189	SINGLE		EPC 4100	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92042
CHIEF SCIENTIST = D. FORBES
PROJECT NUMBER =

SIDESCAN RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
002	2861050	2861225	152-154	SINGLE		KLEIN	KLEIN 421
003	2862330	2870300	154-167	SINGLE		KLEIN	KLEIN 421
004	2872025	2872205	157,185,157A	SINGLE		KLEIN	KLEIN 421
001	2850642	2851150	126-134	SINGLE		KLEIN	KLEIN 451
001	2781234	2781400	1,4	SINGLE		KLEIN	KLEIN 595
002	2781401	2782138	3,20	SINGLE		KLEIN	KLEIN 595
003	2791129	2791534	22,23	SINGLE		KLEIN	KLEIN 595
004	2831613	2831730	53,65	SINGLE		KLEIN	KLEIN 595
005	2831823	2841557	68-100	SINGLE		KLEIN	KLEIN 595
006	2841917	2842322	102-111	SINGLE		KLEIN	KLEIN 595

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92042
CHIEF SCIENTIST = D. FORBES
PROJECT NUMBER =

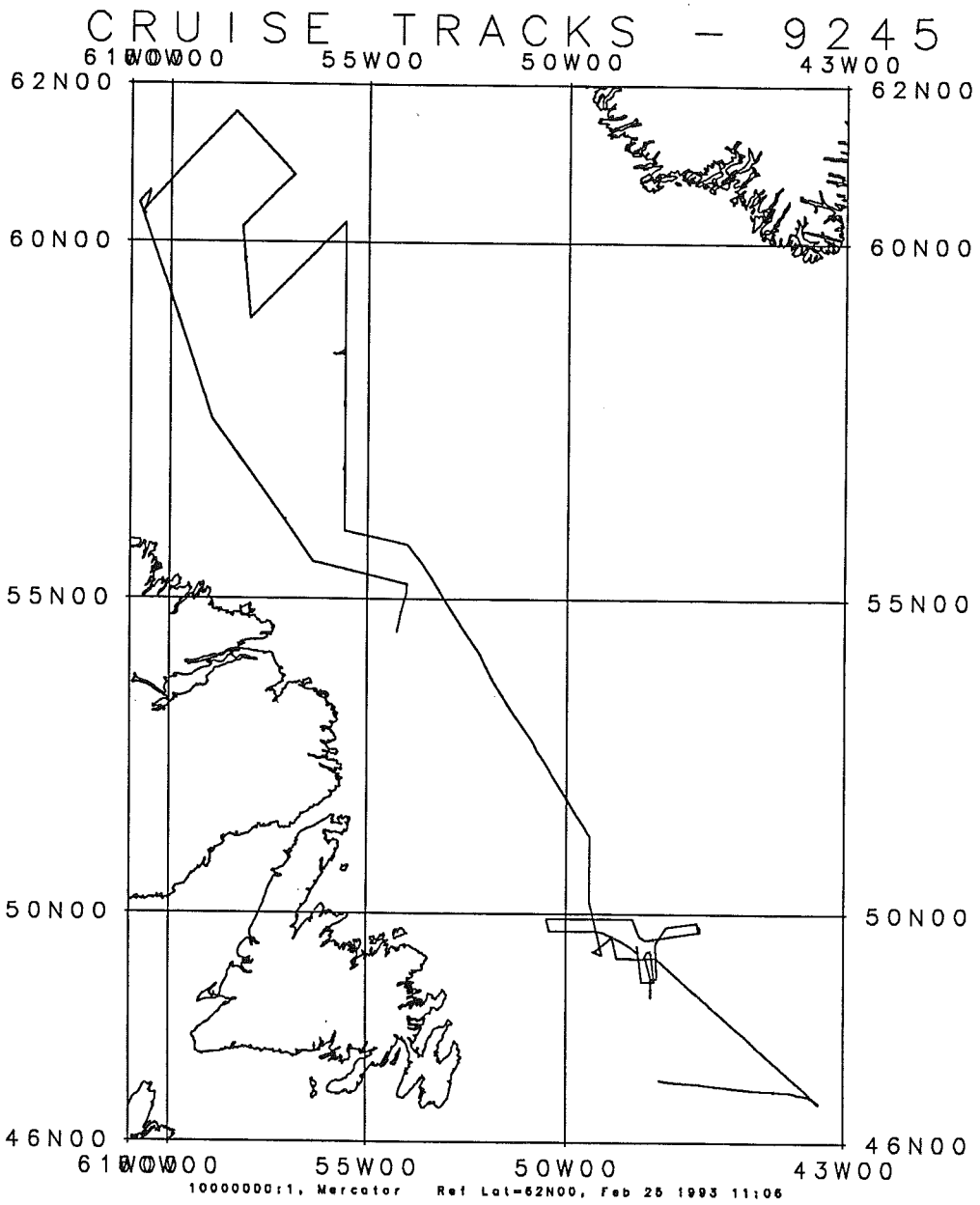
TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
001	278	2781930		
002	2781940	2782153		
003	2791131			
004	2791431	2791536		
005	2800249			
006	2800618	2800927		
007	2800927	2801044		
008	2801300	2801620		
009	2801621			
010	2831822	2832144		
011	2832144	2832358		
012	2832359	2840318		
013	2840319	2840638		
014	2840659	2841016		
015	2841016	2841242		
016	2841243	2841513		
017	2841513	2842032		
018	2842035	2842335		
019	2850647	2850939		
020	2850940	2852047		
021	2852047	2852342		
022	2852344	2860247		
023	2860247	2860604		
024	2860604	2860900		
025	2860900	2861210		

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMICS/SIDESCAN/HUNTEC COMBINED VHS TAPES

CRUISE NUMBER = 92042
CHIEF SCIENTIST = D. FORBES
PROJECT NUMBER =

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	GEOGRAPHIC LOCATION	CHANNEL INFORMATION
026	2861212			
027	2862305	2870143		
028	2870145	2870445		
029	2870445	2870752		
030	2870755	2871100		
031	2872016	2872205		
032	2880212	2880457		
033	2880457	2880807		
034	2880808	2880912		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61W00
55W00
50W00
43W00
62N00
60N00
55N00
50N00
46N00
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ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

BATHYMETRY RECORDS

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	3030945	3041100	12 KHZ		HULL MOUNTED	LABRADOR SEA	LSR 1811	ORIGINAL AT MCGILL
002	3040220	3061535	12 KHZ		HULL MOUNTED	LABRADOR SEA	LSR 1811	ORIGINAL AT MCGILL
003	3061640	3071325	12 KHZ		HULL MOUNTED	LABRADOR SEA	LSR 1811	ORIGINAL AT MCGILL
004	3071505	3091845	12 KHZ		HULL MOUNTED	LABRADOR SEA	LSR 1811	ORIGINAL AT MCGILL
005	3091900	3111640	12 KHZ		HULL MOUNTED	LABRADOR SEA	LSR 1811	ORIGINAL AT MCGILL
006	3111128	3111830	12 KHZ		HULL MOUNTED	LABRADOR SEA	LSR 1811	ORIGINAL AT MCGILL
007	3121835	3150025	12 KHZ		HULL MOUNTED	LABRADOR SEA	LSR 1811	ORIGINAL AT MCGILL
008	3150030	3150509	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE GRAND BANKS	LSR 1811	ORIGINAL AT MEMORIAL
009	3150525	3151945	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE GRAND BANKS	LSR 1811	ORIGINAL AT MEMORIAL
010	3151950	3161240	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE GRAND BANKS	LSR 1811	ORIGINAL AT MEMORIAL
011	3161450	3171625	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE GRAND BANKS	LSR 1811	ORIGINAL AT MEMORIAL
012	3171630	3181920	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE GRAND BANKS	LSR 1811	ORIGINAL AT MEMORIAL
013	3182015	3182145	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE GRAND BANKS	LSR 1811	ORIGINAL AT MEMORIAL
014	3182145	3182230	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE GRAND BANKS	LSR 1811	ORIGINAL AT MEMORIAL
015	3182245	3220930	12 KHZ		HULL MOUNTED	NORTHEAST SLOPE FLEMISH CAP	LSR 1811	ORIGINAL AT MCGILL
016	3222325	3231320	12 KHZ		HULL MOUNTED	ST. JOHN'S HARBOUR NEWFOUNDLAND	LSR 1811	ORIGINAL AT MCGILL

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	3031000	3051450		LABRADOR SEA	EPC4100	HULL MOUNTED
002	3051455	3060320		LABRADOR SEA	EPC4100	HULL MOUNTED
003	3060325	3071200		LABRADOR SEA	EPC4100	HULL MOUNTED
004	3071334	3081825		LABRADOR SEA	EPC4100	HULL MOUNTED
005	3081830	3082128		LABRADOR SEA	EPC4100	HULL MOUNTED
006	3082300	3101336		LABRADOR SEA	EPC4100	HULL MOUNTED
007	3101341	3111600		LABRADOR SEA	EPC4100	HULL MOUNTED
008	3111605	3112345		LABRADOR SEA GRAND BANKS	EPC4100	HULL MOUNTED
009	3120000	3121614		LABRADOR SEA	EPC4100	HULL MOUNTED
010	3121620	3141323		LABRADOR SEA	EPC4100	HULL MOUNTED
011	3141353	3142215		LABRADOR SEA	EPC4100	HULL MOUNTED
012	3142225	3142320		LABRADOR SEA	EPC4100	HULL MOUNTED
013	3142230	3150525		NORTHEAST SLOPE GRAND BANKS	EPC4100	HULL MOUNTED
014	3150530	3151600		NORTHEAST SLOPE GRAND BANKS	EPC4100	HULL MOUNTED
015	3151605	3152345		NORTHEAST SLOPE GRAND BANKS	EPC4100	HULL MOUNTED
016	3160010	3160115		NORTHEAST SLOPE GRAND BANKS	EPC4100	HULL MOUNTED
017	3160220	3160520		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED
018	3160530	3161540		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED
019	3161745	3171257		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED
020	3180315	3181600		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED
021	3171637	3180300		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92045
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PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
022	3181611	3191040		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED
023	3191045	3201234		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED
024	3201810	3211300		NORTHEAST SLOPE GRAND BANKS	LSR 1811	HULL MOUNTED
025	3212115	3220115		FLEMISH CAP GRAND BANKS	LSR 1811	HULL MOUNTED
026	3222307	3231321		ST. JOHN'S HARBOUR NEWFOUNDLAND	LSR 1811	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	3001759	3041920	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
002	3001759	3041920	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
003	3042159	3071120	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
004	3042159	3071120	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
005	3071820	3081755	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
006	3071820	3081825	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
007	3081905	3082240	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
008	3081920	3091310	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
009	3090150	3090410	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
010	3090415	3091310	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
011	3091705	3101436	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
012	3091705	3101436	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
013	3101826	3111555	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
014	3101826	3111555	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
015	3111600	3111745	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
016	3111600	3121614	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
017	3111750	3121614	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
018	3121620	3131930	NSRF 25 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
019	3121620	3131935	SE 100 FT		SINGLE	LABRADOR SEA	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
020	3150110	3161030	SE 100 FT		SINGLE	NORTHEAST SLOPE GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
021	3150110	3161030	NSRF 25 FT		SINGLE	NORTHEAST SLOPE GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
022	3161920	3190320	NSRF 25 FT		SINGLE	NORTHEAST SLOPE GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
023	3161920	3190035	SE 100 FT		SINGLE	NORTHEAST SLOPE GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
024	3190040	3201725	SE 100 FT		SINGLE	NORTHEAST SLOPE GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
025	3190330	3201725	NSRF 25 FT		SINGLE	NORTHEAST SLOPE GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
026	3211030	3211255	NSRF 25 FT		SINGLE	FLEMISH CAP GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
027	3211030	3211255	SE 100 FT		SINGLE	FLEMISH CAP GRAND BANKS	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
001	3031255	3031602		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
002	3031605	3031916		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
003	3031919	3032230		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
004	3032235	3040150		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
005	3040155	3040508		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
006	3040515	3040830		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
007	3040835	3041148		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
008	3041152	3041506		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
009	3041508	3041820		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
010	3041823	3050014		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
011	3050016	3050330		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
012	3050332	3050645		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
013	3050648	3051002		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
014	3051006	3051709		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
015	3051712	3052015		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
016	3052020	3052342		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
017	3052344	3060259		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
018	3060301	3060615		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
019	3060617	3060934		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
020	3060936	3061250		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
021	3061253	3061607		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
022	3061609	3061923		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
023	3061927	3062242		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
024	3062244	3070158		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
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SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
025	3070200	3070513		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
026	3070516	3070825		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
027	3070826	3071140		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
028	3071145	3072111		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
029	3072118	3080031		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
030	3080033	3080347		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
031	3080348	3080701		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
032	3080707	3081021		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
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SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
033	3081023	3081336		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
034	3081338	3081651		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
035	3081655	3082006		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
036	3082008	3082321		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
037	3082324	3090238		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
038	3090240	3090553		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
039	3090555	3090910		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
040	3090911	3091225		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

SEISMIC TAPES

CRUISE NUMBER = 92045
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TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
041	3091220	3091925		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
042	3091927	3092241		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
043	3092244	3100150		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
044	3100226	3100540		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
045	3100542	3100850		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
046	3100900	3101215		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
047	3101217	3101906		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
048	3101907	3102225		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

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DATA SECTION
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SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
049	3102225	3100115		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
050	3100145	3110513		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
051	3110516	3110831		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
052	3110834	3111140		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
053	3111152	3111510		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
054	3111513	3111826		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
055	3111828	3120256		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
056	3120257	3120621		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

SEISMIC TAPES

CRUISE NUMBER = 92045
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PROJECT NUMBER =

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
057	3120623	3120937		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
058	3120952	3121304		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
059	3121304	3121622		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
060	3121624	3121937		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
061	3121940	3122245		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
062	3122248	3130211		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
063	3130213	3130525		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
064	3130528	3130850		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
065	3130850	3131204		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
066	3131206	3131519		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
067	3131522	3131836		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
068	3131839	3132154		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
069	3132156	3132216		AGC SEISMICS	LABRADOR SEA	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
070	3142330	3150358		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
071	3150400	3150714		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
072	3150716	3151030		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
073	3151033	3152038		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
074	3152043	3152358		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
075	3160001	3160315		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
076	3160319	3160632		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
077	3160635	3160940		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
078	3161010	3162210		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
079	3162212	3170125		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
080	3170128	3170442		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
001	3170443	3170800		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
002	3170812	3171130		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
003	3171134	3171839		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
004	3171843	3172156		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
005	3172158	3180112		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
006	3180114	3180428		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
007	3180431	3180745		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
008	3180748	3181103		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
089	3181106	3181420		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
090	3181422	3181736		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
091	3181737	3182052		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
092	3182055	3190008		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
093	3190011	3190325		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
094	3190327	3190641		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
095	3190645	3190957		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
096	3190959	3191314		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

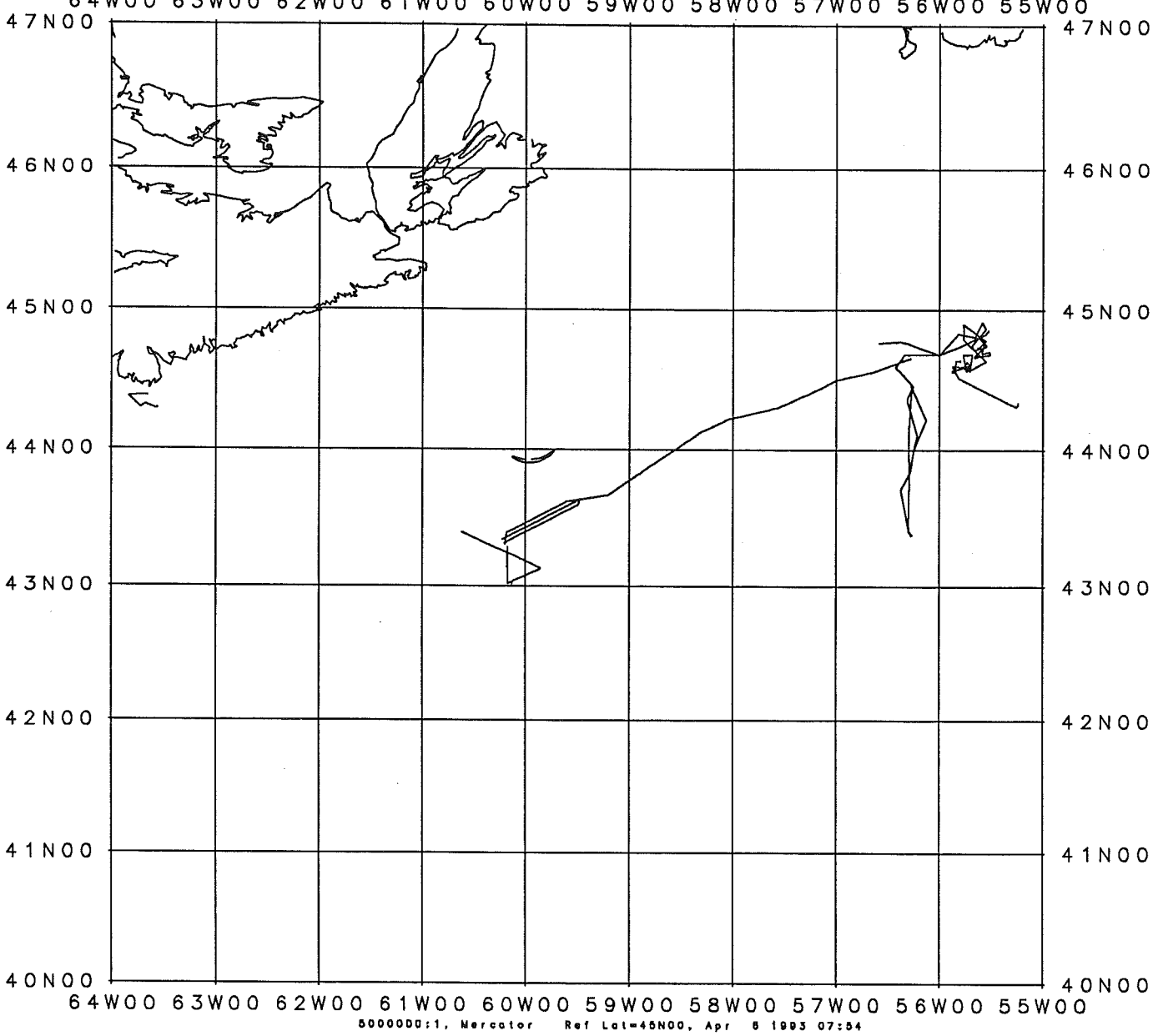
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92045
CHIEF SCIENTIST = R. HESSE
PROJECT NUMBER =

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
097	3191316	3200819		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
098	3200020	3200335		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
099	3200337	3200651		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
100	3200652	3201007		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
101	3201011	3201715		AGC SEISMICS	NORTHEAST SLOPE GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN
102	3201716	3201745		AGC SEISMICS	FLEMISH CAP GRAND BANKS	NSRF 100' SE 25' NSRF SEISMIC TRIGGER 3.5 SIGNAL 3.5 TRIGGER	AGC SEISMICS SLEEVE GUN 40 CU IN

CRUISE TRACKS - 9252



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

BATHYMETRY RECORDS

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	3431640	3461340	12 KHZ	1-27	HULL MOUNTED	ST. PIERRE SLOPE	UGR	
002	3461400	3472235	12 KHZ	27-37	HULL MOUNTED	ST. PIERRE SLOPE LAURENTIAN FAN	UGR	
003	3472305	3510545	12 KHZ	37-53	HULL MOUNTED	LAURENTIAN FAN, LOGAN CANYON	UGR	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	3421630	3441205	1-15	ST. PIERRE SLOPE	EPC 4100	HULL MOUNTED
002	3441210	3452155	16-26	ST. PIERRE SLOPE	EPC 4100	HULL MOUNTED
003	3451225	3401905	27-42	LAURENTIAN FAN, LOGAN CANYON	EPC 4100	HULL MOUNTED
004	3490220	3510545	45-53	LAURENTIAN FAN, LOGAN CANYON	EPC 4100	HULL MOUNTED
005	3521340	3521420	54	HALIFAX HARBOUR APPROACHES	EPC 4100	HULL MOUNTED
006	3521420	3521806	54-56	HALIFAX HARBOUR APPROACHES	EPC 4100	HULL MOUNTED

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	3431740	3441200	NSRF 25 FT	1-15	SINGLE	ST. PIERRE SLOPE	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
002	3431740	3441200	SE 100 FT	1-15	SINGLE	ST. PIERRE SLOPE	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
003	3431800	3441200	NSRF 25 FT	1-15	SINGLE	ST. PIERRE SLOPE	SE 880	AGC SEISMICS SLEEVE GUN 40 CU IN
004	3442030	3451200	SE 100 FT	16-26	SINGLE	ST. PIERRE SLOPE	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
005	3442045	3451135	NSRF 25 FT	16-26	SINGLE	ST. PIERRE SLOPE	SE 880	AGC SEISMICS SLEEVE GUN 40 CU IN
006	3442030	3451155	NSRF 25 FT	16-26	SINGLE	ST. PIERRE SLOPE	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
007	3461220	3471050	SE 100 FT	27-36	SINGLE	LAURENTIAN FAN	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
008	3471140	3501325	SE 100 FT	36-51	SINGLE	LOGAN CANYON	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
009	3502030	3510300	SE 100 FT		SINGLE	LOGAN CANYON	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
010	3461300	3501330	SE 100 FT	27-51	SINGLE	LOGAN CANYON	SE 880	AGC SEISMICS SLEEVE GUN 40 CU IN
011	3502033	3510230	SE 100 FT	52-53	SINGLE	LOGAN CANYON	SE 880	AGC SEISMICS SLEEVE GUN 40 CU IN
012	3521440	3521710	SE 100 FT	54-56	SINGLE	HALIFAX HARBOUR APPROACHES	LSR 1811	AGC SEISMICS SLEEVE GUN 40 CU IN
013	3521452	3521700	NSRF 25 FT	54-56	SINGLE	HALIFAX HARBOUR APPROACHES	SE 880	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

HUNTEC RECORDS

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	HUNTEC SYSTEM
001	3421630	3451210	EXTERNAL	1-26	SINGLE	ST. PIERRE SLOPE	EPC 9800	HUNTEC DTS (AGC 3)
002	3442140	3450150	EXTERNAL	1-19	SINGLE	ST. PIERRE SLOPE	EPC 9800	HUNTEC DTS (AGC 3)
003	3450205	3451215	EXTERNAL	19-26	SINGLE	ST. PIERRE SLOPE	EPC 9800	HUNTEC DTS (AGC 3)
004	3461225	3472320	EXTERNAL	27-31	SINGLE	ST. PIERRE SLOPE	EPC 9800	HUNTEC DTS (AGC 3)
007	3502040	3521720	EXTERNAL	52-56	SINGLE	LOGAN CANYON, HALIFAX HARBOUR	EPC 9800	HUNTEC DTS (AGC 3)
005	3502040	3521650	INTERNAL	52-54	SINGLE	LOGAN CANYON, HALIFAX HARBOUR	EPC 9800	HUNTEC DTS (AGC 3)
006	3521700	3521725	INTERNAL	55-56	SINGLE	HALIFAX HARBOUR APPROACHES	EPC 9800	HUNTEC DTS (AGC 3)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
001	3431750	3440544	1-9	AGC SEISMICS	ST. PIERRE SLOPE	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
002	3440545	3450303	9-20	AGC SEISMICS	ST. PIERRE SLOPE	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
003	3450305	3461600	19-27	AGC SEISMICS	ST. PIERRE SLOPE	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
004	3461600	3470457	28-34	AGC SEISMICS	LAURENTIAN FAN	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
005	3470457	3480205	33-38	AGC SEISMICS	LAURENTIAN FAN	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
006	3480207	3482318	33-44	AGC SEISMICS	LOGAN CANYON	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
007	3482320	3491202	44-47	AGC SEISMICS	LOGAN CANYON	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
008	3491204	3500058	47-50	AGC SEISMICS	LOGAN CANYON	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
009	3500100	3501334	50-51	AGC SEISMICS	LOGAN CANYON	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
010	3502030	3510253	52-53	AGC SEISMICS	LOGAN CANYON	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN
011	3521440	3521730	54-56	AGC SEISMICS	HALIFAX HARBOUR APPROACHES	NSRF RAW 100' SE RAW 25' NSRF RAW SEISMIC TRIGGER TIMEMARK VOICE FIX	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

HUNTEC TAPES

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	HUNTEC SYSTEM
001	3452215	3450055	17-18	HUNTEC DTS (AGC 3)	LAURENTIAN FAN	INTERNAL TRIG + 5 TTL EXTERNAL ANNOTATION	HUNTEC DTS (AGC 3)
002	3450059	3450116	19	HUNTEC DTS (AGC 3)	LAURENTIAN FAN	INTERNAL TRIG + 5 TTL EXTERNAL ANNOTATION	HUNTEC DTS (AGC 3)
002	3450059	3450116	19	HUNTEC DTS (AGC 3)	LAURENTIAN FAN	INTERNAL TRIG + 5 TTL EXTERNAL ANNOTATION	HUNTEC DTS (AGC 3)

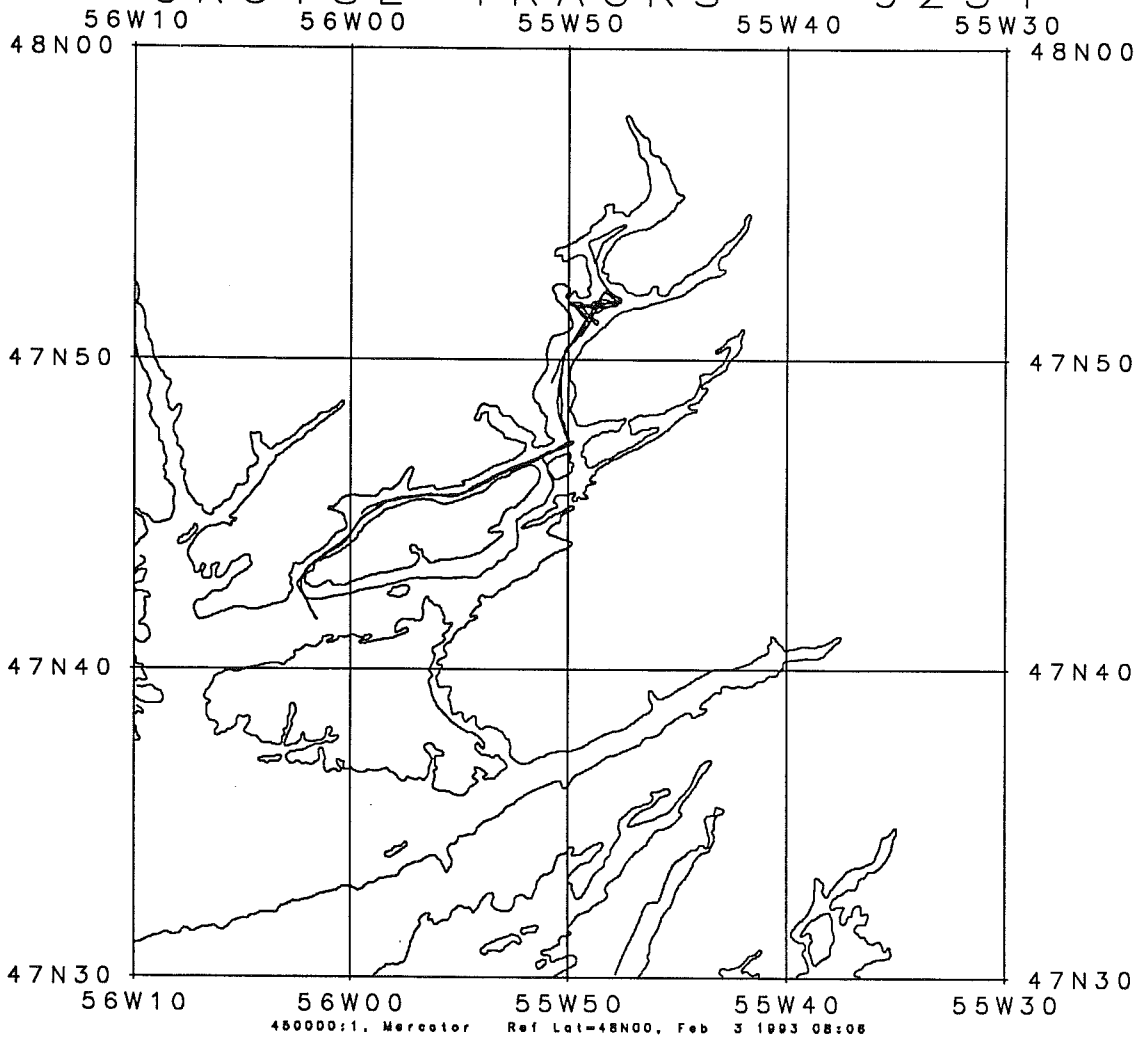
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92052
CHIEF SCIENTIST = D. PIPER
PROJECT NUMBER = 810047

DIGITAL TAPES

REEL NUMBER	MARC NUMBER	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	DIGITAL TAPE NOTES
001		3431740	3432040	1	AGC SEISMICS	ST. PIERRE SLOPE	8 MM DATA CARTRIDGE
002		3432100	3441039	2-14	AGC SEISMICS	ST. PIERRE SLOPE	8 MM DATA CARTRIDGE
003		3442045	3481620	16-41	AGC SEISMICS	ST. PIERRE SLOPE	8 MM DATA CARTRIDGE
004		3481650	3500617	41-50	AGC SEISMICS	LOGAN CANYON	8 MM CARTRIDGE
005		3501130	3502333	51-53	AGC SEISMICS	LOGAN CANYON	8 MM DATA CARTRIDGE
006		3521440	3521544	54-55	AGC SEISMICS	HALIFAX HARBOUR APPROACHES	8 MM DATA CARTRIDGE

CRUISE TRACKS — 9254



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

BATHYMETRY RECORDS

CRUISE NUMBER = 92054
CHIEF SCIENTIST = J. SHAW
PROJECT NUMBER = 900031

92

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	3051300	3091305	30 KHZ	1-50	HULL MOUNTED	BAY D'ESPOIR, NFLD	ELAC	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92054
CHIEF SCIENTIST = J. SHAW
PROJECT NUMBER = 900031

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	3051403	3051953	EXTERNAL	1-12	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	DATASONICS BUBBLE PULSER
001	3051902	3051953	INTERNAL	10-12	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	SEISTEC BOOMER
002	3061251	3061743	EXTERNAL	13-26	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	DATASONICS BUBBLE PULSER
002	3061256	3061743	INTERNAL	13-26	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	SEISTEC BOOMER
003	3071641	3071923	EXTERNAL	27-33	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	DATASONICS BUBBLE PULSER
003	3071723	3071927	INTERNAL	27-33	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	SEISTEC BOOMER
004	3081250	3081735	EXTERNAL	34-50	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	DATASONICS BUBBLE PULSER
005	3081620	3081735	MSRF	46-50	SINGLE	BAY D'ESPOIR, NFLD	EPC 9800	DATASONICS BUBBLE PULSER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92054
CHIEF SCIENTIST = J. SHAW
PROJECT NUMBER = 900031

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	3061346	3061742	14-26	SINGLE	BAY D'ESPOIR, NFLD	KLEIN 421T	KLEIN 421T (100 KHZ)

Navigation is not available for this cruise
92175

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

BATHYMETRY RECORDS

CRUISE NUMBER = 92175
CHIEF SCIENTIST = R. MILLER
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	203					RCMP SEARCH SHELBURNE/BACCARO		
002	203					RCMP SEARCH SHELBURNE/BACCARO		
003	204					RCMP SEARCH SHELBURNE/BACCARO		

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
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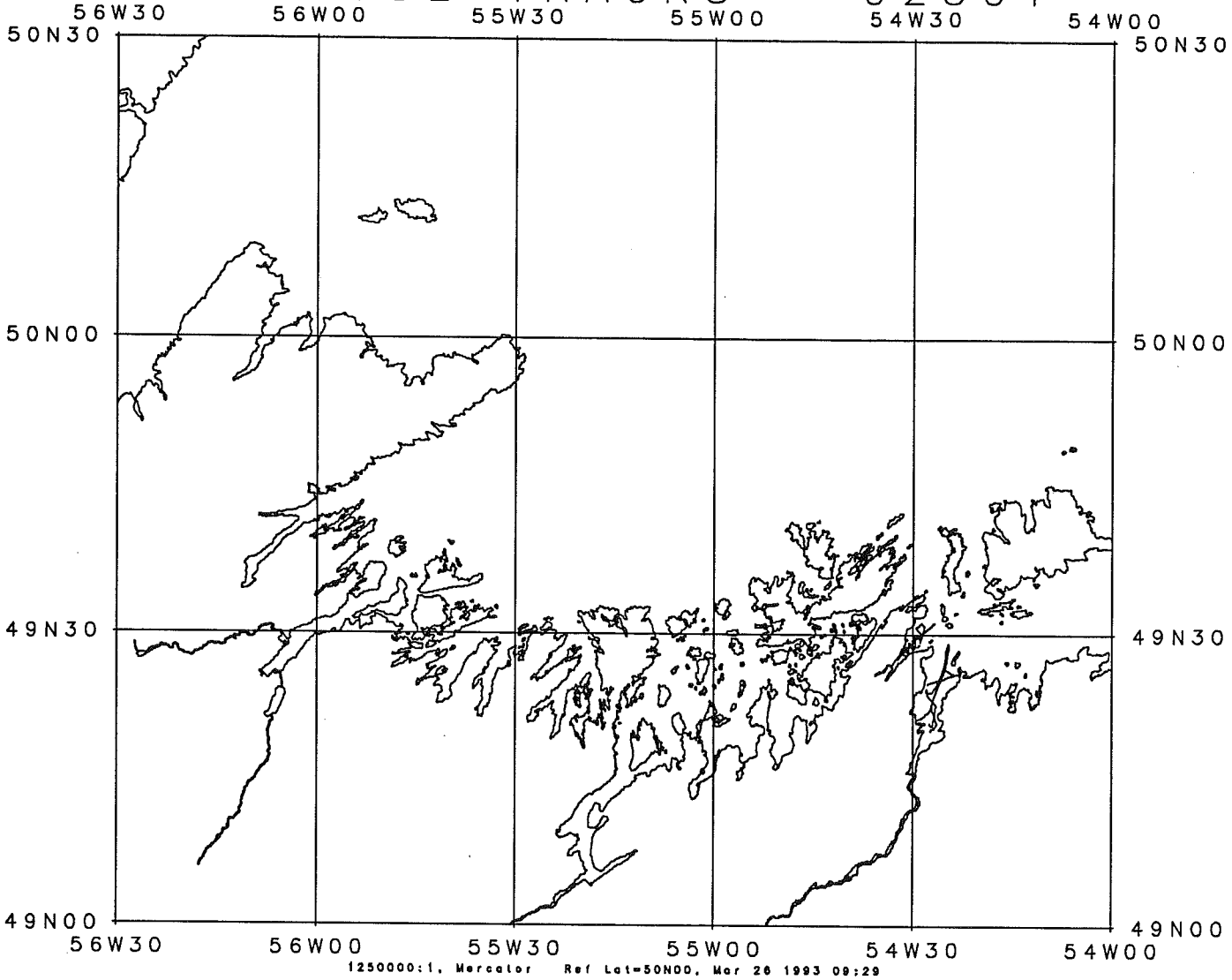
SIDESCAN RECORDS

CRUISE NUMBER = 92175
CHIEF SCIENTIST = R. MILLER
PROJECT NUMBER =

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	196	1961440		SINGLE	RCMP SEARCH SHELBURNE/BACCARO		
002	2030922	2032154		SINGLE	RCMP SEARCH SHELBURNE/BACCARO		
003	2032155	2040037	10-15	SINGLE	RCMP SEARCH SHELBURNE/BACCARO		
004	2040042	2052354		SINGLE	RCMP SEARCH SHELBURNE/BACCARO		
005	2060005	2060100		SINGLE	RCMP SEARCH SHELBURNE/BACCARO		
006	2060417	2060809	RERUN LINE 1, LINE 3-6	SINGLE	RCMP SEARCH SHELBURNE/BACCARO		
007	2062117	2070052	7, 8	SINGLE	RCMP SEARCH SHELBURNE/BACCARO		

CRUISE TRACKS - 92301



ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

BATHYMETRY RECORDS

CRUISE NUMBER = 92301
CHIEF SCIENTIST = K. EDWARDSON
PROJECT NUMBER = 900032

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
Z-2	1731530	1731825	200 KHZ	A-J AND BEACH 1,2,3,	BRACKET MOUNT	GANDER BAY, (NE NFLD)	RAY 719	ZODIAC
Z-1	1651834	1651923	200 KHZ	1,2	BRACKET MOUNT	VICTORIA COVE, (NE NFLD)	RAY 719	ZODIAC
001	1671811	1671950	200 KHZ	TEST LINE	BRACKET MOUNT	GANDER BAY, (NE NFLD)	RAY 719	CHARTER NICHOLAS AND PAUL
002	1681357	1682029	200 KHZ	1,2,3	BRACKET MOUNT	GANDER BAY, (NE NFLD)	RAY 719	CHARTER NICHOLAS AND PAUL
003	1700922	1701942	200 KHZ	4-19	BRACKET MOUNT	DOG BAY, (NE NFLD)	RAY 719	CHARTER NICHOLAS AND PAUL
004	1711138	1711715	200 KHZ	20-24	BRACKET MOUNT	DOG BAY, (NE NFLD)	RAY 719	CHARTER NICHOLAS AND PAUL

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

3.5 KHZ RECORDS

CRUISE NUMBER = 92301
CHIEF SCIENTIST = K. EDWARDSON
PROJECT NUMBER = 900032

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	1671941	1671954	TEST LINE	GANDER BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER
002	1681409	1681710	1	GANDER BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER
003	1681755	1681918	3	GANDER BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER
004	1700930	1701222	4,5,6	DOG BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER
005	1701225	1701500	7 TO 15	DOG BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER
006	1701800	1701858	16,17,18	DOG BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER
007	1711140	1711339	20,21	GANDER BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER
008	1711534	1711633	22,23,24	GANDER BAY, (NE NFLD)	EPC4100	OVERSIDE TRANSDUCER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92301
CHIEF SCIENTIST = K. EDWARDSON
PROJECT NUMBER = 900032

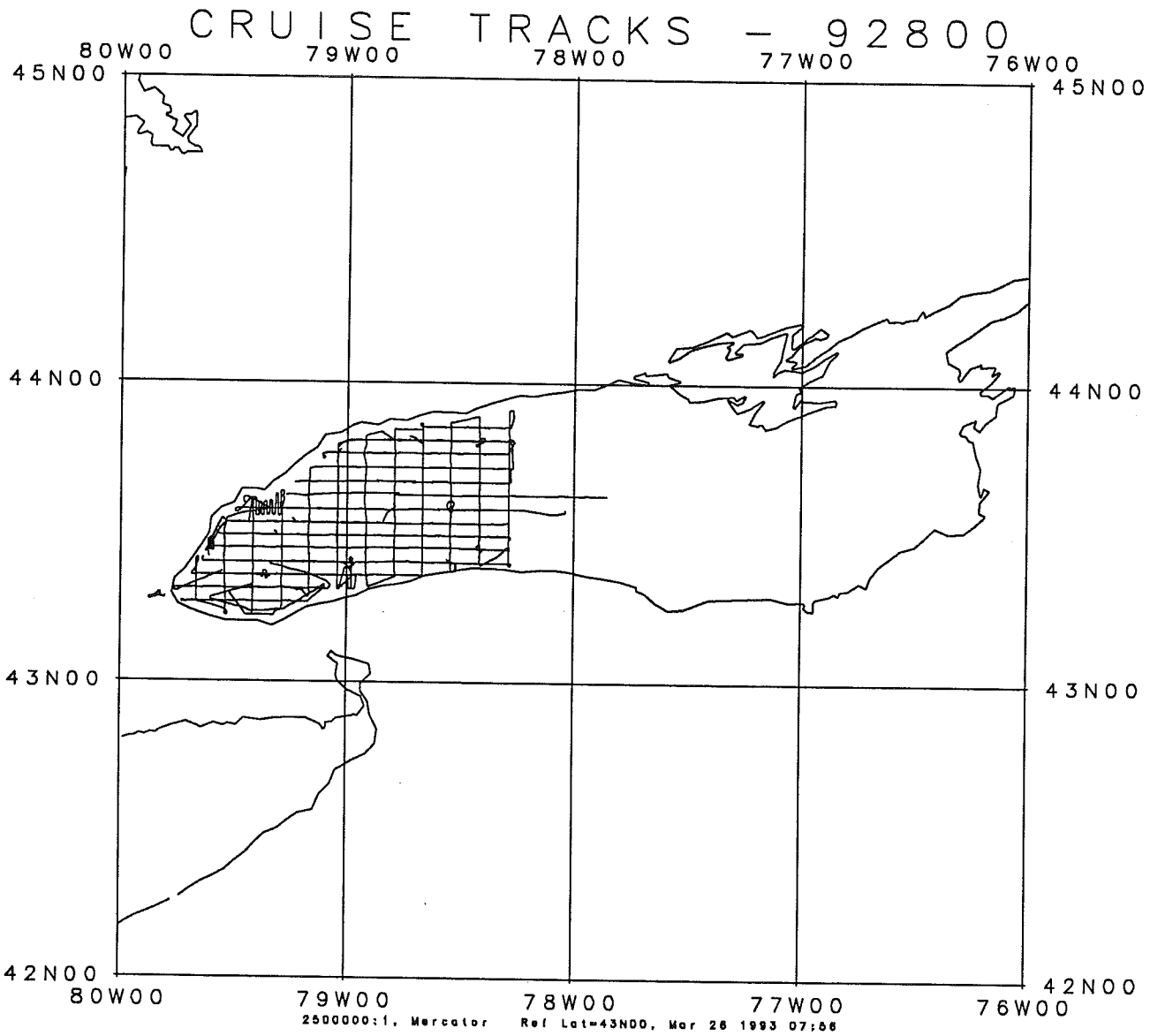
ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	1681500	1681714	NSRF 25 FT	1	SINGLE	GANDER BAY, (NE NFLD)	EPC 4100	AGC SEISMICS BUBBLE PULSER
002	1681800	1681918	NSRF 25 FT	3	SINGLE	GANDER BAY, (NE NFLD)	EPC 4100	AGC SEISMICS BUBBLE PULSER
003	1701012	1701500	NSRF 25 FT	4 TO 15	SINGLE	DOG BAY, (NE NFLD)	EPC 4100	AGC SEISMICS BUBBLE PULSER
004	1701800	1701858	NSRF 25 FT	16,17,18	SINGLE	DOG BAY, (NE NFLD)	EPC 4100	AGC SEISMICS BUBBLE PULSER
005	1711140	1711339	NSRF 25 FT	20,21	SINGLE	GANDER BAY, (NE NFLD)	EPC 4100	AGC SEISMICS BUBBLE PULSER
006	1711534	1711633	NSRF 25 FT	22,23,24	SINGLE	GANDER BAY, (NE NFLD)	EPC 4100	AGC SEISMICS BUBBLE PULSER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92301
CHIEF SCIENTIST = K. EDWARDSON
PROJECT NUMBER = 900032

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	1681425	1681600	1	SINGLE	GANDER BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
002	1681600	1681918	1-3	SINGLE	GANDER BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
003	1700957	1701235	4,5,6,7	SINGLE	DOG BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
004	1701235	1701500	8 TO 15	SINGLE	DOG BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
005	1701800	1701859	16 TO 19	SINGLE	DOG BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
006	1711200	1711211	20	SINGLE	GANDER BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
007	1711212	1711340	20,21	SINGLE	GANDER BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
008	1711548	1711634	23,24	SINGLE	GANDER BAY, (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)
W-1	1731530	1731835	A-J AND BEACH 1,2,3	SINGLE	MICKEY'S NOSE COVE (NE NFLD)	KLEIN 401	KLEIN 401 (100 KHZ)


CRUISE TRACKS - 92800
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79W00
78W00
77W00
76W00
45N00
44N00
43N00
42N00
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ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

BATHYMETRY RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	FREQUENCY	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	RECORDER	NOTES
001	2341900	2351203	30 KHZ	9,10,5	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
01K		2470230	100 KHZ		KRUPP ATLAS	WESTERN LAKE ONTARIO	KRUPP	ANNOTATED SPARINGLY
002	2351230	2360900	30 KHZ	6	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC 1600	
02K	2470307	2520046	100 KHZ		KRUPP ATLAS	WESTERN LAKE ONTARIO	KRUPP	ANNOTATED SPARINGLY
03K	2520248	2521200	100 KHZ		KRUPP ATLAS	WESTERN LAKE ONTARIO	KRUPP	ANNOTATED SPARINGLY
003	2360908	2371307	30 KHZ	41,14,36,C2	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
004	2372145	2381215	30 KHZ	32,31	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
005	2381157	2391225	30 KHZ	4,39	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
006	2392000	2401220	30 KHZ	39,15,42,7	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
007	2401243	2411458	30 KHZ	7,8,38	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
008	2412000	2421047	30 KHZ	13,14R	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
009	2421059	2431350	30 KHZ	14R,36R,5R,3	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
010	2432245	2440718	30 KHZ	2,1	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
011	2440725	2441110	30 KHZ	1	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
012	2441855	2451235	30 KHZ	34,0, 71-80	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
013	2460208	2461400	30 KHZ	HAMILTON H & 33	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	
014	2461405	2461631	30 KHZ	9	KELVIN HUGHES	WESTERN LAKE ONTARIO	EPC1600	

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

SEISMIC RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
001	2341500	2351203	NSRF 6 M	9, 40 & 5	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
001	2341230	2342300	NSRF 6 M	9 (PREGRID), 40	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
001	2381615	2391212	SE 100 FT	4,39, SEISMIC TEST	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 10 CU IN
001	2341230	2342300	SE 100 FT	9 (PREGRID),40	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
001	2341500	2351210	CONE	9 (PREGRID), 40,5	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
1.1	2351218	2351500	CONE	6	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
002	2351230	2361100	NSRF 6 M	41, 6	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
002	2342325	2351203	NSRF 6 M	5	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
002	2391955	2401913	SE 100 FT	39,15,42,7	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
002	2342325	2351203	SE 100 FT	5	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
002	2351230	2361100	SE 100 FT	41,6	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
002	2352306	2362325	CONE	6,41,14	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
003	2372153	2381058	NSRF 6 M	HUMBER BAY 32, 31	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 10 CU IN
003	2351230	2361100	NSRF 6 M	6,41	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
003	2372153	2381058	SE 100 FT	HUMBER BAY, 32,31	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
003	2351230	2361100	SE 100 FT	6,41	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 40 CU IN
003	2401913	2410137	SE 100 FT	7	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC RECORDS

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
003	2362320	2370036	CONE	36	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
004	2381100	2391213	NSRF 6 M	4, 39 SEISMIC TEST	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 10 CU IN
004	2372155	2380945	NSRF 6 M	HUMBER BAY 32,31 (PART)	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
004	2412005	2431350	SE 100 FT	13,14R,36R,3, CORE 3	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
004	2372155	2380945	SE 100 FT	HUMBER BAY 31,31 (PART)	COMBINED	WESTERN LAKE ONTARIO	EPC 3200	AGC SEISMICS SLEEVE GUN 10 CU IN
004	2370428	2370802	CONE	36	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
005	2391955	2411458	NSRF 6 M	38,15,42,7,38	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
005	2450400	2451239	SE 100 FT	34,0	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
005	2360400	2360445	CONE	36	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
006	2411950	2431350	NSRF 6 M	13,14R,36R,5R, 3,CORE 3	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
006	2460700	2461403	SE 100 FT	33	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
006	2370800	2371307	CONE	36, CORE 2	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
007	2450405	2451235	NSRF 6 M	34,0	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
007	2461403	2480113	SE 100 FT	9,40,15,41,14, 12,5,42,6	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
007	2372142	2381150	CONE	HUMBER BAY 32,31	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
008	2460700	2461400	NSRF 6 M	33	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
008	2480113	2481235	SE 100 FT	42,8	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

SEISMIC RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
008	2381152	2391215	CONE	4,39, SEISMIC TEST	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
009	2461405	2470029	NSRF 6 M	9	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
009	2490016	2500350	SE 100 FT	35,12,11	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
009	2392002	2400920	CONE	39,15,42	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
010	2470030	2470430	NSRF 6 M	40	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
010	2510220	2520045	SE 100 FT	10,38,37,15	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
010	2400940	2401350	CONE	7	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
011	2470440	2480113	NSRF 6 M	15,41,14,12,5, 42,41,6	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
011	2520247	2521200	SE 100 FT	10	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
011	2401400	2411235	CONE	7,8,38	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
012	2480113	2481235	NSRF 6 M	42,8	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
012	2412025	2420700	CONE	13,14	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
013	2490016	2500350	NSRF 6 M	35,12,11	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
013	2430057	2431350	CONE	3, CORE 3	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
014	2510227	2512112	NSRF 6 M	10,38,37	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
014	2432240	2440335	CONE	2	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
015	2512118	2520045	NSRF 6 M	38,15	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

SEISMIC RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
015	2440339	2441110	CONE	1	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
016	2520247	2521200	NSRF 6 M	10	SINGLE	WESTERN LAKE ONTARIO	EPC 1600	AGC SEISMICS SLEEVE GUN 40 CU IN
016	2441900	2442050	CONE	71 - 73	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
017	2450409	2451237	CONE	34,0	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
018	2460200	2460415	CONE	HAMILTON HARBOUR	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
019	2460700	2461355	CONE	33	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
020	2461403	2470029	CONE	9	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
021	2470050	2471155	CONE	40,15,41,14	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
022	2471156	2471941	CONE	12	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
023	2471958	2480230	CONE	42,41,6,42	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
024	2480238	2481235	CONE	8	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
025	2481930	2482324	CONE	91 - 97	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
026	2490016	2490710	CONE	35	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
027	2490715	2491730	CONE	12	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
028	2491730	2500350	CONE	11	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
029	2500555	2502332	CONE	ABORTED DETAIL AND SEARCH	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
030	2502235	2502341	CONE	SEARCH AREA	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

SEISMIC RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	HYDROPHONE	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SYSTEM / SOUND SOURCE
031	2510218	2510749	CONE	10	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
032	2510745	2511354	CONE	38	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
033	2511354	2520045	CONE	37,38,15	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER
034	2520247	2521200	CONE	10	SINGLE	WESTERN LAKE ONTARIO	RAYTHEON	SEISTEC HUNTEC 4425 BOOMER

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

SIDESCAN RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
001	2360200	2360900	6	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
002	2360900	2362015	6,41	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
003	2362020	2362325	14	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
004	2362359	2370030	36	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
005	2370434	2370856	36	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
006	2370900	2371130	36	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
007	2372150	2380347	HUMBER BAY, 32	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
008	2380351	2381150	32,31	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
009	2381150	2381225	BETWEEN 31 & 4	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
010	2381228	2382037	4	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
011	2382037	2390930	4,39	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
012	2390928	2391223	39	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
013	2391943	2400138	39,15	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
014	2400145	2400820	42	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
015	2401130	2401525	7	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
016	2401526	2410140	7	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
017	2410143	2411035	8	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
018	2411042	2411220	8	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
019	2411220	2411458	38	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
020	2411920	2412204	13	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
021	2412209	2420630	13,14R	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
022	2420646	2421233	14R	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
023	2421233	2421436	36R	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
024	2421437	2422000	36R	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
025	2422017	2422250	5R	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

SIDESCAN RECORDS

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
026	2422300	2430655	5R,3	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
027	2430700	2431155	3	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
028	2431155	2431350	CORE 3	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
029	2432240	2440335	2	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
030	2440335	2440650	1	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
031	2440650	2441110	1	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
032	2441853	2450245	71 - 79	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
033	2450249	2450355	80	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
034	2450400	2451105	34,0	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
035	2451110	2451255	0	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
036	2460015	2461320	33	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
037	2461325	2462115	9	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
038	2462115	2470030	9	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
039	2470030	2470625	40,15	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
040	2470630	2471155	41,14	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
041	2471155	2471215	12	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
042	2471650	2480000	5,42,41	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
043	2480000	2480113	6	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
044	2480115	2480912	42,8	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
045	2480913	2481247	8	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
046	2490025	2490445	35	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
047	2490445	2490706	35	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
048	2490706	2491315	12	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
049	2491320	2491730	12	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
050	2491730	2492127	11	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SIDESCAN RECORDS

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

ROLL NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	RECORD TYPE	GEOGRAPHIC LOCATION	RECORDER	SIDESCAN SYSTEM
051	2492130	2500357	11	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
052	2500756	2501035	SEARCH 1	COMBINED	WESTERN LAKE ONTARIO OFF CLARKSON	KLEIN 531	KLEIN 531T (100 KHZ)
053	2501745	2502345	SEARCH 2	COMBINED	WESTERN LAKE ONTARIO OFF CLARKSON	KLEIN 531	KLEIN 531T (100 KHZ)
054	2510227	2511030	10,38	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
055	2511030	2511354	38	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)
056	2511354	2511830	37	COMBINED	WESTERN LAKE ONTARIO	KLEIN 531	KLEIN 531T (100 KHZ)

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

SEISMIC TAPES

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
001	234	2341230		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
002	2341230	2341952		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
003	2341952	2342306		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
004	2342306	2350219		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
005	2350219	2350535		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
006	2350535	2350851		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
007	2350851	2351207		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
008	2351212	2351500		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
009	2352247	2360202		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
010	2360203	2360517		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
011	2360518	2360834		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
012	2360834	2361151		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
013	2361151	2361505		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
014	2361506	2361820		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
015	2361822	2362137		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
016	2362137	2370034		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
017	2370434	2370742		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
018	2370745	2371059		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
019	2371059	2371307		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
020	2372142	2380056		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
021	2380100	2380410		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
022	2380411	2380726		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
023	2380730	2381041		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
024	2381041	2381356		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
025	2381357	2381710		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
026	2381712	2382025		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
027	2382025	2382305		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
028	2382308	2390222		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
029	2390223	2390536		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
030	2390538	2390851		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
031	2390852	2391204		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
032	2391945	2392258		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
033	2392300	2400214		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
034	2400214	2400530		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
035	2400530	2400844		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
036	2400845	2401200		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
037	2401201	2401514		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
038	2401514	2401828		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
039	2401829	2402142		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
040	2402144	2410058		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
041	2410104	2410416		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
042	2410417	2410730		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
043	2410735	2411049		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
044	2411049	2411403		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
045	2411405	2412224		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
046	2412225	2420138		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
048	2420455	2420812		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
049	2420814	2421127		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
050	2421128	2421440		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
051	2421442	2421757		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
047	2420140	2420453		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
052	2421759	2422111		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
053	2422113	2430027		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
054	2430028	2430341		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD MSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
055	2430343	2430657		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
056	2430658	2431012		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
057	2431013	2431330		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
058	2431330	2440132		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
059	2440133	2440447		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
060	2440448	2440803		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
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SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
061	2440804	2441110		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
063	2442215	2450130		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO SOUTH OF TORONTO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
062	2441802	2442215		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO SOUTH OF TORONTO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
064	2450130	2450446		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO SOUTH OF TORONTO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
065	2440448	2440801		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
066	2440802	2441117		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
067	2451118	2460352		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO HAMILTON HARBOUR	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
068	2460353	2460949		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO HAMILTON HARBOUR	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
069	2460950	2461304		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
070	2461306	2461620		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
071	2461621	2461935		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
072	2461936	2462250		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
073	2462251	2470205		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
074	2470206	2470519		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
075	2470520	2470834		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
076	2470835	2471149		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
077	2471153	2471945		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
078	2471947	2472300		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
079	2472302	2480216		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
080	2480216	2480530		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
081	2480530	2480846		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
082	2480847	2481201		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
083	2481203	2482101		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
084	2482103	2490112		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
085	2490112	2490426		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
086	2490427	2490740		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
087	2490740	2491056		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
088	2491056	2491410		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
089	2491410	2491718		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
090	2491720	2492034		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92A00
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
091	2492034	2492347		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
092	2492349	2500302		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
093	2500304	2501959		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO WEST OF TORONTO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
094	2502000	2502314		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO WEST OF TORONTO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
095	2502315	2510505		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO WEST OF TORONTO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
096	2510506	2510820		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.N. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
097	2510821	2511135		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
098	2511136	2511450		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
099	2511451	2511805		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
100	2511806	2512120		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
101	2512120	2520034		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
102	2520247	2520551		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

SEISMIC TAPES

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

TAPE NUMBERS	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	CHANNEL INFO	SYSTEM / SOUND SOURCE
103	2520552	2520905		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP
104	2520906	2521200		SEISMIC/SIDESCAN	WESTERN LAKE ONTARIO	SS PORT SS TRIGGER SS STARBRD NSRF 6 M SEISTEC CONE TRIGGER SE 100 FT VOICE	SEISMIC/SIDESCAN HP

ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92800
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

DIGITAL TAPES

REEL NUMBER	MARC NUMBER	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	DIGITAL TAPE NOTES
TEC01		2331700	2341445		SEISTEC	WESTERN LAKE ONTARIO	
TEC02		2341500	2350400	9,40,5	SEISTEC	WESTERN LAKE ONTARIO	
TEC03		2352247	2361522	5,6	SEISTEC	WESTERN LAKE ONTARIO	
TEC04		2352247	2361522	6,41, CORE # 2	SEISTEC	WESTERN LAKE ONTARIO	
TEC05		2361531	2371150	41,14,36, CORE # 2	SEISTEC	WESTERN LAKE ONTARIO	
TEC06		2371156	2301214	CORE # 2, 32,31	SEISTEC	WESTERN LAKE ONTARIO	
TEC07		2301222	2390351	4, SEISMIC TEST	SEISTEC	WESTERN LAKE ONTARIO	
TEC08		2390358	2391204	4,39	SEISTEC	WESTERN LAKE ONTARIO	
TEC09		2391943	2401010	39,15,TURN,42,7	SEISTEC	WESTERN LAKE ONTARIO	
TEC10		2401014	2410335	7	SEISTEC	WESTERN LAKE ONTARIO	
TEC11		2410040	2411235	7,TURN,8,38	SEISTEC	WESTERN LAKE ONTARIO	BAD WEATHER FILE 4
TEC12		2412023		7,TURN,8,38,13	SEISTEC	WESTERN LAKE ONTARIO	END TIME UNKNOWN OVERWRITE AT BEGIN
TEC13		2430128	2440054	3,CORE # 3 & 2	SEISTEC	WESTERN LAKE ONTARIO	
TEC14		2440100	2442044	2,TURN,1,71,72, 73	SEISTEC	WESTERN LAKE ONTARIO	
TEC15		2450400	2460415	34,9 HAMILTON HARB.	SEISTEC	WESTERN LAKE ONTARIO	
TEC16		2460700	2462133	33,TURN,9	SEISTEC	WESTERN LAKE ONTARIO	
TEC17		2462141	2470035	9	SEISTEC	WESTERN LAKE ONTARIO	
TEC18		2470050	2471220	40,41,14,12	SEISTEC	WESTERN LAKE ONTARIO	
TEC19		2471655	2480728	5,42,41,6,42,8	SEISTEC	WESTERN LAKE ONTARIO	
TEC20		2480730	2490410	8,81-87,35	SEISTEC	WESTERN LAKE ONTARIO	
TEC21		2490415	2491600	35,12	SEISTEC	WESTERN LAKE ONTARIO	
TEC22		2491610	2500350	12,11	SEISTEC	WESTERN LAKE ONTARIO	
TEC23		2500546	2511001	ABORTED DETAIL SEARCH, 10,38	SEISTEC	WESTERN LAKE ONTARIO	

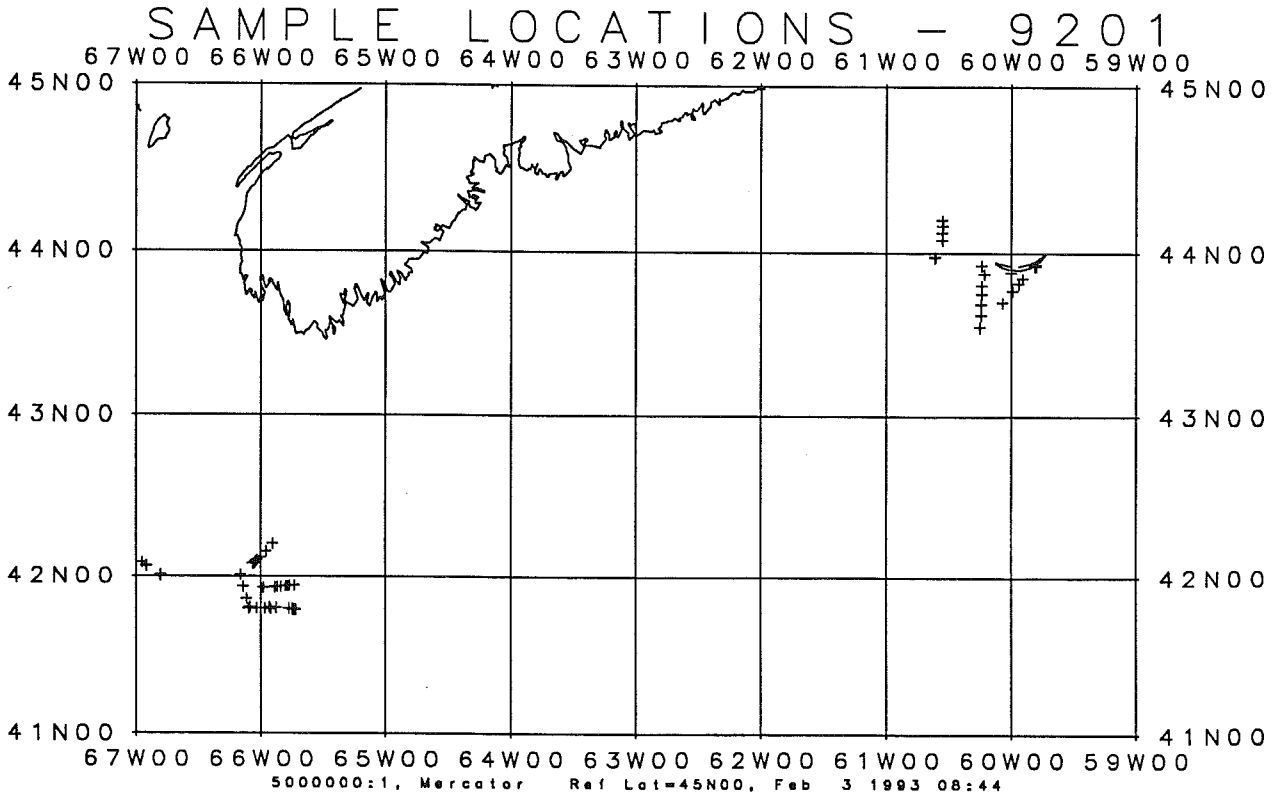
ATLANTIC GEOSCIENCE CENTRE
DATA SECTION
-SHIP- REPORTING PACKAGE

CRUISE NUMBER = 92000
CHIEF SCIENTIST = C.F.M. LEWIS
PROJECT NUMBER = GR.LAKE

DIGITAL TAPES

REEL NUMBER	MARC NUMBER	START DAY/TIME	STOP DAY/TIME	LINE NUMBERS	PARAMETER	GEOGRAPHIC LOCATION	DIGITAL TAPE NOTES
TEC24		2511008	2511209	38	SEISTEC	WESTERN LAKE ONTARIO	
TEC25		2511226	2520045	TURN 38 TO 37 37 & 15	SEISTEC	WESTERN LAKE ONTARIO	
TEC26		2520247	2521200	10	SEISTEC	WESTERN LAKE ONTARIO	
AGC01		2331700	2341735	9	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC02		2341700	2361130	9,10,5,6,11	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC03		2372153	2382100	32,4	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC04		2382127	2391204	SEISMIC TEST 4,39	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC05		2391945	2430135	39,15,42,7,8, 38,13,42	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC06		2430139	2461350	3,CORE 3,34,0, 33, TURN TO 9	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC07		2461411	2471220	9,11,14,12	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC08		2471655	2500606	5,12,11,6,12,8 TURN TO 35	AGC SEISMICS	WESTERN LAKE ONTARIO	
AGC09		2510218	2521200	10, TURN TO 37, 37,15,10	AGC SEISMICS	WESTERN LAKE ONTARIO	

Appendix II


SAMPLE LOCATIONS – 9201
67W00 66W00 65W00 64W00 63W00 62W00 61W00 60W00 59W00
45N00
44N00
43N00
42N00
41N00
5000000:1, Mercator Ref Lat=45N00, Feb 3 1993 08:44

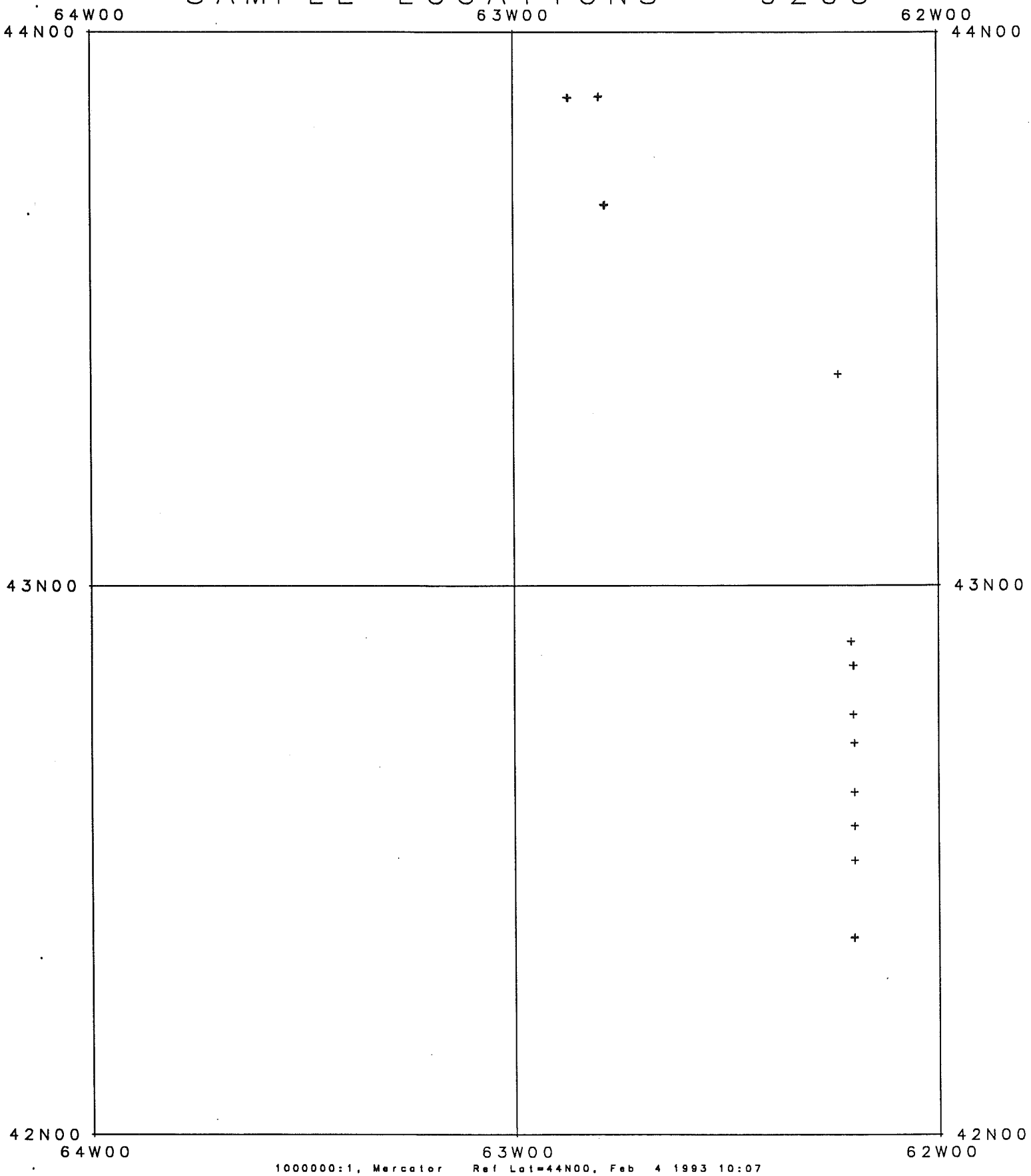
CRUISE - 9201 SCIENTIST / VESSEL - C.L. AMOS / CSS HUDSON

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	43 55.75	-59 48.06	21	98	1419	GRAB	VAN VEEN		SABLE ISLAND BANK
002	43 55.57	-59 47.93	20	98	1452	CAMERA	RALPH		SABLE ISLAND BANK
003	43 55.63	-59 47.89	24	98	1632	WATER	CURRENT METER		SABLE ISLAND BANK
004	43 55.70	-59 47.92	24	98	1643	GEOTECHN	GAMMA PROBE		SABLE ISLAND BANK
005	43 55.68	-59 48.10	23	98	1754	GEOTECHN	SOBS		SABLE ISLAND BANK
006	43 55.38	-59 48.47	29	98	1914	GRAB	VAN VEEN		SABLE ISLAND BANK
007	43 55.38	-59 48.48	23	98	1925	CAMERA	NIKON F4		SABLE ISLAND BANK
008	43 55.37	-59 48.00	23	98	2048	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
009	43 55.37	-59 48.00	23	98	2120	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
010	43 55.37	-59 48.00	23	98	2152	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
011	43 55.37	-59 48.00	23	98	2301	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
012	43 55.37	-59 48.00	23	99	0001	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
013	43 55.40	-59 48.46	23	99	0101	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
014	43 55.40	-59 48.46	23	99	0130	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
015	43 55.40	-59 48.46	23	99	0200	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
016	43 55.40	-59 48.46	23	99	0231	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
017	43 55.40	-59 48.46	23	99	0259	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
018	43 55.40	-59 48.46	26	99	0329	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
019	43 55.40	-59 48.46	26	99	0358	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
020	43 55.40	-59 48.46	26	99	0427	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
021	43 55.40	-59 48.46	26	99	0457	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
022	43 55.40	-59 48.46	26	99	0526	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
023	43 55.40	-59 48.46	26	99	0556	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
024	43 55.40	-59 48.46	26	99	0626	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
025	43 55.40	-59 48.46	26	99	0700	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
026	43 55.40	-59 48.46	26	99	0730	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
027	43 55.40	-59 48.46	26	99	0757	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
028	43 55.40	-59 48.46	30	99	0827	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
029	43 55.40	-59 48.46	30	99	0858	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
030	43 55.40	-59 48.46	30	99	0928	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
031	43 55.40	-59 48.46	30	99	0958	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
032	43 55.40	-59 48.46	30	99	1029	GRAB	SEDIMENT TRAP		SABLE ISLAND BANK
033	43 55.39	-59 48.50	26	99	1136	GRAB	IKU		SABLE ISLAND BANK
034	43 55.38	-59 48.50	26	99	1242	GEOTECHN	SEA CAROUSEL		SABLE ISLAND BANK
035	43 53.03	-59 59.98	31	99	1542	GRAB	IKU		SABLE ISLAND BANK
036	43 55.48	-60 14.17	22	99	1647	GRAB	IKU		SABLE ISLAND BANK
037	43 52.50	-60 12.87	32	99	1720	GRAB	IKU		SABLE ISLAND BANK
038	43 48.28	-60 14.06	56	99	1800	GRAB	IKU		SABLE ISLAND BANK
039	43 45.26	-60 14.18	64	99	1833	GRAB	IKU		SABLE ISLAND BANK
040	43 41.64	-60 14.31	58	99	1858	GRAB	IKU		SABLE ISLAND BANK
041	43 37.50	-60 14.28	70	99	1938	GRAB	IKU		SABLE ISLAND BANK
042	43 33.20	-60 15.09	96	99	2037	GRAB	IKU		SABLE ISLAND BANK
043	43 42.35	-60 4.12	62	100	1328	GRAB	IKU		SABLE ISLAND BANK
044	43 46.40	-59 59.37	56	100	1432	GRAB	IKU		SABLE ISLAND BANK
045	43 49.03	-59 56.51	55	100	1606	GRAB	IKU		SABLE ISLAND BANK
046	43 50.84	-59 54.41	44	100	1635	GRAB	IKU		SABLE ISLAND BANK
047	43 55.47	-59 48.17	25	100	1717	GRAB	IKU		SABLE ISLAND BANK
048	43 58.53	-60 36.43	25	101	1241	GRAB	IKU		SABLE ISLAND BANK
049	43 58.53	-60 36.44	25	101	1302	GRAB	IKU		SABLE ISLAND BANK
050	43 58.50	-60 36.55	25	101	1326	GRAB	IKU		SABLE ISLAND BANK
051	43 58.42	-60 36.59	25	101	1348	GEOTECHN	SEA CAROUSEL		SABLE ISLAND BANK
052	43 58.42	-60 36.59	25	101	1508	CAMERA	NIKON F4		SABLE ISLAND BANK
053	43 58.44	-60 36.54	23	101	1617	GRAB	IKU		SABLE ISLAND BANK
054	44 4.59	-60 33.04	46	101	1715	GRAB	IKU		SABLE ISLAND BANK

CRUISE - 9201 SCIENTIST / VESSEL - C.L. AMOS / CSS HUDSON

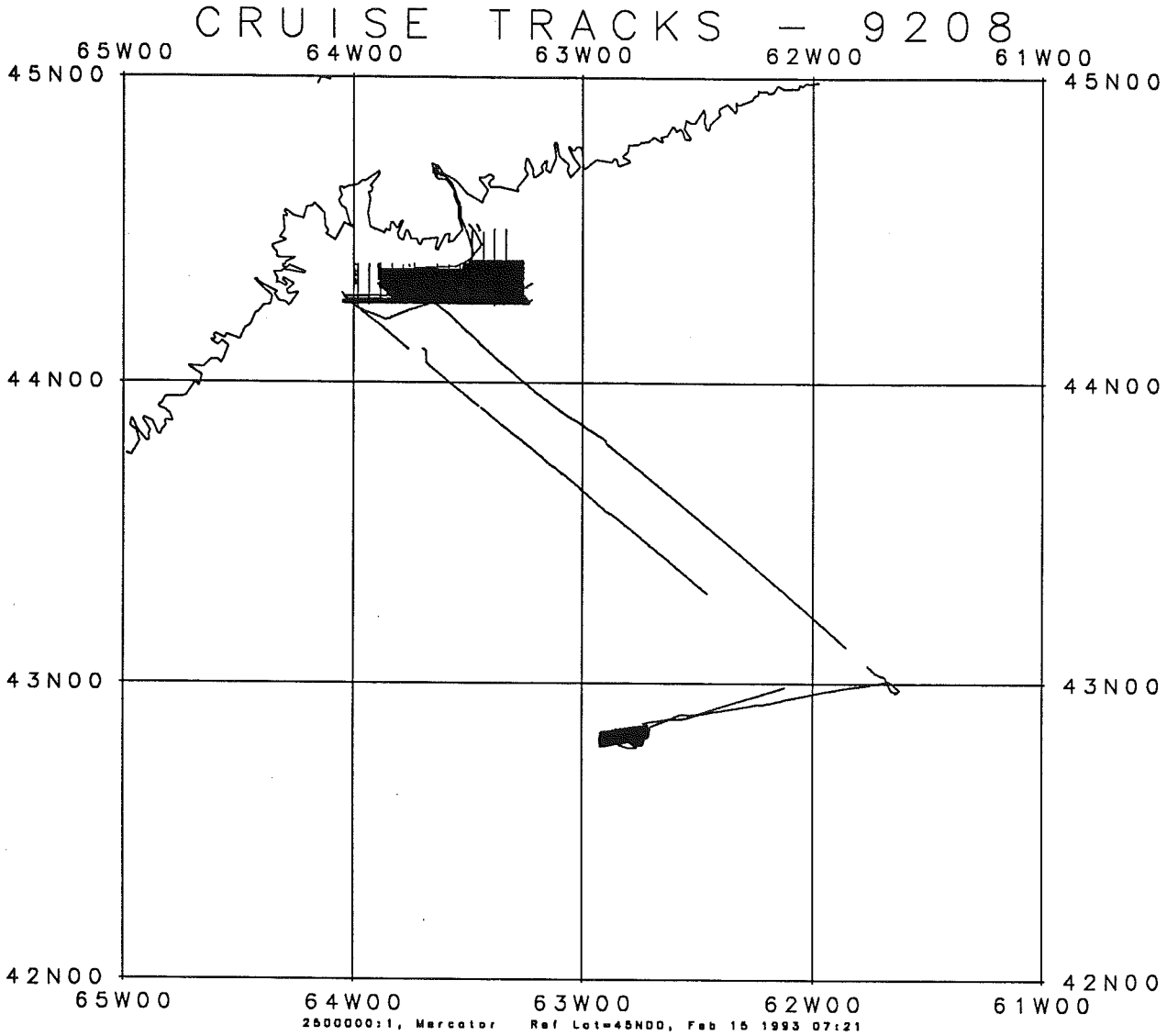
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
055	44 7.49	-60 32.98	61	101	1740	GRAB	IKU		SABLE ISLAND BANK
056	44 10.03	-60 32.88	73	101	1805	GRAB	IKU		SABLE ISLAND BANK
057	44 11.97	-60 32.97	107	101	1829	GRAB	IKU		SABLE ISLAND BANK
058	42 0.17	-66 48.01	67	102	1748	GRAB	VAN VEEN		GEORGES BANK
059	42 0.32	-66 48.38	67	102	1814	CAMERA	RALPH		GEORGES BANK
060	42 0.66	-66 48.18	66	102	1832	GEOTECHN	SOBS		GEORGES BANK
061	42 0.54	-66 9.89	92	102	2154	GRAB	VAN VEEN		GEORGES BANK
062	42 0.62	-66 9.82	86	102	2157	CAMERA	NIKON F4		GEORGES BANK
063	42 4.78	-66 3.72	106	102	2254	CAMERA	NIKON F4		GEORGES BANK
064	42 4.99	-66 3.11	142	102	2336	GRAB	VAN VEEN		GEORGES BANK
065	42 4.66	-66 3.82	105	102	2356	GRAB	VAN VEEN		GEORGES BANK
066	42 5.32	-66 2.63	159	103	0040	GRAB	VAN VEEN		GEORGES BANK
067	42 5.74	-66 2.42	163	103	0111	GRAB	VAN VEEN		GEORGES BANK
068	42 6.00	-66 2.18	177	103	0137	GRAB	VAN VEEN		GEORGES BANK
069	42 6.05	-66 1.74	185	103	0208	GRAB	VAN VEEN		GEORGES BANK
070	42 7.12	-66 0.40	210	103	0243	GRAB	VAN VEEN		GEORGES BANK
071	42 9.30	-65 57.48	225	103	0342	GRAB	VAN VEEN		GEORGES BANK
072	42 12.19	-65 54.34	240	103	0446	GRAB	VAN VEEN		GEORGES BANK
073	41 47.66	-65 43.83	290	103	0733	GRAB	VAN VEEN		GEORGES BANK
074	41 47.75	-65 44.46	190	103	0758	GRAB	VAN VEEN		GEORGES BANK
075	41 47.81	-65 45.02	166	103	0811	GRAB	VAN VEEN		GEORGES BANK
076	41 47.77	-65 46.45	141	103	0841	GRAB	VAN VEEN		GEORGES BANK
077	41 48.08	-65 52.69	122	103	0931	GRAB	VAN VEEN		GEORGES BANK
078	41 48.36	-65 56.01	101	103	1001	GRAB	VAN VEEN		GEORGES BANK
079	41 48.34	-66 5.11	91	103	1046	GRAB	VAN VEEN		GEORGES BANK
080	41 47.32	-65 43.25	360	104	1319	GRAB	IKU		GEORGES BANK
081	41 47.31	-65 43.82	264	104	1411	GRAB	IKU		GEORGES BANK
082	41 47.45	-65 45.06	165	104	1453	GRAB	IKU		GEORGES BANK
083	41 47.51	-65 55.21	120	104	1615	GRAB	IKU		GEORGES BANK
084	41 47.87	-65 58.28	100	104	1652	GRAB	IKU		GEORGES BANK
085	41 47.82	-66 2.01	100	104	1749	GRAB	IKU		GEORGES BANK
086	41 47.91	-66 5.72	97	104	1848	GRAB	IKU		GEORGES BANK
087	41 51.50	-66 6.90	94	104	2020	GRAB	IKU		GEORGES BANK
088	41 56.12	-66 8.38	96	104	2140	GRAB	IKU		GEORGES BANK
089	42 5.17	-66 56.96	64	105	1330	CAMERA	NIKON F4		GEORGES BANK
090	42 5.13	-66 57.02	64	105	1348	GRAB	IKU		GEORGES BANK
091	42 4.10	-66 55.20	53	105	1731	CAMERA	NIKON F4		GEORGES BANK
092	42 4.07	-66 55.20	60	105	1807	GRAB	IKU		GEORGES BANK
093	42 3.94	-66 54.84	63	105	1841	CAMERA	NIKON F4		GEORGES BANK
094	42 3.74	-66 54.80	63	105	1856	GRAB	IKU		GEORGES BANK
095	41 56.61	-65 43.92	240	106	1354	CAMERA	NIKON F4		GEORGES BANK
096	41 56.46	-65 46.34	220	106	1425	CAMERA	NIKON F4		GEORGES BANK
097	41 56.25	-65 47.16	200	106	1458	CAMERA	NIKON F4		GEORGES BANK
098	41 56.34	-65 48.29	180	106	1522	CAMERA	NIKON F4		GEORGES BANK
099	41 56.16	-65 50.30	155	106	1549	CAMERA	NIKON F4		GEORGES BANK
100	41 56.01	-65 51.99	137	106	1619	CAMERA	NIKON F4		GEORGES BANK
101	41 55.85	-65 53.25	119	106	1643	CAMERA	NIKON F4		GEORGES BANK
102	41 55.62	-65 58.81	96	106	1800	CAMERA	NIKON F4		GEORGES BANK

SAMPLE LOCATIONS - 9203



CRUISE - 9203 SCIENTIST / VESSEL - D.E. BUCKLEY / CSS HUDSON

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	43 53.02	-62 47.88	242	112	2222	GEOTECHN	EXCALIBUR		EMERALD BASIN
002	43 53.06	-62 47.84	243	113	1331	CORE	AGC LONG CORE	1287	EMERALD BASIN
002	43 53.06	-62 47.84	243	113	1331	CORE	TRIGGER WEIGHT	125	EMERALD BASIN
003	43 53.01	-62 47.88	236	113	1644	CORE	BOXCORE		EMERALD BASIN
003E	43 53.01	-62 47.88	236	113	1644	CORE	PUSH		EMERALD BASIN
004	43 53.01	-62 47.95	243	113	1825	CORE	LEHIGH	130	EMERALD BASIN
005	43 52.98	-62 47.93	245	113	1923	GEOTECHN	EXCALIBUR		EMERALD BASIN
006	43 41.40	-62 47.03	200	114	1341	CORE	AGC LONG CORE	673	EMERALD BASIN
006	43 41.40	-62 47.03	200	114	1341	CORE	TRIGGER WEIGHT	0	EMERALD BASIN
007	43 52.98	-62 47.93	200	114	1610	GEOTECHN	EXCALIBUR		EMERALD BASIN
008	43 41.33	-62 47.14	200	114	1717	CORE	AGC LONG CORE	793	EMERALD BASIN
008	43 41.33	-62 47.14	200	114	1717	CORE	TRIGGER WEIGHT	0	EMERALD BASIN
009	43 41.42	-62 47.23	200	114	1915	GEOTECHN	LANCELOT		EMERALD BASIN
010	43 41.39	-62 47.14	199	115	1258	CORE	AGC LONG CORE	562	EMERALD BASIN
010	43 41.39	-62 47.14	199	115	1258	CORE	TRIGGER WEIGHT	0	EMERALD BASIN
011	43 41.43	-62 47.19	199	115	1452	CORE	BOXCORE		EMERALD BASIN
012	43 41.41	-62 47.11	200	115	1553	CORE	BOXCORE		EMERALD BASIN
013	43 41.39	-62 47.09	200	115	1718	CORE	AGC LONG CORE	765	EMERALD BASIN
013	43 41.39	-62 47.09	200	115	1718	CORE	TRIGGER WEIGHT	0	EMERALD BASIN
014	43 41.40	-62 47.17	200	116	1222	CORE	AGC LONG CORE	671	EMERALD BASIN
014	43 41.40	-62 47.17	200	116	1222	CORE	TRIGGER WEIGHT	0	EMERALD BASIN
015	43 41.39	-62 47.11	200	116	1554	CORE	AGC LONG CORE	720	EMERALD BASIN
015	43 41.39	-62 47.11	200	116	1554	CORE	TRIGGER WEIGHT	0	EMERALD BASIN
016	43 41.48	-62 47.01	200	116	1905	CORE	AGC LONG CORE	715	EMERALD BASIN
016	43 41.48	-62 47.01	200	116	1905	CORE	TRIGGER WEIGHT	0	EMERALD BASIN
017	43 53.01	-62 47.89	200	117	1246	CORE	AGC LONG CORE	795	EMERALD BASIN
018	43 52.90	-62 52.24	266	117	1723	CORE	LEHIGH	156	EMERALD BASIN
019	43 52.91	-62 52.23	270	117	1921	CORE	AGC LONG CORE	845	EMERALD BASIN
019	43 52.91	-62 52.23	270	117	1921	CORE	TRIGGER WEIGHT	189	EMERALD BASIN
020	43 52.94	-62 52.42	267	117	2136	CAMERA	UMEL		EMERALD BASIN
021	43 52.95	-62 52.29	275	118	0024	GEOTECHN	EXCALIBUR		EMERALD BASIN
022	42 53.92	-62 12.36	570	118	1736	CORE	LEHIGH	117	SCOTIAN SLOPE
023	42 45.98	-62 12.04	1090	119	1236	CORE	LEHIGH	91.5	SCOTIAN SLOPE
024	42 37.48	-62 11.92	1474	119	1402	CORE	LEHIGH	58.5	SCOTIAN SLOPE
025	42 29.99	-62 11.96	1976	119	1702	CORE	LEHIGH	161	SCOTIAN SLOPE
026	42 21.46	-62 12.00	2409	119	1845	CORE	LEHIGH	140	SCOTIAN SLOPE
027	42 21.54	-62 11.99	2416	120	1310	CORE	AGC LONG CORE	863	SCOTIAN SLOPE
027	42 21.54	-62 11.99	2416	120	1310	CORE	TRIGGER WEIGHT	84	SCOTIAN SLOPE
028	42 33.79	-62 11.95	1737	120	1615	CORE	LEHIGH	76	SCOTIAN SLOPE
029	42 42.88	-62 11.94	1224	120	1749	CORE	LEHIGH	85	SCOTIAN SLOPE
030	42 51.31	-62 12.09	750	120	1912	CORE	LEHIGH	140	SCOTIAN SLOPE
031	42 21.44	-62 12.04	750	121	1307	CORE	AGC LONG CORE	354	SCOTIAN SLOPE
031	42 21.44	-62 12.04	750	121	1307	CORE	TRIGGER WEIGHT	185	SCOTIAN SLOPE
032	42 51.31	-62 12.00	750	121	1832	CORE	LEHIGH	150	SCOTIAN SLOPE
033	43 23.06	-62 14.07	107	121	2200	GRAB	VAN VEEN		EMERALD BASIN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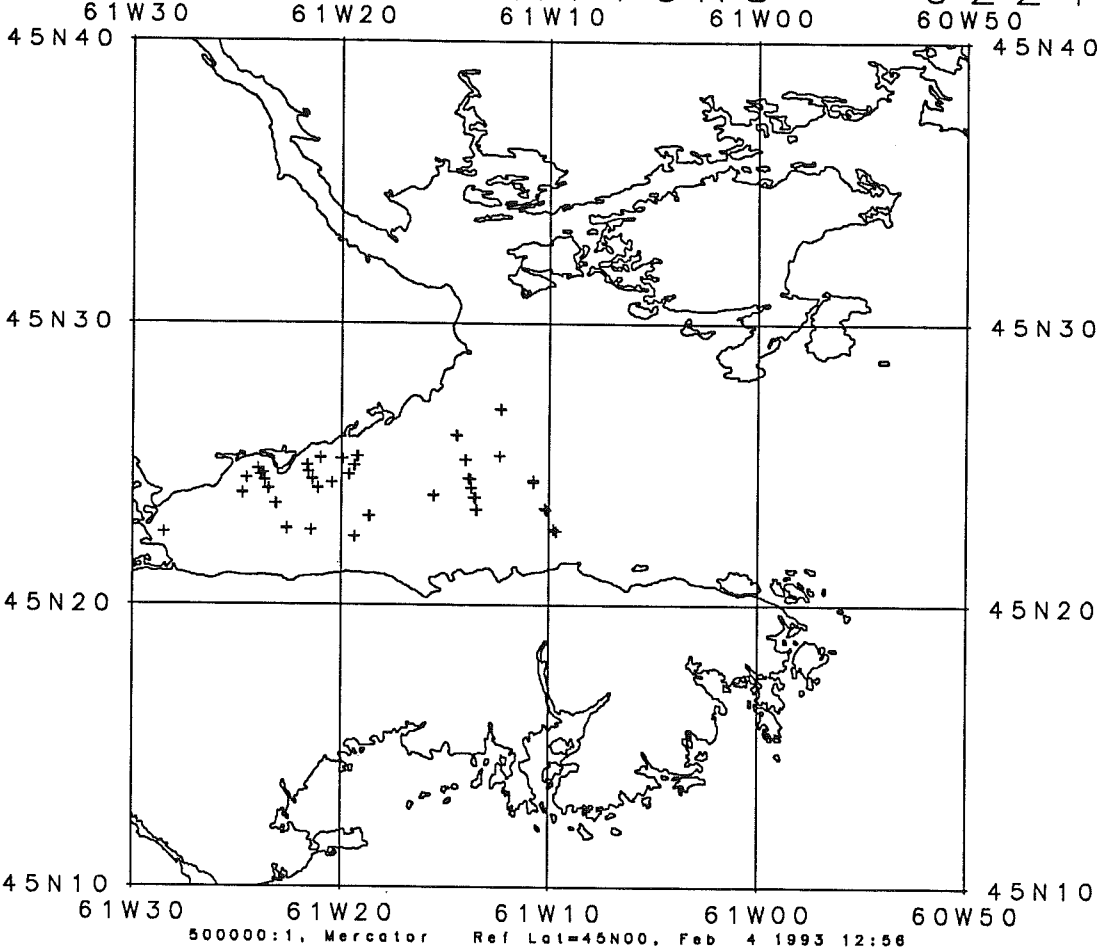
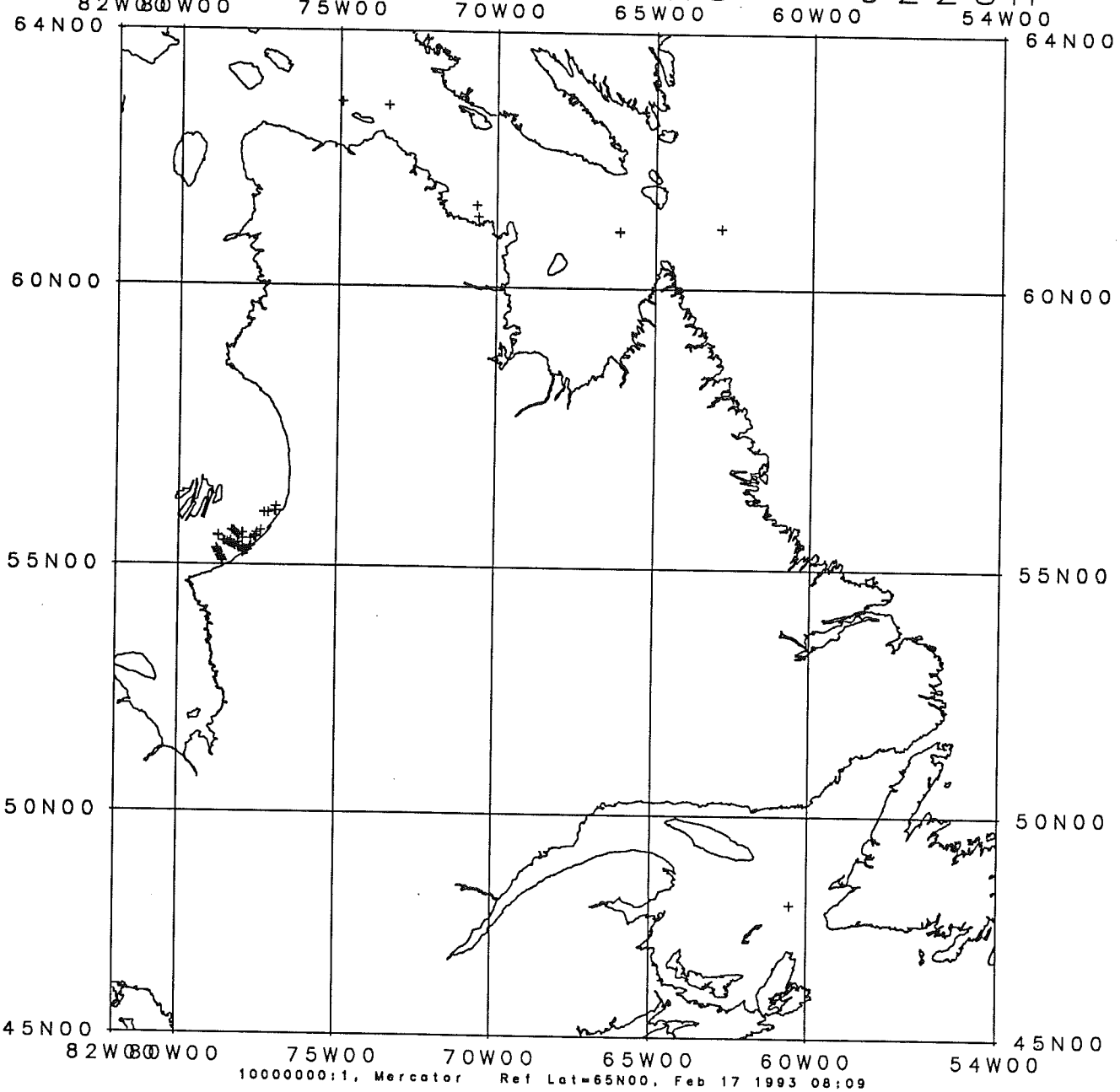
SAMPLE LOCATIONS - 9224



STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	45 22.62	-61 9.65	70	195	1253	GRAB	VAN VEEN		CHEDABUCTO BAY
002	45 22.68	-61 9.76	69	195	1305	CAMERA	ICE HOLE		CHEDABUCTO BAY
003	45 23.37	-61 10.13	56	195	1316	GRAB	VAN VEEN		CHEDABUCTO BAY
004	45 23.42	-61 10.18	56	195	1323	CAMERA	ICE HOLE		CHEDABUCTO BAY
005	45 24.35	-61 10.74	42	195	1336	CAMERA	ICE HOLE		CHEDABUCTO BAY
006	45 24.40	-61 10.74	42	195	1339	GRAB	VAN VEEN		CHEDABUCTO BAY
007	45 26.92	-61 12.30	27	195	1400	GRAB	VAN VEEN		CHEDABUCTO BAY
008	45 26.96	-61 12.31	27	195	1404	CAMERA	ICE HOLE		CHEDABUCTO BAY
009	45 25.27	-61 12.34	33	195	1421	CAMERA	ICE HOLE		CHEDABUCTO BAY
010	45 25.27	-61 12.36	33	195	1424	GRAB	VAN VEEN		CHEDABUCTO BAY
011	45 26.01	-61 14.39	26	195	1437	GRAB	VAN VEEN		CHEDABUCTO BAY
012	45 26.02	-61 14.43	26	195	1442	CAMERA	ICE HOLE		CHEDABUCTO BAY
013	45 25.14	-61 13.96	26	195	1522	CAMERA	ICE HOLE		CHEDABUCTO BAY
014	45 25.14	-61 13.98	26	195	1525	GRAB	VAN VEEN		CHEDABUCTO BAY
015	45 24.45	-61 13.75	32	195	1537	GRAB	VAN VEEN		CHEDABUCTO BAY
016	45 24.47	-61 13.84	32	195	1545	CAMERA	ICE HOLE		CHEDABUCTO BAY
017	45 24.14	-61 13.69	32	195	1553	CAMERA	ICE HOLE		CHEDABUCTO BAY
018	45 24.15	-61 13.72	33	195	1556	GRAB	VAN VEEN		CHEDABUCTO BAY
019	45 23.80	-61 13.52	46	195	1603	GRAB	VAN VEEN		CHEDABUCTO BAY
020	45 23.80	-61 13.57	46	195	1608	CAMERA	ICE HOLE		CHEDABUCTO BAY
021	45 23.37	-61 13.44	51	195	1617	CAMERA	ICE HOLE		CHEDABUCTO BAY
022	45 23.36	-61 13.47	50	195	1622	GRAB	VAN VEEN		CHEDABUCTO BAY
023	45 23.89	-61 15.51	41	195	1634	GRAB	VAN VEEN		CHEDABUCTO BAY
024	45 23.87	-61 15.55	41	195	1638	CAMERA	ICE HOLE		CHEDABUCTO BAY
025	45 25.26	-61 19.19	12	195	1703	CAMERA	ICE HOLE		CHEDABUCTO BAY
026	45 25.26	-61 19.23	12	195	1706	GRAB	VAN VEEN		CHEDABUCTO BAY
027	45 25.15	-61 19.93	14	195	1711	GRAB	VAN VEEN		CHEDABUCTO BAY
028	45 25.17	-61 19.98	14	195	1713	CAMERA	ICE HOLE		CHEDABUCTO BAY
029	45 24.61	-61 19.61	27	195	1721	CAMERA	ICE HOLE		CHEDABUCTO BAY
030	45 24.61	-61 19.64	27	195	1725	GRAB	VAN VEEN		CHEDABUCTO BAY
031	45 23.13	-61 18.61	41	195	1739	GRAB	VAN VEEN		CHEDABUCTO BAY
032	45 23.14	-61 18.67	41	195	1743	CAMERA	ICE HOLE		CHEDABUCTO BAY
033	45 22.41	-61 19.33	43	197	1316	GRAB	VAN VEEN		CHEDABUCTO BAY
034	45 22.42	-61 19.35	43	197	1320	CAMERA	ICE HOLE		CHEDABUCTO BAY
035	45 24.31	-61 20.44	32	197	1339	CAMERA	ICE HOLE		CHEDABUCTO BAY
036	45 24.33	-61 20.44	32	197	1342	GRAB	VAN VEEN		CHEDABUCTO BAY
037	45 25.18	-61 21.00	12	197	1350	GRAB	VAN VEEN		CHEDABUCTO BAY
038	45 25.20	-61 20.97	11	197	1354	CAMERA	ICE HOLE		CHEDABUCTO BAY
039	45 24.93	-61 21.62	15	197	1401	CAMERA	ICE HOLE		CHEDABUCTO BAY
040	45 24.93	-61 21.61	15	197	1403	GRAB	VAN VEEN		CHEDABUCTO BAY
041	45 24.71	-61 21.57	22	197	1409	GRAB	VAN VEEN		CHEDABUCTO BAY
042	45 24.70	-61 21.55	23	197	1412	CAMERA	ICE HOLE		CHEDABUCTO BAY
043	45 24.45	-61 21.37	29	197	1419	CAMERA	ICE HOLE		CHEDABUCTO BAY
044	45 24.43	-61 21.36	30	197	1422	GRAB	VAN VEEN		CHEDABUCTO BAY
045	45 24.12	-61 21.12	31	197	1432	GRAB	VAN VEEN		CHEDABUCTO BAY
046	45 24.14	-61 21.12	31	197	1434	CAMERA	ICE HOLE		CHEDABUCTO BAY
047	45 22.63	-61 21.42	37	197	1448	CAMERA	ICE HOLE		CHEDABUCTO BAY
048	45 22.64	-61 21.43	37	197	1451	GRAB	VAN VEEN		CHEDABUCTO BAY
049	45 22.69	-61 22.58	35	197	1521	GRAB	VAN VEEN		CHEDABUCTO BAY
050	45 22.70	-61 22.58	35	197	1524	CAMERA	ICE HOLE		CHEDABUCTO BAY
051	45 23.56	-61 23.13	31	197	1534	CAMERA	ICE HOLE		CHEDABUCTO BAY
052	45 23.56	-61 23.12	31	197	1536	GRAB	VAN VEEN		CHEDABUCTO BAY
053	45 24.10	-61 23.49	24	197	1544	GRAB	VAN VEEN		CHEDABUCTO BAY
054	45 24.11	-61 23.46	24	197	1547	CAMERA	ICE HOLE		CHEDABUCTO BAY

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
055	45 24.38	-61 23.67	13	197	1552	CAMERA	ICE HOLE		CHEDABUCTO BAY
056	45 24.40	-61 23.67	12	197	1554	GRAB	VAN VEEN		CHEDABUCTO BAY
057	45 24.60	-61 23.84	8	197	1602	GRAB	VAN VEEN		CHEDABUCTO BAY
058	45 24.65	-61 23.73	7	197	1608	CAMERA	ICE HOLE		CHEDABUCTO BAY
059	45 24.80	-61 23.98	8	197	1612	CAMERA	ICE HOLE		CHEDABUCTO BAY
060	45 24.81	-61 23.99	8	197	1614	GRAB	VAN VEEN		CHEDABUCTO BAY
061	45 24.49	-61 24.53	15	197	1619	GRAB	VAN VEEN		CHEDABUCTO BAY
062	45 24.48	-61 24.52	15	197	1623	CAMERA	ICE HOLE		CHEDABUCTO BAY
063	45 23.94	-61 24.73	24	197	1631	CAMERA	ICE HOLE		CHEDABUCTO BAY
064	45 23.95	-61 24.72	24	197	1634	GRAB	VAN VEEN		CHEDABUCTO BAY
065	45 22.54	-61 28.48	14	197	1655	GRAB	VAN VEEN		CHEDABUCTO BAY
066	45 22.54	-61 28.50	14	197	1657	CAMERA	ICE HOLE		CHEDABUCTO BAY
067	45 24.94	-61 19.37	16	198	1847	GRAB	VAN VEEN		CHEDABUCTO BAY
068	45 24.94	-61 19.35	16	198	1849	CAMERA	ICE HOLE		CHEDABUCTO BAY

SAMPLE LOCATIONS – 9228H



STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	55 16.83	-77 49.70	32	228	1623	GRAB	VAN VEEN		GRANDE BALEINE DELTA, QUEBEC
002	55 17.06	-77 49.57	41	228	1646	CAMERA	UMEL		GRANDE BALEINE DELTA, QUEBEC
003	55 16.79	-77 49.47	32	228	1731	GEOTECHN	EXCALIBUR		GRANDE BALEINE DELTA, QUEBEC
004	55 17.28	-77 49.38	60	228	1848	CORE	BOX		GRANDE BALEINE DELTA, QUEBEC
005	55 17.35	-77 49.52	60	228	1930	CORE	LEHIGH		GRANDE BALEINE DELTA, QUEBEC
006	55 17.48	-77 48.95	43	229	1343	CAMERA	UMEL		GRANDE BALEINE DELTA, QUEBEC
007	55 17.02	-77 49.38	40	229	1429	GEOTECHN	SOBS		GRANDE BALEINE DELTA, QUEBEC
008	55 16.99	-77 49.34	36	229	1439	CAMERA	RALPH		GRANDE BALEINE DELTA, QUEBEC
009	55 17.37	-77 49.45	61	229	1653	CORE	BENTHOS GRAVITY	324	GRANDE BALEINE DELTA, QUEBEC
010	55 20.02	-77 45.76	45	229	1811	CAMERA	UMEL		GRANDE BALEINE, OFF MAVER ISLANDS, QU
011	55 20.15	-77 46.06	58	229	1840	CORE	BOX		GRANDE BALEINE, OFF MAVER ISLANDS, QU
012	55 20.10	-77 45.73	49	229	1903	CORE	LEHIGH	60	GRANDE BALEINE DELTA, QUEBEC
013	55 16.76	-77 49.56	35	229	2131	WATER	SEDIMENT TRAP		GRANDE BALEINE DELTA, QUEBEC
014	55 16.77	-77 49.60	42	230	1332	GEOTECHN	SEA CAROUSEL		GRANDE BALEINE DELTA, QUEBEC
015	55 16.80	-77 49.61	37	230	1614	GRAB	VAN VEEN		GRANDE BALEINE DELTA, QUEBEC
016	55 20.15	-77 45.82	53	230	1807	CORE	BENTHOS GRAVITY	260	GRANDE BALEINE DELTA, QUEBEC
017	55 14.35	-77 58.91	96	230	1932	CORE	BOX		GRANDE BALEINE DELTA, QUEBEC
018	55 14.33	-77 59.23	96	230	1944	CORE	LEHIGH	0	GRANDE BALEINE DELTA, QUEBEC
019	55 14.38	-77 59.08	95	231	1145	CAMERA	UMEL		GRANDE BALEINE DELTA, QUEBEC
020	55 14.31	-77 59.16	96	231	1218	CORE	BENTHOS GRAVITY		GRANDE BALEINE DELTA, QUEBEC
021	55 15.67	-77 56.27	79	231	1305	GEOTECHN	EXCALIBUR		GRANDE BALEINE DELTA, QUEBEC
022	55 15.75	-77 56.22	70	231	1321	CAMERA	UMEL		GRANDE BALEINE DELTA, QUEBEC
023	55 15.64	-77 56.37	86	231	1401	CORE	BOX		GRANDE BALEINE DELTA, QUEBEC
024	55 15.62	-77 56.25	79	231	1416	CORE	LEHIGH		GRANDE BALEINE DELTA, QUEBEC
025	55 15.83	-77 56.52	77	231	1626	CORE	BENTHOS GRAVITY	482	GRANDE BALEINE DELTA, QUEBEC
026	55 15.93	-77 56.29	88	231	1651	CORE	BENTHOS GRAVITY		GRANDE BALEINE DELTA, QUEBEC
027	55 15.79	-77 53.45	79	231	1916	CORE	BOX		GRANDE BALEINE DELTA, QUEBEC
028	55 15.91	-77 53.43	81	231	1935	CAMERA	NIKON F4		GRANDE BALEINE DELTA, QUEBEC
029	55 32.22	-77 32.55	17	232	1152	CAMERA	NIKON F4		GRANDE BALEINE DELTA, QUEBEC
030	55 32.30	-77 32.49	16	232	1221	CAMERA	RALPH		GRANDE BALEINE, SCHOONER OPENING, QUE
031	55 32.33	-77 32.34	17	232	1328	GEOTECHN	SOBS		GRANDE BALEINE, SCHOONER OPENING, QUE
032	55 32.92	-77 34.06	123	232	1400	GEOTECHN	EXCALIBUR		GRANDE BALEINE DELTA, QUEBEC
033	55 32.96	-77 34.02	118	232	1417	CORE	BENTHOS GRAVITY		GRANDE BALEINE DELTA, QUEBEC
034	55 32.93	-77 33.85	121	232	1436	CORE	BENTHOS GRAVITY	392	GRANDE BALEINE DELTA, QUEBEC
035	55 32.81	-77 34.33	138	232	1620	CORE	BOX		GRANDE BALEINE DELTA, QUEBEC
036	55 32.67	-77 34.35	137	232	1647	CAMERA	NIKON F4		GRANDE BALEINE DELTA, QUEBEC
037	55 31.95	-77 32.85	34	232	1738	GRAB	VAN VEEN		GRANDE BALEINE DELTA, QUEBEC
038	55 31.91	-77 32.79	36	232	1750	GRAB	VAN VEEN		GRANDE BALEINE DELTA, QUEBEC
039	55 32.06	-77 32.75	39	232	1809	GRAB	VAN VEEN		GRANDE BALEINE DELTA, QUEBEC
040	55 31.97	-77 32.56	46	232	1902	GEOTECHN	SEA CAROUSEL		GRANDE BALEINE, SCHOONER OPENING, QUE
041	55 31.98	-77 32.59	42	232	2004	WATER	SEDIMENT TRAP		GRANDE BALEINE DELTA, QUEBEC
042	55 31.95	-77 32.63	42	233	1216	GEOTECHN	SEA CAROUSEL		GRANDE BALEINE, OFF MANITOUNUK ISLAND
043	55 31.99	-77 37.28	160	233	1441	CORE	BENTHOS GRAVITY		GRANDE BALEINE, OFF MANITOUNUK ISLAND
044	55 32.04	-77 37.26	160	233	1613	CORE	BENTHOS GRAVITY	427	GRANDE BALEINE, OFF MANITOUNUK ISLAND
045	55 32.01	-77 37.38	160	233	1639	CORE	BOX		GRANDE BALEINE, OFF MANITOUNUK ISLAND
046	55 32.01	-77 37.32	160	233	1706	CAMERA	NIKON F4		GRANDE BALEINE, OFF MANITOUNUK ISLAND
047	55 29.61	-77 43.46	151	233	1802	CORE	BENTHOS GRAVITY		GRANDE BALEINE, OFF MANITOUNUK ISLAND
048	55 29.73	-77 43.44	151	233	1826	CORE	BENTHOS GRAVITY	529	GRANDE BALEINE, OFF MANITOUNUK ISLAND
049	55 29.75	-77 43.44	151	233	1855	CORE	BOX		GRANDE BALEINE, OFF MANITOUNUK ISLAND
050	55 29.67	-77 43.44	150	233	1927	CAMERA	NIKON F4		GRANDE BALEINE, OFF MANITOUNUK ISLAND
051	55 36.29	-77 31.90	97	234	1255	GEOTECHN	EXCALIBUR		GRANDE BALEINE, OFF SCHOONER OPENING,
052	55 36.14	-77 31.61	106	234	1330	CORE	BENTHOS GRAVITY		GRANDE BALEINE, OFF SCHOONER OPENING,
053	55 36.34	-77 31.53	94	234	1357	CORE	BENTHOS GRAVITY	176	GRANDE BALEINE, OFF SCHOONER OPENING,
054	55 36.32	-77 31.47	95	234	1419	CORE	BOX		GRANDE BALEINE, OFF SCHOONER OPENING,

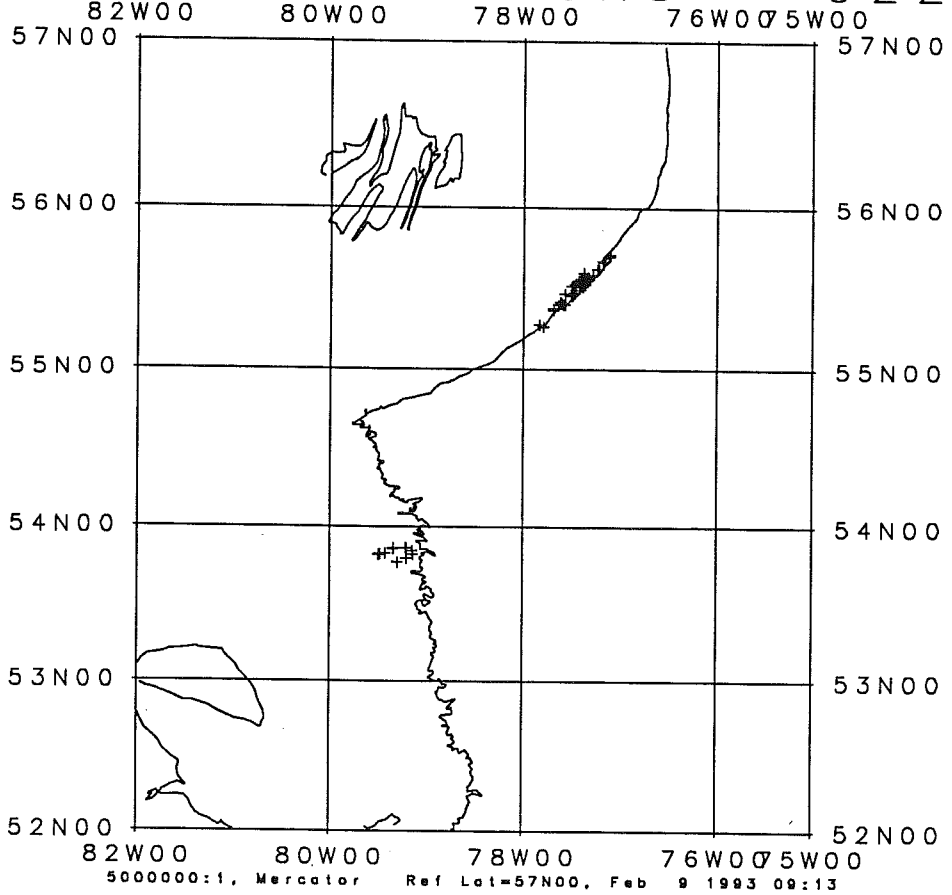
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
055	55 36.43	-77 31.65	103	234	1610	CAMERA	NIKON F4		GRANDE BALEINE, OFF SCHOONER OPENING,
056	55 38.34	-77 24.52	80	234	1659	CORE	LEHIGH		GRANDE BALEINE, OFF BOAT OPENING, QUE
057	55 38.43	-77 24.42	90	234	1720	CAMERA	NIKON F4		GRANDE BALEINE, OFF BOAT OPENING, QUE
058	55 38.39	-77 24.57	97	234	1737	CORE	BENTHOS GRAVITY	322	GRANDE BALEINE, OFF BOAT OPENING, QUE
059	55 38.35	-77 24.55	97	234	1755	CORE	BOX		GRANDE BALEINE, OFF BOAT OPENING, QUE
060	55 38.35	-77 24.52	97	234	1810	CAMERA	NIKON F4		GRANDE BALEINE, OFF BOAT OPENING, QUE
061	55 31.42	-77 34.48	78	235	1433	GEOTECHN	EXCALIBUR		GRANDE BALEINE, OFF SCHOONER OPENING,
062	56 0.52	-76 56.24	37	236	1225	GEOTECHN	SOBS		PETITE BALEINE, QUEBEC
063	55 58.81	-77 9.88	166	236	1610	CORE	BENTHOS GRAVITY	153	PETITE BALEINE, QUEBEC
064	55 58.81	-77 9.95	166	236	1630	CORE	BENTHOS GRAVITY	394	PETITE BALEINE, QUEBEC
065	55 58.71	-77 9.96	168	236	1653	CORE	BOX		PETITE BALEINE, QUEBEC
066	55 58.74	-77 9.83	166	236	1723	CAMERA	NIKON F4		PETITE BALEINE, QUEBEC
067	56 0.49	-76 58.18	100	236	1823	CORE	BENTHOS GRAVITY	153	PETITE BALEINE, QUEBEC
068	56 0.44	-76 58.04	96	236	1838	CORE	BENTHOS GRAVITY	610	PETITE BALEINE, QUEBEC
069	56 0.42	-76 58.10	96	236	1856	CORE	BOX		PETITE BALEINE, QUEBEC
070	56 0.57	-76 58.09	97	236	1939	CAMERA	NIKON F4		PETITE BALEINE, QUEBEC
071	55 58.59	-77 17.52	110	237	1155	CORE	BENTHOS GRAVITY		PETITE BALEINE, QUEBEC
072	55 58.52	-77 17.43	103	237	1211	CORE	BENTHOS GRAVITY	341	PETITE BALEINE, QUEBEC
073	55 58.59	-77 17.45	107	237	1230	CORE	BOX		PETITE BALEINE, QUEBEC
074	55 58.55	-77 17.41	105	237	1249	CAMERA	NIKON F4		PETITE BALEINE, QUEBEC
075	56 5.51	-76 56.28	182	237	1430	CORE	BENTHOS GRAVITY		PETITE BALEINE, QUEBEC
076	56 5.47	-76 56.28	183	237	1441	CAMERA	NIKON F4		PETITE BALEINE, QUEBEC
077	56 5.45	-76 56.26	180	237	1747	CORE	BOX		PETITE BALEINE, QUEBEC
078	56 5.51	-76 56.18	183	237	1804	CORE	BENTHOS GRAVITY	440	PETITE BALEINE, QUEBEC
079	55 21.48	-77 43.22	68	239	1246	GRAB	VAN VEEN		MOUTH OF MANITOUNUK, QUEBEC
080	55 21.48	-77 43.24	68	239	1323	CORE	LEHIGH		MOUTH OF MANITOUNUK, QUEBEC
081	55 21.48	-77 43.20	68	239	1344	CORE	BENTHOS GRAVITY	348	MOUTH OF MANITOUNUK, QUEBEC
082	55 21.46	-77 43.20	68	239	1405	CORE	BOX		MOUTH OF MANITOUNUK, QUEBEC
083	55 21.48	-77 43.22	69	239	1445	CAMERA	NIKON F4		MOUTH OF MANITOUNUK, QUEBEC
084	55 21.43	-77 43.13	68	239	1916	CAMERA	RALPH		MOUTH OF MANITOUNUK, QUEBEC
085	55 21.42	-77 43.13	57	239	2056	WATER	SEDIMENT TRAP		MOUTH OF MANITOUNUK, QUEBEC
086	55 21.51	-77 42.94	64	240	1252	GEOTECHN	SOBS		MOUTH OF MANITOUNUK, QUEBEC
087	55 21.61	-77 42.52	51	240	1311	GEOTECHN	EXCALIBUR		MOUTH OF MANITOUNUK, QUEBEC
088	55 21.39	-77 43.14	56	240	1339	CAMERA	RALPH		MOUTH OF MANITOUNUK, QUEBEC
089	55 24.85	-78 8.44	160	240	1613	CORE	BENTHOS GRAVITY		MOUTH OF MANITOUNUK, QUEBEC
090	55 24.80	-78 8.41	163	240	1630	CORE	BENTHOS GRAVITY	330	MOUTH OF MANITOUNUK, QUEBEC
091	55 24.76	-78 8.45	163	240	1651	CORE	BOX		MOUTH OF MANITOUNUK, QUEBEC
092	55 24.86	-78 8.41	163	240	1734	CAMERA	NIKON F4		MOUTH OF MANITOUNUK, QUEBEC
093	55 24.92	-78 8.44	163	240	1807	WATER	NISKIN		MOUTH OF MANITOUNUK, QUEBEC
094	55 32.64	-78 44.76	160	241	1202	CORE	BENTHOS GRAVITY		SOUTH OF KUUGAAPIK RIVER, QUEBEC
095	55 32.87	-78 44.81	175	241	1219	CORE	BENTHOS GRAVITY	377	OFFSHORE BELCHER ISLANDS, QUEBEC
096	55 32.70	-78 44.80	176	241	1237	CORE	BOX		OFFSHORE BELCHER ISLANDS, QUEBEC
097	55 32.69	-78 44.83	175	241	1310	CAMERA	NIKON F4		OFFSHORE BELCHER ISLANDS, QUEBEC
098	55 32.70	-78 44.75	175	241	1337	WATER	NISKIN		OFFSHORE BELCHER ISLANDS, QUEBEC
099	55 26.94	-78 21.37	133	241	1608	CORE	LEHIGH		OFFSHORE GRANDE BALEINE, BELCHER ISLA
100	55 26.94	-78 21.34	133	241	1623	CORE	BENTHOS GRAVITY	380	OFFSHORE GRANDE BALEINE, BELCHER ISLA
101	55 26.94	-78 21.28	133	241	1639	CORE	BOX		OFFSHORE GRANDE BALEINE, BELCHER ISLA
102	55 26.98	-78 21.38	131	241	1700	CAMERA	NIKON F4		OFFSHORE GRANDE BALEINE, BELCHER ISLA
103	55 27.03	-78 21.51	130	241	1723	WATER	NISKIN		OFFSHORE GRANDE BALEINE, BELCHER ISLA
104	55 35.65	-77 59.16	145	241	1854	CORE	LEHIGH		OFFSHORE GRANDE BALEINE, BELCHER ISLA
105	55 35.67	-77 59.36	136	241	1910	CORE	BENTHOS GRAVITY	416	OFFSHORE GRANDE BALEINE, BELCHER ISLA
106	55 35.76	-77 59.38	136	241	1932	CORE	BOX		OFFSHORE GRANDE BALEINE, BELCHER ISLA
107	55 35.79	-77 59.41	138	241	1944	CAMERA	NIKON F4		OFFSHORE GRANDE BALEINE, BELCHER ISLA
108	55 16.82	-77 52.63	87	242	1505	CAMERA	NIKON F4		GRAB TRANSECT #2, GRANDE BALEINE, QUE
109	55 16.77	-77 52.61	85	242	1526	WATER	NISKIN		GRAB TRANSECT #2, GRANDE BALEINE, QUE

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
110	55 16.77	-77 52.65	83	242	1542	GRAB	VAN VEEN		GRAB TRANSECT #2, GRANDE BALEINE, QUE
111	55 17.69	-77 55.88	73	242	1609	GRAB	VAN VEEN		GRAB TRANSECT #2, GRANDE BALEINE, QUE
112	55 18.35	-77 59.07	70	242	1633	GRAB	VAN VEEN		GRAB TRANSECT #2, GRANDE BALEINE, QUE
113	55 19.93	-78 5.47	116	242	1715	GRAB	VAN VEEN		GRAB TRANSECT #2, GRANDE BALEINE, QUE
114	55 20.77	-78 8.76	105	242	1737	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
115	55 21.71	-78 12.45	141	242	2209	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
116	55 22.25	-78 15.33	165	242	2237	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
117	55 23.11	-78 18.37	181	242	2302	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
118	55 23.86	-78 21.58	186	242	2333	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
119	55 24.70	-78 24.96	158	243	0002	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
120	55 25.56	-78 27.99	116	243	0028	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
121	55 26.37	-78 31.55	114	243	0056	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
122	55 27.10	-78 34.51	136	243	0126	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
123	55 27.24	-78 35.44	94	243	0139	CAMERA	NIKON F4		GRAB TRANSECT #2, GRAND BALEINE, QUEB
124	55 27.21	-78 35.38	94	243	0155	WATER	NISKIN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
125	55 18.14	-78 48.00	109	243	0330	WATER	NISKIN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
127	55 17.95	-78 47.87	94	243	0408	GRAB	VAN VEEN		GRAB TRANSECT #2, GRAND BALEINE, QUEB
128	55 16.40	-78 46.56	108	243	0439	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
129	55 14.68	-78 45.11	127	243	0507	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
130	55 12.79	-78 43.40	140	243	0542	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
131	55 9.96	-78 41.04	125	243	0613	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
132	55 9.28	-78 40.41	120	243	0648	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
133	55 7.48	-78 38.64	130	243	0718	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
134	55 5.59	-78 37.21	115	243	0746	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
135	55 4.42	-78 36.35	42	243	0809	GRAB	VAN VEEN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
136	55 4.31	-78 36.21	45	243	0820	CAMERA	NIKON F4		GRAB TRANSECT #1, GRAND BALEINE, QUEB
137	55 4.09	-78 36.13	42	243	1132	WATER	NISKIN		GRAB TRANSECT #1, GRAND BALEINE, QUEB
138	55 38.82	-78 18.95	140	243	1237	WATER	NISKIN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
139	55 38.64	-78 19.07	133	243	1253	CAMERA	NIKON F4		GRAB TRANSECT #3, GRAND BALEINE, QUEB
140	55 38.42	-78 19.08	135	243	1318	GRAB	VAN VEEN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
141	55 37.94	-78 15.95	97	243	1405	GRAB	VAN VEEN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
142	55 36.67	-78 13.27	96	243	1433	GRAB	VAN VEEN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
143	55 35.22	-78 10.66	128	243	1526	GRAB	VAN VEEN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
144	55 33.99	-78 7.81	147	243	1646	GRAB	VAN VEEN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
145	55 32.66	-78 5.67	145	243	1727	GRAB	VAN VEEN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
146	55 29.51	-77 59.05	140	243	1851	GRAB	VAN VEEN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
147	55 29.44	-77 59.16	140	243	1907	CAMERA	NIKON F4		GRAB TRANSECT #3, GRAND BALEINE, QUEB
148	55 29.47	-77 59.10	147	243	1923	WATER	NISKIN		GRAB TRANSECT #3, GRAND BALEINE, QUEB
149	62 56.12	-74 55.92	158	249	1141	GRAB	IKU		WESTERN HUDSON STRAIT
150	62 56.04	-74 56.01	160	249	1155	GRAB	IKU		WESTERN HUDSON STRAIT
151	62 53.29	-73 27.18	394	249	1620	CORE	BOX		CENTRAL HUDSON STRAIT
151A	62 53.29	-73 27.18	394	249	1620	CORE	PUSH	33	CENTRAL HUDSON STRAIT
151B	62 53.29	-73 27.18	394	249	1620	CORE	PUSH	33	CENTRAL HUDSON STRAIT
151C	62 53.29	-73 27.18	394	249	1620	CORE	PUSH	33	CENTRAL HUDSON STRAIT
151D	62 53.29	-73 27.18	394	249	1620	CORE	PUSH	33	CENTRAL HUDSON STRAIT
152	61 20.58	-70 37.60	185	250	1120	CORE	BOX		BAIE HERICART AREA
152A	61 20.58	-70 37.60	185	250	1120	CORE	PUSH	35	BAIE HERICART AREA
152B	61 20.58	-70 37.60	185	250	1120	CORE	PUSH	35	BAIE HERICART AREA
152C	61 20.58	-70 37.60	185	250	1120	CORE	PUSH	35	BAIE HERICART AREA
152D	61 20.58	-70 37.60	185	250	1120	CORE	PUSH	35	BAIE HERICART AREA
153	61 20.64	-70 37.73	184	250	1209	CORE	BENTHOS PISTON	758	BAIE HERICART AREA
153	61 20.64	-70 37.73	184	250	1209	CORE	TRIGGER WEIGHT		BAIE HERICART AREA
154	61 9.48	-70 34.05	195	250	1428	CORE	BOX		BAIE HERICART AREA
154A	61 9.48	-70 34.05	195	250	1428	CORE	PUSH	30	BAIE HERICART AREA
154B	61 9.48	-70 34.05	195	250	1428	CORE	PUSH	30	BAIE HERICART AREA

CRUISE - 9228H SCIENTIST / VESSEL - B. MACLEAN / CSS HUDSON

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
154C	61 9.48	-70 34.05	195	250	1428	CORE	PUSH	30	BAIE HERICART AREA
154D	61 9.48	-70 34.05	195	250	1428	CORE	PUSH	30	BAIE HERICART AREA
155	61 9.50	-70 34.20	196	250	1619	CORE	BENTHOS PISTON	1076	BAIE HERICART AREA
155	61 9.50	-70 34.20	196	250	1619	CORE	TRIGGER WEIGHT		BAIE HERICART AREA
156	60 56.80	-66 8.15	861	251	1133	CORE	BOX		EASTERN HUDSON STRAIT
156A	60 56.80	-66 8.15	861	251	1133	CORE	PUSH	40	EASTERN HUDSON STRAIT
156B	60 56.80	-66 8.15	861	251	1133	CORE	PUSH	40	EASTERN HUDSON STRAIT
156C	60 56.80	-66 8.15	861	251	1133	CORE	PUSH	40	EASTERN HUDSON STRAIT
156D	60 56.80	-66 8.15	861	251	1133	CORE	PUSH	40	EASTERN HUDSON STRAIT
157	60 56.86	-66 7.86	860	251	1219	CORE	BENTHOS GRAVITY	561	EASTERN HUDSON STRAIT
158	61 0.00	-62 55.57	622	251	1926	CORE	BENTHOS PISTON	1121	HATTON BASIN
158	61 0.00	-62 55.57	622	251	1926	CORE	TRIGGER WEIGHT		HATTON BASIN
159	48 4.17	-60 31.54	444	254	1710	CORE	BENTHOS PISTON		GULF OF ST. LAWRENCE
159	48 4.17	-60 31.54	444	254	1710	CORE	TRIGGER WEIGHT		GULF OF ST. LAWRENCE

SAMPLE LOCATIONS — 9228S

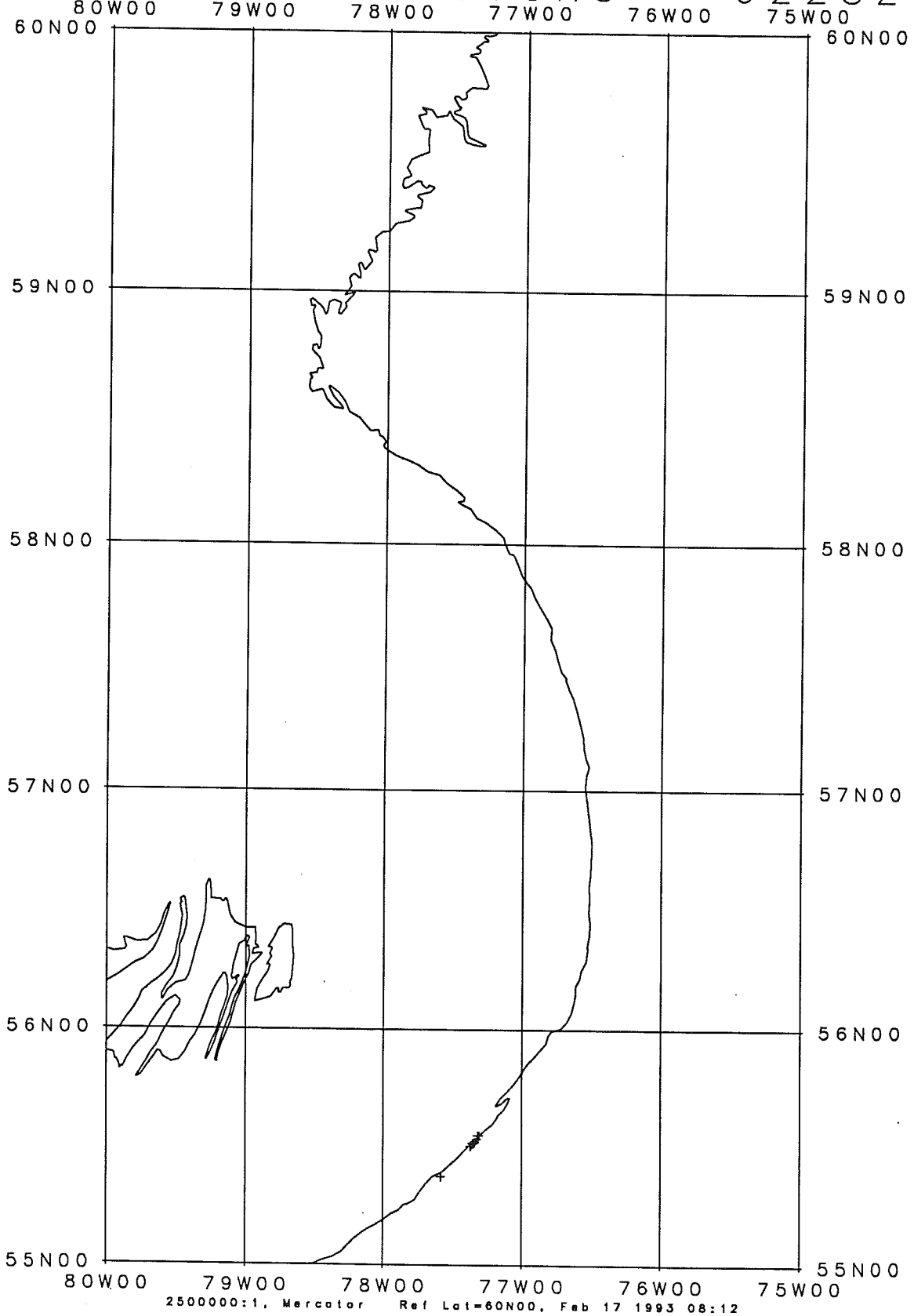


STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
078	55 27.74	-77 28.79	10	236	1508	GEOTECHN	SEA CAROUSEL		MOUTH OF MANITOUNUK SOUND
079	55 27.74	-77 28.79	10	236	1742	GEOTECHN	SEA CAROUSEL		MOUTH OF MANITOUNUK SOUND
080	55 35.24	-77 16.86	21	236	2053	GEOTECHN	SEA CAROUSEL		MANITOUNUK SOUND, N OF SCHOONER OPENI
081	55 41.92	-77 6.46	11	237	1216	GEOTECHN	SEA CAROUSEL		HEAD OF MANITOUNUK SOUND
082	55 39.92	-77 10.04	24	237	1530	GEOTECHN	SEA CAROUSEL		BOAT OPENING, MANITOUNUK SOUND
083	55 37.28	-77 13.87	18	237	1843	GEOTECHN	SEA CAROUSEL		MANITOUNUK SOUND, OFF CASTER ISLAND
084	55 31.57	-77 21.91	13	237	2223	GEOTECHN	SEA CAROUSEL		OUTFALL, SOUTH OF SCHOONER OPENING
085	55 31.63	-77 21.92	13	238	1125	GEOTECHN	SEA CAROUSEL		OUTFALL OF JAMES BAY II, MANITOUNUK S
086	55 31.73	-77 22.89	13	238	1432	GEOTECHN	SEA CAROUSEL		OUTFALL OF JAMES BAY II, MANITOUNUK S
087	55 31.51	-77 25.07	12	238	1432	GEOTECHN	SEA CAROUSEL		MERRY ISLAND, MANITOUNUK SOUND
088	55 31.45	-77 24.43	43	238	2112	GEOTECHN	SEA CAROUSEL		CENTRAL CHANNEL OFF OUTFALL, MANITOUN
089	55 28.55	-77 28.02	23	239	0108	GEOTECHN	SEA CAROUSEL		PAINT ISLANDS, MANITOUNUK SOUND
090	55 29.68	-77 27.21	23	239	1133	GEOTECHN	SEA CAROUSEL		BASIN INWARD OF ISLE, MANITOUNUK SOUN
091	55 22.09	-77 40.97	18	239	1603	GEOTECHN	SEA CAROUSEL		MOUTH OF MANITOUNUK SOUND
201	55 42.40	-77 5.98	10	240	1215	GRAB	VAN VEEN		HEAD OF MANITOUNUK SOUND
202	55 42.40	-77 5.98	10	240	1200	CORE	BENTHOS GRAVITY	140	HEAD OF MANITOUNUK SOUND
203	55 40.03	-77 10.58	19	240	1215	GRAB	VAN VEEN		BOAT OPENING IN MANITOUNUK SOUND
204	55 40.03	-77 10.58	19	240	1230	CORE	BENTHOS GRAVITY	100	BOAT OPENING IN MANITOUNUK SOUND
205	55 37.31	-77 13.20	18	240	1245	GRAB	VAN VEEN		NORTH END OF CASTLE ISLAND, MANITOUNU
206	55 37.31	-77 13.20	18	240	1300	CORE	BENTHOS GRAVITY	90	NORTH END OF CASTLE ISLAND, MANITOUNU
207	55 35.13	-77 16.72	25	240	1315	GRAB	VAN VEEN		SOUTH END OF CASTLE ISLAND, MANITOUNU
208	55 35.13	-77 16.72	25	240	1330	CORE	BENTHOS GRAVITY	85	SOUTH END OF CASTLE ISLAND, MANITOUNU
209	55 33.12	-77 20.30	29	240	1345	GRAB	VAN VEEN		SCHOONER OPENING, MANITOUNUK SOUND
210	55 33.12	-77 20.30	29	240	1400	CORE	BENTHOS GRAVITY	170	SCHOONER OPENING, MANITOUNUK SOUND
211	55 31.59	-77 22.14	12	240	1415	GRAB	VAN VEEN		OUTFALL, MANITOUNUK SOUND
212	55 31.59	-77 22.14	12	240	1430	CORE	BENTHOS GRAVITY	150	OUTFALL, MANITOUNUK SOUND
213	55 34.63	-77 22.02	58	240	1445	GRAB	VAN VEEN		OFF SCHOONER OPENING (NORTH)
214	55 34.63	-77 22.02	58	240	1500	CORE	BENTHOS GRAVITY	147	OFF SCHOONER OPENING (NORTH)
215	55 31.55	-77 24.99	23	240	1515	GRAB	VAN VEEN		MERRY ISLAND, MANITOUNUK SOUND
216	55 31.55	-77 24.99	23	240	1530	CORE	BENTHOS GRAVITY	178	MERRY ISLAND, MANITOUNUK SOUND
217	55 31.05	-77 24.60	42	240	1545	GRAB	VAN VEEN		MERRY ISLAND, MANITOUNUK SOUND STN 9
218	55 31.05	-77 24.60	42	240	1600	CORE	BENTHOS GRAVITY	143	MERRY ISLAND, MANITOUNUK SOUND STN 9.
219	55 29.68	-77 27.10	42	240	1615	GRAB	VAN VEEN		MERRY ISLAND, MANITOUNUK SOUND TERRI
220	55 29.68	-77 27.10	42	240	1630	CORE	BENTHOS GRAVITY	150	MERRY ISLAND, MANITOUNUK SOUND (TERRI
221	55 28.60	-77 27.90	23	240	1700	CORE	BENTHOS GRAVITY	55	MERRY ISLAND, MANITOUNUK SOUND (TERRI
222	55 15.99	-77 47.20	9	241	1140	GRAB	VAN VEEN		RIVIERE DE LA GRANDE BALEINE OFF THE
223	55 15.96	-77 47.46	5	241	1148	GRAB	VAN VEEN		RIVIERE DE LA GRANDE BALEINE OFF THE
224	55 16.73	-77 49.77	42	241	1216	GRAB	VAN VEEN		GRANDE RIVIERE DE LA BALEINE ESTUARY
225	55 22.86	-77 40.95	24	241	1305	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND TERRI (GB15)
226	55 22.19	-77 40.95	24	241	1314	CORE	BENTHOS GRAVITY	135	OUTER MANITOUNUK SOUND TERRI (GB15)
227	55 24.16	-77 38.25	67	241	1338	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND
228	55 24.28	-77 38.32	71	241	1350	CORE	BENTHOS GRAVITY	150	OUTER MANITOUNUK SOUND
229	55 24.15	-77 33.80	12	241	1432	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
230	55 24.24	-77 34.32	22	241	1441	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
231	55 24.31	-77 34.50	35	241	1447	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
232	55 24.55	-77 35.14	43	241	1455	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
233	55 24.85	-77 35.90	54	241	1503	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
234	55 24.99	-77 36.17	63	241	1511	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
235	55 25.15	-77 36.32	75	241	1519	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
236	55 25.18	-77 36.47	64	241	1528	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
237	55 25.18	-77 36.55	50	241	1537	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
238	55 25.20	-77 36.63	40	241	1545	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
239	55 25.23	-77 36.73	33	241	1553	GRAB	VAN VEEN		OUTER MANITOUNUK SOUND, GRAB TRANSECT
240	55 28.23	-77 33.96	49	241	1801	GRAB	VAN VEEN		OFFSHORE MANITOUNUK ISLANDS

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
241	55 28.22	-77 33.86	50	241	1811	CORE	BENTHOS GRAVITY	148	OFFSHORE MANITOUNUK ISLANDS
242	55 31.05	-77 29.92	71	241	1843	GRAB	VAN VEEN		OFFSHORE MANITOUNUK ISLANDS
243	55 31.19	-77 29.02	83	241	1858	CORE	BENTHOS GRAVITY	123	OFFSHORE MANITOUNUK ISLANDS
244	55 31.86	-77 27.65	70	241	1912	GRAB	VAN VEEN		OFFSHORE MANITOUNUK ISLANDS
245	55 31.95	-77 27.46	68	241	1922	CORE	BENTHOS GRAVITY	142	OFFSHORE MANITOUNUK ISLANDS
246	55 32.99	-77 25.67	65	241	1941	GRAB	VAN VEEN		OFFSHORE MANITOUNUK ISLANDS
247	55 33.02	-77 25.62	68	241	1950	CORE	BENTHOS GRAVITY	61.5	OFFSHORE MANITOUNUK ISLANDS
248	55 35.74	-77 22.22	92	241	2018	GRAB	VAN VEEN		OFFSHORE MANITOUNUK ISLANDS
249	55 35.77	-77 22.12	94	241	2028	CORE	BENTHOS GRAVITY	145	OFFSHORE MANITOUNUK ISLANDS, N. OF SC
250	55 33.70	-77 24.08	50	241	2051	GRAB	VAN VEEN		SCHOONER OPENING ON THE OFFSHORE SIDE
251	55 33.66	-77 23.92	38	241	2101	GRAB	VAN VEEN		SCHOONER OPENING ON THE OFFSHORE SIDE
252	55 33.63	-77 23.84	28	241	2107	GRAB	VAN VEEN		SCHOONER OPENING ON THE OFFSHORE SIDE
253	55 33.50	-77 23.62	18	241	2107	GRAB	VAN VEEN		SCHOONER OPENING ON THE OFFSHORE SIDE
254	55 33.41	-77 23.42	18	241	2118	GRAB	VAN VEEN		OUTSIDE ENTRANCE TO SCHOONER OPENING
255	55 33.27	-77 23.16	11	241	2123	GRAB	VAN VEEN		SCHOONER OPENING, MID CHANNEL
256	55 33.07	-77 22.83	19	241	2128	GRAB	VAN VEEN		SCHOONER OPENING, MANITOUNUK SOUND EN
257	55 34.54	-77 19.92	10	242	1143	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. TRANSECT 3
258	55 34.30	-77 19.67	20	242	1151	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. TRANSECT 3
259	55 33.97	-77 19.36	31	242	1158	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. TRANSECT 3
260	55 33.67	-77 19.26	32	242	1207	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. TRANSECT 3
261	55 33.54	-77 19.14	20	242	1213	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. TRANSECT 3
262	55 33.43	-77 19.20	10	242	1219	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. TRANSECT 3
263	55 32.18	-77 21.40	10	242	1243	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. SCHOONER TRANS
264	55 32.35	-77 21.66	25	242	1253	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. SCHOONER TRANS
265	55 32.40	-77 21.81	32	242	1300	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. SCHOONER TRANS
266	55 32.44	-77 21.90	42	242	1306	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. SCHOONER TRANS
267	55 32.62	-77 22.05	36	242	1325	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. SCHOONER TRANS
268	55 33.00	-77 22.62	30	242	1333	GRAB	VAN VEEN		MIDDLE MANITOUNUK SND. SCHOONER TRANS
269	55 30.84	-77 23.23	11	242	1356	GRAB	VAN VEEN		RIVIERE UUNGAPIK
270	55 31.13	-77 22.96	11	242	1403	GRAB	VAN VEEN		RIVIERE UUNGAPIK
271	55 31.42	-77 22.55	12	242	1410	GRAB	VAN VEEN		RIVIERE UUNGAPIK
272	55 31.60	-77 21.47	7	242	1417	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
273	55 31.54	-77 21.41	5	242	1423	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
274	55 31.55	-77 21.59	10	242	1428	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
275	55 31.73	-77 22.44	10	242	1437	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
276	55 31.77	-77 22.71	14	242	1443	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
277	55 31.73	-77 22.88	20	242	1449	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
278	55 31.71	-77 23.05	25	242	1455	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
279	55 31.66	-77 23.22	30	242	1501	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
280	55 31.62	-77 23.42	35	242	1508	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
281	55 31.83	-77 23.78	41	242	1517	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
282	55 31.93	-77 24.08	34	242	1524	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
283	55 31.92	-77 24.27	30	242	1531	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
284	55 31.97	-77 24.40	24	242	1538	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
285	55 31.98	-77 24.37	21	242	1545	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND 5M INTERVAL
286	55 28.84	-77 28.09	48	242	1641	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
287	55 28.70	-77 28.31	41	242	1655	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
288	55 28.70	-77 28.35	35	242	1659	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
289	55 28.64	-77 28.36	31	242	1702	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
290	55 28.60	-77 28.39	28	242	1705	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
291	55 28.42	-77 28.90	27	242	1712	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
292	55 28.20	-77 29.14	35	242	1716	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
293	55 27.97	-77 29.68	23	242	1724	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
294	55 27.60	-77 30.07	14	242	1731	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
295	55 27.58	-77 30.27	14	242	1737	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
296	55 28.24	-77 28.89	26	242	1748	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
297	55 28.27	-77 28.95	31	242	1755	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
298	55 28.30	-77 29.33	42	242	1807	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
299	55 28.32	-77 29.83	50	242	1814	GRAB	VAN VEEN		MIDDLE OF MANITOUNUK SND TO OUTER MAN
300	55 27.69	-77 30.01	17	242	1822	GRAB	VAN VEEN		PAINT ISLANDS, MANITOUNUK SOUND
301	55 27.69	-77 30.13	17	242	1830	CORE	BENTHOS GRAVITY		PAINT ISLANDS, MANITOUNUK SOUND
LG1C	53 49.56	-79 28.93	46	219	1321	CORE	BENTHOS GRAVITY	137	JAMES BAY, LA GRANDE RIVER ESTUARY
LG1G	53 49.47	-79 29.81	46	219	1254	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY
LG2C	53 49.90	-79 25.54	40	219	1444	CORE	BENTHOS GRAVITY	91	JAMES BAY, LA GRANDE RIVER ESTUARY
LG2G	53 49.85	-79 25.57	40	219	1420	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY
LG3C	53 51.77	-79 20.71	40	220	1222	CORE	BENTHOS GRAVITY	102	JAMES BAY, LA GRANDE RIVER ESTUARY
LG3G	53 51.78	-79 20.67	40	220	1206	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY
LG4C	53 51.97	-79 12.83	40	220	1318	CORE	BENTHOS GRAVITY	106	JAMES BAY, LA GRANDE RIVER ESTUARY
LG4G	53 51.98	-79 12.87	33	220	1316	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY
LG5G	53 50.99	-79 8.95	30	220	1406	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY
LG6G	53 49.34	-79 8.47	13	220	1428	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY
LG7G	53 47.93	-79 12.82	17	220	1531	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY
LG8G	53 46.50	-79 18.04	30	220	1624	GRAB	VAN VEEN		JAMES BAY, LA GRANDE RIVER ESTUARY

SAMPLE LOCATIONS – 9228Z

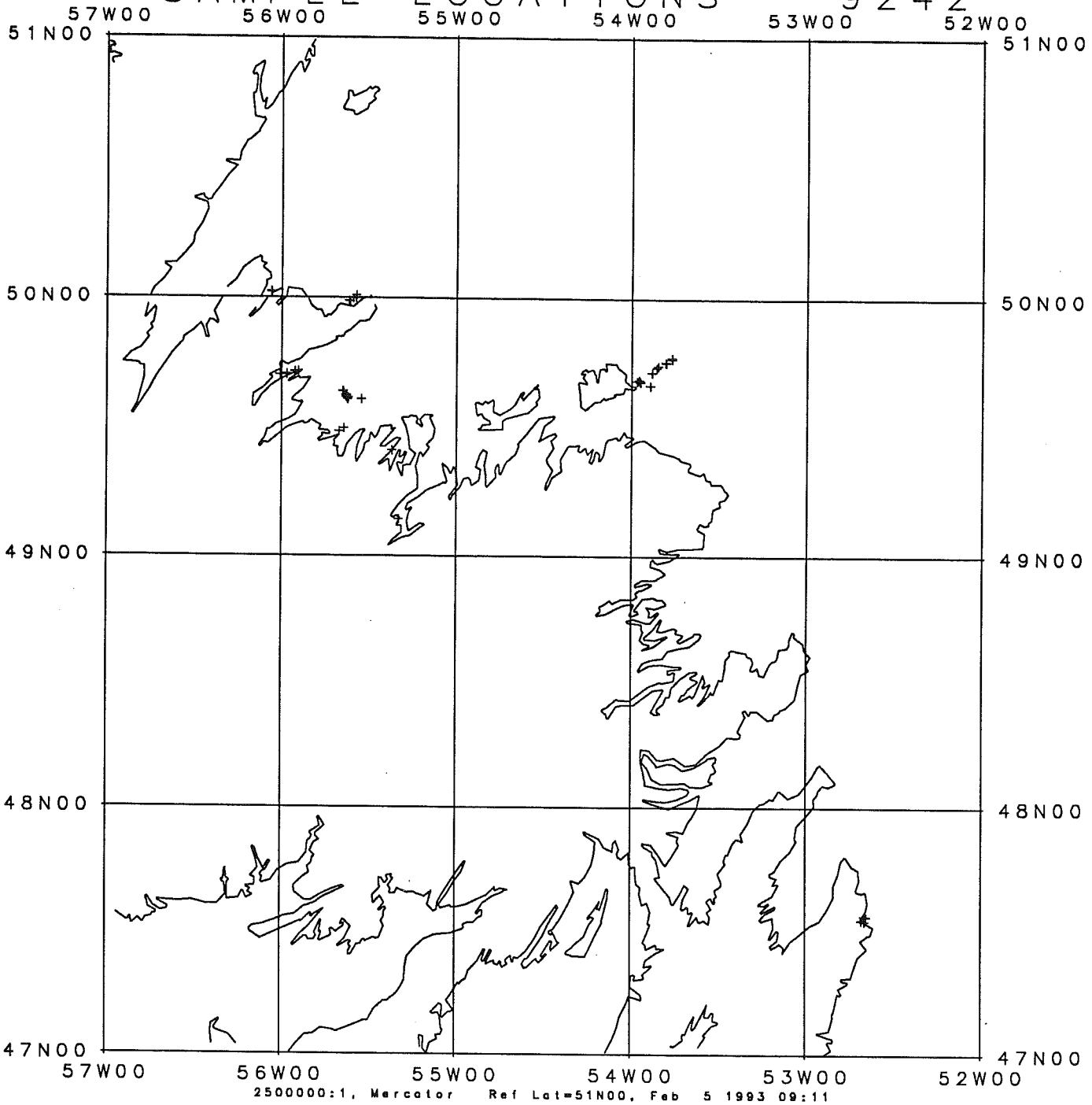


STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	55 22.50	-77 35.10	0	229	1530	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
001	55 22.50	-77 35.10	0	229	1530	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
002	55 22.50	-77 35.10	0	229	1535	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
003	55 22.50	-77 35.10	0	229	1545	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
004	55 22.50	-77 35.10	0	229	1550	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
004	55 22.50	-77 35.10	0	229	1550	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
005	55 22.50	-77 35.10	0	229	1600	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
005	55 22.50	-77 35.10	0	229	1600	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
006	55 22.50	-77 35.10	0	229	1600	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
006	55 22.50	-77 35.10	0	229	1600	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
007	55 22.50	-77 35.10	0	229	1610	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
008	55 22.50	-77 35.10	0	229	1615	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
008	55 22.50	-77 35.10	0	228	1615	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
009	55 22.50	-77 35.10	0	229	1630	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
009	55 22.50	-77 35.10	0	229	1630	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
010	55 22.50	-77 35.10	0	229	1700	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
010	55 22.50	-77 35.10	0	229	1700	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
011	55 22.50	-77 35.10	0	229	1730	LAND	TROWEL		MOUTH OF MANITOUNUK SOUND
011	55 22.50	-77 35.10	0	229	1730	LAND	PUSH		MOUTH OF MANITOUNUK SOUND
012	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
012	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
013	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
013	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
014	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
014	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
015	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
015	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
016	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
016	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
017	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
017	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
018	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
018	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
019	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
020	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
020	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
021	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
021	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
022	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
023	55 31.15	-77 20.45	0	232		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
024	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
025	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
026	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
027	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
028	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
029	55 31.15	-77 20.45	0	232		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
030	55 31.30	-77 20.30	0	232		LAND	TROWEL		KUUGAAPIK RIVER
031	55 31.30	-77 20.30	0	232		LAND	TROWEL		KUUGAAPIK RIVER
034	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
034	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
035	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
035	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
036	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
036	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
037	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
037	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
038	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
038	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
039	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
039	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
040	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
040	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
041	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
041	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
042	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
042	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
043	55 31.45	-77 20.20	0	233		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
043	55 31.45	-77 20.20	0	233		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
056	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
056	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
057	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
057	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
058	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
058	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
059	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
059	55 31.00	-77 21.15	0	59		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
060	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
060	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
061	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
061	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
062	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
063	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
063	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
064	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
066	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
066	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
067	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
068	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
068	55 31.00	-77 21.15	0	235		LAND	PUSH		SOUTH OF KUUGAAPIK RIVER
069	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
070	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
071	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
072	55 31.00	-77 21.15	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
073	55 31.05	-77 21.30	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
074	55 31.05	-77 21.30	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
075	55 31.05	-77 21.30	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
076	55 31.05	-77 21.30	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
077	55 31.05	-77 21.30	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
078	55 31.05	-77 21.30	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
079	55 31.10	-77 21.00	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
080	55 31.10	-77 21.00	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
081	55 31.10	-77 21.00	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
082	55 31.10	-77 21.00	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
083	55 31.10	-77 21.00	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
084	55 31.10	-77 21.00	0	235		LAND	TROWEL		SOUTH OF KUUGAAPIK RIVER
085	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
086	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
087	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
088	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER

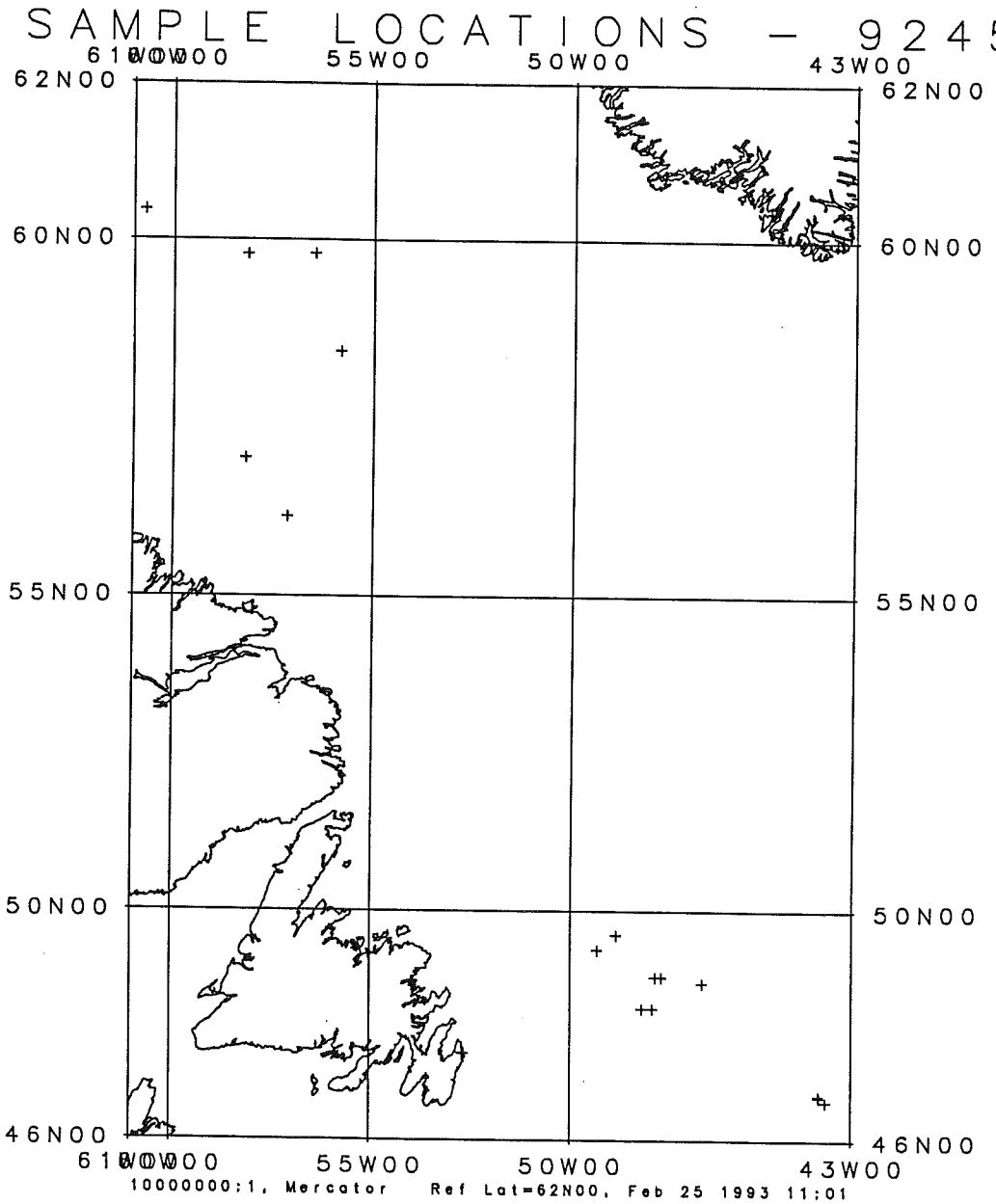
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
089	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
090	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
091	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
092	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
093	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
094	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
095	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
096	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
097	55 32.10	-77 19.30	0	239		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
098	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
099	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
100	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
101	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
102	55 32.10	-77 19.30	0	239		LAND	PUSH		NORTH OF KUUGAAPIK RIVER
103	55 32.10	-77 19.30	0	239		LAND	TROWEL		NORTH OF KUUGAAPIK RIVER
104	55 33.00	-77 18.30	0	240		LAND	TROWEL		DOMANCHIN RIVER
105	55 33.00	-77 18.30	0	240		LAND	TROWEL		DOMANCHIN RIVER
106	55 33.00	-77 19.00	0	240		LAND	TROWEL		SOUTH DOMANCHIN RIVER
106	55 33.00	-77 19.00	0	240		LAND	PUSH		SOUTH DOMANCHIN RIVER
107	55 33.00	-77 18.45	0	240		LAND	TROWEL		SOUTH DOMANCHIN RIVER
108	55 33.00	-77 18.45	0	240		LAND	TROWEL		SOUTH SIDE DOMANCHIN RIVER
109	55 33.00	-77 18.45	0	240		LAND	TROWEL		SOUTH SIDE DOMANCHIN RIVER
110	55 33.00	-77 18.45	0	240		LAND	TROWEL		SOUTH SIDE DOMANCHIN RIVER
111	55 30.25	-77 22.00	0	242		LAND	TROWEL		SOUTH KUUGAAPIK RIVER
112	55 30.25	-77 22.00	0	242		LAND	TROWEL		SOUTH KUUGAAPIK RIVER
113	55 30.30	-77 22.30	0	242		LAND	TROWEL		BAY SOUTH KUUGAAPIK RIVER
114	55 32.10	-77 19.30	2	239		GRAB	ECKMAN		DOMANCHIN RIVER MOUTH
115	55 32.10	-77 19.30	1	239		GRAB	ECKMAN		DOMANCHIN RIVER MOUTH
116	55 32.10	-77 19.30	1	239		GRAB	ECKMAN		DOMANCHIN RIVER MOUTH
117	55 32.10	-77 19.30	3	239		GRAB	ECKMAN		DOMANCHIN RIVER MOUTH
118	55 32.10	-77 19.30	6	239		GRAB	ECKMAN		DOMANCHIN RIVER MOUTH
119	55 32.10	-77 19.30	8	239		GRAB	ECKMAN		DOMANCHIN RIVER MOUTH
120	55 32.10	-77 19.30	10	239		GRAB	ECKMAN		DOMANCHIN RIVER MOUTH
121	55 30.30	-77 22.30	3	241		GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
122	55 30.30	-77 22.30	4	247	1440	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
123	55 30.30	-77 22.30	8	247	1445	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
124	55 30.30	-77 22.30	6	241	1510	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
125	55 30.30	-77 22.30	5	241	1512	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
126	55 30.30	-77 22.30	4	241	1516	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
127	55 30.30	-77 22.30	4	241	1521	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
128	55 30.30	-77 22.30	3	241	1528	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
129	55 30.30	-77 22.30	3	241	1537	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
130	55 30.30	-77 22.30	5	241	1546	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
131	55 30.30	-77 22.30	4	241	1600	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
132	55 30.30	-77 22.30	3	241	1606	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
133	55 30.30	-77 22.30	2	273		GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
134	55 30.30	-77 22.30	3	241	1650	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
135	55 30.30	-77 22.30	4	241	1700	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
136	55 30.30	-77 22.30	5	241	1705	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
137	55 30.30	-77 22.30	7	241	1710	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH
138	55 30.30	-77 22.30	8	241	1715	GRAB	ECKMAN		KUUGAAPIK RIVER MOUTH

SAMPLE LOCATIONS - 9242



STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	47 32.62	-52 40.93	38	278	1630	GRAB	VAN VEEN		NEAR HEAD OF FRESHWATER BAY, ST. JOHN
002	47 33.69	-52 40.08	88	278	1643	GRAB	VAN VEEN		WEST OF ST. GEORGES LEADES, ST. JOHN'
003	47 33.56	-52 39.22	104	278	1659	GRAB	VAN VEEN		OUTER ST. JOHN'S BAY, NFLD.
004	47 32.40	-52 39.74	36	278	1737	GRAB	VAN VEEN		INNER ST. JOHN'S BAY, NFLD.
005	49 42.82	-53 53.18	84	279	1628	GRAB	IKU		NORTHWEST OF CLAM ROCK, EAST SIDE FOG
006	49 40.81	-53 58.13	49	279	1710	CAMERA	UMEL		DUE EAST OF FOGO ISLAND, NFLD.
007	49 40.82	-53 58.06	48	279	1733	GRAB	IKU		DUE EAST OF FOGO ISLAND, NFLD.
008	49 40.73	-53 57.13	51	279	1802	GRAB	IKU		DUE EAST OF FOGO ISLAND, NFLD.
009	49 40.97	-53 57.51	50	279	1819	GRAB	IKU		DUE EAST OF FOGO ISLAND, NFLD.
010	49 40.61	-53 57.07	46	279	1841	GRAB	IKU		DUE EAST OF FOGO ISLAND, NFLD.
011	49 40.49	-53 56.87	51	279	1909	CAMERA	UMEL		DUE EAST OF FOGO ISLAND, NFLD.
012	49 24.56	-55 21.92	223	280	1848	CORE	BENTHOS PISTON	889	NEW BAY, NFLD.
012	49 24.56	-55 21.92	223	280	1848	CORE	TRIGGER WEIGHT	40	NEW BAY, NFLD.
013	49 8.65	-55 19.53	34	283	1212	CORE	VIBRO	160	NEAR BOTWOOD, BAY OF EXPLOITS, NFLD.
014	49 41.90	-56 0.44	167	284	1645	GRAB	IKU		JUST NW OF JACKSON'S COVE, GREEN BAY,
015	49 41.93	-55 58.19	38	284	1720	GRAB	IKU		NICKY'S NOSE COVE, GREEN BAY, NFLD.
016	49 42.15	-55 58.12	57	284	1733	GRAB	IKU		NICKY'S NOSE COVE, GREEN BAY, NFLD.
017	49 42.82	-55 55.14	36	284	1805	GRAB	IKU		NE OF SALMON COVE, GREEN BAY, NFLD.
018	49 42.68	-55 55.30	38	284	1814	GRAB	IKU		SALMON COVE, 200M WEST OF 017, GREEN
019	49 42.91	-55 54.16	42	284	1830	GRAB	IKU		NORTH OF KING'S COVE, GREEN BAY, NFLD
020	50 1.33	-56 3.51	52	285	1402	GRAB	VAN VEEN		DEER COVE, BAIE VERTE, NFLD.
021	50 1.32	-56 3.51	52	285	1410	CORE	VIBRO	190	DEER COVE, BAIE VERTE, NFLD.
022	50 1.29	-56 3.56	51	285	1618	CORE	VIBRO	20	DEER COVE, BAIE VERTE, NFLD.
023	50 1.27	-56 3.43	50	285	1711	CORE	VIBRO	200	DEER COVE, BAIE VERTE, NFLD.
024	50 1.27	-56 3.42	50	285	1809	CORE	VIBRO	29	DEER COVE, BAIE VERTE, NFLD.
025	50 0.60	-55 34.29	93	286	1307	CORE	VIBRO	0	LA SCIE, NFLD.
026	49 59.29	-55 36.72	80	286	1357	CORE	VIBRO	0	LA SCIE, NFLD.
027	49 59.27	-55 36.66	80	286	1545	CORE	VIBRO	0	LA SCIE, NFLD.
028	49 59.30	-55 36.67	80	286	1628	CORE	VIBRO	0	LA SCIE, NFLD.
029	49 59.88	-55 35.30	91	286	1719	CORE	VIBRO	15	LA SCIE, NFLD.
030	49 59.10	-55 36.42	74	286	1820	GRAB	VAN VEEN		LA SCIE, NFLD.
031	49 59.91	-55 34.38	74	286	1857	GRAB	VAN VEEN		LA SCIE, NFLD.
032	49 29.62	-55 38.42	262	287	1144	CORE	BENTHOS PISTON	876	BADGER BAY, NFLD.
032	49 29.62	-55 38.42	262	287	1144	CORE	TRIGGER WEIGHT	137	BADGER BAY, NFLD.
033	49 28.87	-55 39.95	196	287	1323	CORE	BENTHOS PISTON	410	BADGER BAY, NFLD.
033	49 28.87	-55 39.95	196	287	1323	CORE	TRIGGER WEIGHT	75	BADGER BAY, NFLD.
034	49 37.19	-55 37.48	98	287	1542	GRAB	IKU		WILD BIGHT, NOTRE DAME BAY, NFLD.
035	49 37.21	-55 37.51	100	287	1600	CAMERA	UMEL		WILD BIGHT, NOTRE DAME BAY, NFLD.
036	49 37.24	-55 37.79	92	287	1617	GRAB	IKU		WILD BIGHT, (NORTH OF SEAL ISLAND), N
037	49 37.24	-55 37.75	95	287	1634	CAMERA	UMEL		WILD BIGHT, (NORTH OF SEAL ISLAND), N
038	49 38.16	-55 38.63	81	287	1654	GRAB	IKU		WILD BIGHT, (SOUTH OF BURNT ISLAND),
039	49 38.14	-55 38.73	52	287	1710	CAMERA	UMEL		WILD BIGHT, (SOUTH OF BURNT ISLAND),
040	49 36.80	-55 37.52	76	287	1737	GRAB	IKU		WILD BIGHT, (SEAL ISLAND), NOTRE DAME
041	49 36.74	-55 37.62	73	287	1754	CAMERA	UMEL		WILD BIGHT, NOTRE DAME BAY, NFLD.
042	49 36.31	-55 37.19	92	287	1830	GRAB	IKU		WILD BIGHT, NOTRE DAME BAY, NFLD.
043	49 36.36	-55 32.37	50	287	1848	CAMERA	UMEL		WILD BIGHT, NOTRE DAME BAY, NFLD.
044	49 36.63	-55 36.89	75	287	1902	GRAB	IKU		WILD BIGHT, NOTRE DAME BAY, NFLD.
045	49 36.63	-55 37.00	61	287	1918	CAMERA	UMEL		WILD BIGHT, NOTRE DAME BAY, NFLD.
046	49 46.06	-53 46.26	102	233	1340	GRAB	IKU		EAST OF CAPE FOGO, NFLD.
047	49 46.29	-53 46.19	92	288	1401	CAMERA	UMEL		EAST OF CAPE FOGO, NFLD.
048	49 45.29	-53 48.38	114	288	1537	GRAB	IKU		EAST OF CAPE FOGO, NFLD.
049	49 45.16	-53 48.29	110	288	1556	CAMERA	UMEL		EAST OF CAPE FOGO, NFLD.
050	49 43.92	-53 51.51	95	288	1629	CAMERA	UMEL		EAST OF CAPE FOGO, NFLD.
051	49 44.25	-53 50.90	102	288	1642	GRAB	IKU		EAST OF CAPE FOGO, NFLD.

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
052	49 39.71	-53 53.63	71	288	1738	GRAB	IKU		EAST OF CAPE FOGO, NFLD.
053	49 39.77	-53 53.63	72	288	1757	CAMERA	UMEL		EAST OF CAPE FOGO, NFLD.


SAMPLE LOCATIONS - 9245
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55W00
50W00
43W00
62N00
60N00
55N00
50N00
46N00
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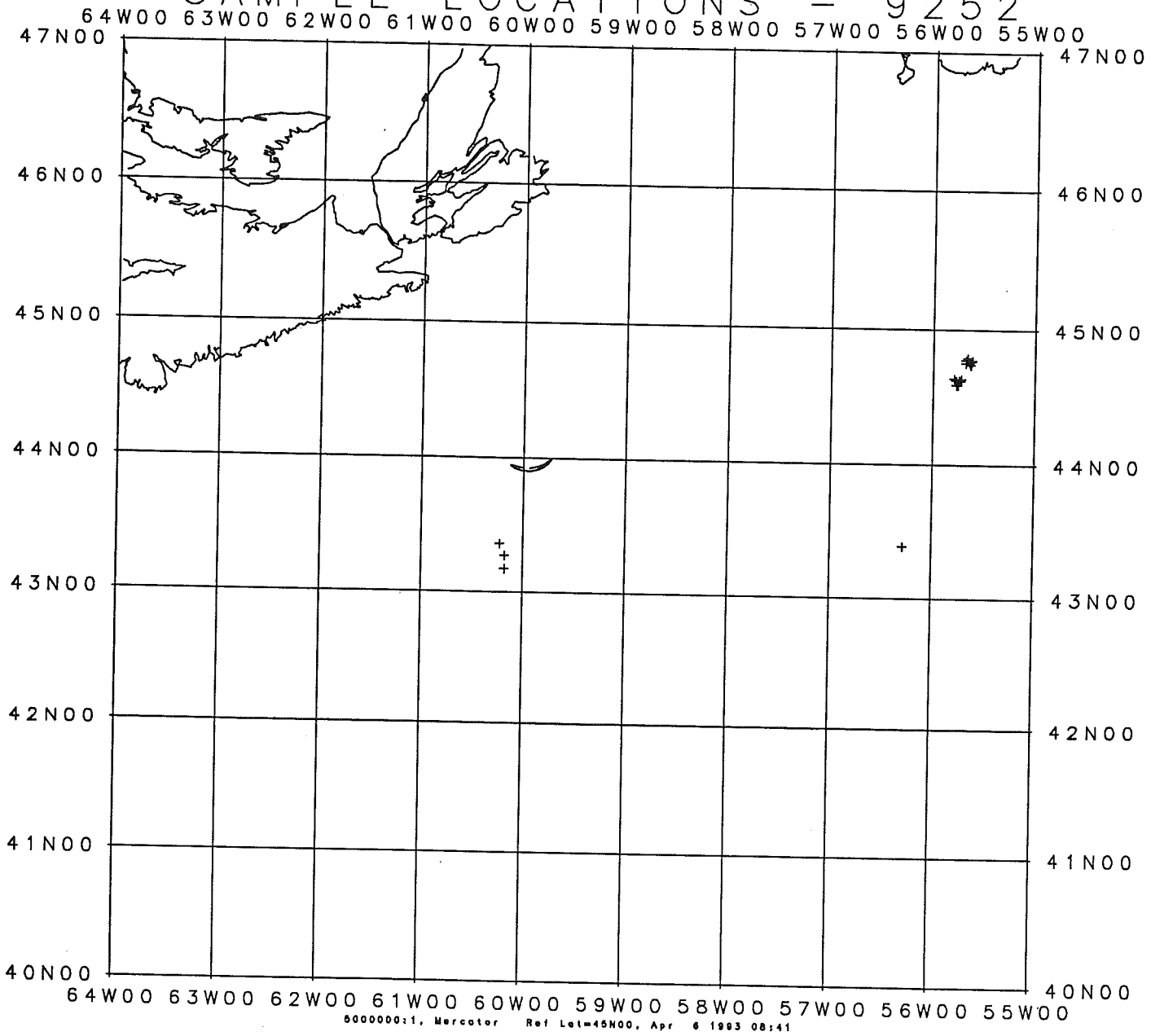
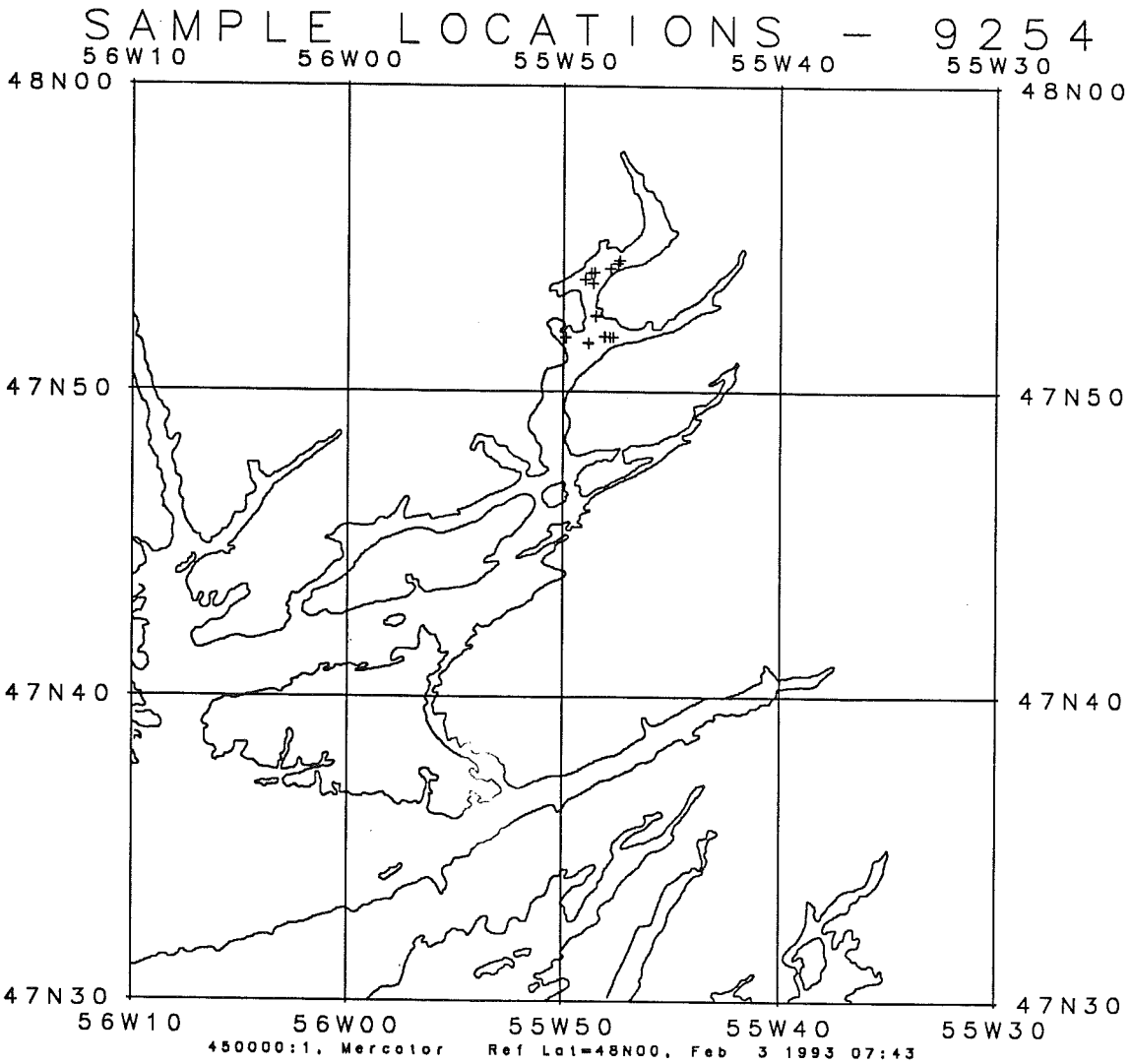
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	56 9.61	-57 7.28	1469	304	2032	CORE	AGC LONG CORE	1250	LABRADOR SLOPE
001	56 9.61	-57 7.28	1469	304	2032	CORE	TRIGGER WEIGHT	134	LABRADOR SLOPE
002	57 0.47	-58 10.69	1602	305	1422	CORE	AGC LONG CORE	1220	LABRADOR SLOPE
002	57 0.47	-58 10.69	1602	305	1422	CORE	TRIGGER WEIGHT	196	LABRADOR SLOPE
003	60 22.90	-60 42.91	1064	307	1438	CORE	AGC LONG CORE	0	LABRADOR SLOPE
003	60 22.90	-60 42.91	1064	307	1438	CORE	TRIGGER WEIGHT	131	LABRADOR SLOPE
004	59 48.62	-58 8.00	2761	309	1507	CORE	AGC LONG CORE	1357	LABRADOR SLOPE
004	59 48.62	-58 8.00	2761	309	1507	CORE	TRIGGER WEIGHT	165	LABRADOR SLOPE
005	59 49.14	-56 27.38	2932	310	1627	CORE	AGC LONG CORE	965	LABRADOR SEA
005	59 49.14	-56 27.38	2932	310	1627	CORE	TRIGGER WEIGHT	280	LABRADOR SEA
006	58 30.64	-55 48.38	3153	311	2309	CORE	AGC LONG CORE	1127	LABRADOR SEA
006	58 30.64	-55 48.38	3153	311	2309	CORE	TRIGGER WEIGHT		LABRADOR SEA
007	49 21.30	-49 18.95	1507	315	1309	CORE	AGC LONG CORE	360	NORTHEAST SLOPE, GRAND BANKS
007	49 21.30	-49 18.95	1507	315	1309	CORE	TRIGGER WEIGHT	146	NORTHEAST SLOPE, GRAND BANKS
008	49 36.33	-48 50.57	1943	315	1643	CORE	AGC LONG CORE	367	NORTHEAST SLOPE, GRAND BANKS
008	49 36.33	-48 50.57	1943	315	1643	CORE	TRIGGER WEIGHT	165	NORTHEAST SLOPE, GRAND BANKS
009	48 54.12	-47 52.35	2323	316	1321	CORE	AGC LONG CORE	1106	NORTHEAST SLOPE, GRAND BANKS
009	48 54.12	-47 52.35	2323	316	1321	CORE	TRIGGER WEIGHT	70	NORTHEAST SLOPE, GRAND BANKS
010	48 54.05	-47 43.06	2372	316	1745	CORE	AGC LONG CORE	1090	NORTHEAST SLOPE, GRAND BANKS
010	48 54.05	-47 43.06	2372	316	1745	CORE	TRIGGER WEIGHT	200	NORTHEAST SLOPE, GRAND BANKS
011	48 47.54	-46 42.00	2926	317	1447	CORE	AGC LONG CORE	1154	NORTHEAST SLOPE, GRAND BANKS
011	48 47.54	-46 42.00	2926	317	1447	CORE	TRIGGER WEIGHT	177	NORTHEAST SLOPE, GRAND BANKS
012	48 21.23	-48 12.04	2280	319	1825	CORE	AGC LONG CORE	608	NORTHEAST SLOPE, GRAND BANKS
012	48 21.23	-48 12.04	2280	319	1825	CORE	TRIGGER WEIGHT	225	NORTHEAST SLOPE, GRAND BANKS
013	48 21.15	-47 56.93	2380	320	1325	CORE	AGC LONG CORE	720	NORTHEAST SLOPE, GRAND BANKS
013	48 21.15	-47 56.93	2380	320	1325	CORE	TRIGGER WEIGHT	147	NORTHEAST SLOPE, GRAND BANKS
014	46 42.37	-43 37.98	2988	321	1423	CORE	AGC LONG CORE	0	FLEMISH CAP
014	46 42.37	-43 37.98	2988	321	1423	CORE	TRIGGER WEIGHT	0	FLEMISH CAP
015	46 48.11	-43 47.28	969	321	1721	CORE	AGC LONG CORE	234	FLEMISH CAP
015	46 48.11	-43 47.28	969	321	1721	CORE	TRIGGER WEIGHT	92	FLEMISH CAP
016	46 49.20	-43 48.89	1565	321	2012	CORE	AGC LONG CORE	548	FLEMISH CAP
016	46 49.20	-43 48.89	1565	321	2012	CORE	TRIGGER WEIGHT	59	FLEMISH CAP
017	47 33.68	-52 40.18	80	323	0128	CORE	AGC LONG CORE	0	ST. JOHN'S HARBOUR, NEWFOUNDLAND
017	47 33.68	-52 40.18	80	323	0128	CORE	TRIGGER WEIGHT	0	ST. JOHN'S HARBOUR, NEWFOUNDLAND
018	47 34.00	-52 41.75	27	323	1321	CORE	AGC LONG CORE	335	ST. JOHN'S HARBOUR, NEWFOUNDLAND
018	47 34.00	-52 41.75	27	323	1321	CORE	TRIGGER WEIGHT	45	ST. JOHN'S HARBOUR, NEWFOUNDLAND

SAMPLE LOCATIONS - 9252



CRUISE - 9252 SCIENTIST / VESSEL - D.J.W. PIPER / CSS PARIZEAU

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	44 47.74	-55 40.11	644	344	1303	CORE	AGC GRAVITY	122	ST. PIERRE SLOPE
002	44 46.94	-55 40.85	695	344	1353	CORE	AGC GRAVITY	0	ST. PIERRE SLOPE
003	44 46.95	-55 40.76	700	344	1440	CORE	AGC GRAVITY	134	ST. PIERRE SLOPE
004	44 45.44	-55 40.83	820	344	1528	CORE	AGC GRAVITY	153	ST. PIERRE SLOPE
005	44 45.70	-55 38.79	896	344	1716	CORE	AGC GRAVITY	85.2	ST. PIERRE SLOPE
006	44 46.59	-55 37.06	672	344	1758	CORE	AGC GRAVITY	73	ST. PIERRE SLOPE
007	44 46.18	-55 37.28	925	344	1854	CORE	AGC GRAVITY	137	ST. PIERRE SLOPE
008	44 44.75	-55 37.92	1029	344	1950	CORE	AGC GRAVITY	123	ST. PIERRE SLOPE
009	44 38.49	-55 47.57	1460	345	1251	CORE	AGC GRAVITY	132	ST. PIERRE SLOPE
010	44 37.94	-55 46.92	1503	345	1355	CORE	BENTHOS GRAVITY	69	ST. PIERRE SLOPE
011	44 37.80	-55 46.59	1554	345	1447	CORE	BENTHOS GRAVITY	82.5	ST. PIERRE SLOPE
012	44 38.00	-55 44.80	1516	345	1531	CORE	BENTHOS GRAVITY	70	ST. PIERRE SLOPE
013	44 38.27	-55 43.66	1488	345	1726	CORE	BENTHOS GRAVITY	80	ST. PIERRE SLOPE
014	44 37.58	-55 43.72	1507	345	1813	CORE	BENTHOS GRAVITY	136	ST. PIERRE SLOPE
015	44 35.79	-55 45.52	1682	345	1907	CORE	BENTHOS GRAVITY	68.5	ST. PIERRE SLOPE
016	44 35.82	-55 46.36	1616	345	2018	CORE	BENTHOS GRAVITY	103	ST. PIERRE SLOPE
017	43 23.13	-56 16.88	3519	347	1924	GRAB	VAN VEEN		UPPER LAURENTIAN FAN
017A	43 23.13	-56 16.88	3519	347	1924	GRAB	VAN VEEN		UPPER LAURENTIAN FAN
017B	43 23.13	-56 16.88	3519	347	1924	GRAB	VAN VEEN		UPPER LAURENTIAN FAN
018	43 21.36	-60 13.36	1044	350	1433	CORE	AGC GRAVITY	137	LOGAN CANYON
019	43 16.13	-60 10.67	1120	350	1723	CORE	AGC GRAVITY	40	LOGAN CANYON
020	43 16.19	-60 10.52	1114	350	1804	CORE	AGC GRAVITY	103	LOGAN CANYON
021	43 10.29	-60 10.48	1575	350	1918	CORE	BENTHOS GRAVITY	128	LOGAN CANYON


SAMPLE LOCATIONS - 9254
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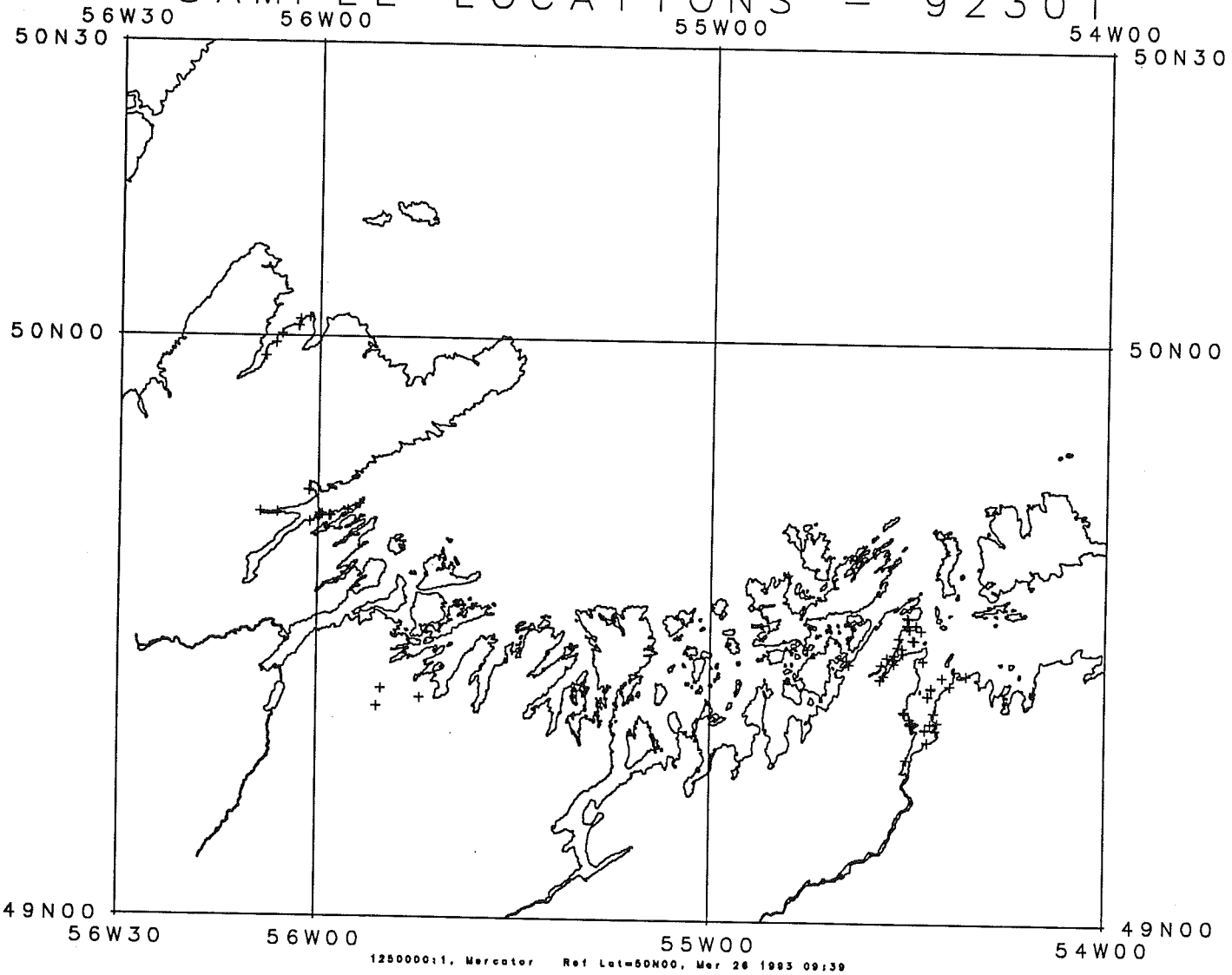
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	47 51.83	-55 48.08	58	306	1812	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
002	47 51.63	-55 48.84	101	306	1900	CORE	LEHIGH	100	BAY D'ESPOIR, NFLD.
002	47 51.63	-55 48.84	101	306	1900	CORE	LEHIGH	100	BAY D'ESPOIR, NFLD.
003	47 51.62	-55 48.84	101	306	1924	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
004	47 51.84	-55 48.09	50	306	1940	CORE	BENTHOS GRAVITY	138	BAY D'ESPOIR, NFLD.
004	47 51.84	-55 48.09	50	306	1940	CORE	BENTHOS GRAVITY	138	BAY D'ESPOIR, NFLD.
005	47 54.34	-55 47.40	8	307	1239	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
006	47 54.22	-55 47.49	21	307	1254	CORE	BENTHOS GRAVITY	100	BAY D'ESPOIR, NFLD.
006	47 54.22	-55 47.49	21	307	1254	CORE	BENTHOS GRAVITY	100	BAY D'ESPOIR, NFLD.
007	47 54.07	-55 47.84	41	307	1312	CORE	BENTHOS GRAVITY	69	BAY D'ESPOIR, NFLD.
007	47 54.07	-55 47.84	41	307	1312	CORE	BENTHOS GRAVITY	69	BAY D'ESPOIR, NFLD.
008	47 53.93	-55 48.55	44	307	1337	CORE	BENTHOS GRAVITY	78	BAY D'ESPOIR, NFLD.
008	47 53.93	-55 48.55	44	307	1337	CORE	BENTHOS GRAVITY	78	BAY D'ESPOIR, NFLD.
009	47 53.72	-55 48.98	8	307	1355	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
010	47 53.59	-55 48.62	47	307	1409	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
011	47 51.82	-55 47.71	9	307	1430	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
012	47 52.52	-55 48.50	43	307	1449	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
013	47 52.54	-55 48.51	43	307	1508	CORE	BENTHOS GRAVITY	0	BAY D'ESPOIR, NFLD.
013	47 52.54	-55 48.51	43	307	1508	CORE	BENTHOS GRAVITY	0	BAY D'ESPOIR, NFLD.
014	47 51.81	-55 47.87	9	309	1151	CORE	BENTHOS GRAVITY	0	BAY D'ESPOIR, NFLD.
014	47 51.81	-55 47.87	9	309	1151	CORE	BENTHOS GRAVITY	0	BAY D'ESPOIR, NFLD.
015	47 53.91	-55 48.72	37	309	1211	CORE	BENTHOS GRAVITY	115	BAY D'ESPOIR, NFLD.
015	47 53.91	-55 48.72	37	309	1211	CORE	BENTHOS GRAVITY	115	BAY D'ESPOIR, NFLD.
016	47 54.34	-55 47.42	8	309	1227	CORE	BENTHOS GRAVITY	32	BAY D'ESPOIR, NFLD.
016	47 54.34	-55 47.42	8	309	1227	CORE	BENTHOS GRAVITY	32	BAY D'ESPOIR, NFLD.
017	47 51.80	-55 49.88	10	309	1256	GRAB	VAN VEEN		BAY D'ESPOIR, NFLD.
018	47 51.82	-55 49.87	10	309	1305	CORE	BENTHOS GRAVITY	15	BAY D'ESPOIR, NFLD.
018	47 51.82	-55 49.87	10	309	1305	CORE	BENTHOS GRAVITY	15	BAY D'ESPOIR, NFLD.

SAMPLE LOCATIONS - 92301



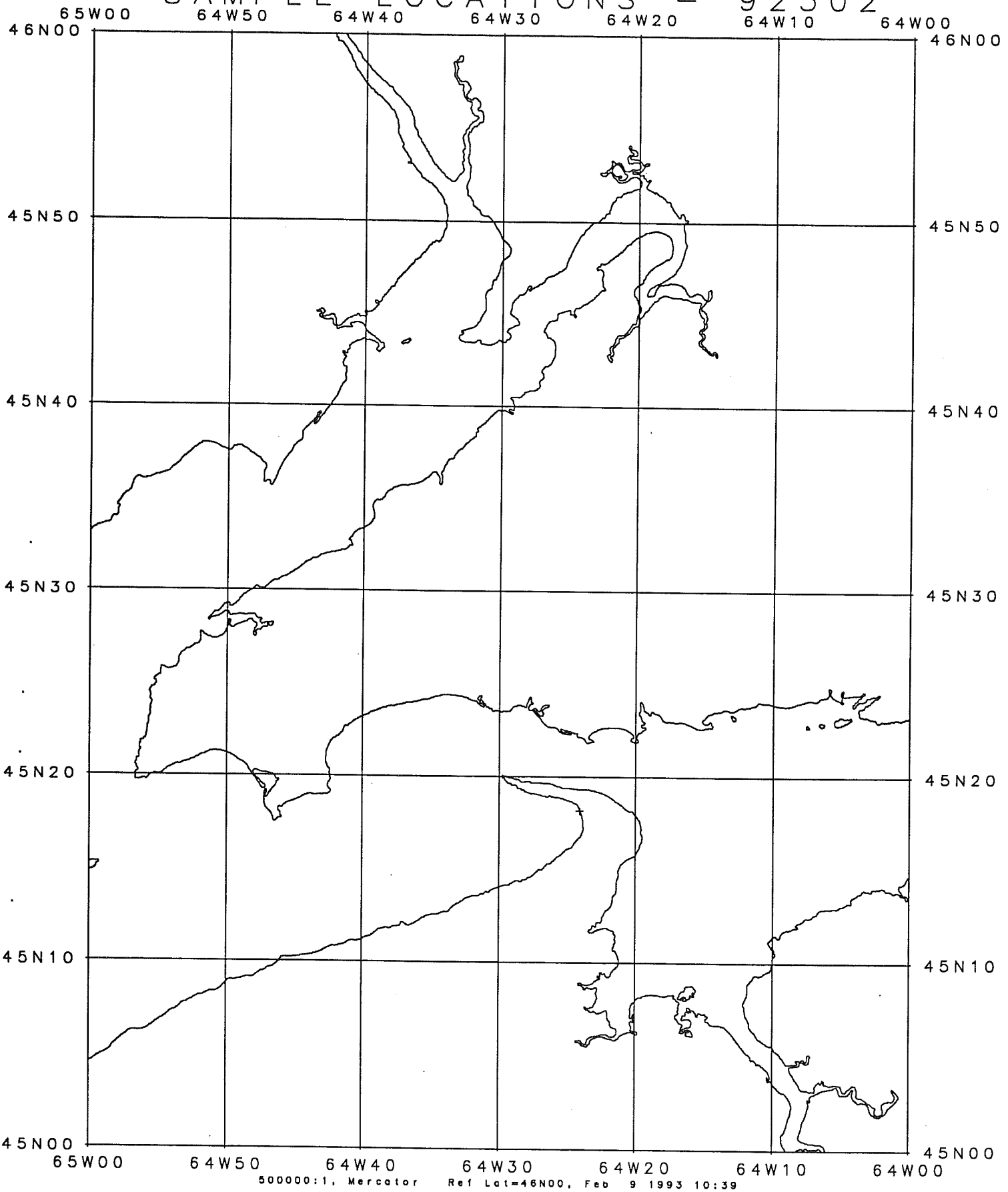
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	49 20.88	-54 29.44	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
002	49 20.89	-54 29.44	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
003	49 20.89	-54 29.43	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
004	49 20.89	-54 29.42	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
005	49 20.87	-54 29.43	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
006	49 20.87	-54 29.43	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
007	49 20.86	-54 29.43	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
008	49 20.73	-54 29.36	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
009	49 20.74	-54 29.35	0	167		LAND	TROWEL		VICTORIA COVE, WEST SIDE OF GANDER BA
010	49 20.92	-54 29.25	1	165	1844	GRAB	PONAR		VICTORIA COVE, (NE NFLD) SITE 120
011	49 20.93	-54 29.15	2	167	1851	GRAB	VAN VEEN		VICTORIA COVE (NE NFLD)
012	49 21.06	-54 29.20	2	167	1826	GRAB	VAN VEEN		VICTORIA COVE (NE NFLD)
013	49 31.71	-54 29.82	0	166		LAND	TROWEL		HUNT'S COVE, DOG BAY WEST SIDE, NE NF
014	49 31.71	-54 29.82	0	166		LAND	TROWEL		HUNT'S COVE DOG BAY WEST SIDE, NE NFL
015	49 31.73	-54 29.80	0	166		LAND	TROWEL		HUNTS COVE, DOG BAY WEST SIDE, NE NFL
016	49 31.74	-54 29.86	0	166		LAND	TROWEL		HUNT'S COVE,DOG BAY WEST SIDE. (NE NF
017	49 31.85	-54 30.03	0	166		LAND	TROWEL		GRAVEL PIT, HUNT'S COVE, NE NFLD, SIT
018	49 31.00	-54 29.97	0	166		LAND	TROWEL		DOG BAY, NE NFLD SITE 129
019	49 31.07	-54 29.99	0	166		LAND	TROWEL		DOG BAY (NE NFLD) SITE 129
020	49 29.73	-54 31.22	0	166		LAND	TROWEL		DOG BAY, WEST SIDE, (NE NFLD) SITE 13
021	49 29.73	-54 31.22	0	168		LAND	TROWEL		DOG BAY, WEST SIDE, (NE NFLD) SITE 13
022	49 29.73	-54 31.22	0	166		LAND	TROWEL		DOG BAY, WEST SIDE,(NE NFLD) SITE 130
023	49 29.73	-54 31.22	0	168		LAND	TROWEL		DOG BAY, WEST SIDE, (NE NFLD) SITE 13
024	49 21.93	-54 30.29	0	167		LAND	TROWEL		RODGERS COVE, WEST SIDE GANDER BAY, N
025	49 21.93	-54 30.28	0	167		LAND	TROWEL		RODGERS COVE, WEST SIDE OF GANDER BAY
026	49 21.97	-54 30.23	0	167		LAND	TROWEL		RODGERS COVE, WEST SIDE OF GANDER BAY
027	49 22.04	-54 30.41	0	167		LAND	TROWEL		RODGERS COVE, WEST SIDE OF GANDER BAY
028	49 22.06	-54 30.30	0	167		LAND	TROWEL		RODGERS COVE, WEST SIDE OF GANDER BAY
029	49 20.97	-54 29.26	1	167	1844	GRAB	VAN VEEN		VICTORIA COVE, WEST SIDE OF GANDER BA
030	49 21.00	-54 29.14	2	167	1853	GRAB	VAN VEEN		VICTORIA COVE, WEST SIDE OF GANDER BA
031	49 20.97	-54 29.00	2	167	1910	GRAB	VAN VEEN		VICTORIA COVE, WEST SIDE OF GANDER BA
032	49 20.95	-54 29.07	1	167	1916	GRAB	VAN VEEN		VICTORIA COVE, WEST SIDE OF GANDER BA
033	49 23.70	-54 26.74	16	168	1952	GRAB	VAN VEEN		GANDER BAY, (NE NFLD)
034	49 23.74	-54 26.81	16	168	2005	CAMERA	HAND HELD		GANDER BAY (NE NFLD)
035	49 24.57	-54 26.27	17	168	2022	GRAB	VAN VEEN		GANDER BAY (NE NFLD)
036	49 24.44	-54 26.32	15	168	2029	CAMERA	ICE HOLE		GANDER BAY (NE NFLD)
037	49 30.49	-54 27.92	27	170	1520	GRAB	VAN VEEN		DOG BAY (NE NFLD) EAST OF CHARKEY ISL
038	49 30.49	-54 27.92	0	170	1525	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13129.2 L32828.6
039	49 31.06	-54 28.56	33	170	1545	GRAB	VAN VEEN		DOG BAY (NE NFLD) L13137.6 L32830.6
040	49 31.10	-54 28.67	0	170	1555	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13137.5 L32820.8
041	49 30.71	-54 29.55	22	170	1606	GRAB	VAN VEEN		DOG BAY (NE NFLD) L13134.9 L32832.9
042	49 30.67	-54 29.66	0	170	1616	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13135.1 L32833.3
043	49 29.50	-54 28.85	9	170	1636	GRAB	VAN VEEN		DOG BAY (NE NFLD) L13119.0 L32830.6
044	49 29.49	-54 28.83	13	170	1643	GRAB	VAN VEEN		DOG BAY (NE NFLD) L13119.1 L32830.9
045	49 29.53	-54 29.09	0	170	1655	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13119.8 L32831.3
046	49 28.68	-54 30.74	19	170	1717	GRAB	VAN VEEN		DOG BAY, (NE NFLD) L13113.8 L32835.5
047	49 28.65	-54 30.81	0	170	1728	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13114.0 L32835.7
048	49 27.97	-54 31.83	9	170	1907	GRAB	VAN VEEN		DOG BAY, (NE NFLD) L13107.9 L32837.9
049	49 27.89	-54 31.93	0	170	1916	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13107.6 L32838.0
050	49 27.56	-54 32.26	6	170	1927	GRAB	VAN VEEN		DOG BAY (NE NFLD) L13103.9 L32838.8
051	49 27.67	-54 33.00	0	170	1940	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13104.0 L32838.8
052	49 27.39	-54 27.57	12	171	1415	GRAB	VAN VEEN		GANDER BAY (NE NFLD) L13091.5 L32826.
053	49 25.65	-54 24.63	33	171	1450	GRAB	VAN VEEN		GANDER BAY (NE NFLD) L13064.5 L32819.
054	49 20.23	-54 27.20	7	171	1640	GRAB	VAN VEEN		GANDER BAY (NE NFLD) L13005.8 L32823.

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
055	49 20.31	-54 27.19	0	171	1651	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13007.0 L32823.9
056	49 20.81	-54 26.34	10	171	1705	GRAB	VAN VEEN		GANDER BAY (NE NFLD) L13010.8 L32822.
057	49 20.89	-54 26.35	0	171	1714	CAMERA	HAND HELD		DOG BAY, (NE NFLD) L13011.6 L32822.0
058	49 41.71	-55 58.17	15	173	1905	GRAB	PONAR		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
059	49 41.70	-55 58.17	15	173	1920	GRAB	PONAR		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
060	49 41.66	-55 58.17	10	173	1935	GRAB	PONAR		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
061	49 41.63	-55 58.13	5	173	2000	GRAB	PONAR		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
062	49 41.62	-55 58.13	2	173	2020	GRAB	PONAR		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
063	49 41.62	-55 58.13	2	173	2047	GRAB	PONAR		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
064	49 41.62	-55 58.31	3	173	2102	GRAB	PONAR		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
065	49 42.86	-55 53.72	1	174		LAND	TROWEL		BURGESS COVE, GREEN BAY, (NE NFLD) SI
066	49 42.86	-55 53.72	2	174	1432	GRAB	ECKMAN		BURGESS COVE, GREEN BAY (NE NFLD) (SM
067	49 21.95	-55 50.81	6	174	1525	GRAB	PONAR		UPWARDS COVE, GREEN BAY, (NE NFLD)
068	49 42.20	-55 55.45	0	174		LAND	TROWEL		UPWARDS COVE, GREEN BAY, 30m SEAWARD
069	49 23.80	-55 50.13	7	174	1537	GRAB	PONAR		UPWARDS COVE, GREEN BAY, (NE NFLD)
070	49 22.92	-55 44.18	9	174	1544	GRAB	PONAR		UPWARDS COVE, GREEN BAY, (NE NFLD)
071	49 40.97	-56 1.21	0	174		LAND	TROWEL		BIRCHY COVE, GREEN BAY, (NE NFLD) SIT
072	49 40.97	-56 1.21	0	174		LAND	TROWEL		BIRCHY COVE, GREEN BAY, (NE NFLD), SI
073	49 41.77	-55 59.33	7	174	1701	GRAB	PONAR		THE ARCH, GREEN BAY, (NE NFLD) (SMALL
074	49 41.76	-55 59.38	7	174	1710	GRAB	PONAR		THE ARCH, GREEN BAY, (NE NFLD)
075	49 41.77	-55 59.74	6	174	1724	GRAB	PONAR		THE ARCH, GREEN BAY, (NE NFLD)
076	49 41.77	-55 59.36	0	174		LAND	TROWEL		THE ARCH, GREEN BAY, (NE NFLD), SITE
077	49 41.66	-55 59.60	0	174		LAND	TROWEL		EASTERN POINT, JACKSON'S COVE, (NE NF
078	49 41.53	-55 59.78	1	174	1837	GRAB	PONAR		EASTERN POINT JACKSON'S COVE (NE NFLD
079	49 41.89	-56 6.16	0	175		LAND	TROWEL		MIDDLE ARM SPIT GREEN BAY, (NE NFLD)
080	49 41.89	-56 6.16	0	175		LAND	TROWEL		MIDDLE ARM SPIT GREEN BAY, (NE NFLD)
081	49 41.95	-56 8.77	0	175		LAND	TROWEL		MIDDLE ARM DELTA,GREEN BAY (NE NFLD)
082	49 44.12	-56 1.40	0	175		LAND	TROWEL		WINTERHOUSE COVE,GREEN BAY, (NE NFLD)
083	49 44.21	-56 1.44	0	175		LAND	TROWEL		WINTERHOUSE COVE,GREEN BAY, (NE NFLD)
084	49 40.97	-56 1.21	1	174		GRAB	SCOOP		BIRCHY COVE, GREEN BAY, NE NFLD- SITE
085	50 1.01	-56 3.17	4	176		GRAB	PONAR		DEER COVE, BAIE VERTE (NE NFLD) SITE
086	50 1.03	-56 3.20	0	176		LAND	TROWEL		DEER COVE, BAIE VERTE, (NE NFLD), SIT
087	50 1.02	-56 3.22	0	176		LAND	TROWEL		DEER COVE, BAIE VERTE, (NE NFLD), SIT
088	50 1.06	-56 3.25	8	176		GRAB	PONAR		DEER COVE, BAIE VERTE, (NE NFLD), SIT
089	50 1.71	-56 3.01	0	176		GRAB	PONAR		DEER COVE, BAIE VERTE, (NE NFLD), SIT
090	50 0.21	-56 5.78	3	176		GRAB	PONAR		LOWER GREEN BAY BAIE VERTE, (NE NFLD)
091	49 59.35	-56 6.68	2	176		GRAB	PONAR		GREEN COVE, BAIE VERTE, (NE NFLD), SI
092	49 57.98	-56 8.17	3	176		GRAB	PONAR		PINE COVEE, BAIE VERTE, (NE NFLD), SI
093	50 1.92	-56 1.60	3	176		GRAB	PONAR		DEVILS COVE, BAIE VERTE, (NE NFLD), S
101	49 25.88	-54 21.00	0	168		LAND	TROWEL		FREDERICKTON HARBOUR, (NE NFLD) SITE
102	49 24.78	-54 23.48	0	168		LAND	TROWEL		BEAVER COVE, EAST SIDE OF GANDER BAY,
103	49 21.98	-54 25.85	0	168		LAND	TROWEL		MANN POINT, EAST SIDE OF GANDER BAY,
104	49 20.20	-54 25.60	0	168		LAND	TROWEL		MAIN POINT, EAST SIDE OF GANDER BAY,
105	49 18.98	-54 26.83	0	168		LAND	TROWEL		GANDER BAY. EAST SIDE, (NE NFLD) SITE
106	49 28.15	-54 30.62	0	169		LAND	TROWEL		HORWOOD, EAST SIDE DOG BAY, (NE NFLD)
107	49 27.12	-54 31.97	0	169		LAND	TROWEL		HORWOOD, EAST SIDE, DOG BAY, (NE NFLD
108	49 25.78	-54 33.55	0	169		LAND	TROWEL		NEAR HEAD OF DOG BAY, EAST SIDE, (NE
109	49 25.78	-54 33.55	0	169		LAND	TROWEL		NEAR THE HEAD OF DOG BAY, EAST SIDE,
110	49 25.39	-54 34.09	0	169		LAND	TROWEL		DELTA AT HEAD OF DOG BAY, (NE NFLD),
111	49 25.42	-54 34.05	0	169		LAND	TROWEL		DELTA AT HEAD OF DOG BAY, (NE NFLD),
112	49 28.81	-54 31.46	0	170		LAND	TROWEL		DOG BAY, WEST SIDE, (NE NFLD) SITE 14
113	49 26.94	-54 33.91	0	170		LAND	TROWEL		HEAD OF DOG BAY NEAR STONEVILLE (NE N
114	49 17.08	-54 30.01	0	170		LAND	TROWEL		CLARKE'S HD, WEST SIDE OF GANDER BAY,
115	49 21.31	-54 29.50	0	170		LAND	TROWEL		VICTORIA COVE WHARF,WEST SIDE GANDER
116	49 20.97	-54 25.30	0	170		LAND	TROWEL		MANN POINT, EAST SIDE OF GANDER BAY,

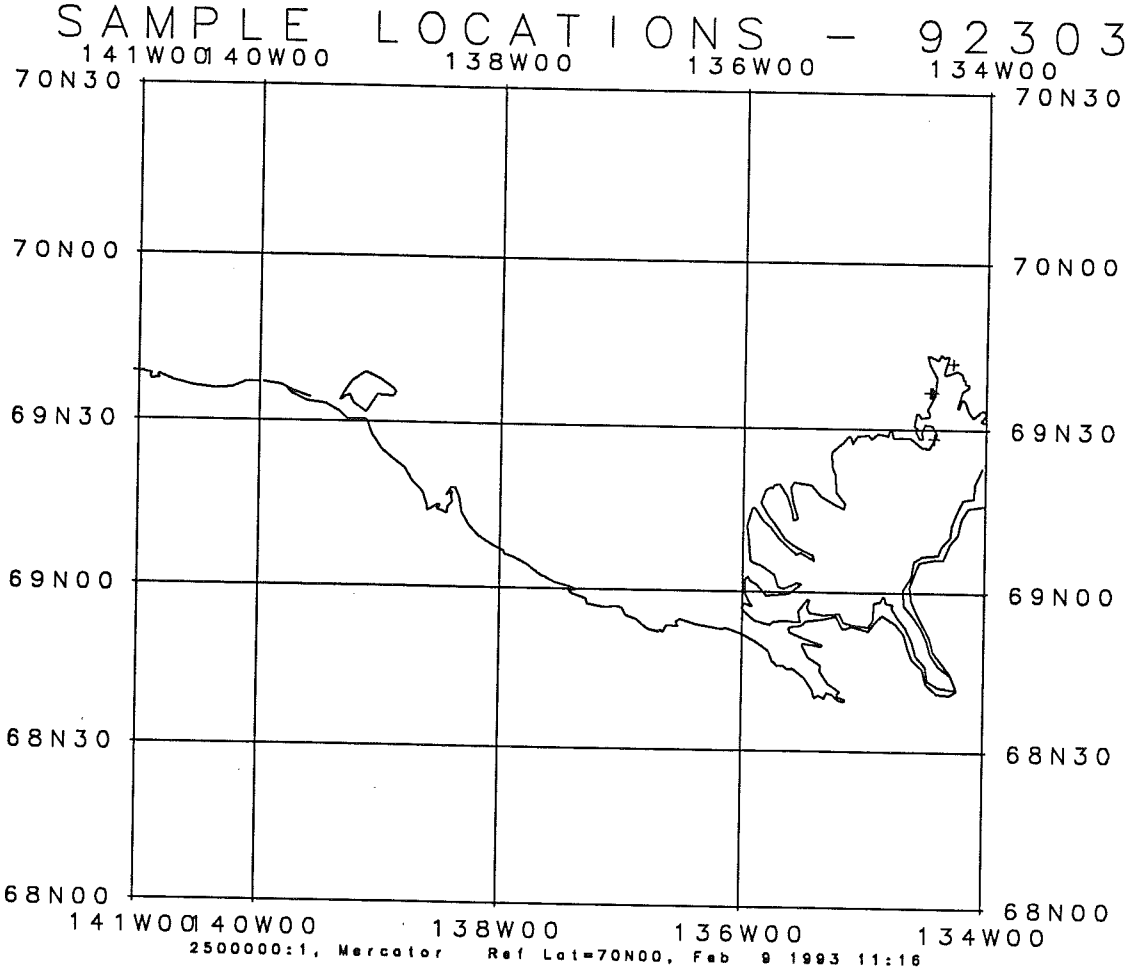
CRUISE - 92301 SCIENTIST / VESSEL - K. EDWARDSON / FIELD PARTY

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
117	49 20.96	-54 25.31	0	170		LAND	TROWEL		MANN POINT, EAST SIDE OF GANDER BAY,
118	49 27.39	-54 39.20	0	171		LAND	TROWEL		BOYD'S COVE, (NE NFLD) SITE 146
119	49 26.95	-54 38.87	0	171		LAND	TROWEL		BOYD'S COVE, (NE NFLD) SITE 147
120	49 36.08	-54 48.31	0	172		LAND	TROWEL		WEBBER BIGHT, MORETONS HBR, (NE NFLD)
121	49 41.62	-55 58.05	0	173		LAND	TROWEL		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
122	49 41.60	-55 58.12	0	173		LAND	TROWEL		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
123	49 41.59	-55 58.21	0	173		LAND	TROWEL		NICKEY'S NOSE COVE, GREEN BAY (NE NFL
124	49 41.61	-55 58.13	0	173		LAND	TROWEL		NICKEY'S NOSE COVE, GREEN BAY (NE NFL

SAMPLE LOCATIONS – 92302



STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	45 18.17	-64 24.05	0	126		CORE	VIBRO	114	SCOTS BAY
002	45 18.17	-64 24.05	0	126		CORE	VIBRO	135	SCOTS BAY
003	45 18.17	-64 24.05	0	126		CORE	VIBRO	115	SCOTS BAY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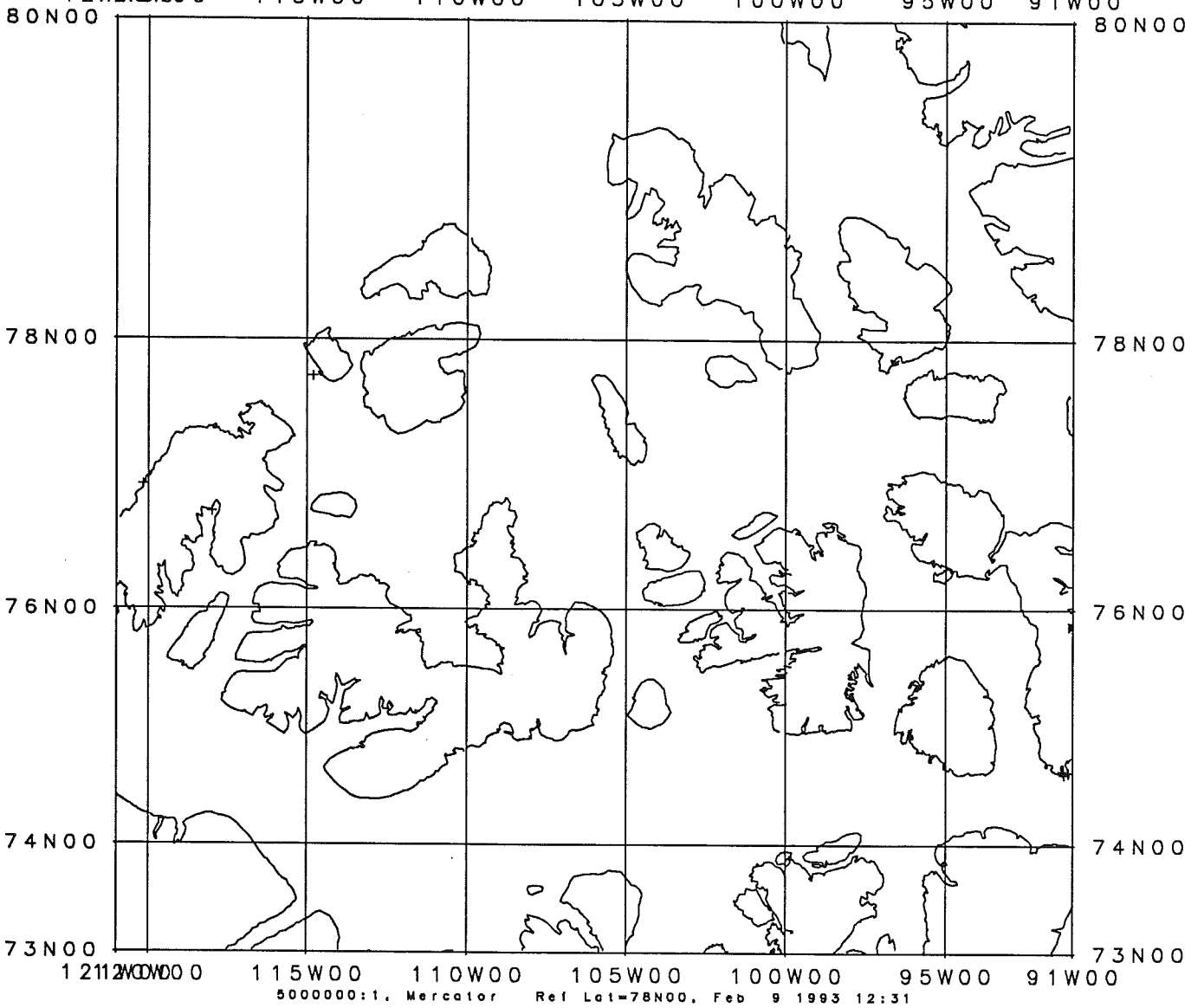
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	69 38.75	-140 59.70	0	0		LAND	TROWEL		YUKON-ALASKA BOUNDARY AT COASTLINE
002	69 41.99	-134 16.67	-8	0		LAND	TROWEL		REINDEER ISLANDS, NE RICHARDS ISLAND
003	69 41.99	-134 16.67	-8	0		LAND	TROWEL		REINDEER ISLANDS, NE RICHARDS ISLAND
004	69 36.73	-134 28.25	0	0		LAND	TROWEL		BELUGA BAY, WESTERN SHORE OF RICHARDS
005	69 36.73	-134 27.52	0	0		LAND	PUSH		BELUGA BAY, WESTERN SHORE OF RICHARDS
006	69 36.74	-134 27.24	0	0		LAND	PUSH		BELUGA BAY, WESTERN SHORE OF RICHARDS
007	69 36.73	-134 26.58	0	0		LAND	PUSH		BELUGA BAY, WESTERN SHORE OF RICHARDS
008	69 36.73	-134 26.58	0	0		LAND	TROWEL		BELUGA BAY, WESTERN SHORE OF RICHARDS
009	69 28.40	-134 25.83	-2	0		LAND	TROWEL		ATKINSON POINT, EASTERN SPIT

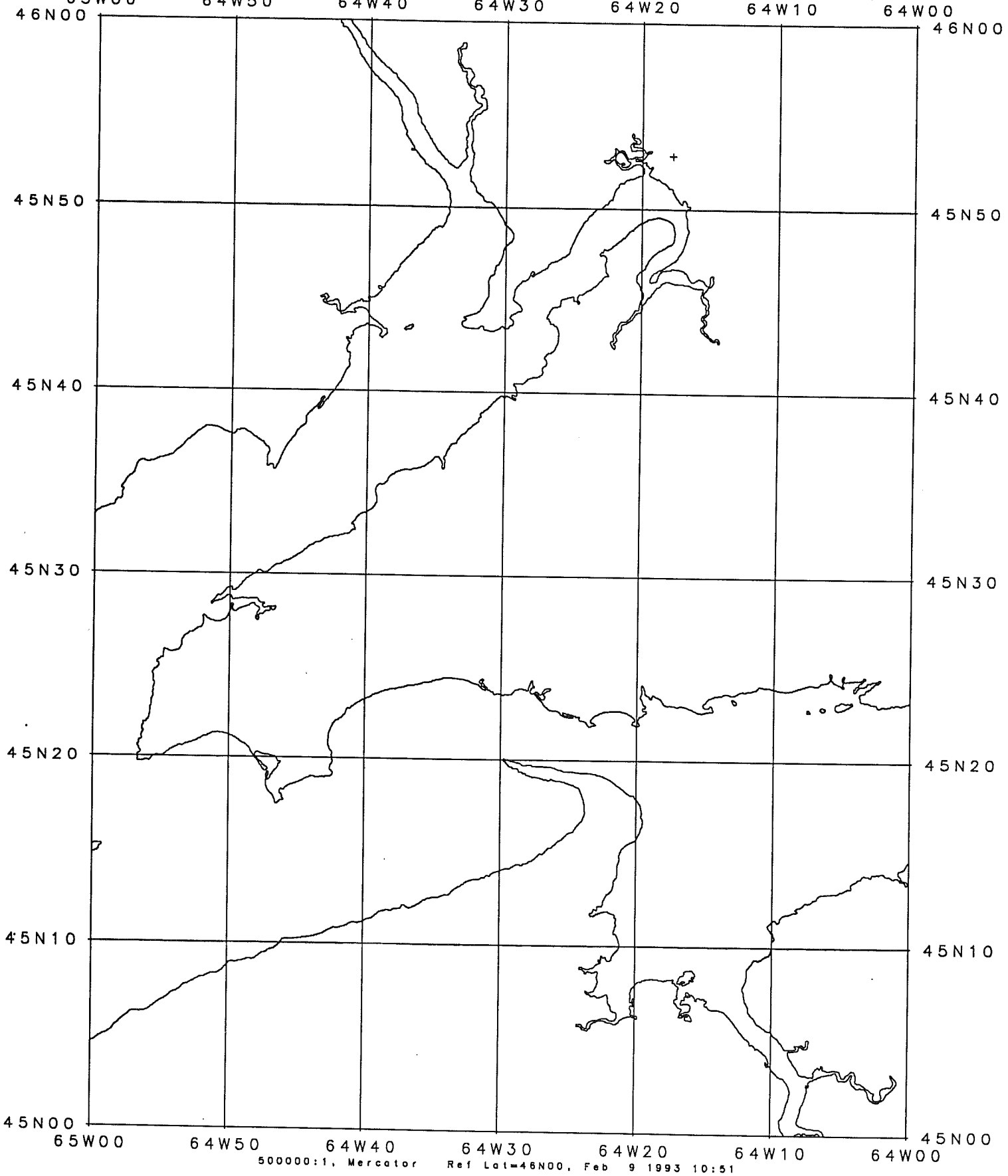
SAMPLE LOCATIONS – 92304



CRUISE - 92304 SCIENTIST / VESSEL - R. TAYLOR / FIELD PARTY

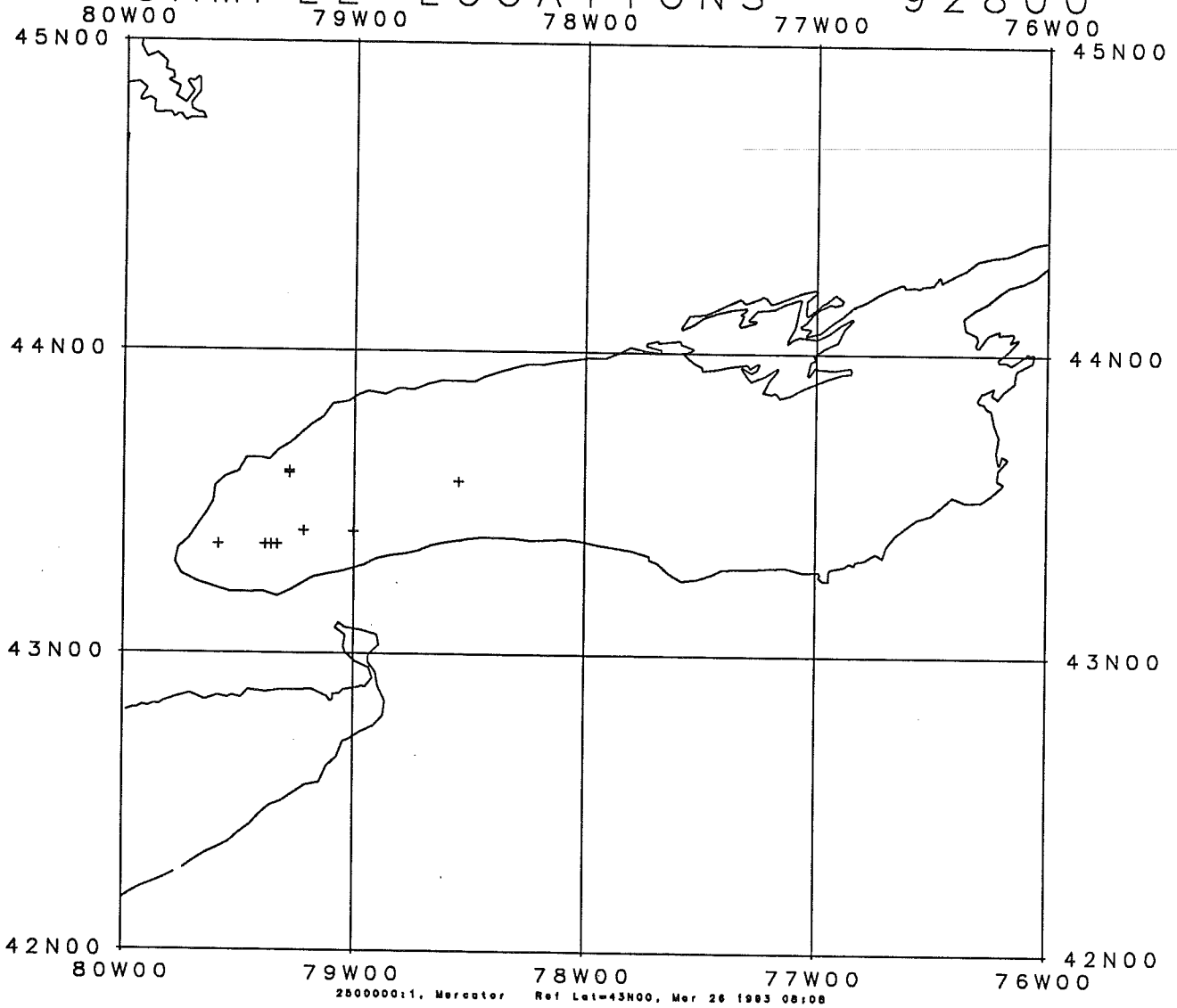
STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
9208001	76 57.30	-120 10.00	0	226	2125	LAND	PUSH		PRINCE PATRICK ISLAND, N.W.T.
9208002	76 45.05	-118 0.00	0	227	1700	LAND	PUSH		INTREPID INLET, PRINCE PATRICK ISLAND
9208003	77 44.70	-114 48.00	0	228	1400	LAND	TROWEL		SOUTH BROCK ISLAND, N.W.T.
9208004	74 38.72	-91 8.70	0	237	1800	LAND	TROWEL		RADSTOCK BAY, DEVON ISLAND, N.W.T.
9208005	74 38.72	-91 8.70	0	237	1800	LAND	TROWEL		RADSTOCK BAY, DEVON ISLAND, N.W.T.
9208006	74 39.00	-91 7.80	0	237	2000	LAND	TROWEL		RADSTOCK BAY, DEVON ISLAND, N.W.T.
9208006	74 39.00	-91 7.80	0	237	2000	LAND	TROWEL		RADSTOCK BAY, DEVON ISLAND, N.W.T.
9208007	74 39.00	-91 7.80	0	237	2000	LAND	TROWEL		RADSTOCK BAY, DEVON ISLAND, N.W.T.
9208008	74 39.00	-91 7.80	0	237	2030	LAND	TROWEL		RADSTOCK BAY, DEVON ISLAND, N.W.T.
9208009	74 37.65	-91 16.65	0	238	1745	LAND	TROWEL		CAPE RICKETTS, DEVON ISLAND, N.W.T.
9208010	74 37.68	-91 16.50	0	238	1745	LAND	TROWEL		CAPE RICKETTS, DEVON ISLAND, N.W.T.
9208011	74 37.68	-91 16.50	0	238	1800	LAND	TROWEL		CAPE RICKETTS, DEVON ISLAND, N.W.T.
9208012	74 37.65	-91 16.65	0	238	1800	LAND	TROWEL		CAPE RICKETTS, DEVON ISLAND, N.W.T.
9208013	74 37.65	-91 16.65	0	238	1800	LAND	TROWEL		CAPE RICKETTS, DEVON ISLAND, N.W.T.
9208014	74 39.46	-91 18.75	0	240	1530	LAND	TROWEL		WALRUS POINT, GASCOYNE INLET, DEVON I

SAMPLE LOCATIONS - 92305



STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	45 52.93	-64 17.75	0	329	0800	CORE	AUGER		AULAC, NEW BRUNSWICK

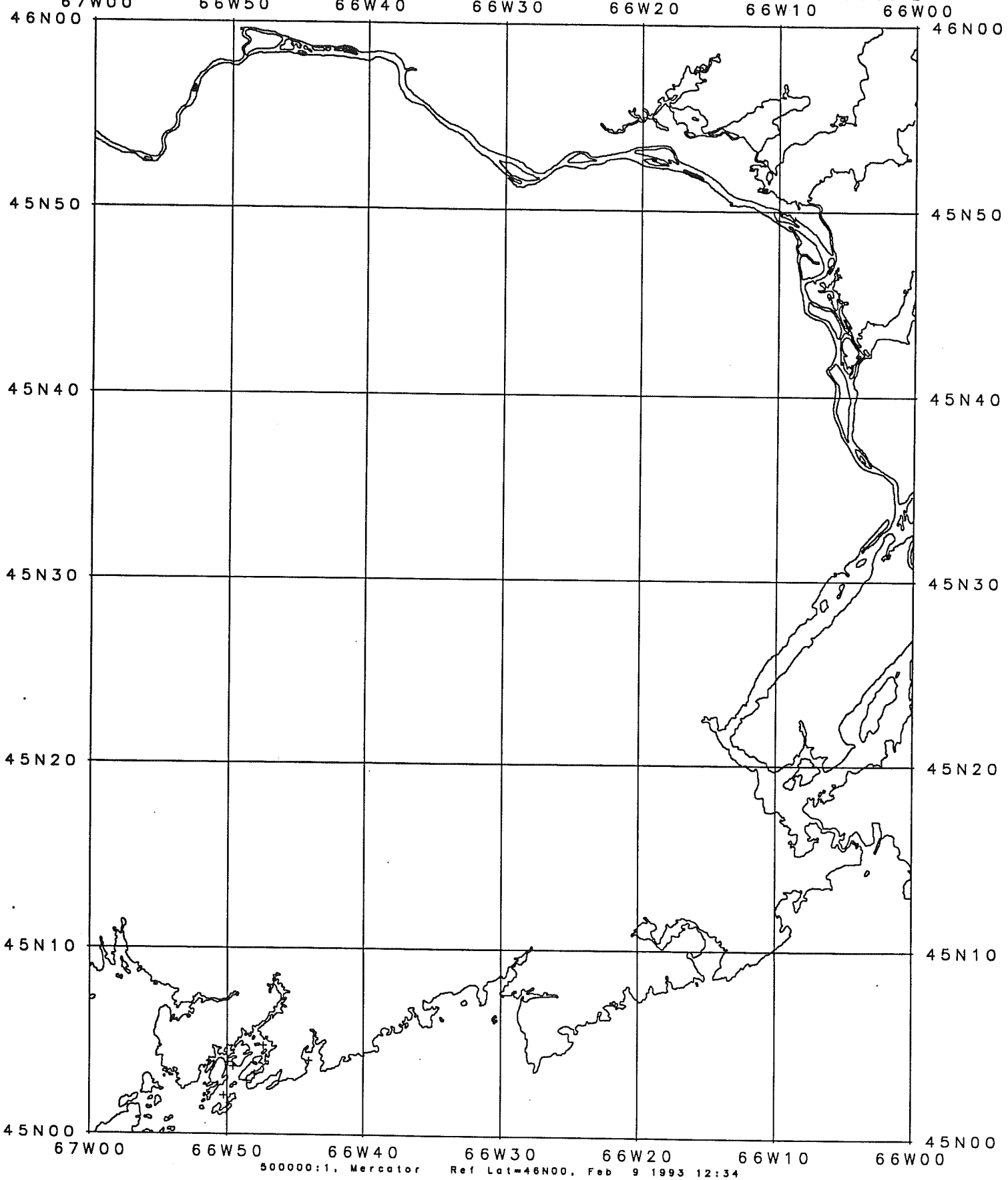
SAMPLE LOCATIONS — 92800



CRUISE - 92800 SCIENTIST / VESSEL - M. LEWIS / CCGS GRIFFON

STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	43 24.39	-79 13.09	115	235	1843	CORE	AGC LONG CORE	1100	WESTERN LAKE ONTARIO
001	43 24.39	-79 13.09	115	235	1843	CORE	TRIGGER WEIGHT	213	WESTERN LAKE ONTARIO
002	43 24.33	-79 0.19	110	237	1522	CORE	AGC LONG CORE	1374	WESTERN LAKE ONTARIO
002	43 24.33	-79 0.19	110	237	1522	CORE	TRIGGER WEIGHT	205	WESTERN LAKE ONTARIO
003	43 21.70	-79 35.20	70	243	1538	CORE	AGC LONG CORE	282	WESTERN LAKE ONTARIO
003	43 21.70	-79 35.20	70	243	1538	CORE	TRIGGER WEIGHT	184	WESTERN LAKE ONTARIO
004	43 21.68	-79 19.89	102	244	1459	CORE	AGC LONG CORE	1084	LAKE ONTARIO
004	43 21.68	-79 19.89	102	244	1459	CORE	TRIGGER WEIGHT	198	LAKE ONTARIO
005	43 21.67	-79 23.04	97	245	1423	CORE	AGC LONG CORE	881	WESTERN LAKE ONTARIO
005	43 21.67	-79 23.04	97	245	1423	CORE	TRIGGER WEIGHT	195	WESTERN LAKE ONTARIO
006	43 34.37	-78 32.55	165	247	1502	CORE	AGC LONG CORE	1426	WESTERN LAKE ONTARIO
006	43 34.37	-78 32.55	165	247	1502	CORE	TRIGGER WEIGHT	205	WESTERN LAKE ONTARIO
007	43 36.37	-79 16.83	89	248	1330	CORE	AGC GRAVITY		LAKE ONTARIO
008	43 35.92	-79 16.83	95	248	1346	CORE	AGC GRAVITY		LAKE ONTARIO
009	43 21.67	-79 22.99	102	248	1740	CORE	AGC GRAVITY	351	WESTERN LAKE ONTARIO
010	43 21.72	-79 21.45	104	248	1823	CORE	AGC GRAVITY	347	WESTERN LAKE ONTARIO

SAMPLE LOCATIONS — 92LETANG



STATION	LATITUDE	LONGITUDE	DEPTH(M)	DAY	TIME	SAMPLE	TYPE	LENGTH(CM)	GEOGRAPHIC AREA
001	45 2.08	-66 50.25	15	0		CORE	BENTHOS GRAVITY	37	LETANG ESTUARY, NEW BRUNSWICK
003	45 3.67	-66 49.59	12	0		CORE	BENTHOS GRAVITY	76	LETANG ESTUARY, NEW BRUNSWICK
004	45 3.89	-66 49.94	8	0		CORE	BENTHOS GRAVITY	84	LETANG ESTUARY, NEW BRUNSWICK
005	45 4.80	-66 47.34	12	0		CORE	BENTHOS GRAVITY	68	LETANG ESTUARY, NEW BRUNSWICK
007	45 3.26	-66 48.00	6	0		CORE	BENTHOS GRAVITY	57	LETANG ESTUARY, NEW BRUNSWICK
008	45 2.87	-66 48.56	12	0		CORE	BENTHOS GRAVITY	86	LETANG ESTUARY, NEW BRUNSWICK
009	45 4.00	-66 44.00	6	0		CORE	BENTHOS GRAVITY	64	LETANG ESTUARY, NEW BRUNSWICK