CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD

GEOLOGICAL

&

GEOPHYSICAL

INFORMATION

AVAILABLE

ON

CALL FOR BIDS NS08-1

June 2008

BOARD INFORMATION

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Table of Contents

1. Introduction

This publication contains lists of released geological and geophysical reports available from the Canada-Nova Scotia Offshore Petroleum Board ("CNSOPB" or the "Board") for the Call For Bids NS08-1 area (see Figure 1a) in the Nova Scotia offshore.

Additional information may be obtained from the CNSOPB's "Information on Well Data, Geologic Data, Geophysical Data and Land Rights", January 2001.

A. Disclosure of Technical Data

Sections 122 and 121 respectively of the federal and provincial legislation deal with the confidentiality and disclosure of information provided for purposes of the legislation.

Information or documentation in respect of an exploratory well is held confidential for 2 years following the well termination date. The following confidentiality period for delineation well is 2 years following the termination date of the discovery well on the same prospect, or 90 days following the well termination date of the delineation well, whichever is longer. For a development well, the confidentiality period is 2 years following the termination date of the discovery well on the same prospect, or 60 days following the termination date of the development well, whichever is longer. General information on a well, including its name, operator, classification, location, identity of the drilling unit, depth, and operation status of the drilling program may be obtained from the Board on a current basis.

Information or documentation in respect to non-exclusive geophysical work is held confidential for at least 10 years following the completion date of the work. The geophysical regulations define a non-exclusive survey as a geophysical operation that is conducted to acquire data for the purpose of sale, in whole or in part, to the public.

Information and documentation in respect to exclusive geological or exclusive geophysical work is held confidential for a period of 5 years following the completion date of the work. The date of completion is considered to occur 6 months after the field program is terminated. Operators are required to submit comprehensive reports on each program in the offshore area. These reports, together with associated items such as interpretative maps, seismic sections, well logs, cores, cuttings, fluid samples and paleontological materials derived from such programs are held confidential for the requisite period, then released for public examination.

The completeness and quality of reports vary depending on operator and the program vintage.

B. Explanation of Program Numbers for Geological and Geophysical Programs

Released geological and, geophysical and related reports are listed alphabetically by program number and company code. Upon approval of an application to conduct a geophysical or geological program, a unique program number is assigned to the project by the regulator. For programs completed prior to January 1990 this number was assigned by the federal Department of Energy, Mines and Resources (EMR). The number is coded to contain;

- the geographic region to which the program relates;
- the type of geophysical or geological work proposed;
- the company operating the program; and
- the sequential number of that type of program operated by that company.

For example, a typical program number for offshore Nova Scotia could be 8624-M003-044E. It follows the format ABCD-EFGH-IJKL, each sequence of letters corresponding to an alphanumeric code:

- **AB** (86 in example) identifies an east coast offshore exploration program approved prior to 1990. **NS** identifies an offshore Nova Scotia program completed after January, 1990 and approved by the Canada-Nova Scotia Offshore Petroleum Board.

- **CD** (24 in the example) identifies the type of geological/geophysical work where:
  20-combined geophysical Survey
  21-aeromagnetic survey
  23-seafloor gravity survey
  24-seismic reflection survey
  25-seismic refraction survey
  26-shallow seismic, seabed survey
  27-(re)processing, (re)interpretation
  30-combined geological program
  etc.

EFGH (M003 in the example) identifies the operator or company code where:
A004 Amoco
A012 Austin Exploration
A024 Amoco Production Co.
B003 B. P. O. P
B011 Bow Valley
C002 Canadian Export Oil & Gas
C004 Chevron Canada
C012 Canadian Reserve Oil & Gas
C015 Caravel/Catalina Exploration

C020 Canadian Superior
C033 Canadian Ashland Exploration
C034 Central Del-Rio Oils
C039 Cavalier Energy Inc.
C055 Canterra
D001 Digicon Exploration
D003 Dome Petroleum
D004 Delta Exploration
D009 Dome Canada
E006 Exxon
E040 ExxonMobil Canada Properties
G001 Gulf Canada Resources
G005 Geophysical Service Inc.
G011 Geophoto services
G014 Great Plains Development
G020 Gebco (US) Inc.
G041 Government of Canada
G065 Geco-Prakla
H005 Home Oil
H006 Husky Oil Operations Ltd.
H007 Hudson's Bay Oil & Gas
J001 Esso Resources
J008 ICG Resources
L023 LASMO Nova Scotia Limited
K006 Kerr, J. William & Associates
M003 Mobil Oil Canada
M006 Murphy Oil
M013 McDermott, J. R
N005 Norcen Energy Resources
N011 Nova Scotia Resources Limited
O011 Onaping Resources Limited
P003 Pancanadian Petroleum Ltd.
P011 Pacific Petroleums
P028 Petro-Canada
R005 Robertson Research - N. America
S001 Seibens Oil & Gas
S003 Shenandoah Oil
S006 Shell Canada Resources
S008 Sun Oil
S009 Scurry-Rainbow Oil
S014 SOQUIP
S016 Sultan Exploration
S024 Seiscan Delta
S047 Simin Expl. Consultants Ltd.
T007 Texaco Canada
T013 Transalta Oil & Gas

T021 Texaco Canada Resources
T036 Teknica Resource Dev.
T063 TGS-NOPEC Geophysical Company
U003 Union Oil
V001 Voyager Petroleums
V003 Veritas Seismic
W006 Western Decalta
W013 Western Geophysical

- **IJK (044E in the example) is the program type where:**
  - E - exclusive program
  - P - participation or speculative program
  - DT - data trade
  - DA - data acquisition

Therefore, the program number 8624-M003-044E indicates the 44th seismic reflection survey in the East Coast Offshore Region conducted exclusively for Mobil, and carried out prior to January, 1990.

2. Call For Bids NS08-1

Parcel 1 (Search Co-ordinates)

N. Latitude	43.66	S. Latitude	43.58
W. Longitude	-60.07	E. Longitude	-59.75

Program Number	**Location Map**
8620-H06-02E	Figure 01
8620-H06-07E	Figure 02
8620-H06-08E	Figure 03
8620-H06-09E	Figure 04
8620-J08-01E	Figure 05
8620-J08-02E	Figure 06
8620-S14-06E	Figure 07
NS24-E40-01E	Figure 09
8624-H06-04E	Figure 12
8624-H06-07E	Figure 13
8624-H06-10E	Figure 14
8624-N05-02E	Figure 15
8624-S06-08E	Figure 22
8624-S06-23E	Figure 24
8624-S06-27E	Figure 26
8624-S06-33E	Figure 29
8624-S06-37E	Figure 30
NS24-V03-02P - Confidential	Figure 35
NS24-V03-03P - Confidential	Figure 36

West Chebucto K-20

WELL SUMMARY

GENERAL INFORMATION

D #	296	**Rig Release Date**	August 11, 1986
Company	Husky Bow Valley	**Drilling Rig**	Bow Drill II
Location	43°39'44.63"N 59°47'32.44"W	**Total Depth (m)**	5,369
UWI	300K204340059450	**Water Depth (m)**	93.6
Area	Scotian Shelf	**Rotary Table (m)**	22.8
Spud Date	April 5, 1986	**Well Status**	P & A
Well Term. Date	n/a	**Type of Well**	Exploration
		Info. Release Date	Released

CASING:

762mm x 250.0m	30" x 280'
508mm x623.0m	20" x 2,044'
340mm x 2142.4m	13 3/8" x 7,029'
244mm x 3822.2m	9 5/8" x 45,348.4'
178mm x 5129.0m	7" x 16,827'

WELL HISTORY REPORT:

Available

TESTS:

Test # 1	**Interval (m)**	5,020 – 5,036
	Recovery	Gas: 116 766 m^3/d Concentrate: tstm Water: 25 m^3/d
Test # 2	**Interval (m)**	4,639 - 4,660
	Recovery	Gas: tstm Water: 575 m^3/d

GEOLOGIC TOPS (metres):

Banquereau Fm.	In casing
Wyandot Fm.	1,731.8
Dawson Canyon Fm.	1,826.0
Petrel Mbr.	?1,900.0-1,902.0
Logan Canyon Fm.	
Marmora Mbr.	2,011.0
Sable Mbr	2,345.0
Cree Mbr.	2,513.0
Naskapi Mbr.	3,754.0
Missisauga Fm.	4,008.4
Top Overpressure	~4,036.0
Total Depth	5,369.1

ADDITIONAL REPORTS AND LOGS:

Merged Data Log (Field Print), Run 2, 3, 4, 5, 6	Cement Volume Log, Run 1-3
Compensated Neutron Log, Run 1-3	True Vertical Depth Compensated Neutron Litho Density, Run 1
True Vertical Depth Borehole Compensated Sonic Log, Run 1 & 2	Simultaneous Compensated Neutron-Litho Density, Run 1-3
True Vertical Depth Dual Induction Log, Run 1 & 2	Composite Geological Well Data Log (1 vellum copy)
Compensated Bond Variable Density Log, Run 1	Plan and Field Notes
Sidewall Core Results, Run 1-4	Drilling Data Pressure Log
Arrow Plot, Run 1	Formation Evaluation Log (1 vellum copy)
Natural Gamma Ray Spectrometry Log, Run 1	Temperature Data Log
Depth Derived Borehole Compensated Sonic Log, Run 1-6	Mud Resistivity Log
Dual Induction-SFL, Run 1-6	Wireline Data Pressure Log
High Resolution Continuous Dipmeter, Run 1-3	Pressure Evaluation Log
Completion Record, Run 1	Cost Plot
Cyberlook Pass 1 (Field Print), Run 2, 5	Drilling Parameters Plot
RFT Quicklook (Field Print), Run 2, 4, 5	Dual Induction-SFL (Reduced Mylar)
Core Analysis	Well Test Analysis
DST Sample Analyses	Arrow Plot, Run 1
Core Photo's (Whole Diameter), Core 1-6	Final Report-Palynology
Core Photo's (Slabbed), Core 8	Velocity Report, Run 1-4

Water Analysis	Repeat Formation Tester, Run 1-3
Fingerprint Hydrocarbon Comparative Analysis	

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples	**X**	Thin Sections	**X**
Sidewall Core in Vials	**X**	Micropaleo Slides	**X**	Other	
Core	**X**	Palynology Slides	**X**		

UNWASHED CUTTINGS:	**Interval (m)**	635 – 5,370	**#Bags**	928
WASHED CUTTINGS:	**Interval (m)**	700 – 5,370	**# Vials**	872
SIDEWALL CORE:	**Interval (m)**	2,040 – 2,150	**# Vials**	6
CANNED CUTTINGS (DRIED)	**Interval (m)**	640 – 5,370	**# Vials**	465

CORE:

Core #	Interval (m)	Recovery (m)	#Boxes
1	3682.50-3704.30	21.60	32
2	3704.30-3731.90	27.60	42
3	4036.50-4064.10	27.60	19
4	4636.00-4644.20	6.80	5
5	4644.25-4671.70	27.50	19
6	4677.20-4704.60	26.85	20
7	5026.40-5048.	22.10	15
8	5360.20-5369.40	9.20	7

FLUIDS:

Test	Interval (m)	Recovered From	Recovery	# Jars
DST #1	5,020 – 5,036	waterline	water	2
DST #2	4,639 – 4,660	choke manifold	water	2

SLIDES:

Type	Interval (m)	# Slides	Sample Source
Micro.	630.00-5360.00	159	Cuttings
Micro.	1400.00-4025.00	118	Cuttings
Micro.	4045.50	1	Core
Palyn.	630.00-5360.00	157	Cuttings
Palyn.	1400.00-5369.00	417	Cuttings
Palyn.	1015.00-5325.00	509	Sidewall Core
Palyn.	4045.50-5368.40	51	Core
Palyn.	4044.30 –5362.40	6	Core
Thin Sect.	3 686.40 -4702.05	4	Core

Triumph P-50

WELL SUMMARY

GENERAL INFORMATION

D #	12	**Rig Release Date**	October 10, 1970
Company	Shell	**Drilling Rig**	Sedneth 1
Location	43°39'51'.62"N 59°51'02.36"W	**Total Depth (m)**	4,595
UWI	300JP504340059450	**Water Depth (m)**	90.2
Area	Scotian Shelf	**Rotary Table (m)**	25.9
Spud Date	August 4, 1971	**Well Status**	P & A
Well Term. Date	n/a	**Type of Well**	Exploration
		Info. Release Date	Released

CASING:

406mm x 299.6m	16" x 983'
340mm x 1,032.1m	13 3/8" x 3 386'
244.5mm x 2,292.4m	9 5/8" x 7 521'

WELL HISTORY REPORT: Available

TESTS: No tests run

GEOLOGIC TOPS (m):

Banquereau Fm.	In casing
Wyandot Fm.	1,698.6
Dawson Canyon Fm.	1,705.1
Petrel Mbr.	Not developed
Logan Canyon Fm.	
Marmora Mbr.	1,981.2
Sable Mbr.	2,412.5
Cree Mbr.	2,604.8
?Fault	3,985.3
Naskapi Mbr.	3,985.3
Missisauga Fm.	4,100.8
"O"Marker	not developed
Top Overpressure	~4,495.8
Total Depth	4,595.5

ADDITIONAL REPORTS AND LOGS:

Paleontological Report

Borehole Compensated Sonic Log, Run 1-3
3-Arm Focused Continuous Dipmeter (computed), Run 1-3
Directional Log (Computed), Run 1-3
Velocity Survey
GMA Stratigraphic Modelling System (mylar)
Geochemical Evaluation (x-ref. 8623-R5-1P)
Sonigram Velocity Analysis
Compensated Formation Density Log, Run 1, (Original Hole)
Well History Report – Shell Triumph P-50
Dual Induction-Laterlog, Run 1-4, (Whipstocked)
Dual Induction-Laterlog, Run 1,1-4
Gammaray (mylar) S & D
Paleontological/Palynological/Source Rock Analysis Report
Compensated Formation Density Log, Run 1-2, (Whipstocked)

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples		Thin Sections	
Sidewall Core in Vials	**X**	Micropaleo Slides	**X**	Other	
Core		Palynology Slides	**X**		

UNWASHED CUTTINGS:	**Interval (m)**	301.8 – 4593.3	**#Bags**	926
WASHED CUTTINGS:	**Interval (m)**	3364.9 – 4,590.3	**# Vials**	919
SIDEWALL CORE :	**Interval (m)**	341.4 – 4585.1	**# Vials**	277
CANNED CUTTINGS (DRIED):	**Interval (m)**	2,133.6 – 4,599.4	**# Vials**	83

CORE: No conventional core taken

FLUIDS: No fluids taken

SLIDES:

Type	Interval (m)	# Slides	Sample Source
Micro.	301.7 – 4,593.3	182	Cuttings

Slides (cont'd)

Type	Interval (m)	# Slides	Sample Source
Micro.	389.5 – 4,585.1	128	Sidewall Core
Palyn.	292.6 – 2,996.2	58	Cuttings
Palyn.	389.5 – 3,032.7	114	Sidewall Core

Glenelg H-38

WELL SUMMARY

GENERAL INFORMATION

D #	261	**Rig Release Date**	January 26,1985
Company	Shell PCI et al	**Drilling Rig**	Sedeco 709
Location	43˚37'19.33"N 60˚08'48.61" W	**Total Depth (m)**	4,865.0
UWI	300H384340060000	**Water Depth (m)**	88.0
Area	Scotian Shelf	**Rotary Table (m)**	24.0
Spud Date	October 26, 1984	**Well Status**	P&A (gas shows)
Well Term. Date	na	**Type of Well**	Delineation
		Info. Release Date	Released

CASING:

762mm x 166.5m	36" x 546.2'
340mm x 566.3m	13.38" x 11,858.0'
244.5mm x 2,201.0m	9.6" x 7,221.1'
177.8mm x 4,330m	7" x 14,206.0'

WELL HISTORY REPORT: Available

TESTS: No tests run

GEOLOGIC TOPS (metres):

Banquereau Fm.	In casing
Wyandot Fm.	1,672.5
Dawson Canyon Fm.	1,769.5
Petrel Mbr.	1,905 – 1,906.7
Logan Canyon Fm.	
Marmora Mbr.	1,947.5
Sable Mbr.	2,091.0
Cree Mbr.	2,378.0
Naskapi Mbr.	?3,130.0
Missisauga Fm.	
Upper Mbr.	3,213.0
"O"Marker	~4,337.0
Verrill Canyon Fm.	?4,494.0
Total Depth	4,865.0

ADDITIONAL REPORTS AND LOGS:

Four-Arm High Resolution Dipmeter (Computed), Run 1
Offshore Technical Log
Dual Induction, Run 1-4
Temperature Log, Run 1
Repeat Formation Tester, Run 1 & 2
Cement Bond-Variable Density Log, Run 1
Core Sample Results, Run 1 & 2
Combination Dual Induction-Compensated Neutron-Litho Density, Run1
Cement Volume Log, Run 1
Depth Derived Borehole Compensated Sonic Log (Reduced Mylar)
Dual Induction (Reduced Mylar)
Fingerprint/Hydrocarbon Comparative Analysis
Core Photo's (Slabbed), Core 1
High Resolution Dipmeter-Cluster Listing
Core Analysis
Palynological, Micropaleontological and Geochemical Summaries
Directional Log, Run 1
Well Seismic Results, Run 1-3
Completion Record, Run 1
Directional Log, Run 1
Well Seismic Results, Run 1-3
Velocity Graph (Mylar)
Palynological, Micropaleontological and Geochemical Summaries
Velocity and Density Graph (Mylar)
Well History Summary (Mud Report)
Mud/Gas Log
Simultaneous Compensated Neutron-Litho Density, Run 1-3
Depth Derived Borehole Compensated Sonic Log, Run 1-4
Well Seismic Report

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides
Washed Cuttings in Vials	**X**	Fluid Samples		Thin Sections
Sidewall Core in Vials	**X**	Micropaleo Slides	**X**	Other
Core	**X**	Palynology Slides	**X**	

UNWASHED CUTTINGS: **Interval (m)** 580 – 4,860 **#Bags** 629

WASHED CUTTINGS: **Interval (m)** 580 – 4,860 **# Vials** 628

SIDEWALL CORE : **Interval (m)** 580 – 4,865 **# Vials** 371

CANNED CUTTINGS (DRIED): **Interval (m)** 580 – 4,865 **# Bags** 371

CORE:

Core #	Interval (m)	Recovery (m)	#Boxes
1	4,273.9 – 4,301.67	27.67	22

FLUIDS: No fluids taken

SLIDES:

Type	Interval (m)	# Slides	Sample Source
Palyn.	4,383.5 – 4,870.0	5	Sidewall Core
Micro.	575 – 4,865.0	135	Cuttings

Chebucto K-90

WELL SUMMARY

GENERAL INFORMATION

D #	242	**Rig Release Date**	August 2, 1984
Company	Husky Bow Valley	**Drilling Rig**	Bow Drill II
Location	43°39'44.74"N 59°42'52.05"W	**Total Depth(m)**	5,235
UWI	300K904340059300	**Water Depth (m)**	109
Area	Scotian Shelf	**Rotary Table (m)**	22.8
Spud Date	January 6, 1984	**Well Status**	Gas Well
Well Term. Date	n/a	**Type of Well**	Exploratory
		Info. Release Date	Released

CASING:

762mm x 396.2m	30" x 1299.8'
508mm x 922.3m	20" x 3 025.9'
340mm x 3408.0m	13 3/8" x 11 181'
244mm x 3713.4m	9.6" x 12 183'
178mm x 4807.3m	7" x 15 771'

WELL HISTORY REPORT: Available

TESTS:

DST # 1	**Interval (m)**	4 609 - 4 621
	Recovery	WC: 0.5m^3 recovered
DST # 2	**Interval (m)**	4 287 – 4 299
	Recovery	WC: 0.3m^3 recovered
DST #3	**Interval (m)**	4 262 – 4 276
	Recovery	Gas: 4019m^3/d Water: 274.7m^3/d

Tests (cont'd)

DST #4	**Interval (m)**	4 22 7 – 4 238
	Recovery	Gas: 416010m^3/d Water: 226.6m^3/d Condensate: 14m^3/d
DST#5	**Interval (m)**	4 166 – 4 177
	Recovery	No GTS WC: 0.3m^3/d
DST #6	**Interval (m)**	3 866 – 3 877
	Recovery	Water: 40 m^3/d GTS: tstm
DST#7	**Interval (m)**	3 798 – 3 815
	Recovery	Gas: 585810m^3/d Water: 80m^3/d Condensate: 25.3m^3/d
DST #8	**Interval (m)**	3 352 – 3 357
	Recovery	misrun
DST #8A	**Interval (m)**	3 352 – 3 357
	Recovery	Gas: 217910m^3/d Water: 6.0m^3/d Condensate: 8.9m^3/d

GEOLOGIC TOPS (m):

Banquereau Fm.	In casing
Dawson Canyon Fm.	1,911.4
?Unconformity	1,990.0
Logan Canyon Fm.	
Marmora Mbr.	2,025.4
Sable Mbr.	2,482.5
Cree Mbr.	2,642.5
Naskapi Mbr.	3,920.0
Missisauga Fm.	4,225.0
Top Overpressure	~4,180.0
Total Depth	5,235.0

ADDITIONAL REPORTS AND LOGS:

Depth Derived Borehole Compensated Sonic Log, Run 1-5

Dual Laterolog Micro SFL, Run 1

Cement Evaluation Log, Run 1

Natural Gamma Ray Spectroscopy Log, Run 1 & 2

Additional Reports and Logs (cont'd)

Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1-3	Cyberlook Field Log, Run 2
Directional Log (Computed), Run 1-3	Cyberlook Field Log, Run 4
Repeat Formation Tester, Run 1 & 2	Cyberlook Field Log, Run 5
Cement Bond-Variable Density Log, Run 1	Cyberdip Field Log, Run 4
Dual Induction-SFL, Run 1-5	Lithology Quick-look Field Log, Run 2,
Plan & Field Notes	Lithology Quick-look Field Log, Run 4
Mud-Gas Log	Core Sample Taker Results, Run 1 & 2
Composite Geological Well Data Log	Cement Volume Log, Run 1-3
DST Fluid Analysis	Simultaneous Compensated Neutron-Litho Density, Run 1-3
Vertical Seismic Profile	Directional Survey, Run 1-3
Well Seismic Report	Horizontal Plot
GMA Stratigraphic Modelling System (Mylar Sheet)	Plan and Field Notes
Four-Arm High Resolution Continuous Dipmeter, Run 1-3	High Resolution Dipmeter Cluster Listing, Run 1
Depth Derived Borehole Compensated Sonic Log (Reduced Mylar)	Core Analysis
Dual Laterolog Micro SFL (Reduced Mylar)	Core Photo's (Slabbed), Core 1
Dual Induction-SFL (Reduced Mylar)	Summary of Age Determinations & Lithostratigraphy
Completion Record, Run 1	Simultaneous Compensated Neutron-Litho Density (Reduced Mylar)
Well Test Analysis	Bow Drill II
Well Seismic Report	Four-Arm High Resolution Continuous Dipmeter Run 1-3
Biostratigraphy Report	

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples	**X**	Thin Sections	
Sidewall Core in Vials	**X**	Micropaleo Slides	**X**	Other	
Core	**X**	Palynology Slides	**X**		

UNWASHED CUTTINGS: **Interval (m)** 420 – 5,234 **#Bags** 903

WASHED CUTTINGS: **Interval (m)** 420 – 5,234 **# Vials** 906

SIDEWALL CORE :	**Interval (m)**	314.8	**# Vials**	1
CANNED CUTTINGS (DRIED):	**Interval (m)**	420 – 5,234	**# Bags**	903

CORE:

Core #	Interval (m)	Recovery (m)	#Box
1	4,278.4 – 4,286.5	8.15	8

FLUIDS:

Test #	Interval (m)	Recovered From	Recovery	#Jars
DST #4, Zone 4		Stocktank	Condensate	2
DST #7, Zone 9		Separator	Condensate	2
DST #8A, Zone 11		High Stage Separator	Condensate	2
DST #7, Zone 9		Stocktank	Water	2
DST #8A, Zone 11		High Stage Separator	Water	2

SLIDES:

Type	Interval	# Slides	Sample Source
Micro.	415 – 1,120	24	Cuttings
Micro.	1,140 – 5,234	138	Cuttings
Micro.	420 – 5,234	254	Co. Cuttings
Palyn.	969 – 5,217	47	Co. SWC
Palyn.	440 – 5,234	213	Cuttings
Palyn.	420 – 5,235	464	Co. Cuttings
Palyn.	4,278.6 – 4,287.0	9	Co. core

Glenelg E-58/ E-58A

WELL SUMMARY

GENERAL INFORMATION

D #	256	**Rig Release Date**	October 20, 1984
Company	Shell/PCI et al	**Drilling Rig**	Sedco 709
Location	44˚41'50.95"N 57˚52'47.727"W	**Total Depth (m)**	4,192
UWI E-58	300E58434060000	**Water Depth (m)**	79
E-58A	300E58434060001		
Area	Scotian Shelf	**Rotary Table (m)**	24
Spud Date	July 7, 1984	**Well Status**	P & A (successful gas delineation)
Well Term. Date	n/a	**Type of Well**	Delineation
		Info. Release Date	Released

CASING:	762mm x 182m	30" x 597.0'
	339.7mm x 534m	13 3/8" x 1 752'
	244.5mm x 4170m	9 5/8" x 6 951.1'
E-58A	1177.8mm x 4,170m	7" x 13, 681.1'

WELL HISTORY REPORT: Released

TESTS:

Test # 1	**Interval (m)**	3 702 – 3 713m
	Recovery	Gas: 662,220 to 336,770 m^3/d Condensate: 61.5 m^3/d
Test # 2	**Interval (m)**	3,567 – 3,578
	Recovery	Gas: 311,580 – 251,870 m^3/d Condensate: Trace

Note: The above tests were run on E-58A. No tests were carried out on E-58

GEOLOGIC TOPS (metres):

Banquereau Fm.	In casing
Wyandot Fm.	1,581.5
Dawson Canyon Fm.	1,691.0
Petrel Mbr.	1,794.8 – 1,796.3
Logan Canyon Fm.	
Marmora Mbr.	1 829.0
Sable Mbr.	1 962.0
Cree Mbr.	2 248.1
Naskapi Mbr.	3 102.5
Missisauga Fm.	
Upper Mbr.	3,364.0
"O"Marker	?4,093.0 – 4,097.0
Middle Mbr.	4,097.0
Total Depth	4,192.0

ADDITIONAL REPORTS AND LOGS:

Simultaneous Compensated Neutron-Litho Density, Run 1 & 2	Completion Record, Run 1
Depth Derived Borehloe Compensated Sonic Log, Run 1 & 2	Oil, Gas, and Water Analysis
True Vertical Depth Compensated Neutron-Litho Density, Run 1 & 2	Vertical Seismic Profile (E-58A)
True Vertical Depth Borehole Compensated Sonic Log, Run 1 & 2	Natural Gamma Ray Spectroscopy Log, Run 1
True Vertical Depth Dual Induction, Run 1 & 2	Core Sample Taker Results, Run 1, Run 1 & 2
Borehole Compensated Sonic Log, Run 1 & 2	Repeat Formation Tester, Run 1
Borehole Compensated Sonic Log (Reduced Mylar)	Cement Bond-Variable Density Log, Run 1
High Resolution Dipmeter-Cluster Listing	Dual Induction, Run 1 & 2
Formation Resistivity Factor (FRF) Report	Dual Induction (Reduced Mylar)
Vertical Seismic Profile (E-58)	Offshore Technical Log
Pressure Gauge Drill Stem Test: DST #1, Zone2	Cement Volume Log, Run 1, Run 1 & 2
Pressure Gauge Drill Stem Test: DST #1, Zone1 Gauge #60A	Well Seismic Results (E-58), Run 1 & 2
Pressure Gauge Drill Stem Test: DST #1, Zone1 Gauge #147A	Well Seismic Results (E-58A), Run 1
Pressure Gauge Drill Stem Test: DST #1, Zone1 Gauge #99	Core Analysis

Additional reports and logs (cont'd)

Pressure Gauge Drill Stem Test: DST #1, Zone1 Gauge #296A	Mudloggers Report
Pressure Gauge Drill Stem Test: DST #1, Zone1 Gauge #205 & 191	Plan and Field Notes
Micropaleontological, Palynological and Geochemical Summaries	Well Seismic Results (E-58), Run 1 & 2
Geochemical Summary	Well Seismic Results (E-58A), Run 1
Core Photo's E-58 (Slabbed), Core 1-6	Mud/Gas Log
Core Photo's E-58A (Slabbed), Core 1	Transfer/Depletion of R. F. S. Chambers
Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1, Run 1 & 2	

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples	**X**	Thin Sections	
Sidewall Core in Vials	**X**	Micropaleo Slides		Other	
Core	**X**	Palynology Slides	**X**		

UNWASHED CUTTINGS:	**E-58 Interval (m)**	560 – 4,155	**#Bags**	535
	E-58A Interval (m)	2,250 - 4,190		386
WASHED CUTTINGS:	**E-58 Interval (m)**	560 – 4,155	**# Vials**	536
	E-58A Interval (m)	2,250 4,190		383
SIDEWALL CORE :	**E-58 Interval (m)**	552 – 4,125	**# Vials**	187
CANNED CUTTINGS:	**E-58 Interval (m)**	560 – 4,140	**#Bags**	319
	E-58A Interval (m)	2,250 4,190		194

FLUIDS:	**DST#**	**Interval (m)**	**Recovered From**	**#Jars**
E-58 Condensate	1, Zone 1	3,702 – 3,713	Separator	1
E-58A	2, Zone 2	3,567 – 3,578	Separator	2

CORE:

Core #	Interval (m)	Recovery (m)	#Boxes
1	2993.0-3011.6	18.6	14
2	3440.0-3458.5	18.32	14
3	3523.0-3538.0	15.0	12
4	3538.0-3556.5	18.5	14
5	3708.0-3735.0	26.3	23
6	3735.0-3762.0	28.35	22
1 (E-58A)	3731.0-3758.5	27.5	22

SLIDES :

Type	Interval (m)	# Slides	Sample Source
E-58 Palynology	574.9 – 4,125.0	75	SWC
E-58 Palynology	3,003.45 – 3,753.62	13	Core
E-58A Palynology	3,708.0 - 3,906.0	3	SWC
E-58A Palynology	3,746.6	1	Core

Glenelg H-59

WELL SUMMARY

GENERAL INFORMATION

D #	384	**Rig Release Date**	n/a
Company	ExxonMobil	**Drilling Rig**	Galaxy II
Location	$43^0$38'15.67"N $60^0$07'47.15"W	**Total Depth(m)**	4,116
UWI	300H594340060000	**Water Depth (m)**	75
Area	Scotian Shelf	**Rotary Table (m)**	48.7m above LLWLT
Spud Date	January 19, 2003	**Well Status**	P&A (gas well)
Well Term. Date	March 17, 2003	**Type of Well**	Development
		Info. Release Date	Released

CASING:

762mm x 287.8	30” x 944.2’
339.7mm x 1,660.9m	13.37” x 5,449’

WELL HISTORY REPORT: Available

TESTS: No tests run

GEOLOGIC TOPS (metres):

Banquereau Fm.	1,670
Wyandot Fm.	1,771
Dawson Canyon Fm.	1,942
Petrel Mbr.	
Upper Logan Canyon Fm.	2,149
Sable Shale Member	2,484
Lower Logan Canyon Fm.	2,797
Naskapi Shale Mbr.	3,487

Geologic Tops (cont'd)

Upper Missisauga Fm.	
C30fs C29 top	3,750
C29fs C28 top	3,761
C28fs C27 top	3,791
C27fs C26 top	3,833
C26fs C25 top	3,851
C25fs C24.5 top	3,859
C24.5f C24 top	3,864
C24fs C23.5 top	3,881
C23.5fs C23 top	3,911
C23fs C22 top	3,931
C22fs C21 top	3,979
C21fs C21ls top	4,005
C21sb C20.5 top	4,032
C20.5fs C20ls	4,035
C20sb Base C20ls	4,093
Total Depth	4,116

ADDITIONAL REPORTS AND LOGS:

Dipole Shear Sonic Coherence Plots Final Print Run 1	OBMI Image Plot
Dipole Shear Sonic P&S & Shear Data Final Print Run 1	Tadpole Plot
Array Induction, Final Print Run 1	Core Photos
Natural Gamma Ray Spectroscopy, Final Print Run 2	Core Analysis Report
Compensated Neutron Lithodensity Log, Final Print Run 2	Sidewall Core Analysis
EMS 6 Arm Caliper Cement Volume, Final Print Run 1	Sample Log
Oil Base Mud Imager, Final Print Run 1	Gamma Ray VISION* Resistivity Log 1:240 & 1:600 TVD Final Print Composite Log
Mechanical Sidewall Coring Tool, Final Print Run 4	Gamma Ray VISION* Resistivity Log 1:240 & 1:600 MD Final Print Composite Log
Modular Dynamics Tester (Pressures), Final Print Run 3	Drilling Data Log 1:1200
Array Induction Log TVD, Final Print	Pressure Data Log 1:3000
Dipole Shear Sonic Imager TVD, Final Print	Surface, MWD and PWD Data Log 1:1200
Compensated Neutron Density Log TVD, Final Print	Formation Evaluation Log

Relabeled Dipole Shear Sonic Imager MD,
Final Print
SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings		Canned Samples	Nannofossil Slides
Washed Cuttings in Vials	**X**	Fluid Samples	Thin Sections
Sidewall Core in Vials	**X**	Micropaleo Slides	Other
Core	**X**	Palynology Slides	

UNWASHED CUTTINGS:	**Interval (m)**		**#Bags**	NIL
WASHED CUTTINGS:	**Interval (m)**	3,380 – 4,116	**# Vials**	149
SIDEWALL CORE :	**Interval (m)**	3,750.0 – 5,059.0	**# Vials**	25

CORE:

Core #	**Interval (m)**	**Recovery (m)**	**#Boxes**
1	3,880 – 3,461	26.65	27

FLUIDS: NIL

SLIDES: NIL

Glenelg J-48

WELL SUMMARY

GENERAL INFORMATION

D #	226	**Rig Release Date**	November 7, 1983
Company	Shell Petrocan	**Drilling Rig**	Sedco 709
Location	60º06'24.84"N 43º37'38.57"W	**Total Depth (m)**	5,148
UWI	300J484340060000	**Water Depth (m)**	82
Area	Scotian Shelf – Scotian Basin	**Rotary Table (m)**	24
Spud Date	February 22, 1983	**Well Status**	P&A (gas well)
Well Term. Date	NA	**Type of Well**	Exploratory
		Info. Release Date	Released

CASING:

914mm x 120.5m	36.0” x395.3’
610mm x 352.0m	24.0” x 1,154.8’
473mm x 1 108.0m	18.6” x 3,63.0’
340mm x 3 244.0m	12.4’ x 10,643.0’
244.5mm x 4 134.0m	9.6” x 13,562.9’

WELL HISTORY REPORT: Available

TESTS:

Test # 1	**Interval (m)**	5,075 – 5,107
	Recovery	Water – 11.5 m^3/d
Test # 2	**Interval (m)**	3,950 – 3,955
	Recovery	Gas – 127 m^3/d 350 Water – trace
Test #3	**Interval (m)**	3,806 – 3,815
	Recovery	Formation fluid -6.36 m^3
Test #4	**Interval (m)**	3,767 – 3,773
	Recovery	Gas – 124,520 m^3/d Water – 88.4 m^3/d Condensate – 17.7 m^3/d

Tests (cont'd)

Test #5	**Interval (m)**	3,746 – 3,758
	Recovery	Gas – 800,890 m^3/d
Test #6	**Interval (m)**	3,608 – 3,615
	Recovery	Misrun
Test #7	**Interval (m)**	3,608 – 3,615
	Recovery	Gas – 99,050 m^3/d
Test #8	**Interval (m)**	3,491.0 – 3,495.5
	Recovery	Gas – 594,300 – 466,950 m^3/d
		Condensate – trace to 19.1 m^3/d
Test #9	**Interval (m)**	3,062 – 3,065
	Recovery	Gas – 849, 000 m^3/d
		Condensate -65.4 m^3/d
		Water – Mud filtrate 8.5 m^3/d

GEOLOGIC TOPS (metres):

Banquereau Fm.	In casing
Wyandot Fm.	1,645.5
Dawson Canyon Fm.	1,774.6
Petrel Mbr.	?1,796.7 – 1,798.7
Logan Canyon Fm.	
Marmora Mbr.	1,975.0
Sable Mbr	2,137.6
Cree Mbr.	2,301.0
Naskapi Mbr.	3,131.0
Missisauga Fm.	
Upper Mbr.	3,469.0
Top Overpressure	~4,000.0
"O" Marker	?4,267.5 – 4,330.5
Middle Mbr	4,330.5
Verrill Canyon Fm.	~4,613.5
Total Depth	5,250.0

ADDITIONAL REPORTS AND LOGS:

Technical Report, Subsurface Pressure Survey, DST #1
Hydrocarbon Compositional Analysis
Dual Laterolog Micro SFL, Run 1-5
Dual Induction-SFL, Run 1-7
Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1-5
Temperature Log, Run 1
Depth Derived Borehole Compensated Sonic Log, Run 1-7
Simultaneous Compensated Neutron-Formation Density, Run 1-7
Borehole Geometry Survey and Cement Volume Log, Run 1-5
Mud Log
Dual Induction-SFL (Reduced Mylar)
Depth Derived Borehole Compensated Sonic Log (Reduced Mylar)
Simultaneous Compensated Neutron-Formation Density (Reduced Mylar)
Pressure Gauge Test: DST 2, Zone 3
Pressure Gauge Test: DST 3, Zone 4
Pressure Gauge Test: DST 4, Zone 5
Pressure Gauge Test: DST 5, Zone 5A
Pressure Gauge Test: DST 6, Zone 6
Pressure Gauge Test: DST 7, Zone 6
Pressure Gauge Test: DST 8, Zone 7
Pressure Gauge Test: DST 9, Zone 8
Synthetic Seismogram (Mylar)
Well Seismic Results (Field Print), Run 1, 2, 3, 4, 6
Well Seismic Results, Run 1-5

Stuck Point Indicator & Backoff Results, Run 1
Slim Hole Sonic Tool, Run 1
Directional Log (Computed), Run 1-5
Sidewall Core Results, Run 1-6
Geodip, Run 3
Directional Survey, Run 1-5
Mud Report
Completion Record, Run 1
Dual Spacing Thermal Decay Time Log, Run 1
Test Results, DST's 1-9
Well Test Interpretation Report, DST #1, Zone 1
High Resolution Dipmeter Cluster Listing, Run 3
Pressure Test, DST #8, Zone 7
Cement Bond-Variable Density Log, Run 1
Repeat Formation Tester, Run 1-3
Mud Report (2 parts)
Hydrocarbon Compositional Analysis
Preliminary Geological Report
Well Seismic Results, Run 1-5
Computer Print Out-Velocity Correlation & Well Seismic Results, Run 1-5
Biostratigraphy Report
Summary Log, Paleontology & Geochemistry Summaries, Lithologic Descriptions and Lithologic Logs
Mud Log

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides
Washed Cuttings in Vials	**X**	Fluid Samples		Thin Sections
Sidewall Core in Vials	**X**	Micropaleo Slides	**X**	Other
Core	**X**	Palynology Slides	**X**	

UNWASHED CUTTINGS:	**Interval (m)**	380 – 5,250	**#Bags**	906
WASHED CUTTINGS:	**Interval (m)**	380 – 5,250	**# Vials**	900
SIDEWALL CORE :	**Interval (m)**	468 – 5,107	**# Vials**	464
CANNED CUTTINGS (DRIED):	**Interval (m)**	380 – 5,240	**# Vials**	507

CORE:

Core #	**Interval (m)**	**Recovery (m)**	**#Boxes**
1	5,179.0 – 5,188.0	9.9	167
2 (J-48A)	5,085.0 – 5,095.0	8.86	7

FLUIDS: NIL

SLIDES:

Type	**Interval** (m)	**# Slides**	**Sample Source**
Palyn.	370 – 5,250	167	Cuttings
Palyn.	468 – 4,750	218	SWC
Micro.	370 – 5,250	167	Cuttings
Micro.	5,086 – 5,092	4	Co. cuttings

Glenelg N-49

WELL SUMMARY

GENERAL INFORMATION

D #	299	**Rig Release Date**	August 4, 1986
Company	Shell / PCI et al	**Drilling Rig**	Vinland
Location	43°38'59.43" N 60°07'02.10"W	**Total Depth (m)**	4,040
UWI	300N494340060000	**Water Depth (m)**	72
Area	Scotian Shelf	**Rotary Table (m)**	23
Spud Date	June 1, 1986	**Well Status**	P&A (gas well)
Well Term. Date	n/a	**Type of Well**	Delineation
		Info. Release Date	Released

CASING:

762mm x 159m	36" x 522'
340mm x 599m	13 3/8" x 1 965'
244mm x 3 088m	9 5/8" x 1 0131'
178mm x 3 838m	7" x 12 592'

WELL HISTORY REPORT: Available

TESTS:

DST # 1	**Interval (m)**	3 597.5 – 3 602.5
	Recovery	Gas – 595 715 m^3/d Condensate - 20 m^3/d
DST # 2	**Interval (m)**	3 476 – 3 485
	Recovery	Gas: 883 243 m^3/d Condensate: 24 m^3/d
DST#3	**Interval (m)**	3 390.5 – 3 401.5
	Recovery	Gas: 482 232 m^3/d Condensate: 11.6 m^3/d

GEOLOGIC TOPS (m):

Banquereau Fm.	In casing
Wyandot Fm.	1,571.5

Geologic Tops (cont'd)

Dawson Canyon Fm.	1,692.6
Petrel Mbr.	1,714.8 – 1,716.5
Logan Canyon Fm.	
Marmora Mbr.	1,891.0
Sable Mbr.	2,076.3
Cree Mbr.	2,233.3
Naskapi Mbr.	3,056.0
Missisauga Fm.	
Upper Mbr.	3,349.8
Total Depth	4,040.0

ADDITIONAL REPORTS AND LOGS:

Cement Volume Log, Run 1 &2	Core Photo's (Slabbed), Core 1-6
Simultaneous Compensated Neutron-Litho Density, Run 1-3	Core Analysis
Sidewall Core Results, Run 1-3	Mud Summary
Repeat Formation Tester, Run 1 & 2	End of Well Report
DIL/CNL/LDT Composite Log, Run 1 & 2	Preliminary Core Analysis
Dual Induction Log, Run 1-3	Deviation Summary/DST Pressure Data
Long Sonic Waveform Record, Run 1 & 2	Sonic and Density Graph (Mylar)
Oil Base Dipmeter, Run 1 & 2	Sonic Graph (Mylar)
Depth Derived Borehole Compensated Sonic, Run 1-3	SAT (VSP Quicklook) (Field Print), Run 2
Plan and Field Notes	SAT (VSP Survey), Run 1 & 2
SAT (VSP Survey) (Field Print), Run 2	SAT (VSP Survey) (Field Log), Run 2
Offshore Technical Log	Well Seismic Report
Drilling Record	Test Results-Gas Testing 1986
Dual Induction Log (Reduced Mylar)	Gamma-Ray Log
Correlation Coregraph	

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples (dried)	**X**	Nannofossil Slides
Washed Cuttings in Vials	**X**	Fluid Samples	**X**	Thin Sections
Sidewall Core in Vials		Micropaleo Slides		Other
Core	**X**	Palynology Slides		

UNWASHED CUTTINGS:	**Interval (m)**	610 – 4,040	**#Bags**	482
WASHED CUTTINGS:	**Interval (m)**	610 – 4,040	**# Vials**	484
SIDEWALL CORE :	**Interval (m)**	NIL	**# Vials**	
CANNED CUTTINGS:	**Interval (m)**	610 – 4,040	**#Bags**	482

CORE:

Core #	Interval (ft)	Recovery (ft)	#Boxes
1	2,977.0 – 2,988.5	9.10	7
2	2,988.5 – 3,015.0	27.0	20
3	3,569.0 – 3,596.4	27.4	22
4	3,596.4 – 3,650.0	26.9	21
5	3,622.4 – 3,650.0	27.6	22
6	3,650.0 – 3,676.5	26.5	22

FLUIDS:

Test #	Interval (m)	Recovered From	Recovery	#Jars
DST #1, Zone 1	3,597.5 – 3,602.5	Separator	Condensate	2
DST #2, Zone 2	3,476.0 – 3,485.0	Separator	Condensate	2
DST #3, Zone 3	3,390.5 – 3,401.5	Separator	Condensate	2

SLIDES: NIL

North Triumph B-52

WELL SUMMARY

GENERAL INFORMATION

D #	289	**Rig Release Date**	March 26, 1986
Company	Shell/PCI et al	**Drilling Rig**	John Shaw
Location	43°41'02.38"N 59°52'56.87" W	**Total Depth (m)**	3,960.0
UWI	300B524350059450	**Water Depth (m)**	81
Area	Scotian Shelf	**Rotary Table (m)**	24
Spud Date	January 24, 1986	**Well Status**	Gas Well
Well Term. Date	n/a	**Type of Well**	Delineation
		Info. Release Date	Released

CASING:

762mm x 155m	30" x 482.2'
340mm x 599m	13 3/8" x 508.5'
244mm x 2 225m	9 5/8" x 7 299.8'
178mm x 3 940m	7" x 12 926.45'

WELL HISTORY REPORT: Available

TESTS:

DST # 1	**Interval (m)**	3,810 – 3,822
	Recovery	On reverse circulation **-** Mud and water: 10.5 bbls, formation water – 15bbls
DST # 2	**Interval (m)**	3,795 – 3,800
	Recovery	On reverse circulation - Gas: TSTM Formation Water: 54 bbls
DST #3	**Interval (m)**	3,771 – 3,777
	Recovery	Misrun
DST #4	**Interval (m)**	3,771 – 3,777
	Recovery	Gas – 27.6(average) MMCF/D Condensate – 117 (average) bbls/d Water – 32 bbls/d (not formation water, chlorides 1 400ppm)

GEOLOGIC TOPS (m):

Banquereau Fm.	In casing
Wyandot Fm.	1,657.3
Dawson Canyon Fm.	1,780.6
Petrel Mbr.	?1,878.3 – 1,843.5
Logan Canyon Fm.	
Marmora Mbr.	?1,878.3
Sable Mbr.	?2,409.4
Cree Mbr.	2,555.6
Naskapi Mbr.	3,406.6
Missisauga Fm.	3,756.5
Total Depth	3,960.0

ADDITIONAL REPORTS AND LOGS:

Four-Arm High Resolution Continuous Dipmeter, Run 1 & 2	Arrow Plot, Run 1
Offshore Technical Log	Back Off Results, Run 1
Completion Record, Run 1	Deviated Depth Derived Borehole Compensated Sonic, Run 1-3
Composite Log, Run 1 & 2	True Vertical Depth Derived Borehole Compensated Sonic, Run 1-3
Core Sample Results, Run 1-3	Mechanical Properties Log-Sand Strength Analysis, Run 3
Directional Survey, Run 1	Deviated Depth Derived Borehole Compensated Sonic (Reduced Mylar)
Free Point Indicator Results, Run 1	Palynological, Micropaleontological, and Geochemical Summaries
Cement Volume Log, Run 1 & 2	Preliminary Core Analysis
Deviated Compensated Neutron-Litho Density, Run 1-4	Technifluids Well Summary Revised (Mud Report)
True Vertical Depth-Dual Induction Log, Run 1-3	Vessel Response Plot
True Vertical Depth Compensated Neutron-Litho Density, Run 1-3	Mechanical Properties Log Computation
Dual Spacing Thermal Decay Time Log, Run 1	Drilling Record
Repeat Formation Tester, Run 1-4	Preliminary Core Analysis
Well Seismic Report	Core Photo's (Slabbed), Core 1-4
Well Seismic Results, Run 1 & 2	Core Photo's (Slabbed), Core 5 & 6
Well Seismic Results (Field Log), Run 1, 4	Core Photo's (Slabbed), Core 7

Additional Reports and Logs (cont'd)
True Vertical Depth-Dual Induction Log (Reduced Mylar)
Deviated Dual Induction Log, Run 1-4
Core Analysis

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples		Thin Sections	
Sidewall Core in Vials		Micropaleo Slides	**X**	Other	
Core	**X**	Palynology Slides	**X**		

UNWASHED CUTTINGS:	**Interval (m)**	630 3,690	**#Bags**	475
WASHED CUTTINGS:	**Interval (m)**	630 – 3,690	**# Vials**	476
SIDEWALL CORE :	**Interval (m)**	NIL	**# Vials**	
CANNED CUTTINGS (DRIED:	**Interval (m)**	630 – 3,890	**# Bags**	282

CORE:

Core #	**Interval (m)**	**Recovery (ft)**	**#Boxes**
1	3,771.0 – 3,798.0	26.4	22
2	3,798.0 – 3,810.5	12.5	12
3	3,810.5 – 3,822.0	10.72	10

FLUIDS:

Test #	**Interval (m)**	**Recovered From**	**Recovery**	**# Jars**
DST #4, Zone 2	3,771 – 3,777	Separator	Condensate	2

SLIDES:

Type	**Interval** (ft)	**# Slides**	**Sample Source**
Micro	625 – 3 760	126	Cuttings

Slides (cont'd)

Type	Interval (ft)	# Slides	Sample Source
Micro	3,773 – 3,798	2	Core
Palyn.	2,260 – 3,928	63	Co. sidewall core

North Triumph G-43

WELL SUMMARY

GENERAL INFORMATION

D #	281	**Rig Release Date**	January 31, 1986
Company	Shell / PCI et al	**Drilling Rig**	Sedco 709
Location	$43^0$42'19.06" $59^0$51'23.02"	**Total Depth (m)**	4,923
UWI	300G434350059450	**Water Depth (m)**	74
Area	Scotian Shelf	**Rotary Table (m)**	24
Spud Date	September 26, 1985	**Well Status**	P&A
Well Term. Date	n/a	**Type of Well**	Exploratory
		Info. Release Date	Released

CASING:

914mm x 147.0m	36" x 482.2'
340mm x 561.0m	13 3/8" x 1 840.5'
244mm x 3 363m	9 5/8" x 11 033.4'
178mm x 3 926m	7" x 12 880.5'

WELL HISTORY REPORT: Available

TESTS:

Test # 1	**Interval (m)**	3 835 – 3 846
	Recovery	Gas – flowed at 996 169 m^3/d Condensate – flowed at 31.3 m^3/d Water - NIL
Test # 2	**Interval (m)**	3 795 – 3 809m
	Recovery	Gas – flowed at 1.04 x 10^6 m^3/d Condensate – flowed at 31.3 m^3/d Water - NIL

GEOLOGIC TOPS (m):

Banquereau Fm.	In casing
Wyandot Fm.	1,628.0
Dawson Canyon Fm.	1,708.2
Petrel Mbr.	?1,825.0 – 1,826
Logan Canyon Fm.	
Marmora Mbr.	1,861.6
Sable Mbr.	2,386.9
Cree Mbr.	2,524.0
Naskapi Mbr.	?3,490.0
Missisauga Fm.	3,777.8
Top Overpressure	~4,312.0
Total Depth	4,920.0
Total Depth (side track)	4,505

ADDITIONAL REPORTS AND LOGS:

Four-Arm High Resolution Continuous Dipmeter, Run 1 & 2	Preliminary Core Analysis
Offshore Technical Log	Technifluids Well Summary Revised (Mud Report)
Completion Record, Run 1	Vessel Response Plot
Free Point Indicator Results, Run 1	Well Seismic Report
Cement Volume Log, Run 1 & 2	Well Seismic Results, Run 1 & 2
Deviated Compensated Neutron-Litho Density, Run 1-4	Well Seismic Results (Field Log), Run 1, 4
True Vertical Depth-Dual Induction Log, Run 1-3	Core Photo's (Slabbed), Core 1-4
True Vertical Depth Compensated Neutron-Litho Density, Run 1-3	Core Photo's (Slabbed), Core 5 & 6
Dual Spacing Thermal Decay Time Log, Run 1	Core Photo's (Slabbed), Core 7
Repeat Formation Tester, Run 1-4	DST # 1
Arrow Plot, Run 1	DST # 2
Back Off Results, Run 1	Well History Summary (Mud Report)
Deviated Dual Induction Log, Run 1-4	Test Results-Gas Testing 1986
Deviated Depth Derived Borehole Compensated Sonic, Run 1-3	Core Analysis
True Vertical Depth Derived Borehole Compensated Sonic, Run 1-3	True Vertical Depth-Dual Induction Log

Additional Reports and Logs (cont'd)

Mechanical Properties Log-Sand Strength Analysis, Run 3	(Reduced Mylar)
Deviated Depth Derived Borehole Compensated Sonic (Reduced Mylar)	Palynological, Micropaleontological, and Geochemical Summaries

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples	**X**	Thin Sections	
Sidewall Core in Vials	**X**	Micropaleo Slides	**X**	Other	
Core	**X**	Palynology Slides	**X**		

UNWASHED CUTTINGS:	**Interval (m)**	590 – 4,505	**# Bags**	752
Sidetrack	**Interval (m)**	4,165 – 4,505	**# Bags**	69
WASHED CUTTINGS:	**Interval (m)**	590 – 4,505	**# Vials**	748
Sidetrack	**Interval (m)**	4,165 – 4,505	**# Vials**	69
SIDEWALL CORE:	**Interval (m)**	724 – 4,500	**# Vials**	268
CANNED CUTTINGS (DRIED):	**Interval (m)**	590-4,505	**# Vials**	434
Sidetrack		4,110 – 4,500	**# Bags**	40

CORE:

Core #	**Interval (m)**	**Recovery (m)**	**#Boxes**
1	3266.0 – 3284.78	18.78	27
2	3284.78 – 3303.11	18.33	26
3	3803.3-3826.0	20.25	17
4	3826.0-3851.0	25.0	20
5	4017.0-4044.0	27.0	21
6	4044.0-4063.0	18.36	14
7	4 396.6-4424.4	Destroyed in transit	

FLUIDS:

Test #	Interval (m)	Recovered From	Recovery	# Jars
DST #1, Zone 1	3835-3846	Separator	Condensate	2
DST #2, Zone 2	3795 -3809	Separator	Condensate	2
DST #1, Zone 1	3835-3846	Separator	Water	1
DST#2, Zone 2	3795-3809	Separator	Water	1

SLIDES:

Type	Interval (ft)	# Slides	Sample Source
Micro.	585 – 4 920	145	Cuttings
Micro.	585 – 4 920	145	Cuttings
Palyn.	724 – 4 264.9	126	Co. Sidewall Core
Palyn	4 106 – 4 500	12	Co Sidewall Core

North Triumph 1 P-42

WELL SUMMARY

GENERAL INFORMATION

D #	361	**Rig Release Date**	na
Company	SOEI	**Drilling Rig**	Galaxy II
Location	$43^0$41'58.31"N $59^0$51'18.86"W	**Total Depth(m)**	3,805
UWI	300P424350059450	**Water Depth (m)**	75.4
Area	Scotian Shelf	**Rotary Table (m)**	54.9
Spud Date	October 4, 1999	**Well Status**	Production
Well Term. Date	December 4, 1999	**Type of Well**	Development
		Info. Release Date	Released

CASING:

762mm x 257m	30" x 843.2'
340mm x 904.2m	13 3/8" X 2,966.5'
245mm x 3,799.1m	9 5/8" X 12,463.8'

WELL HISTORY REPORT: Available

TESTS:

Test # 1	**Interval (m)**	3,791 – 3,787
	Recovery	Gas: Flowed at 2,690,000m3/d on a 27mm choke Condensate: 23m3/d ona 15.9mm choke

***GEOLOGIC TOPS (m):**

Banquereau Fm.	484.9
(Eocene Chalk)	1,413.7
Wyandot Fm.	1,648.7
Dawson Canyon Fm.	1,773.8
Logan Canyon Fm.	1,889.4
Naskapi Mbr.	3,490.5
Missisauga Fm.	3,658.2
Total Depth	3,805.0

* Tops taken from Well History Report

ADDITIONAL REPORTS AND LOGS:

Perforating Record, Run 3A
Reservoir Saturation Tool-GR-CCL Log, Run 2A
Junk Basket-GR Log, Run 2D
Lithology Density Compensated Neutron, Run 1B
Array Induction-GR, Run 1A
Dipole Shear Sonic Imager (TVD)
6 Arms Caliper-GR, Run 1A
Sub-Surface Pressure Report Pool: North Triumph A-1
Onsite Surface Sampling & Analysis Report
Compensated Neutron Lithology Density (TVD)
Array Induction-GR (TVD)
ASI-VSP Monitor Log, Run 1
Reservoir Saturation Tool GR-CCL (TVD)
Sample Log
Formation Evaluation Log
Drilling Data Log
Surface, MWD and PWD Data Log
Pressure Data Log
Electromagnetic Wave Resistivity, Dual Gamma Ray (MD) Log, Runs 3,4,5, &7
Electromagnetic Wave Resistivity, Dual Gamma Ray (TVD) Log, Runs 3,4,5, &7
Well Testing Report
Well Test Report Sand A Section
Dipole Shear Sonic Imager
Array Induction-GR, Run 1A
Reservoir Saturation Tool GR-CCL Log, Run 2A
Lithology Density Compensated Neutron, Run 1B
6-Arm Caliper-GR, Run 1A
Perforating Record, Run 3A
Multirate Production Log, Run 1
Junk Basket-GR Log
Well Seismic Report
Well Seismic Report Log
VSP Z-Axis Processing Steps
VSP Composite Display Log

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings		Canned Samples	Nannofossil Slides
Washed Cuttings in Vials	**X**	Fluid Samples	Thin Sections
Sidewall Core in Vials		Micropaleo Slides	Other
Core		Palynology Slides	

UNWASHED CUTTINGS:	**Interval (m)**		**#Bags**	NIL
WASHED CUTTINGS:	**Interval (m)**	920-2,500	**# Vials**	155
SIDEWALL CORE :	**Interval (m)**		**# Vials**	NIL

CORE: NIL

FLUIDS: NIL

SLIDES: NIL

North Triumph 2 (P- 42)

WELL SUMMARY

GENERAL INFORMATION

D #	363	**Rig Release Date**	
Company	SOEI	**Drilling Rig**	Rowan Gorilla II
Location	$43^0$41'58.19"n $59^0$51'18.99"W	**Total Depth(m)**	3,937
UWI	300P424350059450	**Water Depth (m)**	75.4
Area	Scotian Shelf	**Rotary Table (m)**	54.9
Spud Date	May 20, 2000	**Well Status**	Production
Well Term. Date	July 5, 2000	**Type of Well**	Development
		Info. Release Date	Released

CASING:

762.0mm x 295.0m	30" x 967.8'
339.7mm x 907.6m	13 3/8" x 2,977.6'
273.1mm x 3,933.3m	10 3/4" x 12,904.3'

WELL HISTORY REPORT: Available

TESTS:

Test # 1	**Interval (ft)**	3,838.6 - 3,920
	Recovery	Gas: flowed 2,610,000 m3/d on a 27mm choke Condensate: flowed at $35m^3$/d on a 22.2mm choke, 40.4 API at 15.5^0C

GEOLOGIC TOPS (metres):

Banquereau Fm.	475.1
(Eocene Chalk)	1,401.2
Wyandot Fm.	1,629
Dawson Canyon Fm.	1,757
Logan Canyon Fm. Fm.	1,870.9
Naskapi Mbr.	3,450.1
Missisauga Fm.	3,700.9
"O"Marker	
Total Depth	3,937

ADDITIONAL REPORTS AND LOGS:

Phasor Induction, Run 1	Well Testing Report Sand A
Sonic Log, P&S Sonic Data, Run 1	Sub-surface Pressure Report- Pool North Triumph A-1
Cement Volume 6-Arm Caliper Log, Run 1	Well Test Report – Sand A Section
Lithology Density Compensated Neutron, Run 1	Reservoir and Separator Fluid Compositions
Modular Dynamic Formation Tester (PS-PS-HY-PC), Run 1	Onsite Surface Sampling and Analysis Report
Dipole Shear Sonic Imager (MD)	Pressure Evaluation Log
Multirate Production Log, Run 1	Drilling Data Log
Dual Gamma Ray MD (in Well History Report)	Formation Evaluation Log
Dual Gamma Ray TVD (in Well History Report)	Sample Log

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings		Canned Samples	Nannofossil Slides
Washed Cuttings in Vials	**X**	Fluid Samples	Thin Sections
Sidewall Core in Vials		Micropaleo Slides	Other
Core		Palynology Slides	

UNWASHED CUTTINGS:	**Interval (m)**		**#Bags**	NIL
WASHED CUTTINGS:	**Interval (m)**	3,600-3,937.3	**# Vials**	109
SIDEWALL CORE:	**Interval (m)**		**# Vials**	NIL

CORE: NIL

FLUIDS: NIL

SLIDES: NIL

2. Call For Bids NS08-1

Parcel 2 (Search Co-ordinates)

N. Latitude	42.88	S. Latitude	42.55
W. Longitude	-62.75	E. Longitude	-61.75

Program Number	**Location Map**
8620-S14-06E	Figure 07
8620-S24-01P	Figure 08
NS24-G05-08P Confidential	Figure 10
NS24-G65-01P Confidential	Figure 11
NS24-P03-02E	Figure 16
8624-P28-02E	Figure 17
8624-P28-34E	Figure 18
8624-P28-49E	Figure 19
8624-P28-50E	Figure 20
8624-S06-05E/06E	Figure 21
8624-S06-12E	Figure 23
8624-S06-25E,26E	Figure 25
8624-S06-28E,31E	Figure 27
8624-S06-32E	Figure 28
8624-S06-38E	Figure 31
8624-T21-06E	Figure 32
8624-T21-08E	Figure 33
NS24-T63-04P Confidential	Figure 34
8624-W13-01P	Figure 37

Acadia K-62

WELL SUMMARY

GENERAL INFORMATION

D #	171	**Rig Release Date**	August 2, 1978
Company	Chevron-PEX Shell	**Drilling Rig**	Ben Ocean Lancer
Location	42˚51‘43.54"N 61˚55‘02.08"W	**Total Depth (m)**	5,287
UWI	300K624300061450	**Water Depth (m)**	866.2
Area	Scotian Shelf	**Rotary Table (m)**	12.8
Spud Date	April 11, 1978	**Well Status**	P&A
Well Term. Date	n/a	**Type of Well**	Exploration
		Info. Release Date	Released

CASING:

406mm x 325.5m	16” x 1,068'
340mm x 1,214.3m	13 3/8” x 2,987'
244mm x 2,795.9m	9 5/8” x 9,173'

WELL HISTORY REPORT: Available

TESTS:

DST # 1	**Interval (m)**	2,786.2 – 2,822.9
	Recovery	152m wtr. cushion 475m muddy water 2,149 m slightly muddy water
DST # 2	**Interval (m)**	4,821.9 – 4,837.8m
	Recovery	Water cushion: 11.0m^3 Very muddy water: 3.0 m^3 Slightly muddy water: 1.5 m^3 Formations salt water: 18.0 m^3
DST #3	**Interval (m)**	3,023.01 – 4,755.49
	Recovery	Water cushion: 2 m^3 Rat Hole Mud: 1.5 m^3 Formation Water: 24.0 m^3 Mud: 1.5 m^3

GEOLOGIC TOPS: (metres)

Banquereau Fm.	In casing
Wyandot Fm.	2,593.4
Dawson Canyon Fm.	2,620.1
Petrel Mbr.	2,714.4 – 2,725.0
Unconformity	2,778.0
Roseway Equivalent	2,778.0
Abenaki Fm	
Baccaro Mbr.	3,306.0
Misaine Mbr.	4,086.0
Scatarie Mbr.	4,304.0
Mohican Equivalent	4,950.0
Total Depth	5,287.4

ADDITIONAL REPORTS AND LOGS:

Borehole Compensated Sonic Log, Run 1-5	Geochemical Well Site Log
Core Analysis Results	Palynology & Micropaleontological Report
4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4	Seismic Reference Service, Run 1-5
High Resolution Thermometer, Run 1	Well Test Report
Chemical analysis of Core Sample	Well History Log (Crystal-Particle Size, Porosity etc.)
Special Data Analysis	Directional Survey/Dipmeter Cluster Calculation Listing
Graphical Summary Weather and Sea Conditions Vessel Response	Cement Bond Log, Run 2
Geochemical Analysis	Directional Log (Computed), Run 1-4
Simultaneous Compensated Neutron Formation Density, Run 1-3	Dual Induction Laterolog, Run 1-5
	Core Photos (photocopied)

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	X	Canned Samples	X	Nannofossil Slides	
Washed Cuttings in Vials	X	Fluid Samples	X	Thin Sections	X
Sidewall Core in Vials	X	Micropaleo Slides	X	Other	
Core	X	Palynology Slides	X		

UNWASHED CUTTINGS:	**Interval (m)**	1,200 – 5,287	**#Bags**	1,022
WASHED CUTTINGS:	**Interval (m)**	1,200 – 5,287	**# Vials**	1,040
SIDEWALL CORE :	**Interval (m)**	1,881 – 4,887.2	**# Vials**	90

CORE:

Core #	Interval (m)	Recovery (m)	#Boxes
1	2 811.4 - 2 813.0	1.5	1
2	2 813.0 - 2 816.0	0.5	1
3	2 816.0 - 2 822.9	6.8	4
4	3 380.6 - 3 399.2	17.4	12
5	3 736.8 - 3 752.4	15.5	11
6	4 842.0 - 4 854.0	9.6	7

FLUIDS:	Interval	Recovered	# Jars
DST#1	Not listed	Gas cut – condensate cut muddy formation water	4

SLIDES:

Type	Interval (m)	# Slides	Sample Source
Micro.	1,200 – 5,287	134	Cuttings
Micro	2,430-5,257	127	Cuttings
Palyn.	1,200 – 5,287	131	Cuttings
Palyn.	1,951 – 4,297.7	19	Sidewall Core
Palyn.	1,828.8 – 2,270.2	11	Sidewall Core

Torbrook C-15

WELL SUMMARY

GENERAL INFORMATION

D #	383	**Rig Release Date**	n/a
Company	EnCana Corporation	**Drilling Rig**	Eric Raude
Location	62°17'35.64" 42°34'02.60"	**Total Depth**	3,600
UWI	300C154240062150	**Water Depth**	1,674.5
Area	Scotian Slope – Scotian Basin	**Rotary Table**	25m
Spud Date	November 16, 2002	**Well Status**	P&A
Well Term. Date	January 14, 2003	**Type of Well**	Exploratory
		Info. Release Date	Released

CASING:

914mm x 1,776.5m	35.98" x 5,828'
508mm x 2,621.4m	20" x 8,600'

WELL HISTORY REPORT: Available

TESTS: No tests run.

GEOLOGIC TOPS:

Tertiary 34	2,905.00m
Tertiary 33 (unconformity)	3,020.00m
Tertiary 30 (unconformity)	3,245.00
Tertiary 20 (unconformity)	3,419.00
Total Depth	3,600.00

*Geologic tops taken from Well History Report

ADDITIONAL REPORTS AND LOGS:

Composite (EMS-DSI-HRLA-MCFL-TLD-CNL-GR-HNGS) Log Suite 1, Run 4

Natural Gamma Ray Spectrometry Log, Suite 1 Run 4

High Resoultion Laterlog Array Log, Suite 1 Run 4

FMI Image Log (Uninterpreted Images)

End of Well Physical Environments Report (Meteorological/Forecast Verification/Wave/Current Data)

Dipole Shear Sonic Imager EMS-DSI-HRLT

Dipole Shear Sonic Imager FMI-DSI-HNGS

FMI Image Log

Pressure While Drilling MD Log Interval 1699.5-2420.0m, Runs 1,2,2RR, 3&4

Pressure While Drilling Time Log Interval 1699.5-2420.0m, Runs 1,2,2RR, 3&4

Pressure While Drilling MD Log Interval 1699.5-1787.0m, Runs 1,2,2RR, 3&4

Geological Striplog

Mud Log Scale 1:240

Mud Log Scale 1:600

Drilling Log Scale 1:600

Pressure Log Scale 1:600

EMS Six Arm Caliper Borehole Geometry Log, Suite 1 Run 4

Mechanical Sidewall Coring Tool, Suite 1 Run 4

PEX Compensated Neutron Lithodensity Log, Suite 1 Run 4

Pressure While Drilling Time Log Interval 1699.5-1787.0m, Runs 1,2,2RR, 3&4

Pressure While Drilling MD Log Interval 1787.0-2650.0m, Runs 1,2,2RR, 3&4

Pressure While Drilling Time Log Interval 1787.0-2650.0m, Runs 1,2,2RR, 3&4

Pressure While Drilling MD Log Interval 2650.0-2657.0m, Runs 1,2,2RR, 3&4

Pressure While Drilling Time Log Interval 2650.0-2657.0m, Runs 1,2,2RR, 3&4

Pressure While Drilling MD Log Interval 2657.0-3600.0m, Runs 1,2,2RR, 3&4

FMI Dip Log (w/steronets)

Pressure While Drilling Time Log Interval 2657.0-3600.0m, Runs 1,2,2RR, 3&4

Electromagnetic Wave Resistivity/Dual Gamma Ray/Bimodal Acoustic Tool MD Log

Composite (EMS-DSI-HRLA-MCFL-TLD-CNL-GR-HNGS) Log, Suite 1-Run 4

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	Nannofossil Slides
Washed Cuttings in Vials	**X**	Fluid Samples	Thin Sections
Sidewall Core in Vials		Micropaleo Slides	Other
Core		Palynology Slides	

UNWASHED CUTTINGS: **Interval (m)** 2655 - 3600 **#Bags** 190

WASHED CUTTINGS: **Interval (m)** 2655 - 3600 **# Vials** 190

SIDEWALL CORE : **Interval** NIL **# Vials**

CORE: No conventional core taken

FLUIDS: No fluids taken

SLIDES: NIL

Albatross B-13

WELL SUMMARY

GENERAL INFORMATION

D #	268	**Rig Release Date**	March 28, 1985
Company	Petro-Can-Texaco et al	**Drilling Rig**	Sedco 710
Location	$42^0$42'10.68"N $63^0$02'11.83"W	**Total Depth(m)**	4,046
UWI	300B134250063000	**Water Depth (m)**	1,341
Area	Scotian Shelf	**Rotary Table (m)**	24
Spud Date	December 12, 1984	**Well Status**	P&A
Well Term. Date	March 28, 1985	**Type of Well**	Exploratory
		Info. Release Date	Released

CASING:

762mm x 1415m	30” x 4 642’
508mm x 1862m	20” x 6 109’
340mm x 2484m	13 3/8” x 8 149’

WELL HISTORY REPORT: Available

TESTS: No tests run

GEOLOGIC TOPS (m):

Banquereau Fm.	In casing
Unconformity	2,468.5
Roseway Fm.	2,468.5
Abenaki Fm.	
Baccaro Mbr.	?3014.5
Fault Mbr.	3,815.0
Misaine Mbr.	3,958.4
Total Depth	4,046.0

ADDITIONAL REPORTS AND LOGS:

Compensated Densilog/Neutron, Run 1 & 2	Dual Laterolog, Run 1 & 2
Four-Arm Diplog, Run 2	BHC Acoustilog, Run 1 & 2
Well History Summary (Mud Report)	Corgun, Run 2
Computed Four-Arm Diplog, Run 2	MiNILog, Run 1 & 2
Core Photo's (Whole Diameter), Core 1	Composite Log
Formation Multi-Tester Log, Run 2	Subsurface Masterlog
Directional Survey, Run 2	Plan & Field Notes
Borehole Seismic Log, Final Report	Core Analysis Results
Carbonate Petrographic Study-Final Report	Geochemical Evaluation
Addendum to Albatross B-13 Biostratigraphy Report	Biostratigraphy-Final Report
Dual Laterolog (Reduced Mylar)	Formation Dip Listing, Run 1
Borehole Seismic Log-Final Report	
Prolog Field Analysis, Wellsite Complex Reservoir Analysis	

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples	**X**	Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples		Thin Sections	**X**
Sidewall Core in Vials		Micropaleo Slides	**X**	Other	
Core	**X**	Palynology Slides	**X**		

UNWASHED CUTTINGS:	**Interval (m)**	1,880 – 4,044	**#Bags**	434
WASHED CUTTINGS:	**Interval (m)**	1,880 - 4,044	**# Vials**	434
SIDEWALL CORE :	**Interval (m)**		**# Vials**	NIL
CANNED CUTTINGS (DRIED):	**Interval (m)**	1,885 – 4,044	**# Vials**	217

CORE:

Core #	Interval (m)	Recovery (m)	#Boxes
1	2,511.5 – 2,517.0	5.0	7

FLUIDS: Nil

SLIDES:

TYPE	Interval (m)	# Slides	Sample Source
Micro	1,875 – 4,044	83	Cuttings
Palynology	1,875 – 4,044	70	Cuttings
Thin Section	2,511.5	1	Core

Mohican I-100

WELL SUMMARY

GENERAL INFORMATION

D #	74	**Rig Release Date**	March 10, 1972
Company	Shell	**Drilling Rig**	Sedco H
Location	$42^0$59'39.04"N $62^0$28'51.32"W	**Total Depth(m)**	4,393
UWI	300I004300062150	**Water Depth (m)**	153.3
Area	Scotian Shelf	**Rotary Table (m)**	29.9
Spud Date	December 27, 1971	**Well Status**	P&A
Well Term. Date	n/a	**Type of Well**	Exploratory
		Info. Release Date	Released

CASING:

406mm x 362.4m	16" x 1,189'
340mm x 984.8m	13 3/8 "x 3,231'
244.5mm x 2,018.4m	9 5/8" x 6,621'

WELL HISTORY REPORT: Available

TESTS: No tests run

GEOLOGIC TOPS (m):

Laurentian Fm.	In casing	Mohican Fm.	3,623.4
Unconformity	?1,443	Iroquois Fm.	3,787.4
Banquereau Fm.	?1,443	Breakup Unconformity	4,286.7
Unconformity	1,711.7	Eurydice Fm.	4,286.7
Logan Canyon Fm. equiv.	1,711.7	Argo Fm.	4,365.3
Missisauga Fm. equiv.	2,198.2	Total Depth	4,393.0
Roseway / Artimon equiv.	2,513.9		
Abenaki Fm.			
Baccaro Mbr	2,711.8		
Misaine Mbr.	3328.4		
Scatarie Mbr.	3,441.2		

ADDITIONAL REPORTS AND LOGS:

Borehole Compensated Sonic Log, Run 1-4
Compensated Formation Density and Neutron Log, Run 1 & 2
4-Arm High Resolution Continuous Dipmeter, Run 1-3
Velocity Survey (2 parts)
Velocity Analysis
Geochemical Evaluation (x-ref 8623-R5-1P)
Compensated Formation Density Log, Run 1
Dual Induction-Laterlog, Run 1-4
Micropaleontology, Palynology, Geochem, & Source Rock Analysis
Directional Log, Run 1-3
Geochem Analysis
Micropaleontology & Palynology Summary
Micropaleontology , Palynology & Stratigraphy

SAMPLES

SAMPLE OVERVIEW:

Unwashed Cuttings	**X**	Canned Samples		Nannofossil Slides	
Washed Cuttings in Vials	**X**	Fluid Samples		Thin Sections	
Sidewall Core in Vials	**X**	Micropaleo Slides	**X**	Other	
Core	**X**	Palynology Slides	**X**		

UNWASHED CUTTINGS: **Interval (m)** 393.1 – 4,370.8 **#Bags** 920

WASHED CUTTINGS: **Interval (m)** 393.1– 4,370.8 **# Vials** 920

SIDEWALL CORE : **Interval (m)** 388.9 – 4,379.7 **# Vials** 239

CORE:

Core #	Interval (m)	Recovery (m)	#Boxes
1	2,524.6 – 2,532.5	7.8	8
2	2,532.5 – 2,541.7	8.8	8
3	2,838.9 – 2,845.0	8.9	8
4	3,220.2 – 3,229.3	9.1	9
5	3,462.5 – 3,470.5	7.0	7
6	3,691.1 – 3,700.2	8.9	9
7	3,959.3 – 3,968.5	6.8	7
8	4,091.9 – 4,101.1	7.6	7
9	4,330.9 – 4,340.0	7.7	7

FLUIDS: NIL

SLIDES:

Type	Interval	# Slides	Source
Micro.	393.2 – 4,236.7	288	Cuttings
Micro	388.9 – 4,294.6	166	SWC
Micro	2,838 – 2,845.6	23	Core
Palyn.	384.0 – 3,483.8	161	Cuttings
Palyn.	179.8 – 4,099.5	93	Cuttings
Palyn.	3,477.1 – 4,375.4	35	Cuttings
Palyn.	388.9 – 4,379.9	171	SWC
Palyn.	252.9 - 4,336.9	30	Core

3. NS08-1 Report Descriptions

Program No. (Parcel #)	Compl. Date	Length (km)	Title	Mylar (Y/N)
8620-H06-02E (1)	02-Jul-82	808.88	Chebucto E. A. 781-004 Scotia Shelf Reporton 1982 Seismic Program	Y
8620-H06-07E (1)	13-May-83	2 428.08	South Sable Island E. A. 146 Scotian Shelf Report on March-May 1983 Seismic Program	Y
8620-H06-08E (1)	23-Nov-84	637.00	Project No. 8620-H6-8E 1984 Beasejour & Gully Chebucto Survey Type Reflection Marine Seismograph	Y
8620-H06-09E x-ref 8624-H6-10E (1)	31-Aug-85	821.65	Chebucto-Sable Island Survey Type-Reflection Marine Seismograph	Y
8620-J08-01E & (02E) (1)	23-Jul-83	4 693.48	Report on the Geophysical Survey Carried Out By ICG Parks Offshore Exploration Partnership During 1982 and 1983 in the East and West Sable Island, N.S. Offshore Areas	Y
8620-S14-06E (1,2)	24-Jul-83	13 239.85	Marine Reflection Seismic Survey Over the Scotian Shelf Area (including West Slope Area, West Banquereau, East Banquereau, Sable & Scotia Basin)	Y
8620-S24-01P (2)	31-Oct-72	5 857.77	1972 East Coast Marine Participation Survey Offshore Nova Scotia and Newfoundland	Y (Few)

Program No. (Parcel #)	Compl. Date	Length (km)	Title	Mylar (Y/N)
NS24-E40-01E (1)	25-Sep-01	585.00km^2	Marine 3D Seismic Survey for Eagle/Chebucto/Glenelg	Y
NS24-G05-08P (2)	21-May-03 24-Jul-03	1920.08 738.99km^2	2D & 3D Marine Seismic Survey Offshore Nova Scotia, Canada	N
NS24-G65-01P (2)	20-Oct-99	25006.83	2D Deep Water Speculative Survey Offshore Nova Scotia	Y
NS24-G05-08P (2)	21-May-03 24-Jul-03	1920.08 738.99km^2	2D & 3D Marine Seismic Survey Offshore Nova Scotia, Canada	N
8624-H06-04E (1)	10-Jun-83	448.43	Geophysical Survey, Chebucto Block (E.A. 781-004), Scotian Shelf	Y
8624-H06-07E (1)	03-May-84	276.00	Report on 1984 Seismic Program South Sable III (E.A. 146)	Y
8624-H06-10E (1)	14-Sep-85	2684.79	Reflection Marine Seismograph, South Sable 3D Survey , Chebucto Area	Y
8624-N05-02E (1)	05-Jun-83	821.28	1983 Final Report on Reconnaisance Seismic Reflection Survey, Sable Island	Y
NS24-P03-02E (2)	09-Aug-00	1925.6km^2	Torbrook 3D Exclusive Marine Seismic Survey	Y
8624-P28-02E (2)	28-Jun-78	1117.05	Final Report on Marine Geophysical Survey, Shelburne	Y
8624-P28-34E (2)	25-May-82	1084.33	Marine Reflection Seismic, Gravity & Magnetic Survey, Western Scotian Shelf	Y

Program No. (Parcel #)	Compl. Date	Length (km)	Title	Mylar (Y/N)
8624-P28-49E (2)	12-Nov-82	2024.13	Final Report-Mohican Basin, Scotian Shelf	Y
8624-P28-50E (2)	26-Oct-82	443.90	1982 Marine Reflection Seismic, Gravity & Magnetic Survey, Albatross	Y
8624-S06-05,06E (2)	12-Mar-70 13-Oct-70	683.95 14 721.87	1970 Geophysical Report-Scotia Shelf, Wyandot, Ojibwa, Abenaki, Iroquois, Huron, Cree & Argo Areas	N
8624-S06-08E (1)	20-Aug-71	9 116.68	1971 Geophysical Report-Scotia Shelf- Chippewa, Huron, Mohican and Sauk	N
8624-S06-12E (2)	02-Aug-73	8548.60	1973 Geophysical Report, Onondaga, Oneida, Wenonah, Hawkeye, Dolphin & Carbonate Edge	N
8624-S06-23E (x-ref 8624-S06-27E) (1)	01-Aug-80	3 003.00	Reflection Seismic Report-North and South Sable Area, Offshore Nova Scotia	Y
8624-S06-25,26E (2)	26-Jan-81 17-Jan-81	400.57 725.50	Final Reflection Seismic Report on Western Slope and South Acadia Areas	N
8624-S06-27E (x-ref 8624-S06-23E) (1)	15-Sep-81	2 353.00	Reflection Seismic Program in South Sable Area, Offshore Nova Scotia	Y
8624-S06-28,31E (2)	26-Jan-81 17-Jan-81	400.57 725.50	Final Reflection Seismic Report on Western Slope and South Acadia Areas	N

Program No. (Parcel #)	Compl. Date	Length (km)	Title	Mylar (Y/N)
8624-S06-32E (2)	19-Oct-82	5716.72	Reflection Seismic Program, Brown's Bank, Medway, South Acadia, Mira Bay, Glace Bay, Tor Bay and Python Areas on the Slope	Y
8624-S06-33E (1)	26-Oct-82	4 832.36	Reflection Seismic Final Report North and South Sable Areas	Y
8624-S06-37E (1)	27-Jul-83	3 750.14	Reflection Seismic in Hawkeye, Mulgrave, Lunenburg, Glenelg, and Triumph Areas Offshore Nova Scotia	Y
8624-S06-38E (2)	12-Sep-83	438.00	Reflection Seismic in Banquereau, Python and Acadia Areas	Y
8624-T21-06E (2)	28-Nov-80	426.23	Final Report, West Albatross, Western Scotian Shelf	Y
8624-T21-08E (2)	07-Jul-81	410.00	Albatross, Scotian Shelf 1981 Seismic Survey	Y
NS24-T63-04P (2)	10-Dec-03	9989.03	Eastern Canada Southwest Scotian Shelf & Slope Speculative 2D Seismic Survey	Y
NS24-V03-02P (1)	29-Nov-99	4163.89km^2	Nova Scotia 3D Speculative Seismic Survey	N
NS24-V03-03P (1)	21-Oct-00	3042.86km^2	Nova Scotia 3D Speculative Seismic Survey	N
8624-W13-1P (2)	01-Aug-83	3910.21	Final Report, Marine Seismic Survey of East Coast, Nova Scotia Area, 1983	Y

4. Program Location Maps

Figure 01: Location Map for 8620-H06-02E

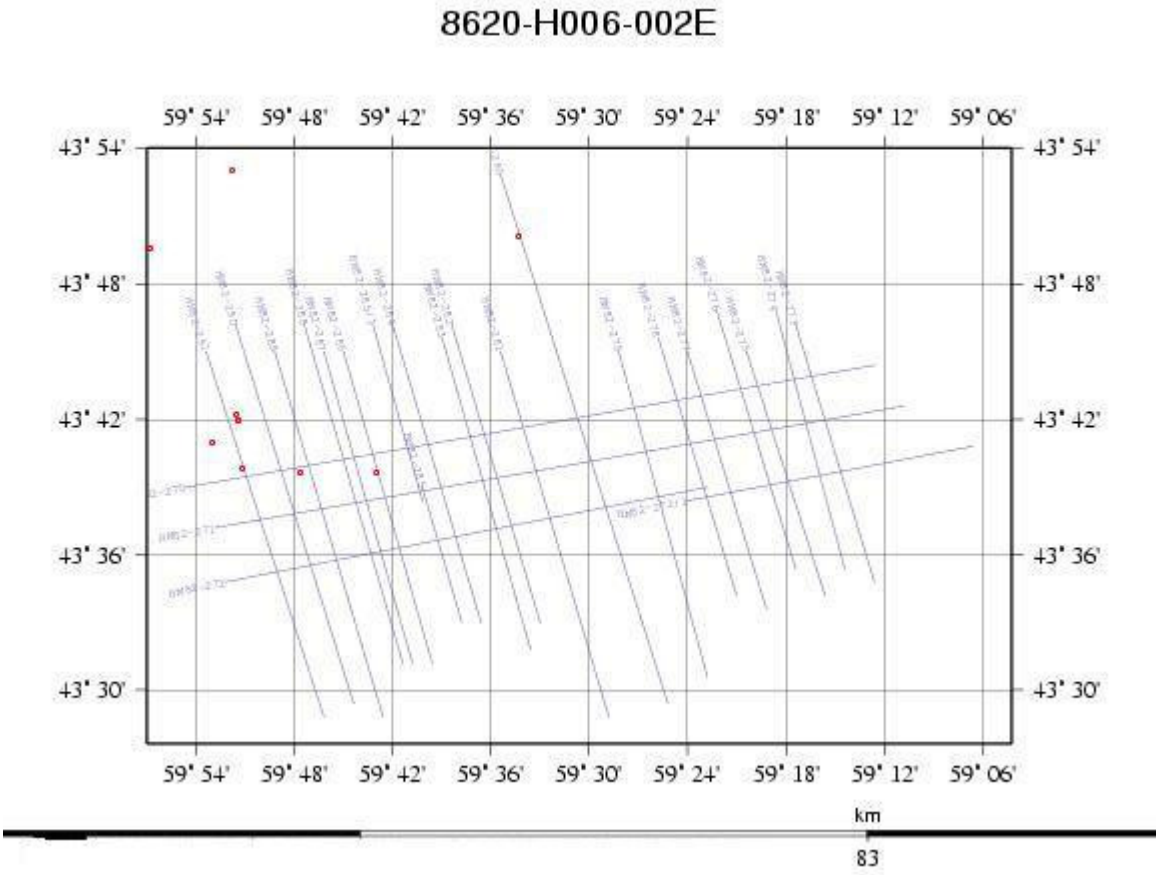


Figure 02: Location Map for 8620-H06-07E

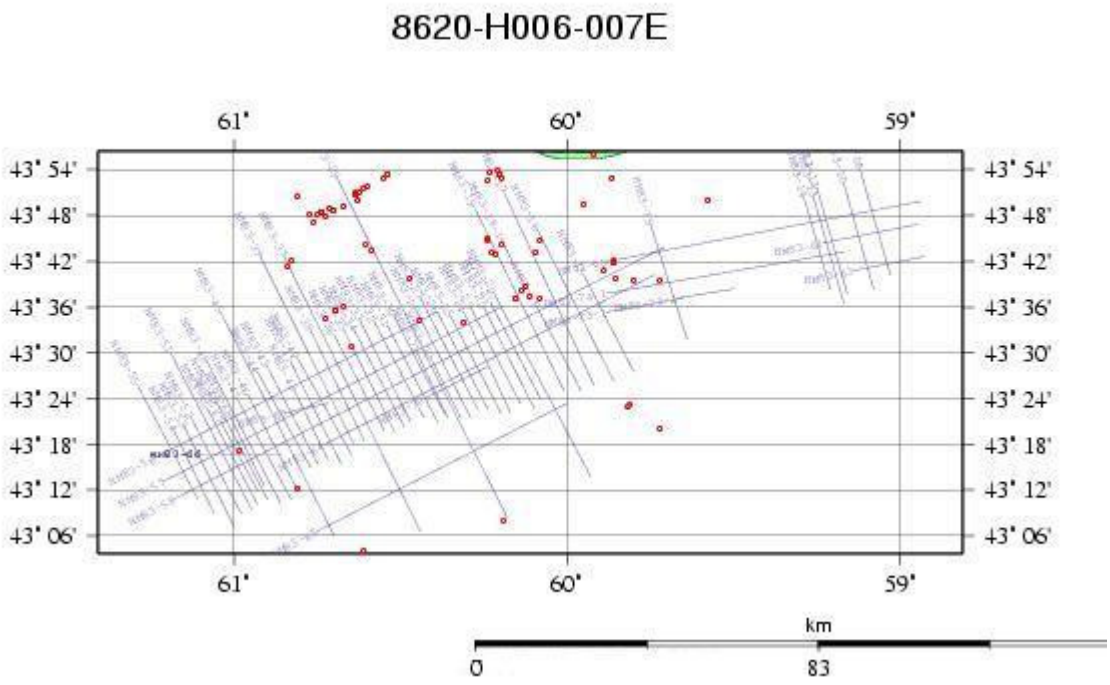


Figure 03: Location Map for8620-H06-08E

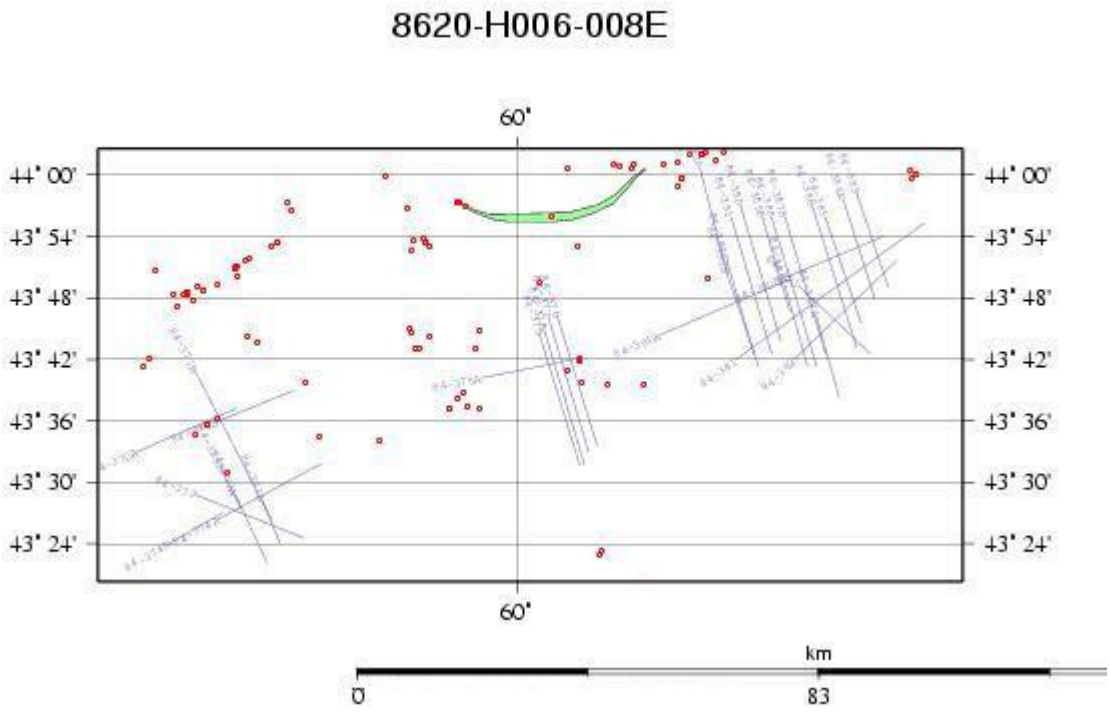


Figure 04: Location Map for 8620-H06-09E

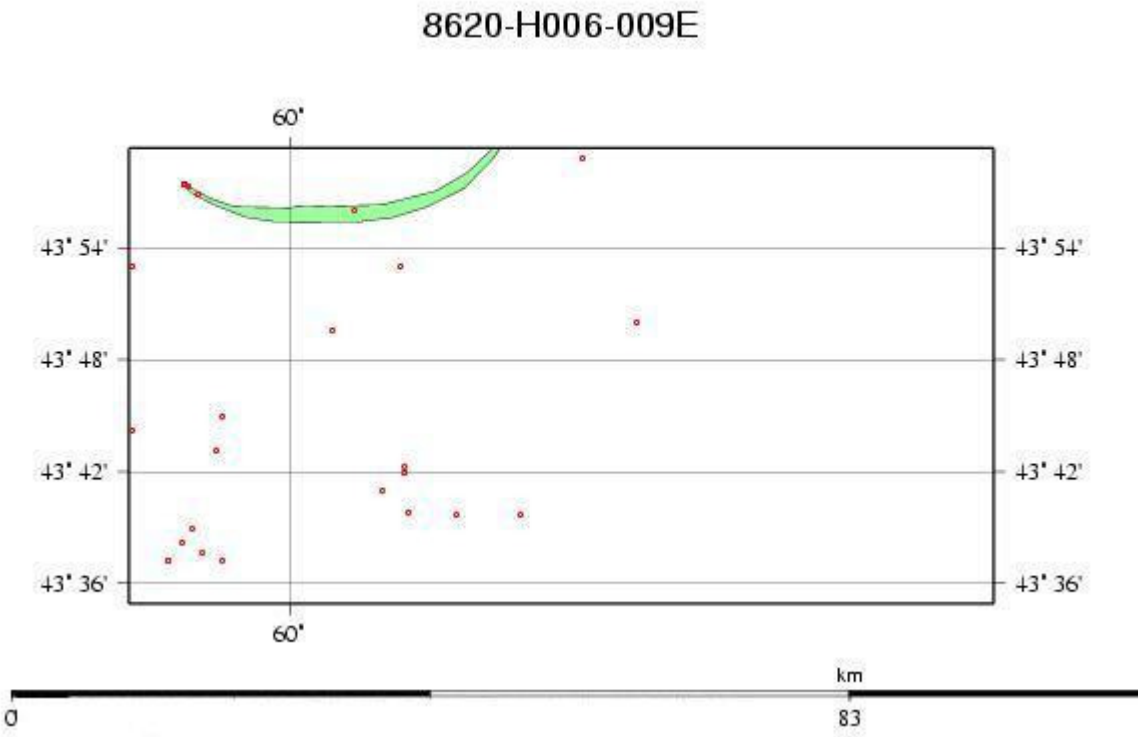


Figure 05: Location Map for 8620-J08-01E

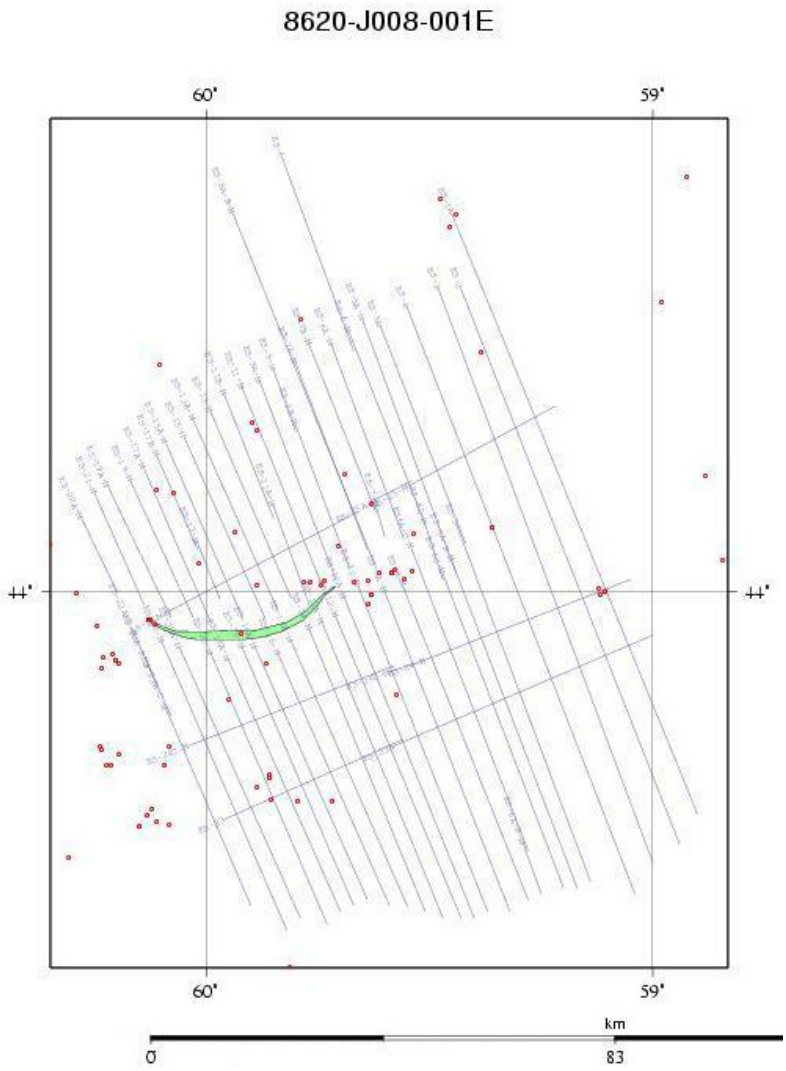


Figure 6: Location Map for 8620-J08-02E

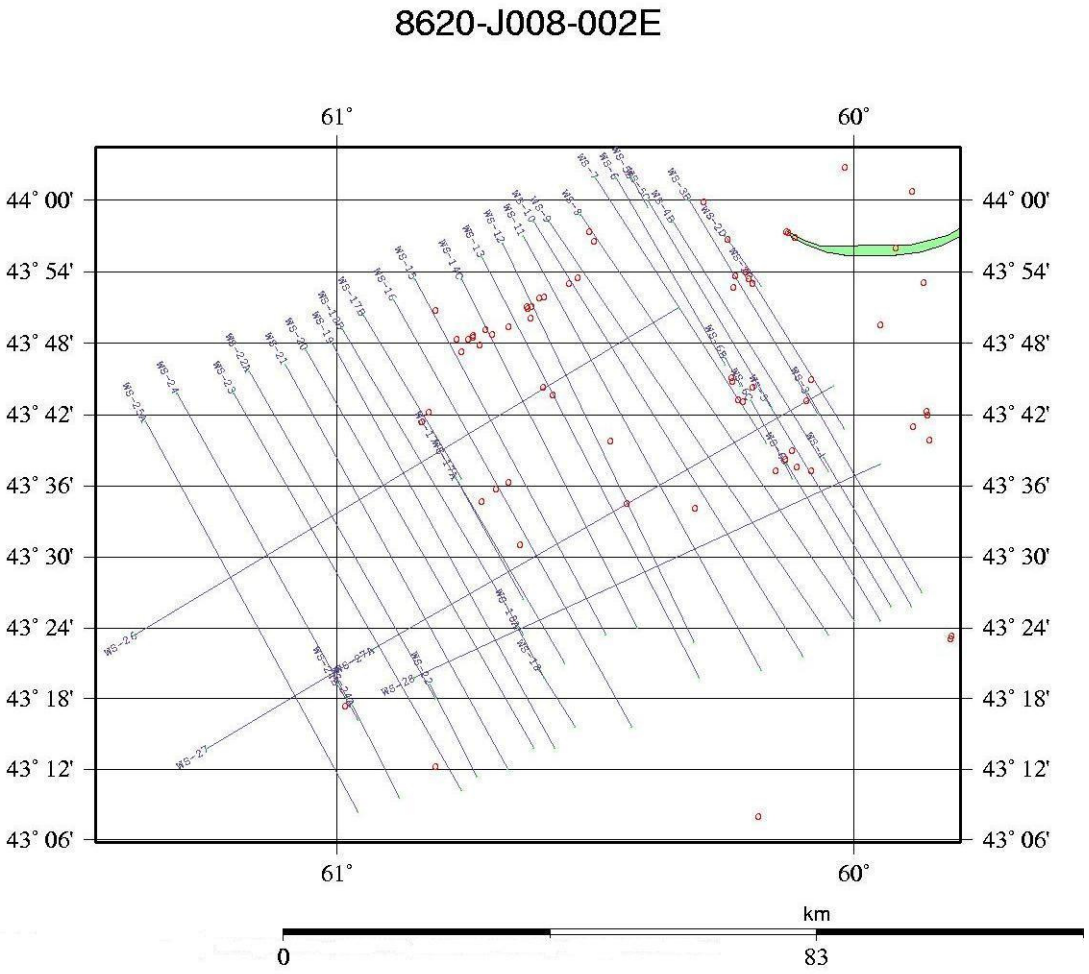


Figure 07: Location Map for 8620-S14-06E

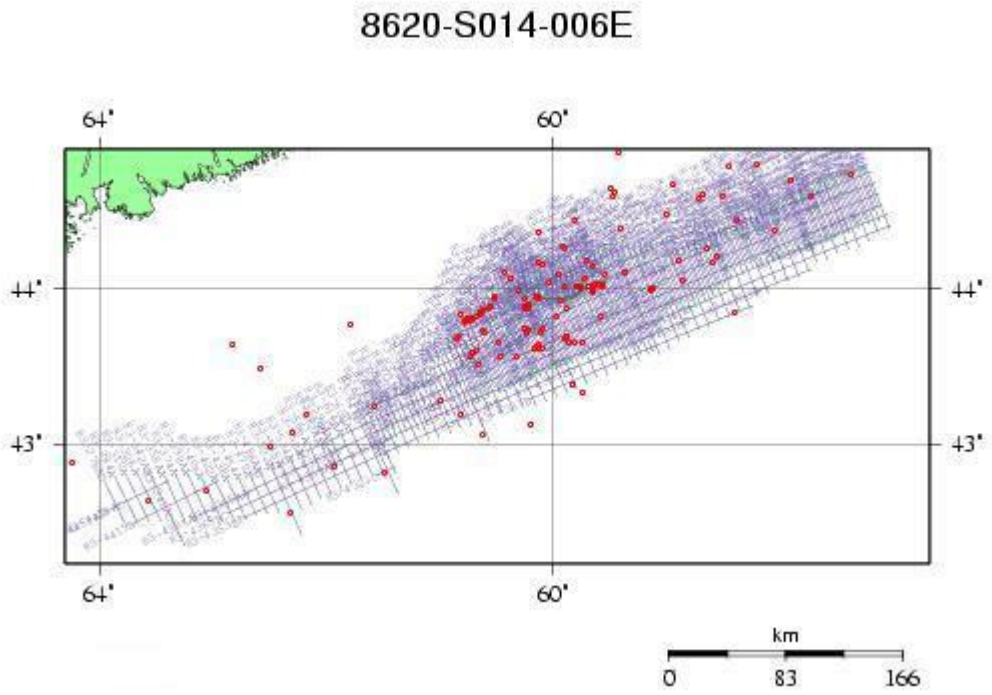


Figure 08: Location Map for 8620-S24-01P

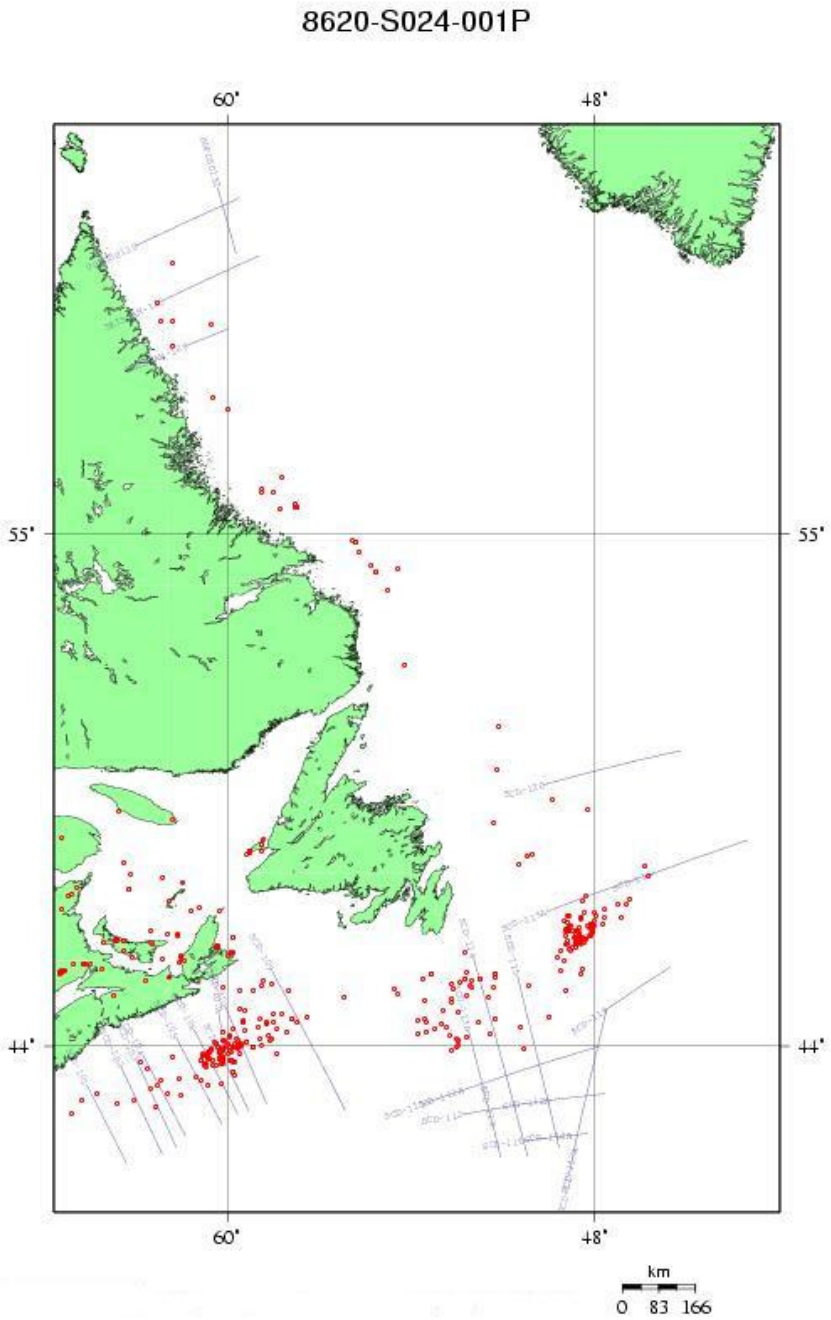


Figure 09: Location Map for NS24-E40-01E

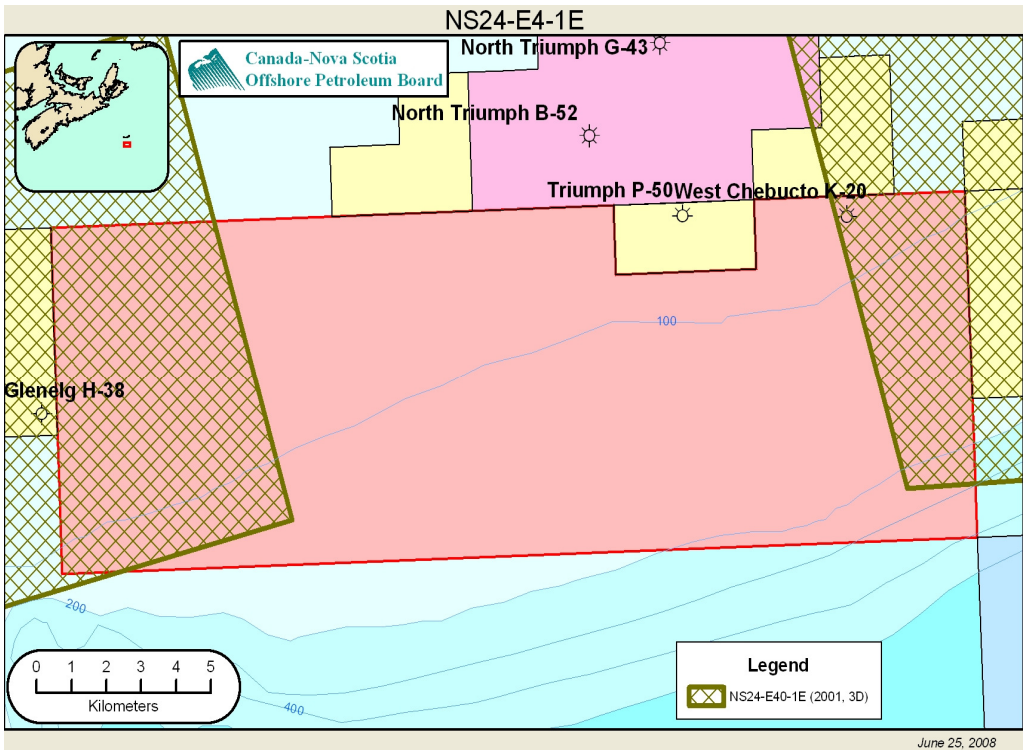


Figure 10: Location Map for NS24-G05-08P - Confidential

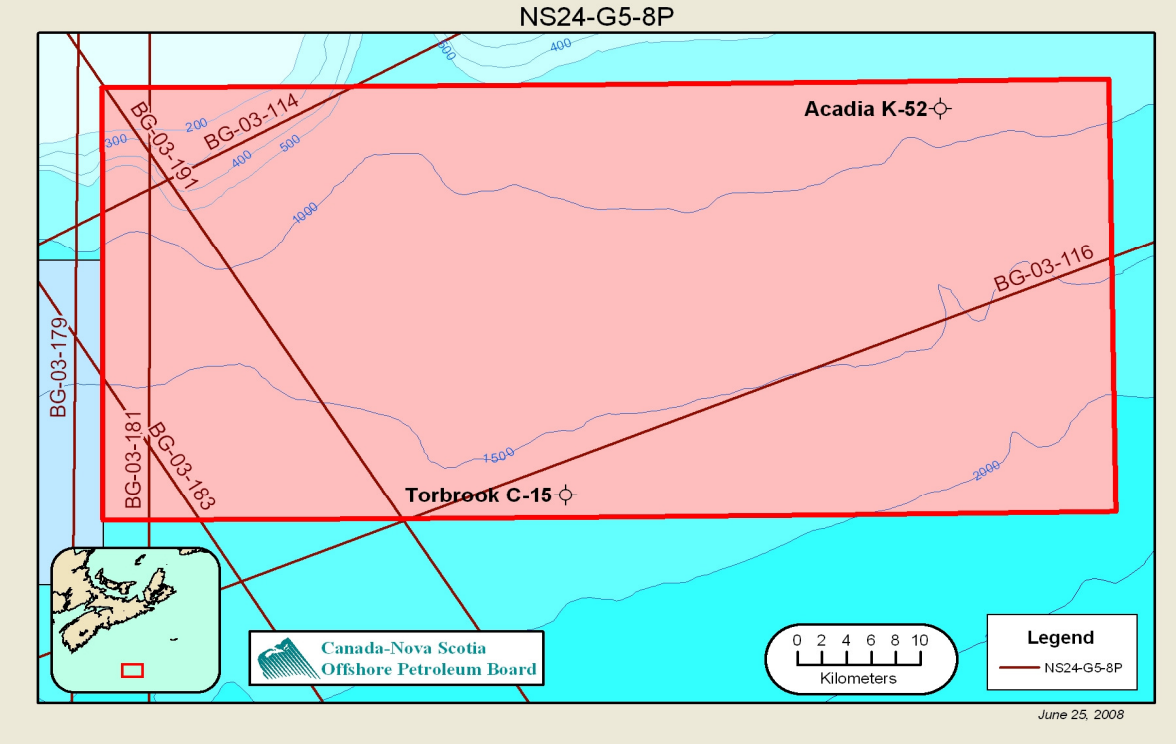


Figure 11: Location Map for NS24-G65-01P - Confidential

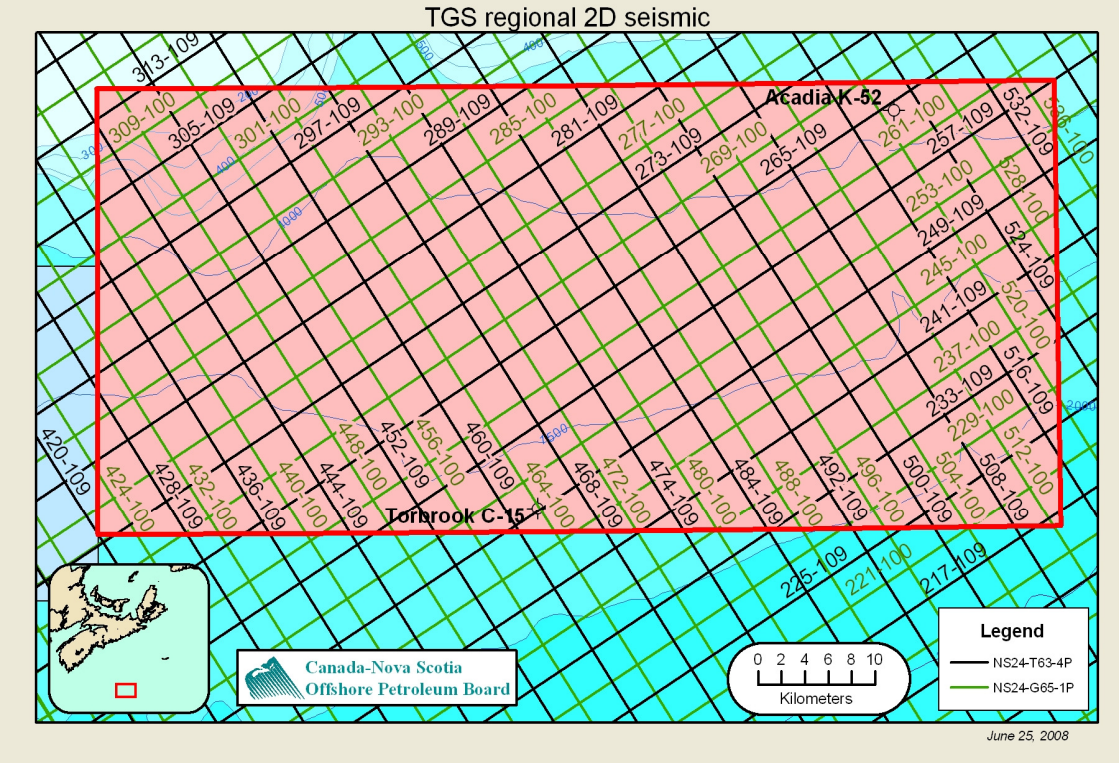


Figure 12: Location Map for 8624-H06-04E

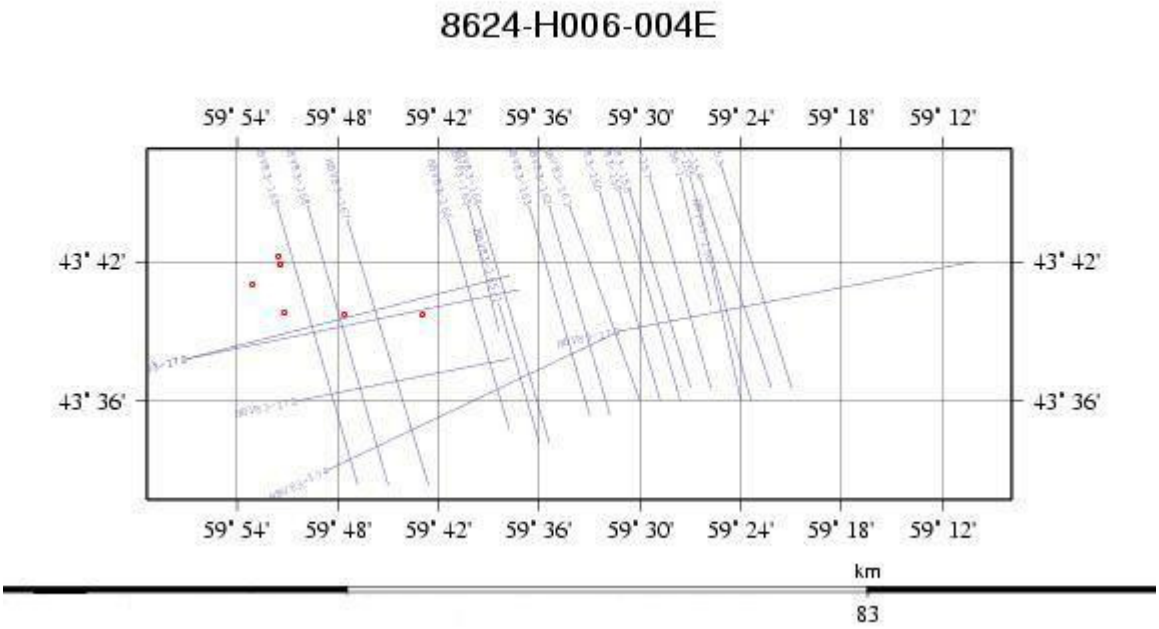


Figure 13: Location Map for 8624-H06-07E

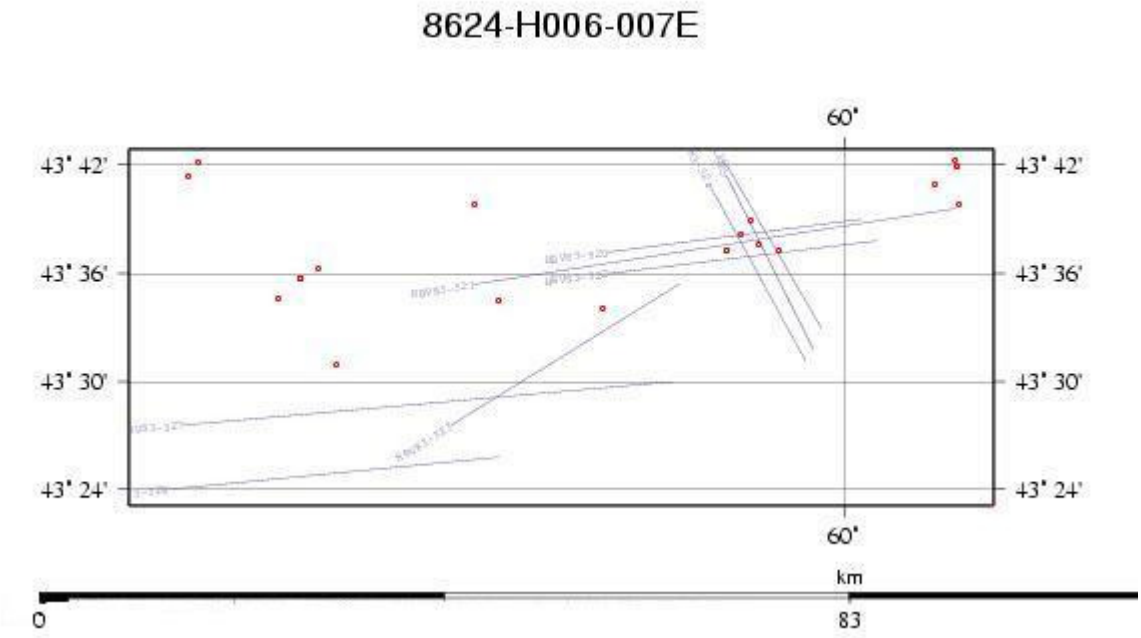


Figure 14: Location Map for 8624-H06-10E

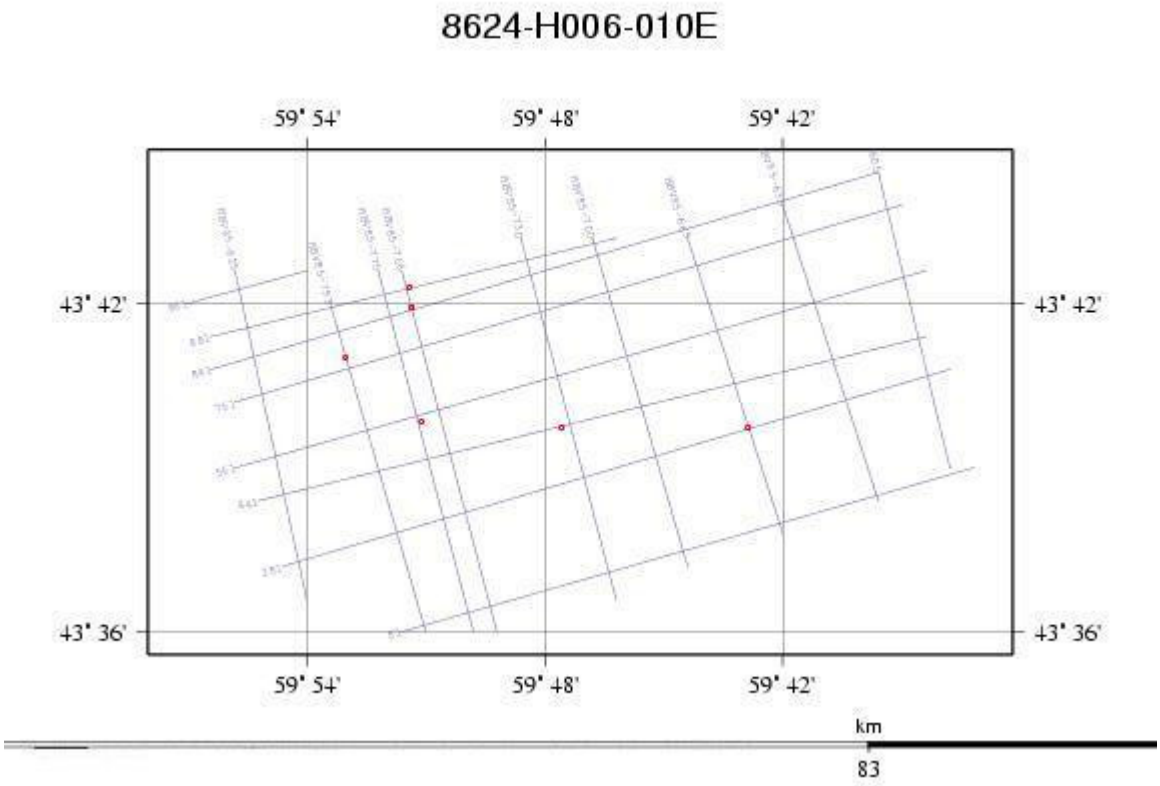


Figure 15: Location Map for 8624-N05-02E

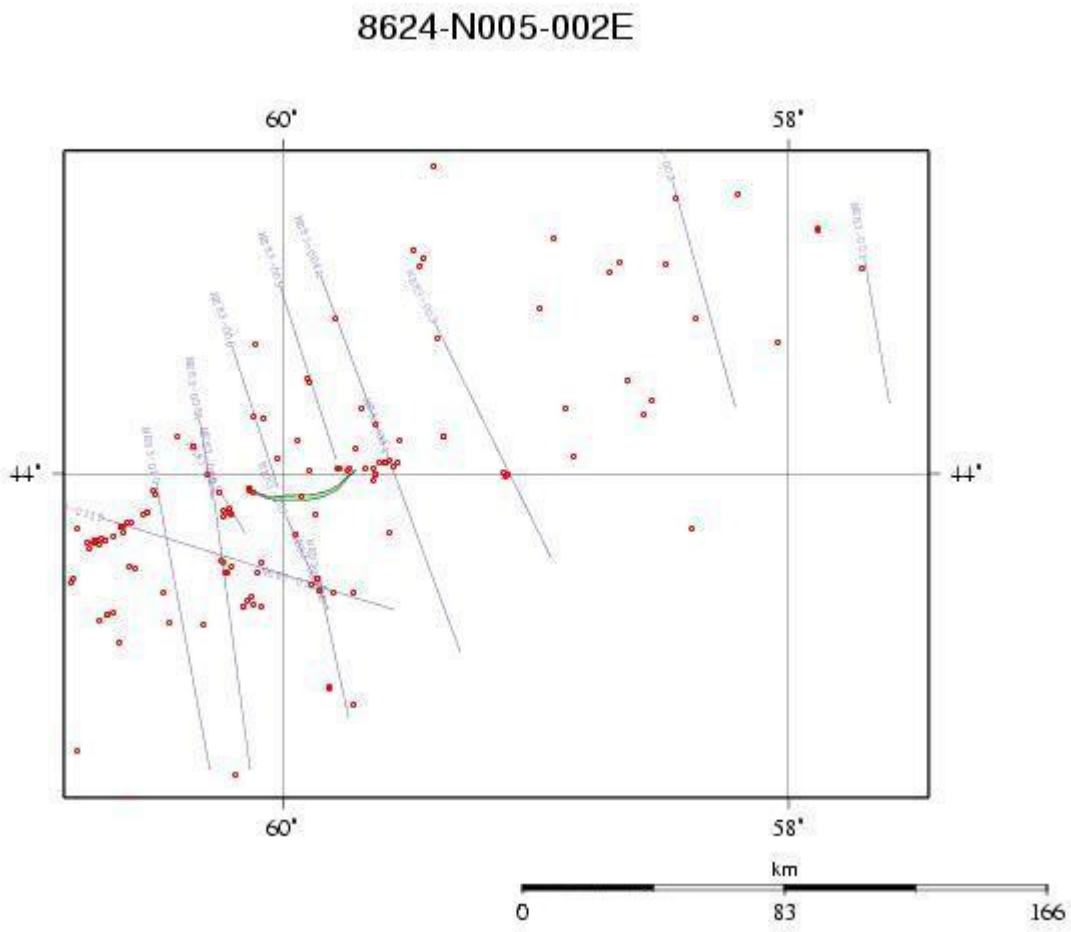


Figure 16: Location Map for NS24-P03-02E

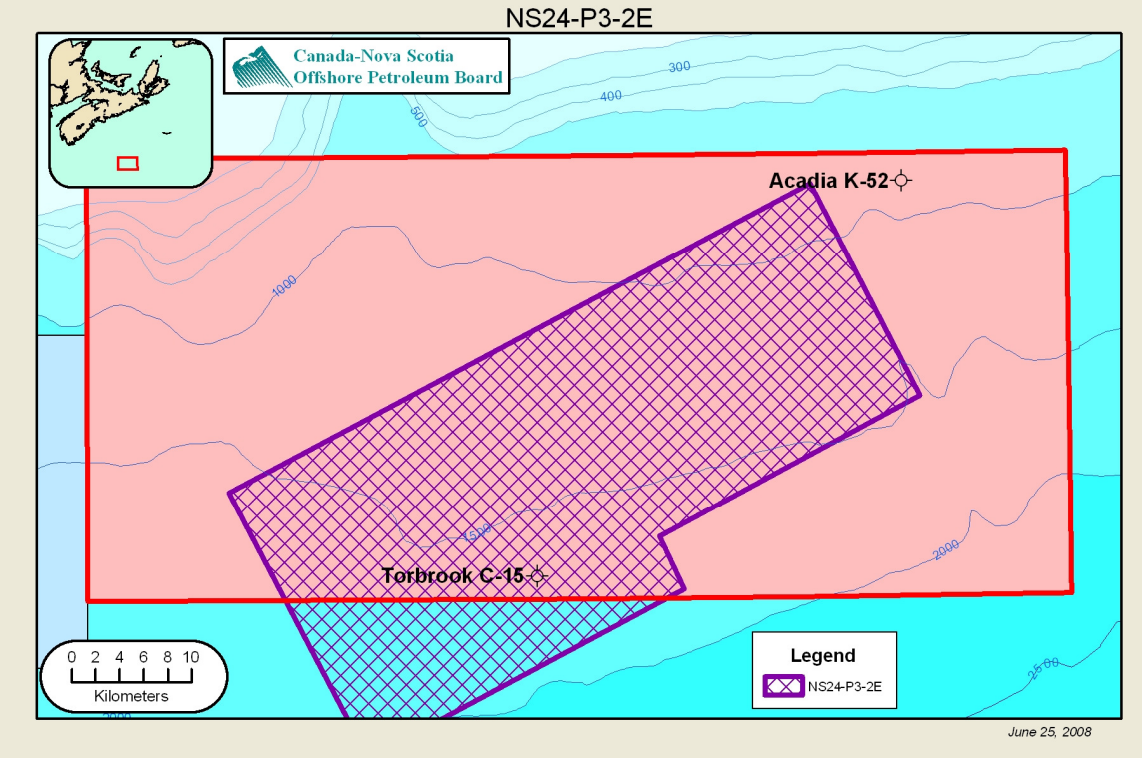


Figure 17: Location Map for 8624-P28-02E

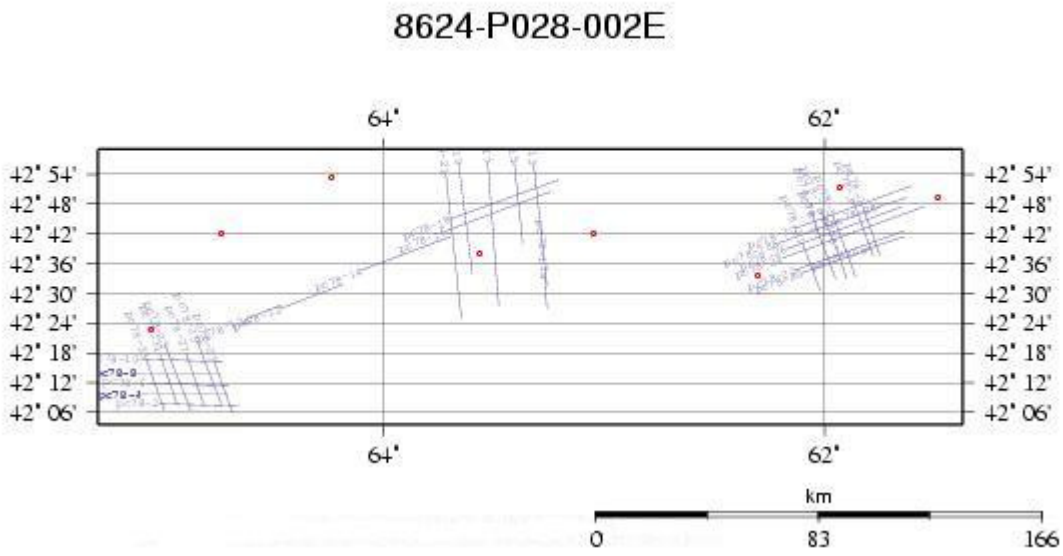


Figure 18: Location Map for 8624-P28-34E

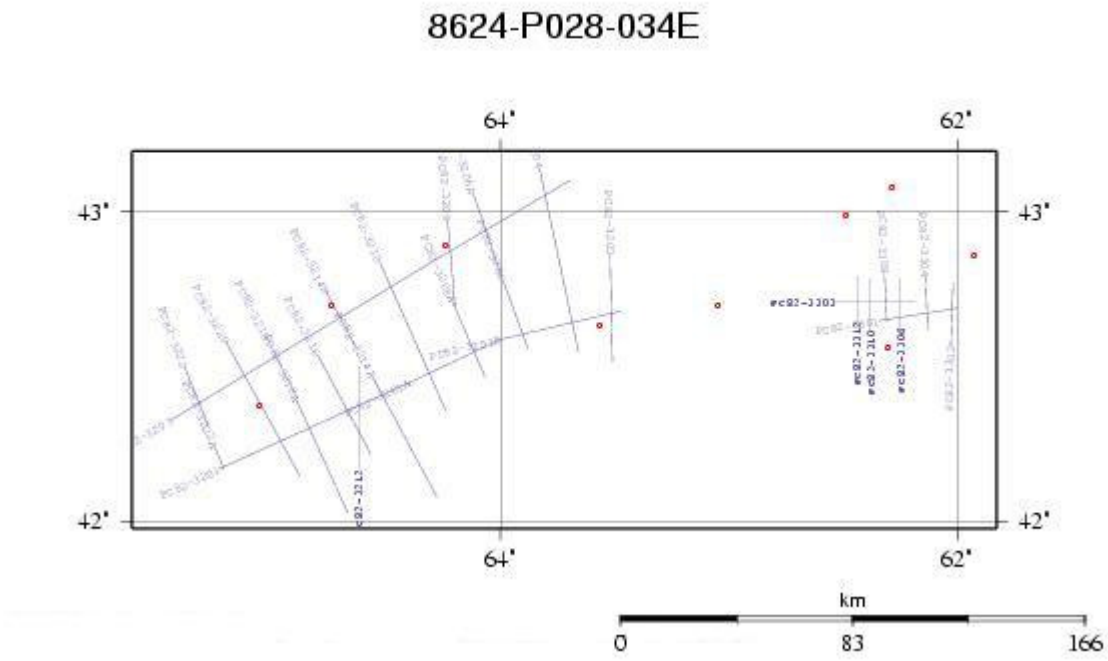


Figure 19: Location Map for 8624-P28-49E

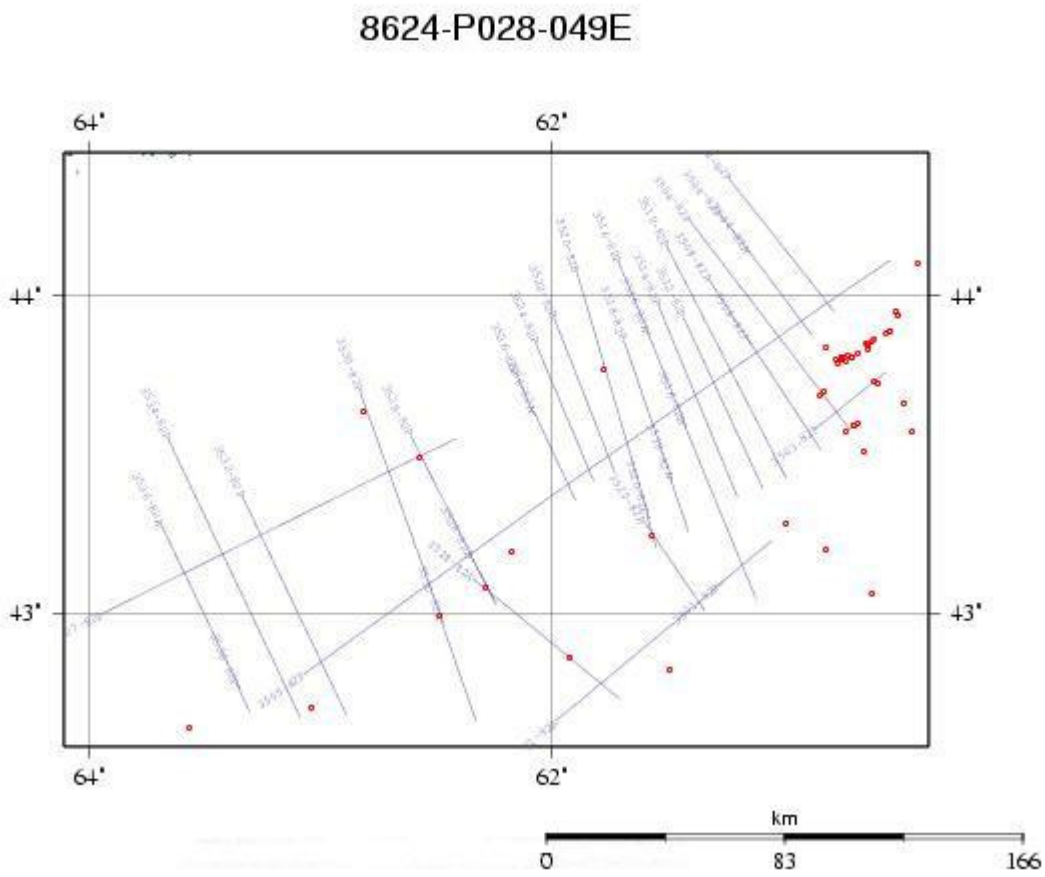


Figure 20: Location Map for 8624-P28-50E

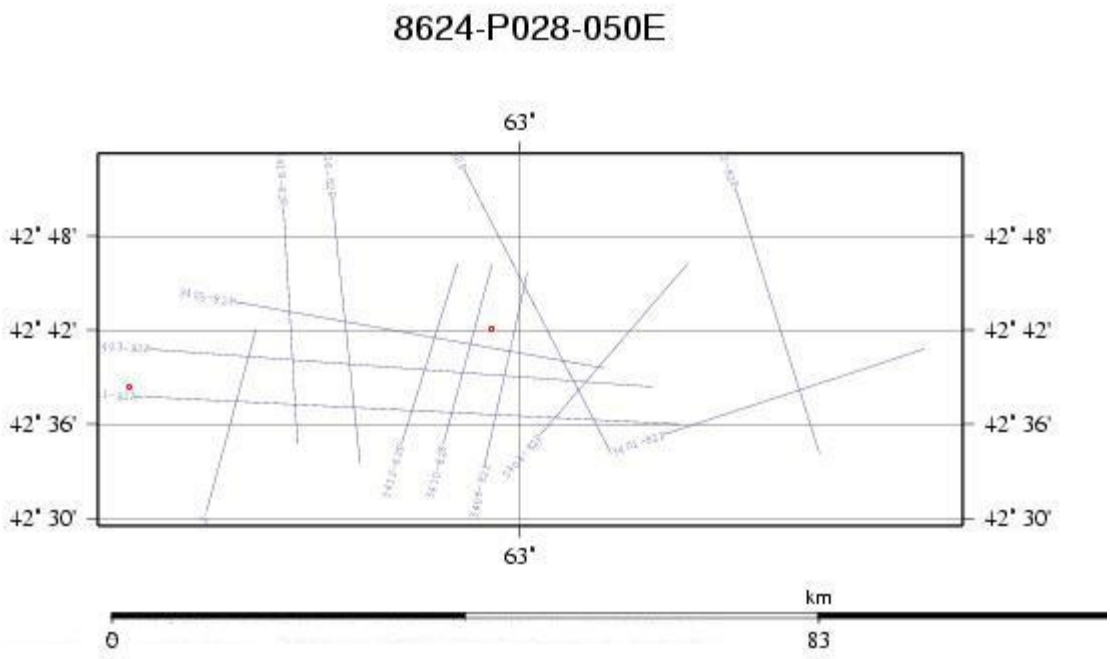


Figure 21: Location Map for 8624-S06-05E/06E

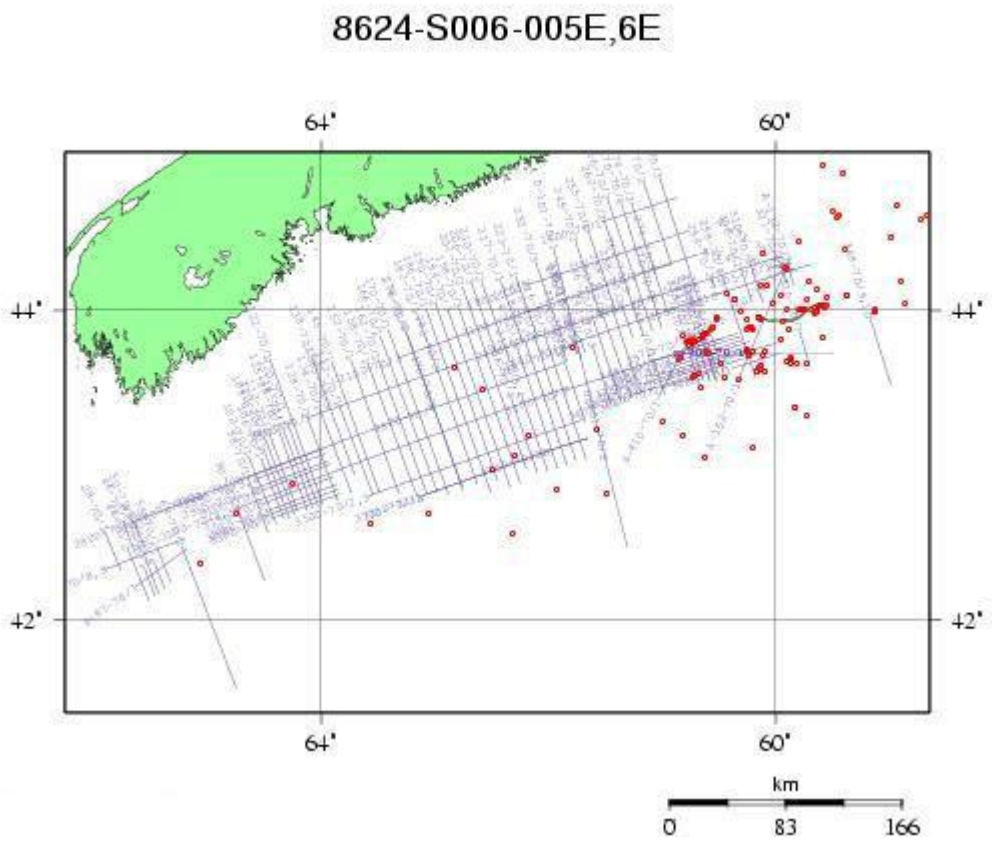


Figure 22: Location Map for 8624-S06-08E

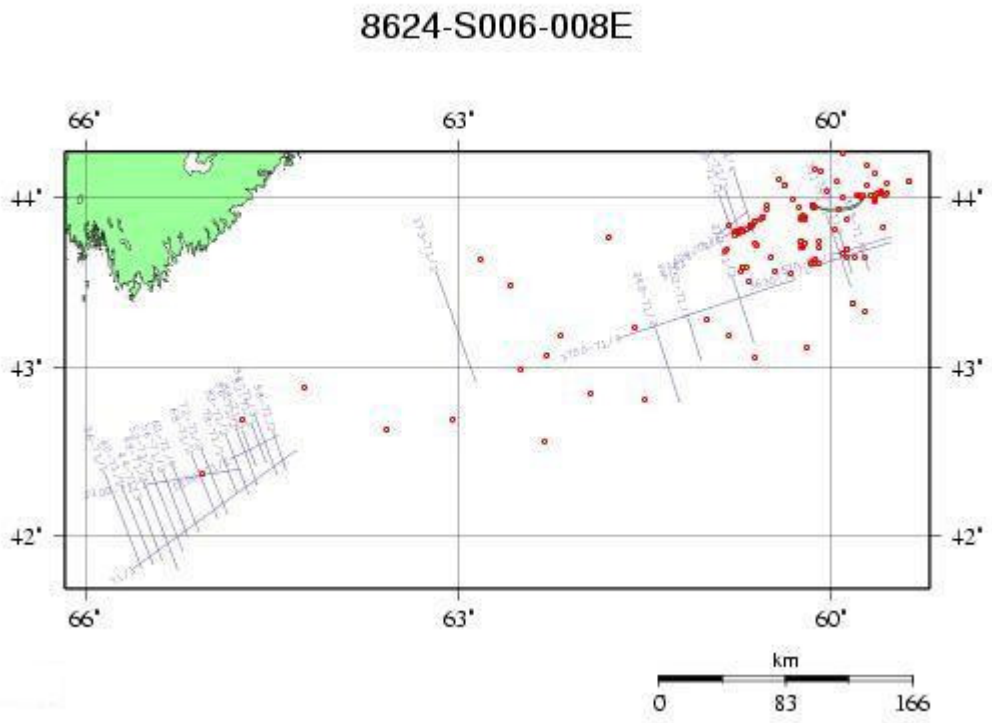


Figure 23: Location Map for 8624-S06-12E

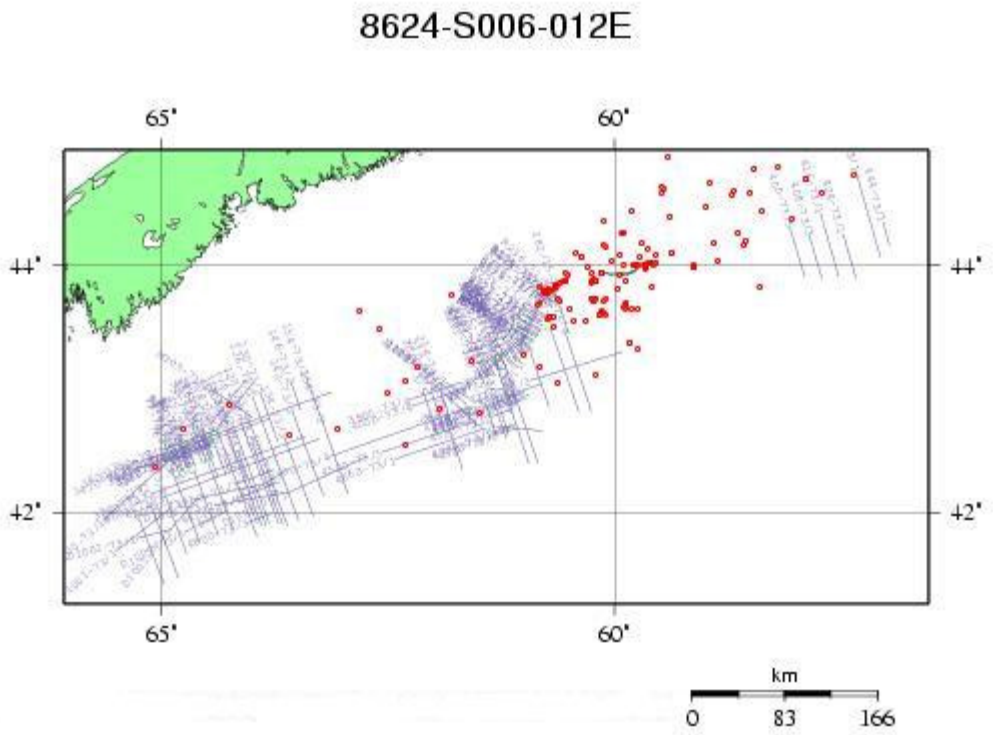


Figure 24 Location Map for 8624-S06-23E

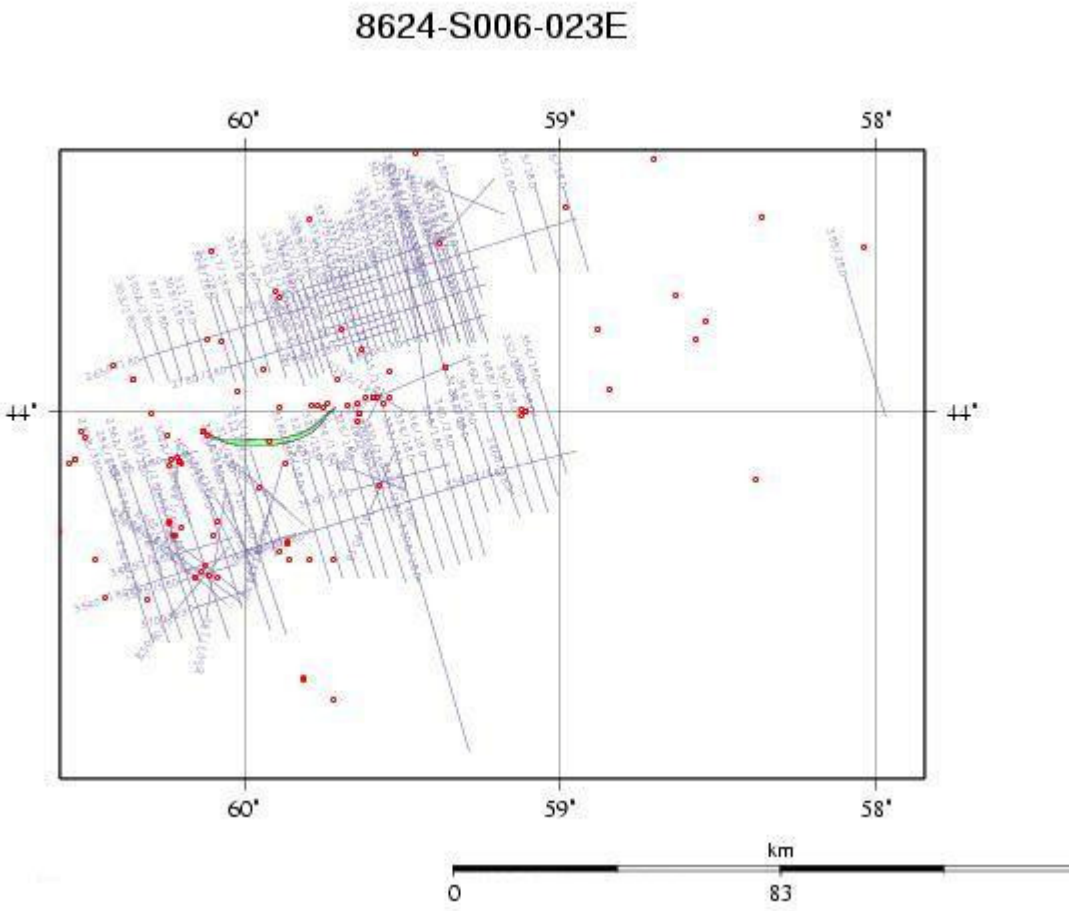


Figure 25: Location Map for 8624-S06-25,26E

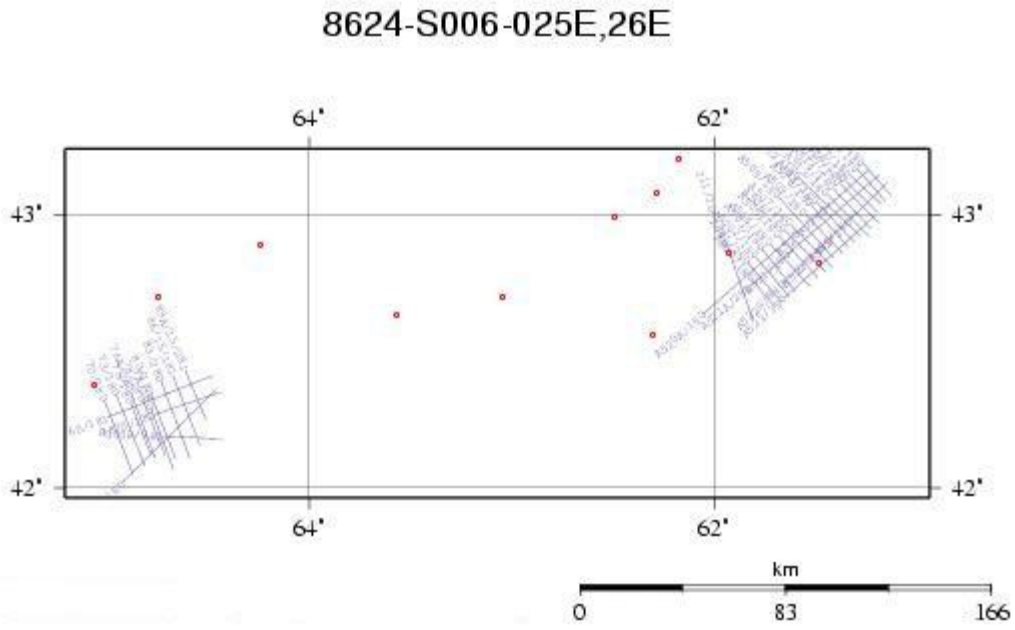


Figure 26: Location Map for 8624-S06-27E

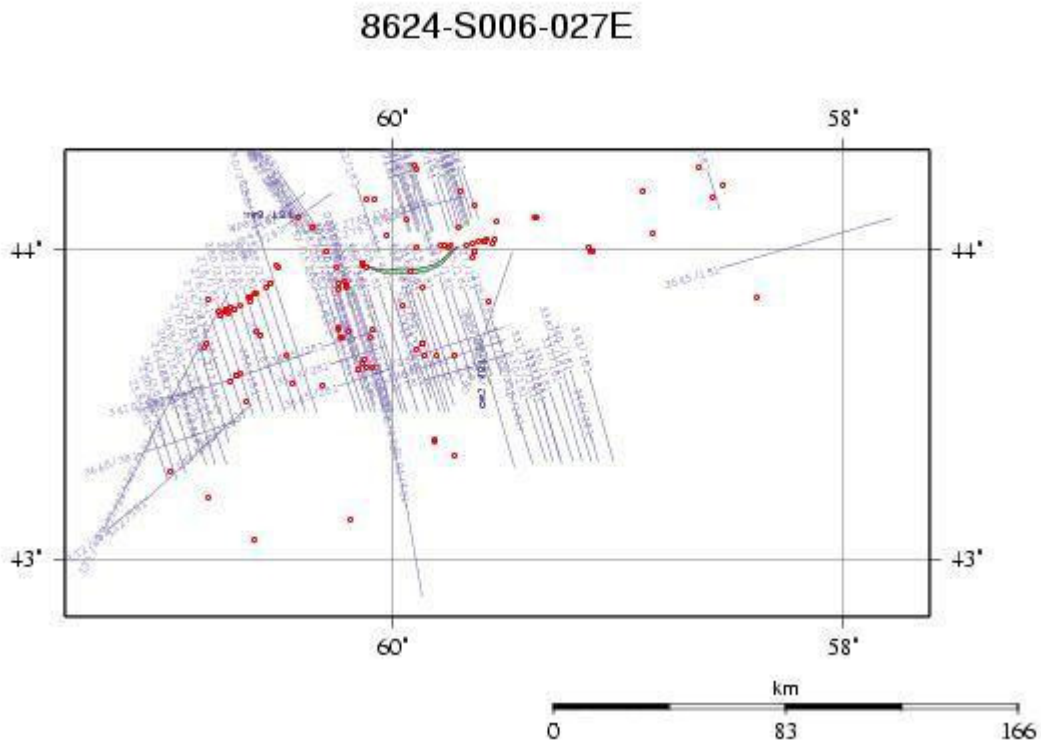


Figure 27: Location Map for 8624-S06-28,31E

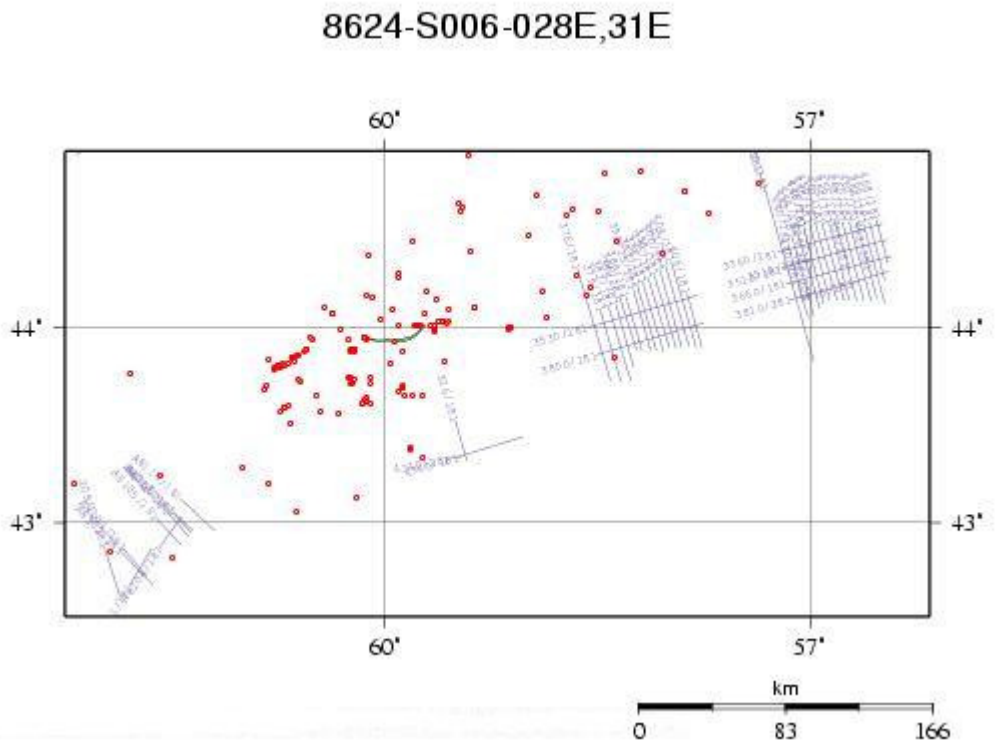


Figure 28: Location Map for 8624-S06-32E

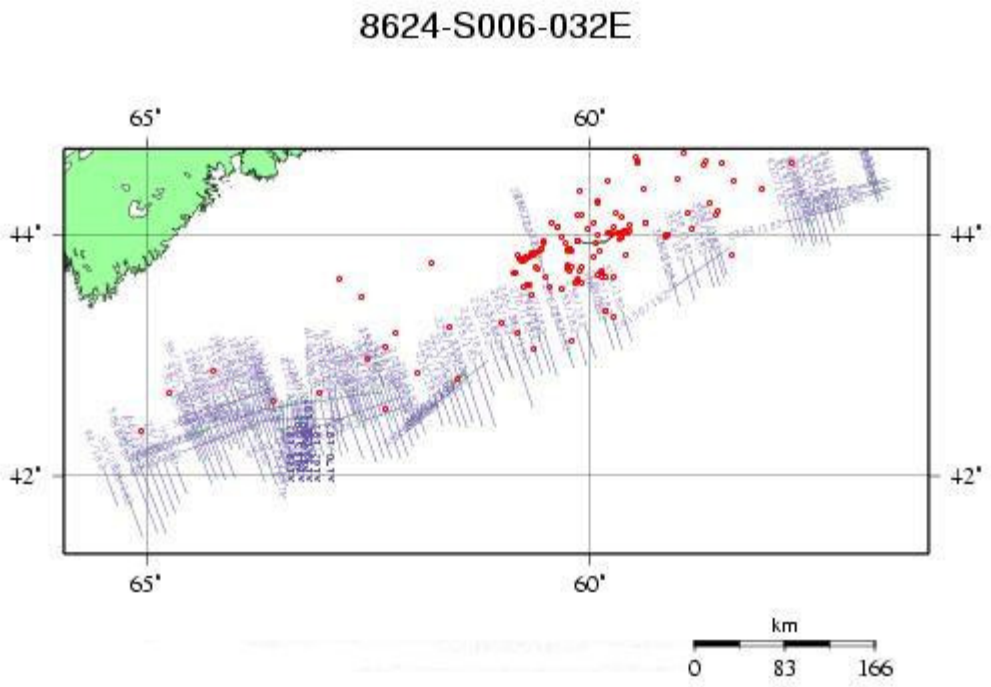


Figure 29: Location Map for 8624-S06-33E

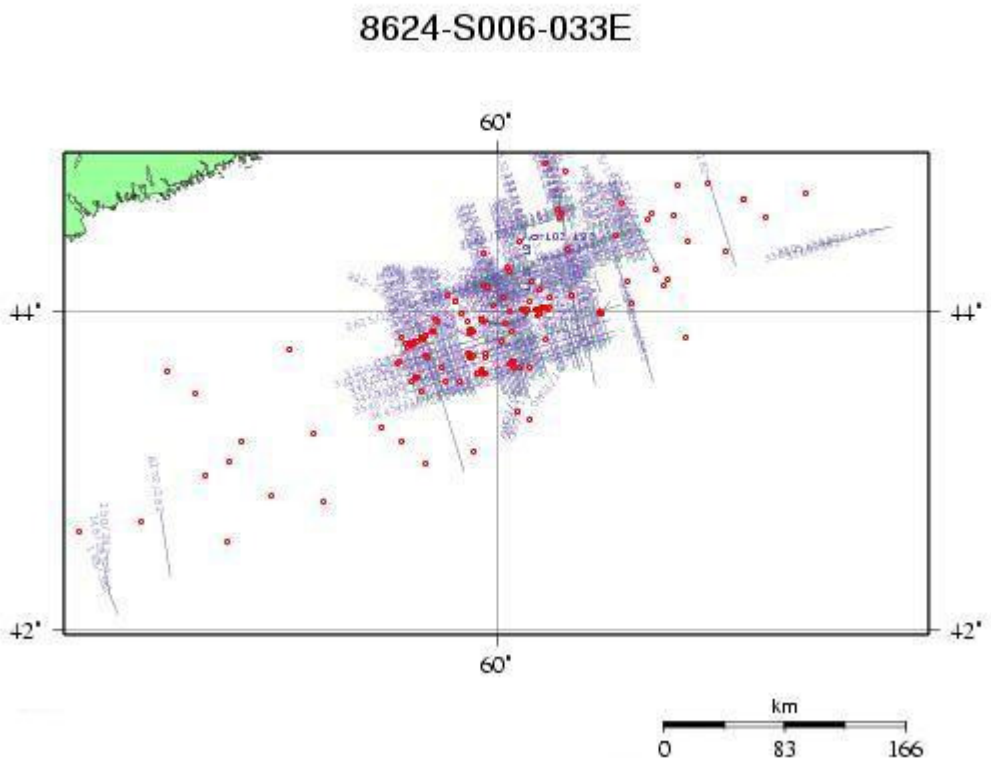


Figure 30: Location Map for 8624-S06-37E

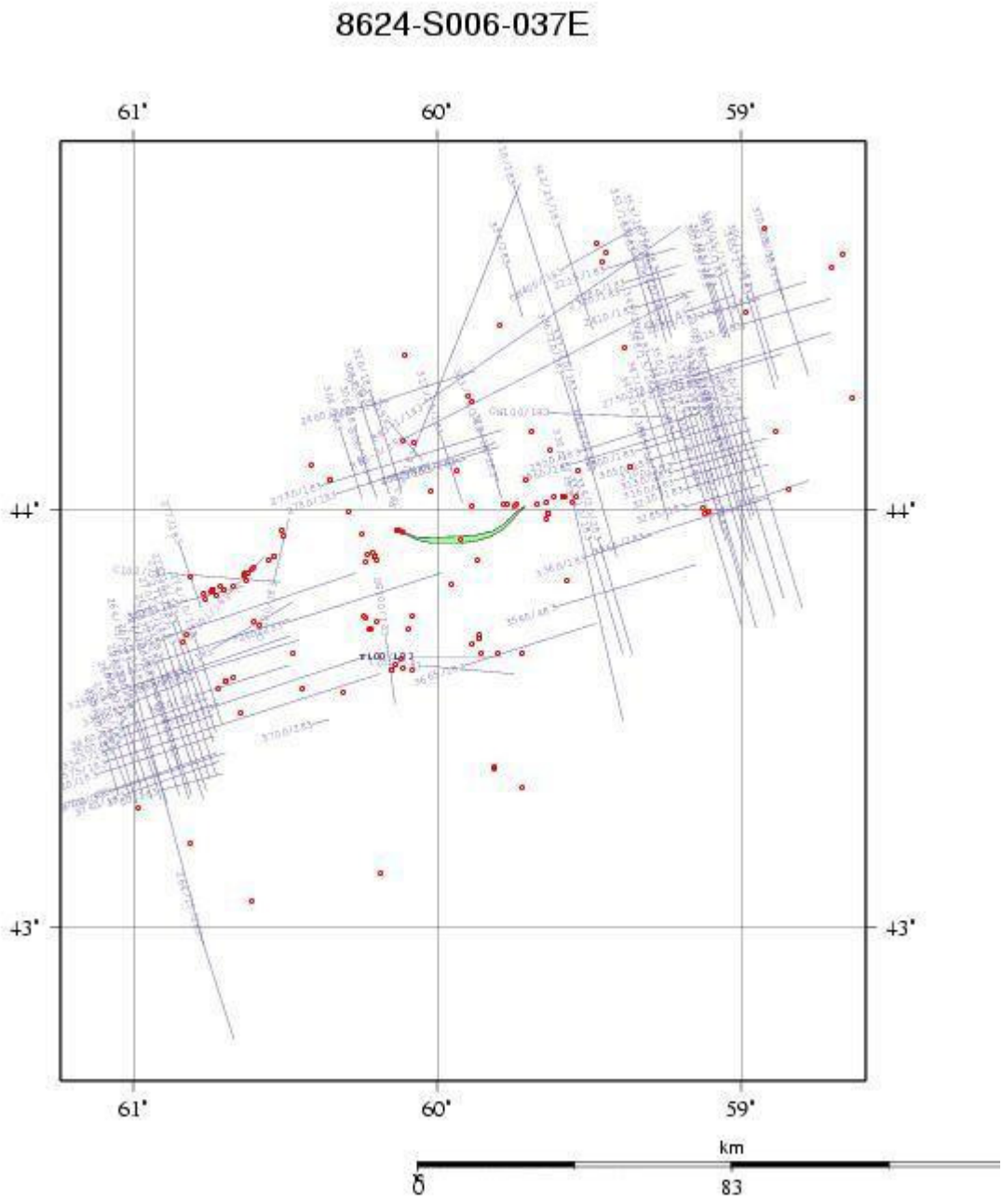


Figure 31: Location Map for 8624-S06-38E

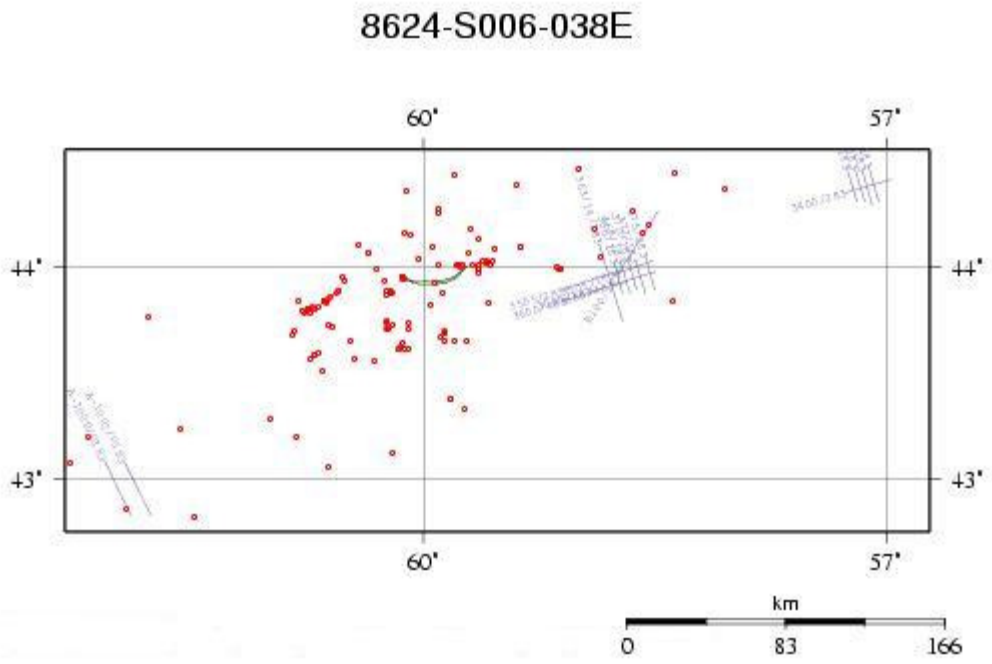


Figure 32: Location Map for 8624-T21-06E

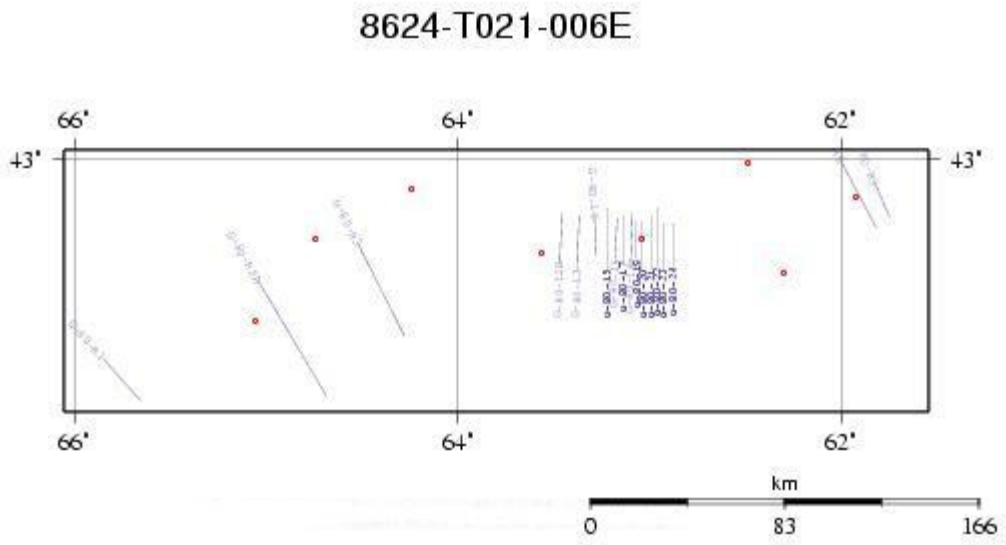


Figure 33: Location Map for 8624-T21-08E

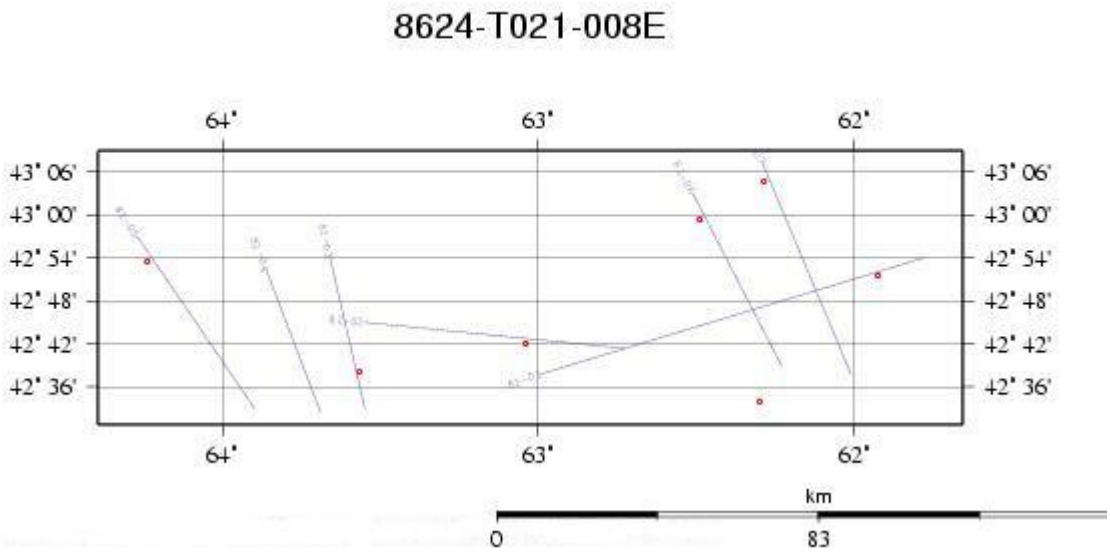


Figure 34: Location Map for NS24-T63-04P - Confidential

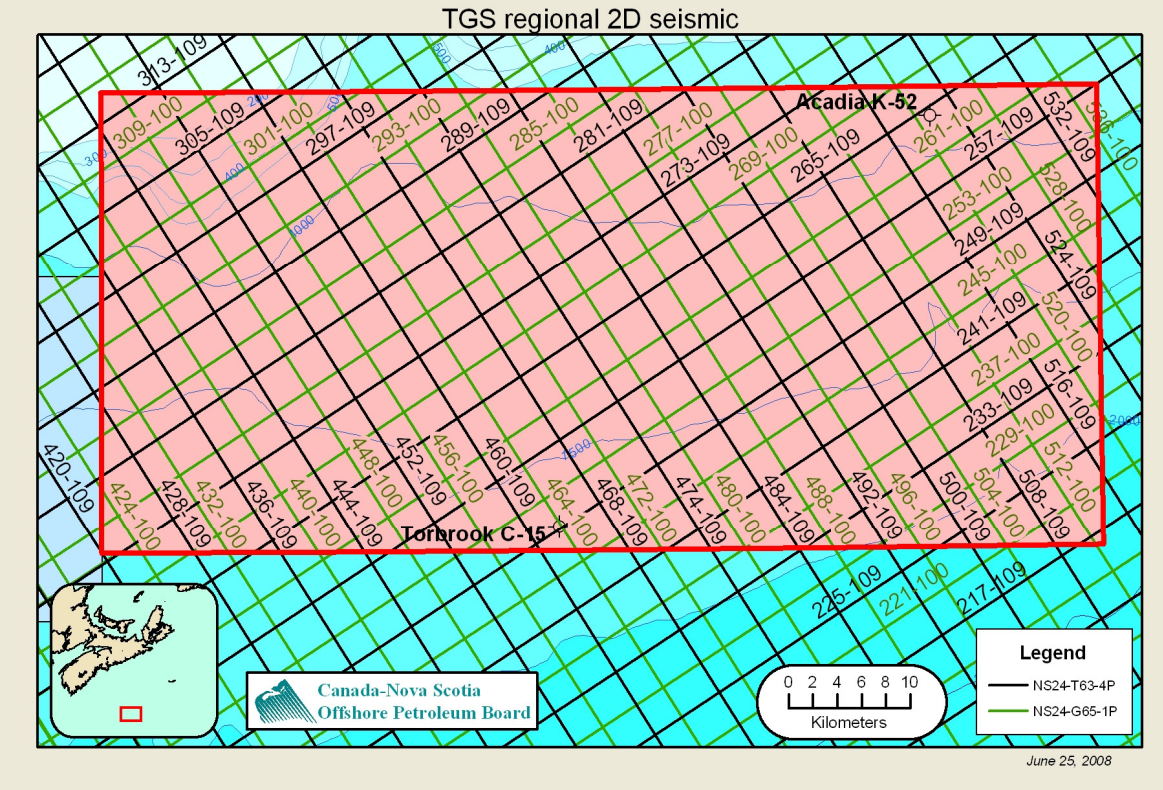


Figure 35: Location Map for NS24-V03-02P - Confidential

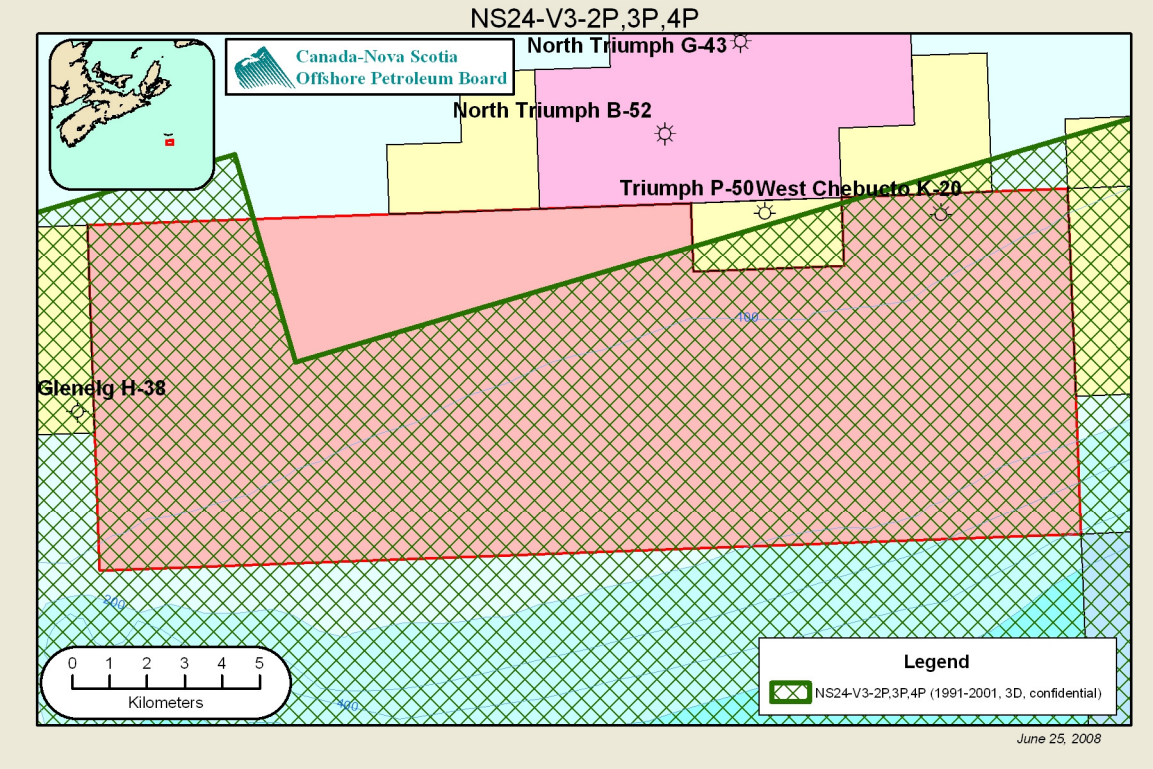


Figure 36: Location Map for NS24-V03-03P - Confidential

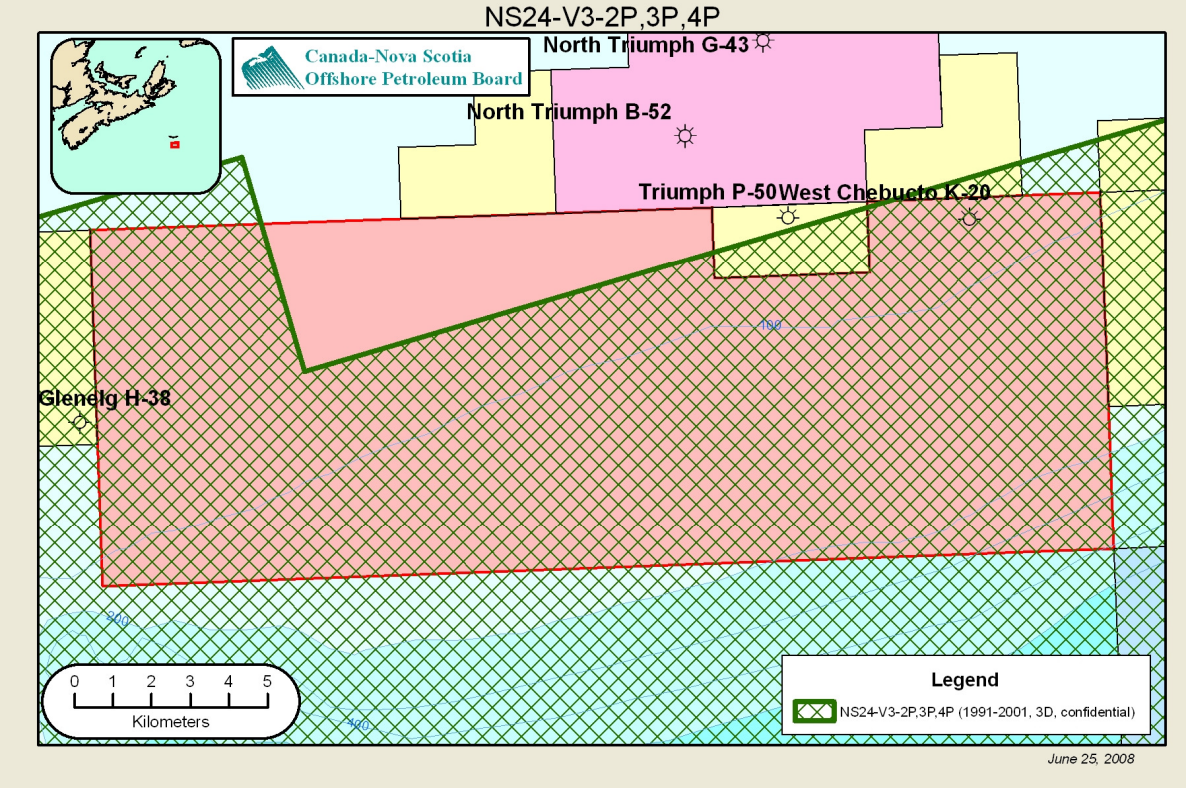
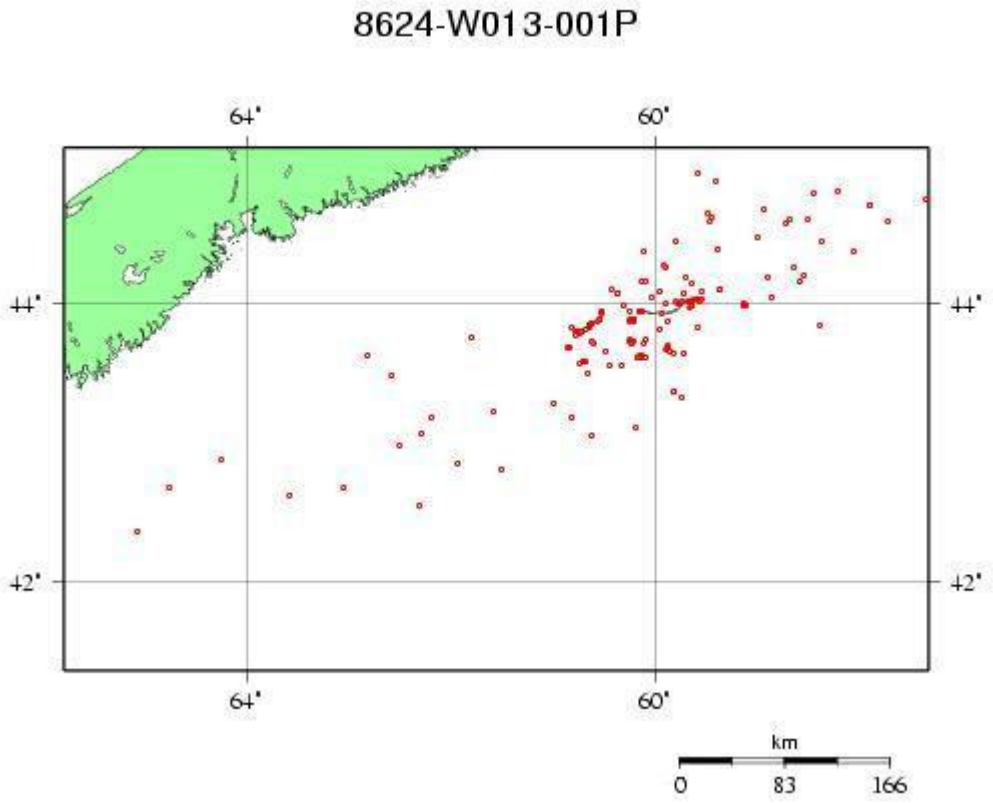


Figure 37: Location Map for 8624-W13-01P



5. Seismic Spec Company Contacts

A) Geco-Prakla & WesternGeco/Schlumberger

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D) CGG Veritas

Contact: Kent Milani, P. Geoph.
Vice President, Library Canada
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E) Western Geophysical

Contact: See contact A) above