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**CANADA-NOVA SCOTIA  
OFFSHORE PETROLEUM BOARD**

**GEOLOGICAL & GEOPHYSICAL  
INFORMATION AVAILABLE  
ON  
CALL FOR BIDS NS12-1**

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**April 2012**

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## **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 NS12-1 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”, February 2012.

### **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, and 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  
B004 Banner Petroleum Limited  
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  
C146 Canadian Superior Energy Inc.  
D001 Digicon Exploration  
D003 Dome Petroleum  
D004 Delta Exploration  
D009 Dome Canada  
D015 Dalhousie University  
E006 Exxon  
E040 ExxonMobil Canada Properties  
G001 Gulf Canada Resources  
G005 Geophysical Services Inc.  
G011 Geophoto Services  
G014 Great Plains Development

G020 Gebco (US) Inc.  
G026 Geco Geophysical Canada Ltd.  
G041 Government of Canada  
G065 Geco-Prakla  
G075 GX Technology  
H005 Home Oil  
H006 Husky Oil Operations Ltd.  
H007 Hudson's Bay Oil & Gas  
J001 ESSO Resources  
J008 ICG Resources  
J013 Jebco Surveys  
L023 LASMO Nova Scotia Limited  
K006 Kerr, J. William & Associates  
M003 Mobil Oil Canada  
M006 Murphy Oil  
M013 McDermott, J. R  
M055 Marathon Canada Limited  
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.  
S092 St. Mary's University  
T007 Texaco Canada  
T013 Transalta Oil & Gas  
T021 Texaco Canada Resources  
T036 Teknica Resource Development Ltd.  
T063 TGS-NOPEC Geophysical Company  
U003 Union Oil  
V001 Voyager Petroleums  
V003 Veritas Seismic  
W006 Western Decalta  
W013 Western Geophysical  
W030 WesternGeco Canada

• **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.

**C. Explanation Concerning Interpretation of Geologic Tops:**

For all wells drilled prior to 1988 (D#1-124 inclusive), the geologic tops are sourced from the following publication: MacLean, B.C., and Wade, J.A., 1993: *Seismic Markers and Stratigraphic Picks in the Scotian Basin Wells*. East Coast Basin Atlas Series, Geological Survey of Canada, 276p. Tops data for all subsequent wells (D#125 onwards) are sourced from the respective companies' well history and related reports that are identified below each table.

Detailed information on all Scotian Basin stratigraphic units can be found in the following publication: Williams, G.L., Fyffe, L. R., Wardle, R. J., Colman-Sadd, S.P., and Boehner, R. C., 1985: *Lexicon of Canadian Stratigraphy Volume VI - Atlantic Region*. Canadian Society of Petroleum Geologists, Calgary, 572p.

## 1. Call for Bids NS12-1

### **Parcel 1** Search Co-ordinates

N. Latitude	44.00	E. Latitude	-59.67
S. Longitude	43.85	W. Longitude	-60.50

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
NS24-W030-001P	2001	Figure 10
NS24-G005-002P	1999	Figure 16
NS24-M003-009E	1999	Figure 13
NS24-M003-010E	1999	Figure 12
NS24-M003-007E	1998	Figure 17
NS24-M003-006E	1997	Figure 20
NS24-M003-003E	1996	Figure 21
NS24-M003-002E	1991	Figure 22
NS24-M003-001E	1990	Figure 23
8624-P028-073E	1985	Figure 31
8624-M003-048E	1985	Figure 26
8624-M003-049E	1984	Figure 34
8624-W013-005P	1984	Figure 30
8624-W013-002P	1984	Figure 33
8620-J008-001E	1983	Figure 41
8620-J008-002E	1983	Figure 40
8620-S014-006E	1983	Figure 42
8624-B011-004E	1983	Figure 60
8624-N005-002E	1983	Figure 47
8624-M003-044E	1982	Figure 53
8624-S006-033E	1982	Figure 51
8624-M003-035E	1980	
8624-S006-023E	1980	
8624-S006-027E	1980	Figure 58
8624-M003-033E	1979	
8624-M003-025E	1975	
8620-M003-022E	1974	
8624-M003-015E	1973	
8624-M003-019E	1973	
8624-M003-022E	1973	
8624-C020-001E	1972	
8624-M003-010E	1972	
8620-C020-001E	1971	
8624-M003-004E	1971	

### **Parcel 2** Search Co-ordinates

N. Latitude	43.93	E. Longitude	-59.75
S. Latitude	43.66	W. Longitude	-60.33

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
NS24-W030-001P	2001	Figure 10
NS24-E040-001E	2001	Figure 07
NS24-G005-002P	1999	Figure 16
NS24-M003-010E	1999	Figure 12

NS24-M003-009E	1999	Figure 13
NS24-M003-007E	1998	Figure 17
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19
NS24-M003-006E	1997	Figure 20
NS24-M003-003E	1996	Figure 21
NS24-M003-002E	1991	Figure 22
NS24-M003-001E	1990	Figure 23
8624-S006-050E	1987	Figure 25
8620-H006-009E	1985	Figure 28
8624-H006-010E	1985	Figure 27
8624-S006-041E	1985	Figure 29
8624-S006-048E	1985	Figure 26
8620-H006-008E	1984	Figure 32
8624-G005-008P	1984	Figure 36
8624-M003-049E	1984	Figure 34
8624-W013-005P	1984	Figure 30
8624-W013-002P	1984	Figure 33
8620-H006-007E	1983	Figure 46
8620-J008-001E	1983	Figure 41
8620-J008-002E	1983	Figure 40
8624-H006-004E	1983	Figure 38
8620-S014-006E	1983	Figure 42
8624-B011-004E	1983	Figure 60
8624-N005-002E	1983	Figure 47
8624-S006-035E	1983	Figure 45
8624-S006-037E	1983	Figure 43
8624-W013-001P	1983	Figure 39
8620-H006-002E	1982	Figure 54
8624-M003-044E	1982	Figure 53
8624-S006-033E	1982	Figure 51
8624-M003-035E	1980	
8624-S006-023E	1980	
8624-S006-027E	1980	Figure 28
8624-M003-033E	1979	
BGR 1979	1979	
8620-M003-022E	1974	
8624-M003-015E	1973	
8624-M003-019E	1973	
8624-M003-022E	1973	
8624-M003-010E	1972	
8620-C020-001E	1971	
8624-M003-004E	1971	
8624-S006-005E,006E	1970	

**Parcel 3**

Search Co-ordinates

N. Latitude	42.66	E. Longitude	-63.50
S. Latitude	42.33	W. Longitude	-64.50

Program Number	Year	Location Map
<b>Confidential Programs</b>		

NS24-G075-003P	2003	Figure 02
NS24-T063-004P	2003	Figure 03

**Off Confidential Programs**

NS24-P003-004E	2001	Figure 05
NS24-W013-002P,003P	2000/2001	Figure 15
NS24-G005-002P	1999	Figure 16
NS24-G026-001P,G065-001P	1999	Figure 14
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19
8624-P028-069E	1984	Figure 35
8624-W013-005P	1984	Figure 30
8620-S014-006E	1983	Figure 42
8624-W013-001P	1983	Figure 39
8624-P028-034E	1982	Figure 50
8624-P028-051E	1982	Figure 48
8624-S006-032E	1982	Figure 52
8624-S006-025E,26E	1981	Figure 59
BGR 1979	1979	
8624-P028-002E	1978	
8624-S006-012E	1973	
8620-S006-009E	1972	
8620-S006-009E	1972	

**Parcel 4**

Search Co-ordinates

N. Latitude	42.75	E. Longitude	-62.50
S. Latitude	42.33	W. Longitude	-63.50

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
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**Confidential Programs**

NS24-G005-008P	2003	Figure 01
NS24-G075-003P	2003	Figure 02
NS24-T063-004P	2003	Figure 03

**Off Confidential Programs**

NS24-P003-002E	2001	Figure 11
NS24-W013-002P,003P	1999	Figure 15
NS24-G005-002P	1999	Figure 16
NS24-G026-001P,G065-001P	1999	Figure 14
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19
8624-P028-069E	1984	Figure 35
8624-W013-005P	1984	Figure 30
8620-S014-006E	1983	Figure 42
8624-W013-001P	1983	Figure 39
8624-P028-049E	1982	Figure 49
8624-S006-032E	1982	Figure 52
8624-S006-033E	1982	Figure 51
8624-T021-006E	1980	
8624-T021-004E	1978	
8624-S006-012E	1973	



**Parcel 5**

Search Co-ordinates

N. Latitude	43.16	E. Longitude	-61.00
S. Latitude	42.66	W. Longitude	-61.75

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
<b>Confidential Programs</b>		
NS24-T063-004P	2003	Figure 03
NS24-G075-003P	2003	Figure 02
<b>Off-confidential Programs</b>		
NS24-S006-001E,002E	2001	Figure 08
NS24-W030-001P	2001	Figure 10
NS24-G005-002P	2000	Figure 16
NS24-G005-001P	1999	Figure 18
NS24-G026-001P,G065-001P	1999	Figure 14
NS24-W013-001P	1998	Figure 19
LITHOPROBE 1988	1988	Figure 24
8624-W013-005P	1984	Figure 30
8620-S014-006E	1983	Figure 42
8624-W013-001P	1983	Figure 39
8624-S006-036E	1983	Figure 44
8624-P028-049E	1982	Figure 49
8624-S006-032E	1982	Figure 52
8624-S006-025E,26E	1981	Figure 59
8624-S006-028E,31E	1981	Figure 57
BGR 1979	1979	
8624-P028-002E	1978	
8624-S006-012E	1973	
8620-S006-009E	1972	

**Parcel 6**

Search Co-ordinates

N. Latitude	42.73	E. Longitude	-61.00
S. Latitude	42.16	W. Longitude	-61.75

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
<b>Confidential Programs</b>		
NS24-G075-003P	2003	Figure 02
NS24-T063-004P	2003	Figure 03
<b>Off-confidential Programs</b>		
NS24-S006-001E,002E	2001	Figure 08
NS24-G005-002P	1999	Figure 16
NS24-G026-001P,G065-001P	1999	Figure 15
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19
LITHOPROBE 1988	1988	Figure 24
8624-S006-036E	1983	Figure 44
8624-S006-032E	1982	Figure 52

8624-S006-025E,026E	1981	Figure 59
BGR 1979	1979	
8624-S006-012E	1973	
8620-S006-009E	1972	

**Parcel 7**

Search Co-ordinates

N. Latitude	43.00	E. Longitude	-61.00
S. Latitude	42.50	W. Longitude	-61.75

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
NS24-G075-003P	2003	Figure 02
<b>Off-confidential Programs</b>		
NS24-M055-001E	2003	Figure 06
NS24-P003-004E	2001	Figure 05
NS24-S006-001E,002E	2001	Figure 08
NS24-W030-001P	2001	Figure 10
NS24-P003-002E	2000	Figure 11
NS24-G005-002P	1999	Figure 16
NS24-G026-001P,G065-001P	1999	Figure 14
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19
8624-W013-005P	1984	Figure 30
8620-H006-008E	1984	Figure 32
8620-H006-007E	1983	Figure 46
8620-J008-002E	1983	Figure 40
8620-S014-006E	1983	Figure 42
8624-H006-005E	1983	Figure 37
8624-S006-036E	1983	Figure 44
8624-S006-037E	1983	Figure 43
8624-W013-001P	1983	Figure 39
8624-S006-032E	1982	Figure 52
8624-S006-033E	1982	Figure 51
8624-S006-027E	1981	Figure 58
BGR 1979	1979	
8620-M003-023E	1974	
8624-M003-014E	1973	
8624-M003-020E	1973	
8624-S006-012E	1973	
8620-S006-009E	1972	
8624-M003-011E	1972	
8624-M003-004E	1971	

**Parcel 8**

Search Co-ordinates

N. Latitude	43.5	E. Longitude	-60.00
S. Latitude	42.5	W. Longitude	-60.50

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
<b>Confidential Programs</b>		
NS24-G075-003P	2003	Figure 02
NS24-T063-002P	2002	Figure 04
<b>Off-confidential Programs</b>		
NS24-P003-004E	2001	Figure 05
NS24-V003-002P,003P,004P	1999/2001	Figure 09
NS24-G005-002P	1999	Figure 16
NS24-G026-001P,G065-001P	1999	Figure 14
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19
8624-W013-005P	1984	Figure 30
8620-H006-007E	1983	Figure 46
8620-J008-002E	1983	Figure 40
8620-S014-006E	1983	Figure 42
8624-H006-005E	1983	Figure 37
8624-N005-002E	1983	Figure 47
8624-W013-001P	1983	Figure 39
8624-S006-036E	1983	Figure 44
8624-S006-032E	1982	Figure 52
8624-S006-033E	1982	Figure 51
8624-S006-027E	1981	Figure 58
8624-S006-023E	1980	
BGR 1979	1979	
8624-A004-018E	1974	
8624-M003-014E	1973	
8620-S006-009E	1972	
8624-M003-011E	1972	

**Parcel 9**

Search Co-ordinates

N. Latitude	43.78	E. Longitude	-59.50
S. Latitude	43.41	W. Longitude	-60.00

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
<b>Confidential Programs</b>		
NS24-G075-003P	2003	Figure 02
NS24-T063-002P	2002	Figure 04
<b>Off-confidential Programs</b>		
NS24-E040-001E	2001	Figure 07
NS24-G005-002P	1999	Figure 16
NS24-G026-001P,G065-001P	1999	Figure 14
NS24-V003-002P,003P,004P	1999/2001	Figure 09
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19

8624-S006-050E	1987	Figure 25
8624-H006-010E	1985	Figure 27
8620-H006-008E	1984	Figure 32
8624-W013-005P	1984	Figure 30
8624-W013-001P	1983	Figure 39
8620-H006-007E	1983	Figure 46
8620-J008-002E	1983	Figure 40
8620-S014-006E	1983	Figure 42
8624-H006-004E	1983	Figure 38
8624-N005-002E	1983	Figure 47
8624-S006-035E	1983	Figure 45
8624-S006-036E	1983	Figure 44
8620-H006-002E	1982	Figure 54
8620-J008-001E	1982	Figure 41
8624-S006-033E	1982	Figure 51
8624-O011-001E	1981	Figure 56
8624-S006-027E	1981	Figure 58
BGR 1979	1979	
8624-M003-014E	1973	
8624-S006-023E	1973	
8620-S006-009E	1972	
8624-S006-008E	1971	

**Parcel 10**

Search Co-ordinates

N. Latitude	43.78	E. Longitude	-59.15
S. Latitude	42.83	W. Longitude	-59.55

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
<b>Confidential Programs</b>		
NS24-G075-003P	2003	Figure 02
NS24-T063-002P	2002	Figure 04
<b>Off-confidential Programs</b>		
NS24-E040-001E	2001	Figure 07
NS24-V003-002P,003P,004P	1999/01	Figure 09
NS24-G005-002P	1999	Figure 16
NS24-G026-001P,G065-001P	1999/2001	Figure 14
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1985	Figure 19
8620-H006-009E	1984	Figure 28
8620-H006-008E	1984	Figure 32
8624-W013-005P	1984	Figure 30
8624-W013-001P	1983	Figure 39
8620-H006-007E	1983	Figure 46
8620-J008-001E	1983	Figure 41
8620-S014-006E	1983	Figure 42
8624-H006-004E	1983	Figure 38
8624-S006-035E	1983	Figure 45
8624-S006-036E	1983	Figure 44
8624-S006-037E	1982	Figure 43
8620-H006-002E	1982	Figure 54
8624-G005-006P	1982	Figure 55
8624-S006-028E,031E	1981	Figure 57

8624-S006-033E	1981	Figure 51
8624-O011-001E	1981	Figure 56
8624-S006-027E	1979	Figure 58
BGR1979	1973	
8624-M003-014E	1973	
8624-S006-023E	1972	
8620-S006-009E	1972	
8624-M003-011E	1972	

**Parcel 11**

Search Co-ordinates

N. Latitude	43.66	E. Longitude	-58.67
S. Latitude	42.83	W. Longitude	-59.20

<b>Program Number</b>	<b>Year</b>	<b>Location Map</b>
<b>Confidential Programs</b>		
NS24-G075-003P	2003	Figure 02
NS24-T063-002P	2002	Figure 04
<b>Off-confidential Programs</b>		
NS24-M055-001E	2000	Figure 06
NS24-G026-001P,G065-001P	1999	Figure 14
NS24-G005-001P	1998	Figure 18
NS24-W013-001P	1998	Figure 19
8624-W013-005P	1984	Figure 30
8620-H006-007E	1983	Figure 46
8620-J008-001E	1983	Figure 41
8620-S014-006E	1983	Figure 42
8624-S006-035E	1983	Figure 45
8624-G005-006P	1982	Figure 55
8624-S006-032E	1982	Figure 52
8624-S006-028E,031E	1981	Figure 57
8624-O011-001E	1981	Figure 56
8624-S006-027E	1981	Figure 58
8620-S006-009E	1972	

## 2. Well Summaries      NS12-1

### *Well Summaries Parcel 1*

#### **Adamant N-97**

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#### **WELL SUMMARY**

##### **GENERAL INFORMATION**

<b>D #</b>	369
<b>Company</b>	Mobil et al
<b>Location</b>	43 <sup>0</sup> 56'48.08" N 60 <sup>0</sup> 14'27.66" W
<b>UWI</b>	300N974400060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	November 5, 2000
<b>Well Term. Date</b>	February 1, 2001
<b>Drilling Rig</b>	Galaxy II
<b>Total Depth (m)</b>	4,708
<b>Water Depth (m)</b>	16.9
<b>Rotary Table (m)</b>	48.7
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Show
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

##### **CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
914 mm x 245.9 m	30" x 806.7'
473 mm x 802.9 m	20" x 2,634.1'
340 mm x 3,415.3 m	13 3/8" x 11,204.1'

##### **GEOLOGIC TOPS (m):**

<b>Formation / Member</b>	<b>Depth (m)</b>
Banquereau Fm	1,183.9(bottom)
Wyandot Fm	1,183.9
Dawson Canyon Fm	1,264.8
Logan Canyon Fm	1,552
Naskapi Mb	2,510
Missisauga Fm	2,693.4
MicMac Fm	4,201.1

##### **ADDITIONAL REPORTS AND LOGS:**

End of Well Report  
 Free Point Survey, Run 2 Field Print  
 Reservoir Saturation, Run 2 Field Print  
 Dipole Shear Sonic Imager Final Print MD  
 Array Induction AIT Final Print  
 Compensated Neutron-Lithology Density, Final Print Run 1  
 6-Arm Caliper Cement Volume Log, Final Print Run 1

Compensated Neutron Lithology Density, Final Print Run 2B  
 EMS 6 Arm Caliper, Final Print Run 2A  
 Dipole Sonic Imager Coherence Plots, Final Print Run 2A  
 Array Induction, Final Print Run 2A  
 Dipole Sonic Imager Compr. and Shear Data, Final Print Run 2A  
 Mechanical Sidewall Coring Log, Final Print Run 2  
 Composite Array Induction Tool TVD, Run 1 & 2  
 Composite Compensated Neutron Litho-Density Log TVD, Run 1  
 Composite Dipole Shear Sonic Imager TVD, Run 1  
 Modular Dynamic Formation Tester PS-PS-HY-FA-FC-PO-SC-MS-P, Run 2  
 Well Seismic Report  
 VSP Composite Display  
 VSPZ-Axis Processing Steps  
 Modular Formation Dynamics Tester Report Final Print  
 Core Analysis Report  
 Pore Pressure Hind-Cast Study  
 Physical Oceanographic Data Report: Wave Data  
 Core Laboratories Reservoir Fluids Report  
 Sample Log  
 Formation Evaluation Log  
 Surface, MWD and PWD Data Log  
 Pressure Data Log  
 Drilling Data Log  
 Final Recorded Mode, Annular PWD, Recorded Drilling Mechanics Log, Run 8  
 Final Recorded Mode, Annular PWD, Recorded Drilling Mechanics Log, Run 9  
 Final Recorded Mode, Annular PWD, Recorded Drilling Mechanics Log, Run 11  
 Final Recorded Mode, Array Resistivity Compensated MD, 2 Mhz Detail  
 Final Recorded Mode, Array Resistivity Compensated TVD, 2 Mhz Detail  
 Final Recorded Mode, Array Resistivity Compensated MD, 400 Khz Detail  
 Final Recorded Mode, Array Resistivity Compensated TVD, 400 Khz Detail  
 MWD PowerPulse Drilling Mechanics Log, MWD Run 1  
 MWD PowerPulse Drilling Mechanics Log, MWD Run 2  
 MWD PowerPulse Drilling Mechanics Log, MWD Run 3  
 MWD PowerPulse Drilling Mechanics Log, MWD Run 4  
 MWD PowerPulse Drilling Mechanics Log, MWD Run 5  
 MWD PowerPulse Drilling Mechanics Log, MWD Run 6  
 Annular PWD, Drilling Mechanics Log, MWD Run 7  
 Annular PWD, Drilling Mechanics Log, MWD Run 10  
 Final Realtime, Annular PWD, Realtime Drilling Mechanics Log  
 Forecast Verification Report  
 2000/2001 Meteorological Summary Report  
 Dual CSI-VSP Monitor Log  
 Borehole Seismic Report

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	820 – 4,705	707
Unwashed Cuttings	820 – 4,705	707
Sidewall Core	3,467 – 4,146	47
Canned Cuttings	820 – 3,420	246

**Cohasset L-97****WELL SUMMARY****GENERAL INFORMATION**

**D #** 177  
**Company** Mobil et al  
**Location** 43°56'37.19" N  
 60°29'58.55" W  
**UWI** 300L974400060150  
**Area** Scotian Shelf  
**Spud Date** July 13, 1978  
**Well Term. Date** November 13, 1978  
**Drilling Rig** Gulftide  
**Total Depth (m)** 4,872  
**Water Depth (m)** 21.6  
**Rotary Table (m)** 32.9  
**Well Type** Exploration  
**Classification** Gas Show  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

Size x Depth (metric)	Size x Depth (imperial)
762 mm x 181 m	30" x 594'
508 mm x 298 m	20" x 978'
340 mm x 1,121 m	13 <sup>3/8</sup> " x 3,678'
244 mm x 3,163 m	9 <sup>5/8</sup> " x 10,378'
178 mm x 3,055 - 4,176 m (liner)	7 " x 10,023' – 14,491.5'

**WELL TEST SUMMARY**

Type /Test #	Interval (m)	Recovery	Flow Rate / Amount	Remarks
DST #1	4,020 – 4,028	-	-	misrun
DST #1A	4,020 – 4,028	-	-	misrun
DST #2	3,600 – 3,620	watery mud, gas cut	16 bbls	weak air flow
DST #2A	3,600 – 3,620.4	oil	166.9 m <sup>3</sup> /d	52.9 API
Acid Treatment	3,600 – 3,620.4	24% HCL	2,000 gal	
DST #2B	3,600 – 3,620.4	mud salt water	- 27 bbls	33,000 – 73,000 ppm Cl

**GEOLOGIC TOPS (m):**

Formation/Member	Depth MD (m)
Banquereau Fm	979 (bottom)
Wyandot Fm	979
Dawson Canyon Fm	1,034.5



Petrel Mb	1,152
Logan Canyon Fm	1,245.5
Marmora Mb	1,245.5
Sable Mb	1,483.0
Cree Mb	1,590.6
Naskapi Mb	2,109.4
Missisauga Fm	2,219.8
(Upper)	2,219.8
("O" Marker)	2,401.0
(Middle)	2,575.0
(Missisauga Lower)	2,967.0
Abenaki Fm	3,185.0
Baccaro Mb	3,185.0
Misaine Mb	4,417.0
Scatarie Mb	4,558.0
Mohican Fm	4,768.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-4  
 Bit Penetration Record ("d" exponent, Mud Weight, etc.)  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2  
 Proximity Microlog Caliper, Run 1 & 2  
 Simultaneous Compensated Neutron Formation Density, Run 1 & 2  
 Mud History Log  
 Directional Survey/Dipmeter Cluster Calculation Listing  
 Drilling Record (Mud & Chemicals Used etc.)  
 Directional Log (Computed), Run 1 & 2  
 Dual Induction Laterolog, Run 1 -4  
 Completion Record  
 Repeat Formation Tester, Run 1  
 Caliper, Run 1  
 Cement Bond Variable Density Log, Run 1  
 Compensated Neutron Log, Run 3  
 Formation Testing Test 1  
 Formation Testing Test 1a  
 Formation Testing Test 2  
 Formation Testing Test 2a  
 Formation Testing Test 2b  
 Core Analysis Report  
 C15+ Hydrocarbon Analysis  
 Seismic Velocity Survey and Log Calibration

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	310 – 4,875	801
Unwashed Cuttings	310 – 4,875	805
Canned Cuttings	590 – 4,870	424
Sidewall Core	1,246.6 – 3,172.4	105

**Core**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovered (m)</b>
1	3,406.44 – 3,424.79	17.7

**Migrant N-20****WELL SUMMARY****GENERAL INFORMATION**

**D #** 170  
**Company** Mobil  
**Location** 43°59'56.24" N  
 60°17'18.23" W  
**UWI** 300N204400060150  
**Area** Scotian Shelf  
**Spud Date** July 29, 1977  
**Well Term. Date** January 23, 1978  
**Drilling Rig** Gulftide  
**Total Depth (m)** 4,669  
**Water Depth (m)** 13.7  
**Rotary Table (m)** 26.1  
**Well Type** Exploration  
**Classification** Gas Show  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
762 mm x 121.9 m	30" x 400'
508 mm x 244.4 m	20" x 802'
340 mm x 1,046.6 m	13 <sup>3/8</sup> " x 3,434'
244 mm x 3,129.9 m	9 <sup>5/8</sup> " x 10,269'
178 mm x 4,333.0 m	7 " x 14,216'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate / Amount</b>	<b>Remarks</b>
DST #1	4,333.0 – 4,361.6	-	-	No recovery
DST #2	4,333.0 – 4,361.6	gas muddy water trace condensate	283,165 m <sup>3</sup> /d 5 gal. -	12.7mm choke
DST #3	4,270.2 – 4,273.3	-	-	Misrun
DST #4	4,270.2 – 4,273.3	-	-	Misrun
DST #5	4,270.2 – 4,273.3	-	-	No recovery
DST #6	4,270.2 – 4,273.3	-	-	Misrun
DST #7	4,205.0 – 4,212.9	-	-	Misrun
DST #8	4,205.0 – 4,212.9	-	-	No recovery

**ADDITIONAL REPORTS AND LOGS:**

Borehole Compensated Sonic Log, Run 1-5  
 GMA Stratigraphic Modeling System  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1  
 Long Spacing Sonic Log, Run 1 & 2  
 Calibrated Velocity Log  
 Mud History Log  
 Two-Way Travel Time Log  
 Velocity Analysis (mylar & paper copies)  
 Dual Induction Laterolog, Run 1-5  
 Simultaneous Compensated Neutron Formation Density, Run 1-3  
 Palynology Rpt., Micropaleontological and Paleontological Summaries  
 Formation Testing (Technical Report)  
 Wave Form, Run 1, 2, & 3  
 Repeat Formation Tester, Run 1  
 Variable Density Amplitude, Run 1  
 Completion Record  
 Casing Locator Log, Run 1  
 Variable Density, Run 2  
 Cement Bond Log (Field Print), Run 1  
 Temperature Log (Field Print), Run 2  
 Directional Log, Run 1  
 Survey Computation Sheet  
 Seismic Velocity Survey & Velocity Log Calibration  
 Cement Bond Log, Run 1 & 2  
 Temperature Log, Run 1, Run 2(2), Run 3  
 Dipmeter Cluster Calculation Listing  
 Drilling Record (Bit Penetration Rate, etc.)

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	298.7 - 4,468.3	1,047
Unwashed Cuttings	298.7 - 4,468.3	1,054
Sidewall Core	1,085.0 - 3,124.8	96
Canned Cuttings (dried)	298.7 - 4,468.3	219

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	289.5 – 4,468.3	151	cuttings
Palynology slides	316.9 – 4,468.3	150	cuttings

***Wells Located near Parcel 1***

**Sable Island C-67**

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**WELL SUMMARY**

**GENERAL INFORMATION**

**D #** 1  
**Company** Mobil et al  
**Location** 43°56'04.90" N  
 59°55'01.40" W

**UWI** 300C674400059450  
**Area** Scotian Shelf  
**Spud Date** June 7, 1967  
**Well Term. Date** January 2, 1968  
**Drilling Rig** Bawden Rig 18  
**Total Depth (m)** 4,604  
**Water Depth (m)** 3.9  
**Rotary Table (m)** 8.2  
**Well Type** Exploratory  
**Classification** Dry  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
508 mm x 171.6 m	20" x 563'
340 mm x 918.1 m	13 <sup>3/8</sup> " x 3,012'
244 mm x 3,258.3 m	9 <sup>5/8</sup> " x 10,690'
193.6 mm x 4,542.1 m	7 " x 14,902'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate</b>	<b>Remarks</b>
DST #1	1,252.7 – 1,275.8	mud	-	228 m recovered
		muddy water	-	228 m recovered
		salt water	-	465.4 m recovered
			-	
DST #2	2,132.3 – 2,141.5	water	-	1,036 m recovered
		cushion		
		drill mud	-	121.9 m recovered
		muddy water	-	30.4 m recovered
		salt water	-	632.4 m recovered
		trace gas	-	
DST #3	4,448.2 – 4,604.3	-	-	misrun
DST #4	4,448.2 – 4,604.3	gas cut mud	-	54.8 m recovered below the pump out sub.
		gas and oil	-	bottom-hole sampling contained gas and 50cc of oil (39° API)

**GEOLOGIC TOPS (m):**

<b>Formation / Member</b>	<b>Depth ft</b>	<b>Depth (m)</b>
Banquereau Fm	860	262.1
Wyandot Fm	4,470	1,362.4
Dawson Canyon Fm	4,670	1,362.4
Petrel Mb	4,905	1,495.0
Logan Canyon Fm	5,248	1,599.5
Marmora Mb	5,248	1,599.5
Sable Mb	6,106	1,861.1
Cree Mb	6,482	1,975.7
Naskapi Mb	8,945	2,726.4
Missisauga Fm	9,411	2,868.4

(Upper)	9,411	2,868.4
("O" Marker)	10,310	3,142.4
(Middle)	10,340	3,151.6
(Lower)	13,099	3,992.5
(Approx. top OP)	14,399	4,388.8

**ADDITIONAL REPORTS AND LOGS:**

Paleontological Studies  
 Biostratigraphic Log Encl. 15  
 Poteclinometer Continuous Dipmeter (computed), Run 1-9  
 Borehole Compensated Sonic Log, Run 1  
 Borehole Compensated Sonic Log, Run 2  
 Borehole Compensated Sonic Log, Run 3  
 Borehole Compensated Sonic Log, Run 4  
 Borehole Compensated Sonic Log, Run 5  
 Borehole Compensated Sonic Log, Run 6  
 Borehole Compensated Sonic Log, Run 7  
 Borehole Compensated Sonic Log, Run 8  
 Borehole Compensated Sonic Log, Run 9  
 Borehole Compensated Sonic Log, Run 10  
 Borehole Compensated Sonic Log, Run 11  
 Borehole Compensated Sonic Log, Run 12  
 Caliper Log, Run 1  
 Bariod Shale Density Log  
 Induction Electrical Log, Run 1  
 Induction Electrical Log, Run 2  
 Induction Electrical Log, Run 3  
 Induction Electrical Log, Run 4  
 Induction Electrical Log, Run 5  
 Induction Electrical Log, Run 6  
 Induction Electrical Log, Run 7  
 Induction Electrical Log, Run 8  
 Induction Electrical Log, Run 9  
 Induction Electrical Log, Run 10  
 Induction Electrical Log, Run 11  
 Induction Electrical Log, Run 12  
 Induction Electrical Log, Run 13  
 Microlog Caliper Log, Run 1,  
 Microlog Caliper Log, Run 2  
 Microlog Caliper Log, Run 2A  
 Microlog Caliper Log, Run 3  
 Microlog Caliper Log, Run 4  
 Microlog Caliper Log, Run 5  
 Microlog Caliper Log, Run 6  
 Microlog Caliper Log, Run 7  
 Microlog Caliper Log, Run 8  
 Gamma Ray-Neutron Log, Run 1  
 Gamma Ray-Neutron Log, Run 2  
 Formation Tester, Test 8  
 Formation Tester, Test 3,4,5,6  
 Formation Tester, Test 10,11,12,13  
 Formation Tester, Test 14,15  
 Formation Tester, Test 18,19,20, 21  
 Cement Bond Log, Run 1  
 Cement Bond Log, Run 2

Compensated Formation Density Log, Run 1  
 Compensated Formation Density Log, Run 2  
 Compensated Formation Density Log, Run 3  
 Compensated Formation Density Log, Run 4  
 Compensated Formation Density Log, Run 5  
 Compensated Formation Density Log, Run 6  
 Compensated Formation Density Log, Run 7  
 Bariod ppm Log  
 Seismic Reference Geophysical Log, Run 1-11  
 Velocity Survey  
 Sonigram Velocity Analysis, Mylar  
 Sonigram Velocity Analysis, Paper  
 Micropaleontology, Palynology & Stratigraphy Report  
 Micropalaeontological Analysis Encl. 8B  
 Micropalaeontological Analysis Encl. 8D  
 Micropalaeontological Analysis Encl. 8C  
 Micropalaeontological Analysis Encl. 8A  
 Geographic Location of Mobil Sable Island No 1 (Survey Plot)  
 OTIS Caliper Survey

**SAMPLES**

Sample Type	Interval (m)	# of Samples
Washed Cuttings	0 – 4,604.3	1,476
Unwashed Cuttings	0 – 4,604.3	1,499
Sidewall Core	54.2 – 4,604.3	179
Canned Cuttings (dried)	30.4 – 4,132.7	229

**Core**

Core #	Interval (m)	Recovery (m)
1	2,470.7 – 2,481.3	9.9
2	2,828.5 – 2,837.3	8.5
3	3,368.9 – 3,378.0	9.4
4	4,084.6 – 4,093.7	9.1

Slides	Interval (m)	# of Slides	Sample Source
Micropaleo	0 - 4,596.3	301	cuttings
Micropaleo	54.2 – 4,541.2	260	sidewall core
Micropaleo	2,474.5 – 4,093.7	61	core
Palynology	0 – 4,596.3	274	cuttings
Palynology	2,474.5 – 4,093.7	46	core
Palynology	971.1 – 2,295.1	26	sidewall core
Palynology	54.2 - 4,541.2	209	sidewall core
Palynology	2,477.4 - 4,093.7	18	core
Palynology	574.2 – 900.1	4	sidewall core
Nannofossil	0 – 4,596.3	151	cuttings
Nannofossil	271.8 – 3,925.2	20	sidewall core
Thin Sections	2,473.4 – 3,378.1	6	core

**Thebaud C-74****WELL SUMMARY****GENERAL INFORMATION**

<b>D #</b>	295
<b>Company</b>	Mobil et al
<b>Location</b>	43 <sup>0</sup> 53'05.34" N 60 <sup>0</sup> 11'35.62" W
<b>UWI</b>	300C744400060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	March 29, 1986
<b>Well Term. Date</b>	September 26, 1986
<b>Drilling Rig</b>	Rowan Gorilla I
<b>Total Depth (m)</b>	5,150
<b>Water Depth (m)</b>	29.6
<b>Rotary Table (m)</b>	41.8
<b>Well Type</b>	Delineation
<b>Classification</b>	Gas Well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
914 mm x 201.63 m	36" x 661.5'
473 mm x 859.32 m	18 <sup>5/8</sup> " x 2,891.3'
340 mm x 3,100.85 m	13 <sup>3/8</sup> " x 10,173.4'
244 mm x 4,091.27m	9 <sup>5/8</sup> " x 13,422.8'
178 mm x 4,447.03 m	7 <sup>5/8</sup> " x 14,489.9'
114 mm x 5,148 m (liner)	4 <sup>1/2</sup> " x 16,889.7'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate (m<sup>3</sup>/d)</b>
DST #1	5,016 – 5,022		misrun
DST #2	4,748 – 4,761	gas condensate	1.33 x 10 <sup>6</sup> 29.4
DST #3	4,682 – 4,697	gas condensate water	741,640 40.9 36.7
DST #4	4,508 – 4,521	gas condensate water	871,640 49.6 15.3
DST #5	4,508 – 4,521	gas condensate water	1.35 x 10 <sup>6</sup> 62.2 10.2
DST #6	4,405 – 4,421	gas	1.31 x 10 <sup>6</sup>

		condensate	53.9
DST #7	4,311 – 4,318	gas	183,950
		condensate	8.6
DST #8	3,914 – 3,930	gas	950,880
		condensate	115.3
DST #9	3,865 – 3,888	gas	877,300
		condensate	95.1

**GEOLOGIC TOPS**

**Depth m:**

Banquereau Fm	1,260.5
Wyandot Fm	1,260.5
Dawson Canyon Fm	1,301.0
Petrel Mb	1,421.0
Logan Canyon Fm	1,519.0
Marmora Mb	1,519.0
Sable Mb	1,766.6
Cree Mb	1,870.0
Naskapi Mb	2,525.0
Missisauga Fm	2,647.0
(Upper)	2,647.0
("O" Marker)	2,891.0
(Middle)	2,944.0
(Lower)	3,758.5
(Approx. top OP)	3,800.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Depth Derived Borehole Compensated Sonic, Run 1-7  
 Electromagnetic Propagation Log, Run 1 & 2  
 Microlog, Run 1-3  
 Natural Gamma Ray Spectrometry Log, Run 1 & 2  
 Repeat Formation Tester, Run 1  
 Cement Bond Variable Density Log, Run 1  
 Auxiliary Measurements Log, Run 1-4  
 Borehole Geometry Log, Run 1  
 Core Sample Taker Summary, Run 1 & 2  
 Simultaneous Compensated Neutron-Litho Density, Run 1-4  
 Dual-Sonic Composite Presentation, Run 1-7  
 Dual Induction-SFL, Run 1-7  
 RFT Quicklook (Field Log), Run 2  
 Mechanical Properties Log, Run 2  
 Mechanical Properties Report  
 Mud-Gas Log  
 Well History Log  
 Mud Log  
 Simultaneous Compensated Neutron-Litho Density (Reduced Mylar)  
 Dual Induction-SFL (Reduced Mylar)  
 Well History Summary (Mud Report)  
 Drill Stem Test Results, DST 1-9



Otis Well Test Report  
 Final Well Report (Mud Report)  
 Electrical Property Analyses  
 Pressure Analysis Reports-DST #1, Zone 1, Sand J1  
 Pressure Analysis Reports-DST #2, Zone 2, Sand H2  
 Pressure Analysis Reports-DST #3, Zone 3, Sand H1  
 Pressure Analysis Reports-DST #4, Zone 4, Sand G Lower  
 Pressure Analysis Reports-DST #5, Zone 4, Sand G Lower  
 Pressure Analysis Reports-DST #6, Zone 6, Sand F3  
 Pressure Analysis Reports-DST #7, Zone 7, Sand F1  
 Pressure Analysis Reports-DST #8, Zone 8, Sand B  
 Pressure Analysis Reports-DST #9, Zone 9, Sand A  
 Rock Mechanics Analysis  
 Saturation Pressure Determinations  
 Multi Pressure Analysis by Automated CMS-200  
 Hydrocarbon Liquid Analysis  
 Hydrocarbon Compositional Analysis  
 Oil & Water Analysis  
 Benzene-Toluene Analysis  
 DST #1, J-Zone  
 DST #2, H2-Zone  
 Special Core Analysis-Mississauga Formation  
 Core Photo's (Slabbed), Core 1-6  
 Core Analysis-Horizontal/Vertical/Humidity & Oven Dried  
 Sampling Log, DST # 1-9  
 Formation Testing-Technical Report, DST #2  
 Preliminary Core Analysis  
 Hydrocarbon Source Facies Analysis  
 Jack-Up Rig Foundation Analysis  
 Stratigraphic High-Resolution Dipmeter, Run 2  
 Stratigraphic High-Resolution Dipmeter, Run 3  
 Volan Composite Laminated Sand Analysis, Run 2  
 Special Core Analysis Study-Thebaud I-93 & Thebaud C-74  
 Sampling Log & Fluid Properties Log, DST # 1-9  
 Hydrocarbon Liquid Analysis & Gas Analysis

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	875 - 5,090	790
Unwashed Cuttings	875 - 5,090	776
Sidewall Core	3,278.45 - 5,082.00	15
Canned Cuttings (dried)	880 - 5,150	389

**Core**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovered (m)</b>
1	3,856.63 - 3,873.26	16.63
2	3,874.92 - 3,883.86	8.94
3	3,890.52 - 3,891.08	0.56
4	3,891.08 - 3,903.92	12.84
5	3,905.10 - 3,909.35	4.25
6	3,909.67 - 3,926.83	17.16

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	630 - 5,360	159	cuttings
Micropaleo slides	925 - 5,665	119	sidewall core

Nannofossil slides	1,520 – 5,090	123	cuttings
Palynology slides			sidewall core

**Recovered Fluids**

<b>Test / Test #</b>	<b>Interval (m)</b>	<b>Recovered</b>	<b>Recovered From</b>
DST #2, Zone 2	4,748 – 4,761	condensate	separator
DST #3, Zone 3	4,682 – 4,697	condensate	separator
DST #4, Zone 4	4,508 – 4,521	condensate	separator
DST #6, Zone 6	4,405 – 4,421	condensate	separator
DST #7, Zone 7	4,311 – 4,318	condensate	separator
DST #8, Zone 8	3,914 – 3,930	condensate	separator
DST #9, Zone 9	3,865 – 3,888	condensate	separator
DST# 2, Zone 2	4,748 – 4,761	water	separator
DST# 3, Zone 3	4,682 – 4,697	water	separator
DST# 5, Zone 4	4,405 – 4,421	water	separator
DST# 6, Zone 6	4,405 – 4,421	water	separator
DST# 7, Zone 7	4,311 – 4,318	water	separator
DST# 8, Zone 8	3,914 – 3,930	water	separator
DST# 9, Zone 9	3,865 - 3,888	water	separator

**Thebaud I-93**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	271
<b>Company</b>	Mobil et al
<b>Location</b>	43°52'44.54" N 60°13'50.94" W
<b>UWI</b>	3001934400060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	March 27, 1985
<b>Well Term. Date</b>	September 30, 1985
<b>Drilling Rig</b>	Rowan Juneau
<b>Total Depth (m)</b>	5,166
<b>Water Depth (m)</b>	31
<b>Rotary Table (m)</b>	37
<b>Well Type</b>	Delineation
<b>Classification</b>	gas well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
914 mm x 208 m	36" x 628.4'
473 mm x 915 m	218 <sup>5/8</sup> " x 3,001.9'
338 mm x 3,096 m	13 <sup>3/8</sup> " x 10,157.4'
244 mm x 4,018 m	9 <sup>5/8</sup> " x 13,182.4'
178 mm 4,703 m	7 " x 15,429.7'

**WELL TEST SUMMARY**

Type /Test #	Interval (m)	Recovery	Flow Rate (m <sup>3</sup> /d)	Remarks
DST #1	4,685 – 4,660	-		no flow
DST #2	4,614.5 – 4,624.5	-		no flow
DST #3	4,318 – 4,344	-		misrun
DST #4	4,318 – 4,093	gas		TSTM, flow not stabilized
DST #5	4,080 – 4,093	gas	849,000 – 132,000	estimate
DST #6	3,997 – 4,000	gas water	12.9	TSTM
DST #7	3,931 – 3,933	gas	747,120	
DST #8	3,912 – 3,919.5	gas condensate sand	16,970 22.9	
DST #9	3,711 – 3,720	-		no flow, recovered W.C.

**GEOLOGIC TOPS**

Formation / Member	Depth (m)
Banquereau Fm	1,280.7
Wyandot Fm	1,280.7
Dawson Canyon Fm	1,310.0
Petrel Mb	1,428.0
Logan Canyon Fm	1,526.5
Marmora Mb	1,526.5
Sable Mb	1,771.0
Cree Mb	1,870.7
Naskapi Mb	2,538.5
Missisauga Fm	2,651.0
(Upper)	2,651.0
("O" Marker)	2,906.7
(Middle)	2,962.5
(Lower)	3,792.5
(Approx. top OP)	3,915.0

**ADDITIONAL REPORTS AND LOGS:**

Simultaneous Compensated Neutron-Formation Density, Run 1-3  
 Dual Induction-SFL, Run 1-4  
 Depth Derived Borehole Compensated Sonic Log, Run 1-5  
 Natural Gamma Ray Spectroscopy Log, Run 1-3  
 Directional Survey, Run 1  
 Production Record-Plugs & Packers (Field Log), Run 25  
 Repeat Formation tester, Run 1 & 2  
 High Resolution Continuous Dipmeter, Run 1-3

Core Sample Taker Results, Run 1 & 2  
 Well History Log  
 Mud-Gas Log  
 Simultaneous Compensated Neutron-Formation Density (Reduced Mylar)  
 Depth Derived Borehole Compensated Sonic Log (Reduced Mylar)  
 Dual Induction-SFL (Reduced Mylar)  
 Well Test Report  
 Drill Stem Test Results, DST 1-10  
 Partial Reservoir Fluid Study, DST 7, Zone 6  
 Partial Reservoir Fluid Study, DST 8, Zone 7  
 Hydrocarbon Liquid Analysis  
 Water & Oil Analysis  
 Cuttings Sample Description  
 Core Photo's (Slabbed), Core 1-6  
 Core Analysis  
 Pressure Profile  
 Multi Pressure Analysis by Automated CMS-200  
 Hydrocarbon Source Facies Analysis  
 Pressure Data Report (Well Test Data Printout)  
 Well Seismic Report  
 Well Seismic Results (Field Log), Run 3  
 Hydrocarbon Source Facies Analysis  
 Jack-Up Rig Foundation Analysis  
 Arrow Plot, Run 1  
 Pressure Analysis Report-DST#1  
 Pressure Analysis Report-DST#2  
 Pressure Analysis Report-DST#3  
 Pressure Analysis Report-DST#4  
 Pressure Analysis Report-DST#5  
 Pressure Analysis Report-DST#6  
 Pressure Analysis Report-DST#7  
 Pressure Analysis Report-DST#8  
 Pressure Analysis Report-DST#9  
 Pressure Analysis Report-DST#10  
 West Sable Exploration License Reservoir Quality Study, Offshore Nova Scotia. (Includes Thebaud C-74, Thebaud I-93, Migrant N-20, & Alma F-67)

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	925 – 5,165	783
Unwashed Cuttings	925 – 5,165	788
Sidewall Core	3,109 - 4,997	37
Canned Cuttings (dried)	930 – 5,160	423

**Core**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovered (m)</b>
1	3,065.68 – 3,081.27	15.59
2	3,358.29 – 3,364.11	5.82
3	3,914.85 – 3,929.79	14.94
4	3,932.22 – 3,934.75	2.53
5	3,935.88 – 3,950.36	14.48

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	920 – 5,165	136	cuttings

**Recovered Fluids**

Test #	Interval (m)	Recovery	Recovered from
DST #7, Zone 6	3,931 – 3,932.5	Condensate	na
DST #8, Zone 7	3,912 – 3,919.5	Condensate	na

**Thebaud I-94**

**WELL SUMMARY**

**GENERAL INFORMATION**

D #	172
Company	Mobil
Location	43 <sup>0</sup> 53'43.67" N 60 <sup>0</sup> 13'38.13" W
UWI	3001944400060000
Area	Scotian Shelf
Spud Date	February 26, 1978
Well Term. Date	July 3, 1978
Drilling Rig	Gulftide
Total Depth (m)	3,962
Water Depth (m)	28.0
Rotary Table (m)	29.9
Well Type	Delineation
Classification	Gas Well
Well Status	P&A
Info. Release Date	Released

**CASING:**

Size x Depth (metric)	Size x Depth (imperial)
762 mm x 180.4 m	30" x 592'
508 mm x 305.4 m	20" x 1,002'
340 mm x 1,130.8 m	13 <sup>3/8</sup> " x 3,710'
244 mm x 1,216.1 m	9 <sup>5/8</sup> " x 3,990'
178 mm x 3,768.5 m	7 " x 12,364'

**WELL TEST SUMMARY**

Type /Test #	Interval (m)	Recovery	Flow Rate m <sup>3</sup> /d	Remarks
DST #1	3,768.8 – 3,913.6	-	-	misrun
DST #2	3,768.5 – 3,913.6	gas condensate	387,937 64.2	

**GEOLOGIC TOPS (m):**

Formation / Member	Depth ft	Depth (m)
Banquereau Fm	4,124	1,256.9
Wyandot Fm	4,124	1,256.9
Dawson Canyon Fm	4,236	1,241.1
Petrel Mb	4,628	1,401.6

Logan Canyon Fm	4,963	1,512.7
Marmora Mb	4,963	1,512.7
Sable Mb	5,775	1,760.2
Cree Mb	6,122	1,862.9
Naskapi Mb	8,261	2,517.9
Missisauga Fm	8,638	2,632.8
(Upper)	8,638	2,632.8
("O" Marker)	9,440	2,877.3
(Middle)	9,602	2,926.6
(Lower)	12,310	3,752.1
(Approx. top OP)	12,500	3,810.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-4  
 Depth Determination, Run 1, 2  
 Depth Determination, Run 2  
 Directional Log (Computed), Run 1  
 Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1  
 Proximity Microlog Caliper, Run 1  
 Temperature Log, Run 1 & 2  
 Simultaneous Compensated Neutron-Formation Density, Run 1 & 2  
 Dual Induction-Laterolog, Run 1-4  
 Offshore Mud History Log  
 Micropaleontological Summary  
 Report and Plan of Sub-Surface Magnetic Survey  
 Drilling Record  
 Directional Survey, Run 1  
 Formation Testing-Technical Report, Test 1  
 Formation Testing-Technical Report, Test 2  
 Determination of Phase Behavior of Subsurface Sample, DST # 1  
 Determination of Phase Behavior & Composition of Subsurface Sample, DST # 2  
 Flash Test of Separator Liquid, DST # 2  
 Seismic Velocity Survey and Velocity Log Calibration

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	313.9 – 3,962.4	807
Unwashed Cuttings	313.9 – 3,962.4	819
Sidewall Core	1,236.3 – 3,785.6	118
Canned Cuttings (dried)	981.4 – 3,962.4	233

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	304.8 - 3,962.4	134	cuttings
Micropaleo slides	1,236.2 – 1,153.3	41	sidewall core
Palynology slides	304.8 – 3,962.4	134	cuttings

**Thebaud P-84****WELL SUMMARY****GENERAL INFORMATION**

<b>D #</b>	85
<b>Company</b>	Mobil et al
<b>Location</b>	43 <sup>0</sup> 53'59.53" N 60 <sup>0</sup> 12'19.34" W
<b>UWI</b>	300P844400060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	July 8, 1972
<b>Well Term. Date</b>	October 13, 1972
<b>Drilling Rig</b>	Sedco H
<b>Total Depth MD (m)</b>	4,115
<b>Water Depth (m)</b>	25.9
<b>Rotary Table (m)</b>	28.6
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
749 mm x 60.4 m	29 <sup>1/2"</sup> x 198'
406 mm x 234.7 m	16" x 770'
340 mm x 1,130.5 m	13 <sup>3/8"</sup> x 3,709'
244 mm x 2,953.7 m	9 <sup>5/8"</sup> x 9,690.7'
193.6 mm x 3,855.4 m	7 <sup>5/8"</sup> x 12,649'
140 mm x 4,108.4 m	5 <sup>1/2"</sup> x 13,479'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate (m<sup>3</sup>/d)</b>	<b>Remarks</b>
DST #1	2,935.3 – 3,002.3	gas gasified condensate emulsion fluid (1/3 condensate, 2/3 water)	300,156	63 bbls recovered  7792.5 m recovered
Prod. Test #1	4,027.3 – 4,034.1	no recovery		
Prod. Test #2	4,027.3 – 4,034.1	water		1.1 L from sampler
Prod. Test #3	4,020.3 – 4,034.0	recovered spent acid only		100,000 – 116,000ppm Cl
Prod. Test #4	3,830.1 – 3,836.6	-		misrun
Prod. Test #5	3,830.1 – 3,836.6	gas with condensate	597,480	
Prod. Test #6	3,830.1 -3,836.6	water cushion		

Prod. Test #7	2,401.6 – 3,403.7	gas condensate	195,384 11	47.5 ° API
Prod. Test #8	3,364.4 – 3,368.0	gas gassy muddy water with slight condensate	87,781	1,200 cc
Prod. Test #9	3,364 – 3,368	-		misrun
Prod. Test #10	3,364.4 – 3,368.0	gas condensate	147,246	6.6 bbls recovered 48 ° API
Prod. Test #11	3,213 – 3,216.2	gas condensate	150,068	5.7 bbls recovered 46.3 ° API
Prod. Test #12	3,139.4 – 3,145.5	water cushion mud salt water		1,566.7m 167.6m 1,171.3 m (94,000 ppm NaCl)

**GEOLOGIC TOPS (m):**

<b>Formation / Member</b>	<b>Depth ft.</b>	<b>Depth (m)</b>
Banquereau Fm	4,058 (bottom)	1,236.87
Wyandot Fm	4,058	1,236.87
Dawson Canyon Fm	4,213	1,284.12
Petrel Mb	4,603	1,402.99
Logan Canyon Fm	4,935	1,504.18
Marmora Mb	4,935	1,504.18
Sable Mb	5,746	1,751.38
Cree Mb	6,107	1,841.41
Naskapi Mb	8,236	2,510.33
Missisauga Fm	8,564	2,610.30
(Upper)	8,564	2,610.30
("O" Marker)	9,260	2,822.44
(Middle)	9,438	2,876.70
(Lower)	12,218	3,724.04
(Approx. top OP)	12,300	3,749.04

**ADDITIONAL REPORTS AND LOGS:**

Borehole Compensated Sonic Log (Well Velocity Survey), Run 1-7  
 Borehole Compensated Sonic Log, Run 1-7  
 Casing Inspection/Electronic Casing Caliper Log, Run 2  
 Cement Bond Log, Run 2  
 Compensated Neutron Density Log, Run 1-3  
 Compensated Neutron Log, Run 1  
 Data Acquisition & Technical Analysis Log (Mud Log)  
 Driller's Log, Run 3  
 Dual Induction-Laterolog, Run 1-7  
 Fluid Analyses, Production Test 5  
 Formation Tester (Log), Tests 1-8



Formation Testing-Technical Report, Test 11, Zone 8  
 Formation Testing-Technical Report, Test 12, Zone 8A  
 Formation Testing-Technical Report, Test 4, Zone 4  
 Formation Testing-Technical Report, Test 5, Zone 4  
 Formation Testing-Technical Report, Test 6, Zone 4  
 Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4  
 Four-Arm High Resolution Continuous Dipmeter, Run 1-4  
 Geochemical Evaluation  
 Jack-up Rig Foundation Analysis  
 Mud Filtrate Analyses  
 Oil Analysis  
 Paleontological Summary  
 Partial Reservoir Fluid Study, Production Test 10  
 Partial Reservoir Fluid Study, Production Test 11  
 Perforating Depth Control Log, Run 1  
 Preliminary Reservoir Fluid Study, DST 1  
 Reservoir Fluid Study, Test 7  
 Separator Gas and Liquid Study  
 Special Fluid Study, Test 6  
 Well Abandonment Program  
 Micropaleontology, Palynology, & Stratigraphy

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	304.8 – 4,114.8	880
Unwashed Cuttings	304.8 – 4,114.8	773
Sidewall Core	518.2 – 4,099.5	99
Canned Cuttings (dried)	1,164.3 – 4,108.7	226

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	295.6 – 4,724.4	150	cuttings
Micropaleo slides	831.8 – 1,376.4	6	sidewall core
Palynology slides	295.6 – 4,114.8	177	cuttings
Palynology slides	798.5 – 4,099.5	58	sidewall core

<b>Fluids</b>	<b>Test #</b>	<b>Interval (m)</b>	<b>Recovered (m)</b>	<b>Recovered from</b>
	DST #1		condensate	separator
	Prod. Test #10	3,364.3 – 3,368.0	condensate	separator
	Prod. Test #11	3,213.2 – 3,216.2	condensate	H.P separator

**Well Summaries Parcel 2****Marmora C-34****WELL SUMMARY****GENERAL INFORMATION**

<b>D #</b>	70
<b>Company</b>	Shell
<b>Location</b>	43 <sup>0</sup> 43'13.79" N 60 <sup>0</sup> 05'21.93" W
<b>UWI</b>	300C344350060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	January 15, 1972
<b>Well Term. Date</b>	March 31, 1972
<b>Drilling Rig</b>	Sedneth 1
<b>Total Depth (m)</b>	4,038
<b>Water Depth (m)</b>	57.6
<b>Rotary Table (m)</b>	25.9
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Show
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
406 mm x 263.9 m	16" x 866'
340 mm x 825.1 m	13 <sup>3</sup> / <sub>8</sub> " x 2,707'
244 mm x 1,848.9 m	9 <sup>5</sup> / <sub>8</sub> " x 6,066'

**GEOLOGIC TOPS**

<b>Formation / Member</b>	<b>Depth ft</b>	<b>Depth (m)</b>
Banquereau Fm	4,666 (bottom)	1,422.19
Wyandot Fm	4,666	1,422.19
Dawson Canyon Fm	5,065	1,543.81
Petrel Mb	5,190	1,581.91
Logan Canyon Fm	5,535	1,687.06
Marmora Mb	5,535	1,687.06
Sable Mb	6,405	1,952.24
Cree Mb	6,958	2,120.79
Naskapi Mb	9,458	2,882.79
Missisauga Fm	10,280	3,133.34
(Upper)	10,280	3,133.34

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-4  
 Dual Induction-Laterlog, Run 1-3  
 Compensated Neutron Formation Density Log, Run 1-4  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4  
 Directional Log (Computed), Run 1-4

Micropaleontology, Palynology & Geochemical Summary  
 Micropaleontology, Palynology & Geochemical Analysis  
 Micropaleontology & Palynology Summary  
 Induction Electrical Log, Run 1 & 2  
 Formation Tester, Tests 1-6  
 Velocity Survey 1 of 2  
 Velocity Survey 2 of 2  
 Micropaleontology, Palynology and Stratigraphy Report

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	283.4 – 4,035.5	796
Unwashed Cuttings	283.4 – 4,035.5	796
Sidewall Core	298.7 – 3,962.4	345

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	274.32 – 3,962.40	137	cuttings
Micropaleo slides	298.70 – 3,939.10	198	sidewall core
Palynology slides	274.32 – 4,023.36	172	cuttings
Palynology slides	1,953.76 – 3,962.40	124	sidewall core

**Marmora P-35**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	98
<b>Company</b>	Shell et al
<b>Location</b>	43 <sup>0</sup> 44'59.36" N 60 <sup>0</sup> 04'47.58" W
<b>UWI</b>	300P354350060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	March 6, 1973
<b>Well Term. Date</b>	April 21, 1973
<b>Drilling Rig</b>	Sedco H
<b>Total Depth (m)</b>	4,093
<b>Water Depth (m)</b>	53.3
<b>Rotary Table (m)</b>	29.9
<b>Well Type</b>	Exploration
<b>Classification</b>	Dry
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
406 mm x 268.5 m	16" x 881'
340 mm x 675.7 m	13 <sup>3/8</sup> " x 2,217'
244 mm x 1,944.0 m	9 <sup>5/8</sup> " x 6,378'

**GEOLOGIC TOPS**

<b>Formation / Member</b>	<b>Depth ft</b>	<b>Depth (m)</b>
Banquereau Fm	4,510 (bottom)	1,374.64
Wyandot Fm	4,510	1,374.64
Dawson Canyon Fm	4,944	1,522.17
Petrel Mb	5,068	1,544.72
Logan Canyon Fm	5,380	1,639.82
Marmora Mb	5,380	1,639.82
Sable Mb	6,185	1,885.18
Cree Mb	6,707	2,044.29
Naskapi Mb	9,045	2,756.91
Missisauga Fm	9,853	3,003.19
(Upper)	9,853	3,003.19

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-5  
 Simultaneous Compensated Neutron Formation Density Log, Run 1-3  
 4-Arm High Resolution Continuous Dipmeter, Run 1-4  
 Well History Log (Drilling Rate, Mud Gas Analysis etc.)  
 Geochemical Summary & Source Rock Analysis  
 Velocity Survey  
 Directional Log, Run 1-4  
 Formation Tester, Tests 1-3  
 Caliper Log, Run 1 & 2  
 Dual Induction Laterolog, Run 1-5

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	911.3 – 4,090.4	787
Unwashed Cuttings	911.3 – 4,090.4	787
Sidewall Core	286.2 – 4,055.4	215

<b>Core</b>	<b>Interval (m)</b>	<b>Recovered (m)</b>
#1	3,007.10 - 3,025.14	13.41

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	697.9 – 4,090.4	142	cuttings
Micropaleo slides	2,336.9 – 3,608.8	11	sidewall core
Palynology slides	402.3 – 4,055.4	76	sidewall core

***Wells Located Near Parcel 2***

**Chebucto K-90**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	242
<b>Location</b>	43°39'44.74" N 59°42'52.05" W
<b>Company</b>	Husky Bow Valley

**UWI** 300K904340059300  
**Area** Scotian Shelf  
**Spud Date** January 6, 1984  
**Well Term. Date** August 2, 1984  
**Drilling Rig** Bow Drill II  
**Water Depth (m)** 109  
**Rotary Table (m)** 22.8  
**Total Depth MD (m)** 5,235  
**Well Type** Exploratory  
**Classification** Gas Well  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

**Casing Size x Depth (metric)**

762 mm x 396.2 m  
 508 mm x 922.3 m  
 340 mm x 3,408.0 m  
 244 mm x 3,713.4 m  
 178 mm x 4,807.3 m

**Casing Size x Depth (imperial)**

30" x 1,299.8'  
 20" x 3,025.9'  
 13 3/8" x 11,181'  
 9.6" x 12,183'  
 7" x 15,771'

**WELL TEST SUMMARY**

Type /Test #	Interval (m)	Recovery	Flow Rate	Remarks
DST #1	4,609 – 4,621	Water cushion		0.5 m <sup>3</sup> recovered
DST #2	4,287 – 4,299	Water cushion		0.3 m <sup>3</sup> recovered
DST #3	4,262 – 4,276	Gas	4,019 m <sup>3</sup> /d	
		Water	2,74.7 m <sup>3</sup> /d	
DST #4	4,227 – 4,238	Gas	4,16010 m <sup>3</sup> /d	
		Water	226.6 m <sup>3</sup> /d	
		Condensate	14 m <sup>3</sup> /d	
DST #5	4,166 – 4,177	Water cushion	0.3 m <sup>3</sup> /d	
DST #6	3,866 – 3,877	Water	40 m <sup>3</sup> /d	
DST #7	3,798 – 3,815	Gas	585,810 m <sup>3</sup> /d	
		Water	80 m <sup>3</sup> /d	
		Condensate	25.3 m <sup>3</sup> /d	
DST #8	3,352 – 3,357	Misrun		
DST #8A	3,352 – 3,357	Gas	2,17910 m <sup>3</sup> /d	
		Water	6.0 m <sup>3</sup> /d	
		Condensate	8.9 m <sup>3</sup> /d	

**GEOLOGIC TOPS :**

	MD (m)
Banquereau Fm	In casing
Wyandot Fm	1,770.5
Dawson Canyon Fm	1,911.4
(?Unconformity)	1,990.0
Logan Canyon Fm	2,025.4
Marmora Mb	2,025.4
Sable Mb	2,482.5
Cree Mb	2,642.5
Naskapi Mb	3,920.0
Approx. top of OP	4,180.0

**ADDITIONAL REPORTS AND LOGS:**

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

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	420 – 5,234	906
Unwashed Cuttings	420 – 5,234	903
Sidewall Core	314.8	1
Canned Cuttings	420 – 5,234	903

<b>Slides:</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
Micropaleo slides	415 – 1,120	24	cuttings
Micropaleo slides	1,140 – 5,234	138	cuttings
Micropaleo slides	420 – 5,234	254	company cuttings
Palynology slides	969 – 5,217	47	company sidewall core
Palynology slides	440 – 5,234	213	cuttings
Palynology slides	420 – 5,235	464	company cuttings
Palynology slides	4,278.6 – 4,287.0	9	company core

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery</b>
Core #1	4,278.4 – 4,286.5	8.15 m

<b>Fluids:</b>	<b>Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Recovered from</b>
	DST #4, Zone 4		condensate	stocktank
	DST #7, Zone 9		condensate	separator
	DST #8A, Zone 11		condensate	high stage separator
	DST #7, Zone 9		water	stocktank
	DST #8A, Zone 11		water	high stage separator

## **West Chebucto K-20**

### **WELL SUMMARY**

#### **GENERAL INFORMATION**

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

#### **CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
762 mm x 250.0 m	30" x 280'
508 mm x 623.0 m	20" x 2,044'
340 mm x 2,142.4 m	13 <sup>3</sup> / <sub>8</sub> " x 7,029'
244 mm x 3,822.2 m	9 <sup>5</sup> / <sub>8</sub> " x 12,540'
178 mm x 5,129.0 m	7" x 16,827'

#### **WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate (m<sup>3</sup>/d)</b>
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DST # 1	5,020 – 5,036	gas	116,766
		condensate	tstm
		water	25
DST # 2	4,639 - 4,660	gas	tstm

<b><u>GEOLOGIC TOPS</u></b>	<b><u>MD (m)</u></b>
Banquereau Fm	In casing
Wyandot Fm	1,731.8
Dawson Canyon Fm	1,826.0
Petrel Mb	1,900 - 1,902
Logan Canyon Fm	2,011.0
Marmora Mb	2,011.0
Sable Mb	2,345.0
Cree Mb	2,513.0
Naskapi Mb	3,754.0
Missisauga Fm	4,008.4
(Approx. top OP)	~4,036.0

**ADDITIONAL REPORTS AND LOGS:**

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



Dual Induction-SFL (Reduced Mylar)  
 Well Test Analysis  
 Arrow Plot, Run 1  
 Final Report-Palynology  
 Velocity Report, Run 1-4  
 Repeat Formation Tester, Run 1-3

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	635 – 5,369	928
Unwashed Cuttings	700 – 5,369	872
Canned Cuttings (Dried)	640 – 5,369	465
Sidewall Core	2,040 – 2,150	6

<b>Slides:</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source:</b>
Micropaleo slides	630.00 - 5,360.00	159	cuttings
Micropaleo slides	1,400.00 - 4,025.00	118	cuttings
Micropaleo slides	4,045.50	1	core
Palynology slides	630.00 - 5,360.00	157	cuttings
Palynology slides	1,400.00 - 5,369.00	417	cuttings
Palynology slides	1,015.00 - 5,325.00	509	sidewall core
Palynology slides	4,045.50 - 5,368.40	51	core
Palynology slides	4,044.30 - 5,362.40	6	core
Thin section slides	3,686.40 - 4,702.05	4	core

**Core:**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
#1	3,682.50 - 3,704.30	21.60
#2	3,704.30 - 3,731.90	27.60
#3	4,036.50 - 4,064.10	27.60
#4	4,636.00 - 4,644.20	6.80
#5	4,644.25 - 4,671.70	27.50
#6	4,677.20 - 4,704.60	26.85
#7	5,026.40 - 5,048.5	22.10
#8	5,360.20 - 5,369.40	9.20

**Recovered Fluids:**

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

**Intrepid L-80****WELL SUMMARY****GENERAL INFORMATION**

<b>D #</b>	126
<b>Company</b>	Texaco et al
<b>Location</b>	43°49'35.78"N 59°56'43.83"W
<b>UWI</b>	300L804350059450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	May 18, 1974
<b>Well Term. Date</b>	August 15-1974
<b>Drilling Rig</b>	Sedco J
<b>Total Depth (m)</b>	4,162
<b>Water Depth (m)</b>	43.6
<b>Rotary Table (m)</b>	31.4
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

**CASING:****Size x Depth (metric)**

762 mm x 126.3 m  
 508 mm x 239.6 m  
 340 mm x 1,145.1 m  
 244 mm x 2,961.1 m  
 193.6 mm x 2,345.1 – 2,860m (liner)

**Size x Depth (imperial)**

30"x870'  
 20"x786'  
 13 3/8"x3,757'  
 9 5/8"x 9,715'  
 7 5/8" x 7,694 – 13,115' (liner)

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate / Amount</b>
DST #1	3,965.4 – 3,968.5	salt water (219,450 ppm NaCl) and mud	54.9 m
DST #2	3,952.6 – 3,956.3	gassy salt water cut drilling mud	32 m <sup>3</sup>
DST #3	12,602 – 12,616	gas	46,722m <sup>3</sup> /d
DST #4	3,446.9 – 3,500.6	water cushion water (av. Salinity 25,000ppm NaCl)	16,404 m 12 bbls
DST #5	3,383.3 – 3,389.4	gas condensate salt water	120,345 m <sup>3</sup> /d 11.1 m <sup>3</sup> /d 144 m <sup>3</sup> /d
DST #6	3,044.9 – 3,054.1	water cushion and salt water (av. Salinity 52,000 ppm)	1,737.3 m

DST #7	2,937.4 – 2,940.7	gas	129,690 m <sup>3</sup> /d
		condensate	3.8 m <sup>3</sup> /d
		water	30.4 m <sup>3</sup> /d
DST #8	9540 – 9,552	gas	616,622 m <sup>3</sup> /d
		condensate	11.9 m <sup>3</sup> /d
		salt	
DST #9	9,390 – 9,408	misrun	

**GEOLOGIC TOPS (m):**

Banquereau Fm	In casing
Wyandot Fm	4,528
Dawson Canyon Fm	4,952
Petrel Mb	5,117
Logan Canyon Fm	
Marmora Mb	5,443
Sable Mb	6,308
Cree Mb	6,718
Naskapi Mb	9,200
Missisauga Fm	
(Upper)	9,630
("O" Marker)	10,555
(Middle)	10,565
(Intrepid Limestone)	11,254
(Approx. top OP)	13,009

**ADDITIONAL REPORTS AND LOGS:**

Borehole Compensated Sonic Log, Run 1-4  
 Simultaneous Compensated Neutron Formation Density, Run 1-4  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-3  
 Drilling Record (Bit Penetration Rate etc.)  
 Dual Induction Laterolog, Run 1-4  
 Mud History Log  
 Preliminary Biostratigraphic Summary & Palynology Analysis  
 Completion Record  
 Directional Log, Run 1-3  
 Dew Point and Recombination Study  
 Velocity Log Calibration and Velocity Survey  
 Temperature Log, Run 1  
 Formation Tester, Tests 1 & 2

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	840 – 13,650	876
Unwashed Cuttings	840 – 13,650	762
Sidewall Core	3,810 – 13,104	132
Canned Cuttings (dried)	3,870 – 13,650	272

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	840 – 16,638	10	cuttings
Micropaleo slides	3,810 – 6,644	23	sidewall core
Palynology slides	840 – 13,630	229	cuttings
Palynology slides	4,010 – 12,850	34	sidewall core

## Olympia A-12

### WELL SUMMARY

#### GENERAL INFORMATION

<b>D #</b>	213
<b>Company</b>	Mobil-Pex-Tex
<b>Location</b>	44°01'03.27" N 59°46'44.09" W
<b>UWI</b>	300A524050060300
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	April 23, 1982
<b>Well Term. Date</b>	January 10, 1983
<b>Drilling Rig</b>	Zapata Scotian
<b>Total Depth (m)</b>	6,064
<b>Water Depth (m)</b>	40
<b>Rotary Table (m)</b>	38
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

#### CASING:

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
914 mm x 191 m	30" x 626.6'
610 mm x 507 m	20" x 1,663.3'
473 mm x 1,511 m	13 <sup>3/8</sup> " x 4,957.3'
340 mm x 3,006 m	9 <sup>5/8</sup> " x 9,862.2'
244 mm x 4,744 m	7 <sup>5/8</sup> " x 15,564.3'
178 mm x 5,892 m (liner)	7" x 19,330.7'

#### WELL TEST SUMMARY

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate</b>	<b>Remarks</b>
DST #1	5,694 – 5,704	misrun	-	misrun
DST #2	5,694 – 5,704	oil gas	889.5 m <sup>3</sup> /d 5,745 m <sup>3</sup> /d	
DST #3	5,199 – 5,210		-	no recovery
DST #4	5,175 – 5,182		-	no recovery
DST #5	4,664 – 4,678	gas condensate	425x10 <sup>3</sup> m <sup>3</sup> /d 75 m <sup>3</sup> /d	
DST #6	4,640 – 4,648	gas condensate water	414x10 <sup>3</sup> m <sup>3</sup> /d 6.1 m <sup>3</sup> /d 66.8 m <sup>3</sup> /d	
DST #7	4,622 – 4,633	gas condensate	496 x 10 <sup>3</sup> m <sup>3</sup> /d 16.9 m <sup>3</sup> /d	

		water	1.0 m <sup>3</sup> /d
DST #8	4,525 – 4,538	gas	255 x 10 <sup>3</sup> m <sup>3</sup> /d
		condensate	36.2 m <sup>3</sup> /d
		water	1.0 m <sup>3</sup> /d
DST #9	4,450 – 4,462	gas	482 x 10 <sup>3</sup> m <sup>3</sup> /d
		water	140.0 m <sup>3</sup> /d

**GEOLOGIC TOPS :**

<b>Formation / Member</b>	<b>Depth (m)</b>
Banquereau Fm	1,312 (bottom)
Wyandot Fm	1,312.2
Dawson Canyon Fm	1,442.5
Petrel Mb	1,526.0
Logan Canyon Fm	1,665.5
Marmora Mb	1,665.5
Sable Mb	1,884.5
Cree Mb	1,990.5
Naskapi Mb	2,760.5
Missisauga Fm	2,888.5
(Upper)	2,888.5
("O"Marker)	3,160.0
(Middle)	3,190.0
(Lower)	3,995.0
(Approx. top OP)	4,420.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Well Test Interpretation Report, DST # 5  
 Well Test Interpretation Report, DST # 6  
 Well Test Interpretation Report, DST # 7  
 Well Test Interpretation Report, DST # 8  
 Well Test Interpretation Report, DST # 9  
 Computerized Technical Data Analysis, DST #2  
 Computerized Technical Data Analysis, DST #4  
 Directional Survey, Run 1  
 Directional Survey, Run 2  
 Directional Survey, Run 3  
 Drilling Record  
 Mud-Gas Log  
 Well History Log  
 Borehole Geometry Log, Run 1-7  
 Stuck Point Indicator and Backoff Results (Field Print), Run 7  
 Simultaneous Compensated Neutron Formation Density, Run 1-5  
 Repeat Formation Tester, Run 1 & 2  
 Dual Induction-SFL, Run 1-5  
 Dual Laterolog Micro SFL, Run 1 & 2  
 Cement Bond-Variable Density Log, Run 1  
 Four-Arm Caliper Log, Run 1  
 Temperature Log, Run 1  
 Caliper-Collar Locator Log (Field Print), Run 12  
 Directional Log (Computed), Run 1-4  
 Completion Record, Zone 1  
 Completion Record, Zone 2  
 Completion Record, Zone 3

Completion Record, Zone 4  
 Completion Record, Zone 5  
 Completion Record, Zone 5A  
 Completion Record, Zone 6  
 Completion Record, Zone 7  
 Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4  
 Depth Derived Long Spacing Sonic Log, Run 1-8  
 Dual Laterolog (Reduced Mylar) too small for barcode  
 Well Seismic Report  
 Technical Report-Subsurface Pressure Survey, DST # 1  
 Computerized Technical Data Analysis, DST # 3  
 Hydrocarbon Liquid Analysis and Gas Analysis  
 Well Test Report, DST # 1-9  
 Biostratigraphy and Paleocology Report  
 Hydrocarbon Source Facies Analysis  
 DST # 5-9  
 DST # 1-4

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	520 – 6,060	916
Unwashed Cuttings	520 – 6,060	958
Sidewall Core	3,090 – 6,043	53

**Onondaga B-84**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	373
<b>Company</b>	Shell Canada
<b>Location</b>	43°43'08.92" N 60°12'41.51" W
<b>UWI</b>	300B844350060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	November 17, 2001
<b>Well Term. Date</b>	May 12, 2002
<b>Drilling Rig</b>	Galaxy II
<b>Total Depth MD (m)</b>	5,019
<b>Water Depth (m)</b>	59.7
<b>Rotary Table (m)</b>	45.7
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
762 mm x 301 m	30" x 987'
508 mm x 605 m	20" x 1,984.9'
346 mm x 2,634 m	13 <sup>5/8</sup> " x 8,641.7'
<b>Sidetrack (3,890m)</b>	<b>Sidetrack (12,762.4')</b>

273 x 251 mm x 4,135 m	10 <sup>3/4"</sup> x 9 <sup>7/8"</sup> x 13,566.2'
4,466 m TD original hole	14,652' (TD original hole)
177.8 mm x 4,466 m (liner)	7" x 14,652.2' (liner)

**GEOLOGIC TOPS (m):**

<b>Formation/ Member</b>	<b>Depth (m)</b>
Banquereau Fm	280.0
Wyandot Fm	1,372.0
Dawson Canyon Fm	1,457.0
Petrel Mb	1,491.0
Logan Canyon Fm	1,531.0
Logan Canyon Fm	1,531.0
(upper)	
Sable Shale Mb	1,761.0
Logan Canyon Fm	1,898.0
(lower)	
(Naskapi Shale)	2,594.0
Missisauga Fm	2,768.5
(C10 Shale)	3,085.0
(C10 Sand)	3,234.0
(C7 Shale – O Marker)	3,287.0
(C7 Sand)	3,505.0
(C6 Shale)	3,622.0
(C6 Sand)	3,802.0
(Top of Overpressure)	4,011.0
(C5 Shale)	4,086.0
(C 5.7 Seismic Marker)	4,259.0
(C 5.6 Seismic Marker)	4,398.0
(C 5.4 Shale)	4,496.0
(C 5.5 Seismic Marker)	4,568.0
(C 5.4 Seismic Marker)	4,655.0
(C 5.3 Seismic Marker)	4,856.0
(C 5.2 Seismic Marker)	4,970.0

Note: Geological Tops as picked by CF Consultants Ltd.

**ADDITIONAL REPORTS AND LOGS:**

End of Well Report

Geological Report -

(Deviation Survey, Bit Record, Daily Drilling Chronology, Gas/MDT Data and Sidewall Core Report)

Dipole Shear Sonic Coherence Plots, Final Print Run 4

EMS 6-Arm Caliper Cement Volume Log, Final Print Run 1

Compensated Neutron Lithology Density, Final Print Run 2

6-Arm Caliper Log, Final Print Run 2

Dipole Shear Sonic Coherence Plots, Run 2

Modular Dynamics Formation Tester, Final Print Run 2

Oil Base Dipmeter, Final Print Run 4

Dipole Shear Sonic Compressional & Shear Data, Final Print Run 1

Dipole Shear Sonic Compressional & Shear Data, Final Print Run 2

Modular Dynamics Formation Tester PS-PS-HY-PO-LFA-SC-SC-MS-PC, Final Print Run 4

Compensated Neutron Lithology Density, Final Print Run 4

Pipe Recovery Services, Final Print Run 1

ARC Blended Attenuation 311mm Section Composite Log MD, Final Print Run 1

Modular Formation Dynamic Tester, Final Print Run 1

Fluid Compositional Analysis Appendix M  
 CSI Seismic Checkshots, Final Print Run 4  
 Vision Impulse ARC Resistivity 152mm Section Composite Log MD, Final Print Runs 23-26  
 Vision Services-ARC 406mm Section Composite Log, Final Print Runs 3-4  
 Vision Services-ISONIC 406mm section Composite Log, Final Print Run 3-4  
 Vision Services ISONIC 216mm Section Composite Log MD, Final Print Run 18-22  
 Vision ARC Blended Phase 216mm Section Composite Log MD, Final Print Run 18-22  
 Vision ARC Blended Attenuation 216mm Section Composite Log MD, Final Print Run 18-22  
 Vision Services-ISONIC 311mm Section Composite Log MD, Final Print Run 6-16  
 ARC Blended Phase 311mm Section Composite Log MD, Final Print Run 6-16  
 Oil Base Micro Imager, Final Print Run 1  
 Multifinger Caliper, Final Print Run 2  
 Array Induction, Final Print Run 2  
 Dipole Shear Sonic P&S and Lower Dipole Data, Final Print Run 4  
 Mechanical Sidewall Coring Tool, Final Print Run 4  
 Compensated Neutron Lithology Density, Final Print Run 1  
 Array Induction, Final Print Run 1  
 Mechanical Sidewall Coring Tool, Final Print Run 1  
 Dipole Shear Sonic Coherence Plots, Final Print Run 1  
 Vision Azimuthal Density Neutron 152mm Section Composite Log MD Final Print  
 Surface, MWD and PWD Data Log Scale: 1:1200 Interval 300m-4300m  
 Surface, MWD and PWD Data Log Bypass #1 Scale: 1:1200 Interval 3900m-5000m  
 Pressure Data Log Scale: 1:3000 Interval 3700m-4700  
 Pressure Data Log Bypass #1 Scale: 1:3000 Interval 400m-4000m  
 Formation Evaluation Log Scale: 1:600 Interval 300m-4300m  
 Formation Evaluation Log Bypass #1 Scale: 1:600 Interval 3900m-5000m  
 Drilling Data Log Bypass #1 Scale: 1:1200 Interval 3900m-5000m  
 Drilling Data Log Scale: 1:1200 Interval 300m-4300m  
 Final Well Report (Mud Report)  
 Pressure Evaluation Log Bypass #1 Scale 1:3000 Interval 400m-4600m  
 Drilling Data Log Bypass #1 Scale 1:1200 Interval 300m-5020m  
 Formation Evaluation Log Bypass #1 Scale 1:600 Interval 300m-5020m  
 Surface, MWD, and PWD Data Log Bypass #1 Scale 1:1200 Interval 300m-5020m  
 Biostratigraphic Report  
 Geological Strip Log

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	2,645 – 5,020	476
Unwashed Cuttings	2,645 – 5,020	476

**Onondaga B-96**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	158
<b>Company</b>	Shell
<b>Location</b>	43 <sup>0</sup> 45'08.21" N 60 <sup>0</sup> 14'09.76" W
<b>UWI</b>	300B964350060000
<b>Area</b>	Scotian Shelf



**Spud Date** January 12, 1976  
**Well Term. Date** March 21, 1976  
**Drilling Rig** Sedco H  
**Total Depth (m)** 3,758  
**Water Depth (m)** 60.4  
**Rotary Table (m)** 29.9  
**Well Type** Delineation  
**Classification** Dry  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
406.4 mm x 277m	16" x 909'
340 mm x 727 m	13 <sup>3/8</sup> " x 2,385'
244 mm x 1,603m	9 <sup>5/8</sup> " x 5,261'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Depth (m)</b>	<b>Recovery</b>	<b>Flow Rate</b>
RFT #1	2,767.5		- Fluid filled both chambers, recovered fluids were not formation waters
RFT #2	3,382	mud and filtrate	- 72 cc recovered
RFT #3	3,325	filtrate salt water	-

**GEOLOGIC TOPS :**

<b>Formation / Member</b>	<b>Depth ft</b>	<b>Depth (m)</b>
Banquereau Fm	4,294 (bottom)	(1,308.8)
Wyandot Fm	4,292	(1,308.8)
Dawson Canyon Fm	4,666	(1,422.19)
Petrel Mb	4,875	(1,485.90)
Logan Canyon Fm	5,237	(1,596.23)
Marmora Mb	5,237	(1,596.23)
Sable Mb	5,898	(1,797.71)
Cree Mb	6,482	(1,975.71)
Naskapi Mb	8,100	(2,468.88)
Missisauga Fm	8,685	(2,634.99)
(Upper)	8,685	(2,634.99)
("O" Marker)	10,287	(3,135.47)
(Middle) ?	10,471	(3,191.56)
(Approx. top OP)	12,300	(3,749.04)

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-4  
 Borehole Compensated Sonic Log, Field Print Run 4  
 Biostratigraphy Summary & Geochemical Interpretation

4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4  
 Dual Induction Laterolog, Run 1-4  
 Simultaneous Compensated Neutron Formation Density, Run 1-3  
 Caliper Log, Run 1  
 Master Log (Gas in Cuttings, Drilling Rate etc.)  
 Dual Induction Laterolog (Field Print), Run 4  
 Dipmeter Cluster Calculation Listing  
 Time/Velocity Graph  
 Weather and Vessel Performance Summary (January)  
 Weather and Vessel Performance Summary (March)  
 Weather and Vessel Performance Summary (February)  
 Sonic Log, Run 1 & 2  
 Repeat Formation Tester, Run 1-3  
 Repeat Formation Tester (Field Print), Run 3  
 Checkshot Survey  
 Summary Log  
 Core Photos

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	289 – 3,749	779
Unwashed Cuttings	289 – 3,749	764
Sidewall Core	748 – 3,417	72
Canned Cuttings (dried)	289 – 3,746	380

<b>Core</b>		<b>Recovery (m)</b>
#1	2,779.7 – 2,788.9	9.1
#2	2,839.2 – 2,848.3	7.3

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>
Micropaleo slides	289.5 – 3,749.0	116
Palynology slides	7,481.0 – 3,416.8	57
Palynology slides	2,840.7	1

**Onondaga E-84**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	2
<b>Location</b>	43 <sup>0</sup> 43'16.13" N 60 <sup>0</sup> 13'17.18" W
<b>Company</b>	Shell
<b>UWI</b>	300E844350060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	September 1, 1969
<b>Well Term. Date</b>	November 11, 1969
<b>Drilling Rig</b>	Sedneth 1
<b>Water Depth (m)</b>	57.9
<b>Rotary Table (m)</b>	25.9
<b>Total Depth MD (m)</b>	3,988
<b>Well Type</b>	Exploration

**Classification** Gas Well  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
508 mm x 250 m	20" x 820'
340 mm x 748 m	13 <sup>3/8</sup> " x 2,455'
244 mm x 2,460 m	9 <sup>5/8</sup> " x 8,074'

**GEOLOGIC TOPS :**

<b>Formation / Member</b>	<b>Depth ft</b>	<b>Depth (m)</b>
Banquereau Fm	4,428 (bottom)	1,349.6
Wyandot Fm	4,428	1,349.0
Dawson Canyon Fm	4,657	1,419.4
Petrel Mb	4,788	1,459.3
Logan Canyon Fm	5,105	1,566.0
Marmora Mb	5,105	1,566.0
Sable Mb	5,786	1,763.5
Cree Mb	6,303	1,921.2
Naskapi Mb	8,210	2,502.4
Missisauga Fm	8,863	2,701.4
Argo Fm	12,991	3,959.6

**ADDITIONAL REPORTS AND LOGS:**

Biostratigraphic Log  
 Biostratigraphy of Shell Onondaga E-84  
 Biostratigraphy Report  
 Borehole Compensated Sonic Log, Run 1-3  
 Compensated Formation Density Log, Run 1-3  
 Directional Log (Computed), Run 1-3  
 Dual Induction-Laterlog, Run 1-4  
 Formation Tester, Test 1  
 Geochemical Evaluation ( x-ref. 8623-R5-1P)  
 Microlog Caliper, Run 1-3  
 Micropaleontological/Palynological Report  
 Micropaleontological/Palynological/Source Rock Analysis Report  
 Micropaleontology, Palynology, & Stratigraphy (x-ref. 8639-C20-1E)  
 Sidewall Neutron Porosity Log, Run 1  
 Three Arm Focused Continuous Dipmeter, Run 1-3  
 Velocity Survey (3 pieces)

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	266.7 – 3,983.7	903
Unwashed Cuttings	266.7 – 3,983.7	903
Sidewall Core	289 – 3,984.3	239

**Slides**

			<b>Sample Source</b>
Micropaleo	266.7 - 3,980.6	350	Cuttings
Micropaleo	493.2 - 3,953.2	196	Sidewall Core
Palynology	266.7 - 3,983.7	138	Cuttings

Palynology	784.3 - 1,023.8	7	Sidewall Core
Palynology	493.1 - 3,984.3	145	Sidewall Core
Palynology	1,478.2 - 3,986.7	40	Company Cuttings
Nannofossil	266.7 - 1,834.9	60	Cuttings
Nannofossil	1,886.7 - 3,983.7	76	Cuttings
Nannofossil	679.7 - 2,293.9	37	Sidewall Core
Nannofossil	2,953.2 - 3,760.9	9	Sidewall Core
Nannofossil	266.7 - 396.2	73	Company Cuttings

## Onondaga F-75

### WELL SUMMARY

#### GENERAL INFORMATION

<b>D #</b>	33
<b>Company</b>	Shell
<b>Location</b>	43 <sup>0</sup> 44'17.84" N 60 <sup>0</sup> 11'36.25" W
<b>UWI</b>	300F754350060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	July 28, 1971
<b>Well Term. Date</b>	September 7, 1971
<b>Drilling Rig</b>	Sedco H
<b>Total Depth MD (m)</b>	3,891
<b>Water Depth (m)</b>	56.4
<b>Rotary Table (m)</b>	31.4
<b>Well Type</b>	Delineation
<b>Classification</b>	Dry
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

#### CASING:

Size x Depth (metric)	Size x Depth (imperial)
406 mm x 277.4 m	16" x 910'
298.5 mm x 877.5 m	11 3/4" x 2,879'
244 mm x 1,889.7 m	9 5/8" x 6,200'

#### GEOLOGIC TOPS

Formation / Member	Depth ft	Depth (m)
Banquereau Fm	4,390 (bottom)	1,338.0
Wyandot Fm	4,390	1,338.0
Dawson Canyon Fm	4,750	1,447.8
Petrel Mb	4,890	1,490.4
Logan Canyon Fm	5,220	1,591.1
Marmorra Mb	5,220	1,591.1
Sable Mb	5,985	1,824.2
Cree Mb	6,515	1,985.7
Naskapi Mb	8,836	2,693.2
Missisauga Fm	9,756	2,973.6
(Upper)	9,756	2,973.6
(Middle)	10,522	3,207.1

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-4  
 Compensated Formation Density Log, Run 1-3  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4  
 Dual Induction-Laterolog, Run 1-4  
 Micropaleontological/Paleontological/Source Rock Analysis  
 Directional Log (Computed), Run 1-4  
 Velocity Survey  
 Micropaleontological & Palynological Analysis  
 Micropaleontology , Palynology and Stratigraphy Report

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	295.6 – 3,890.7	846
Unwashed Cuttings	295.6 – 3,890.7	846
Sidewall Core	320.1 – 3,887.7	218

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	295.6 – 3,890.7	126	cuttings
Micropaleo slides	320.0 – 3,871.0	119	sidewall core
Palynology slides	320.0 – 3,871.0	152	sidewall core
Palynology slides	789.4 – 1,904.4	48	sidewall core

**Onondaga O-95**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	22
<b>Company</b>	Shell
<b>Location</b>	43 <sup>0</sup> 44'48.10" N 60 <sup>0</sup> 13'52.60" W
<b>UWI</b>	300O954350060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	July 9, 1970
<b>Well Term. Date</b>	August 16, 1970
<b>Drilling Rig</b>	Sedco H
<b>Total Depth (m)</b>	3,314
<b>Water Depth (m)</b>	53.9
<b>Rotary Table (m)</b>	31.4
<b>Well Type</b>	Delineation
<b>Classification</b>	Gas Show
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
406 mm x 295.3 m	16" x 969'
298.5 mm x 641.9 m	11 <sup>3/4</sup> " x 2,106'

244 mm x 1,504.5 m                      9 <sup>5/8</sup>" x 4,936'

**GEOLOGIC TOPS**

<b>Formation / Member</b>	<b>Depth ft</b>	<b>Depth (m)</b>
Banquereau Fm	4,320 (bottom)	1,316.7
Wyandot Fm	4,320	1,316.7
Dawson Canyon Fm	4,558	1,389.2
Petrel Mb	4,730	1,441.7
Logan Canyon Fm	5,038	1,535.5
Marmora Mb	5,038	1,535.6
Sable Mb	5,700	1,737.4
Cree Mb	5,228	1,898.3
Naskapi Mb	8,700	2,651.8
Missisauga Fm	9,380	2,859.0
(Upper)	9,380	2,859.0
(Fault)	9,392	2,862.7
("O" Marker?)	9,810	2,990.1
(Middle)	9,990	3,044.9

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Depth (m)</b>	<b>Recovery</b>	<b>Flow Rate/ Amount</b>
WLT #1	3,265.02	gas	4.2 cu ft.
		saltwater cut mud	9,500 cc

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-4  
 Compensated Formation Density Log, Run 1 & 2  
 3-Arm Focused Continuous Dipmeter (Computed), Run 1-3  
 Dual Induction-Laterolog, Run 1 & 2  
 Soil & Foundation Investigation, Boring 1  
 Micropaleontological, Palynological & Source Rock Analysis Report  
 Micropaleontological & Palynological Reports  
 Micropaleontology , Palynology & Stratigraphy (8639-C20-1E)  
 Sidewall Neutron Porosity Log, Run 1  
 Formation Tester, Test 1  
 Polar & Points Plot  
 Directional Log (Computed), Run 1-3  
 Induction Electrical Log, Run 1 & 2  
 Velocity Survey

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	310.9 – 3,313.1	572
Unwashed Cuttings	310.9 – 3,313.1	605
Sidewall Core	362.4 – 3,306.2	107

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
#1	362.4 – 3,275.0	8.8

Slides	Interval (m)	# of Slides	Sample Source
Micropaleo	310.9 - 3,297.9	155	cuttings
Micropaleo	362.4 – 3,286.9	75	sidewall core
Palynology	379.4 – 2,660.9	18	sidewall core
Palynology	2,679.2 – 2,962.6	19	cuttings
Palynology	3,122.3	2	sidewall core
Palynology	3,269.3 - 3,275.1	8	core
Palynology	3,410.4 – 3,306.2	66	sidewall core
Palynology	362.4 – 456.3	3	sidewall core
Nannofossil	310.9 - 3,297.9	95	cuttings

## North Triumph 1 (P-42)

### WELL SUMMARY

#### GENERAL INFORMATION

<b>D #</b>	361
<b>Company</b>	Sable Offshore Energy
<b>Location</b>	43°41'58'.31" N
<b>UWI</b>	59°51'18.86" W
<b>Area</b>	300P424350059450
<b>Spud Date</b>	October 9, 1999
<b>Well Term. Date</b>	December 4, 1999
<b>Drilling Rig</b>	Galaxy II
<b>Total Depth(m)</b>	3,805
<b>Water Depth (m)</b>	75.4
<b>Rotary Table (m)</b>	54.7
<b>Well Status</b>	Production
<b>Type of Well</b>	Development
<b>Info. Release Date</b>	Released

#### CASING:

Size x Depth (metric)	Size x Depth (imperial)
762 mm x 257 m	30" x 843.2'
340 mm x 904.2 m	13 3/8" x 2,966.5'
245 mm x 3,799.1 m	9 5/8" x 12,464.2'

#### FLUID TESTS

Type /Test #	Interval (m)	Recovery	Flow Rate / Amount
DST #1	3,719 – 3,787	gas	1,530 e <sup>3</sup> m <sup>3</sup> /d
		condensate	37 m <sup>3</sup> /d
		water	13 m <sup>3</sup> /d

#### GEOLOGIC TOPS (m):

	Depth (m MD)	Depth (m TVD)
Banquereau Fm	484.8	484.8
(Eocene Chalk)	1,432.0	1,411.5
Wyandot Fm	1,670.0	1,648.6
Dawson Canyon Fm	1,800.0	1,773.6
Logan Canyon Fm	1,925.0	1,894.1
Sable Mb	2,287.0	2,244.4
Naskapi Mb	3,550.0	3,491.0

Missisauga Fm	3,718.0	3,658.6
("A" Sand)	3,718.0	3,658.6

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Perforating Record, Final Print, Run 3A  
 Reservoir Saturation Tool-GR-CCL Log, Run 2A  
 Lithology Density Compensated Neutron, Run 1B  
 Array Induction-GR , Final Print Run 1A  
 Dipole Shear Sonic Imager (TVD)  
 6 Arms Caliper-GR, Final Print 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 Evaluation Log  
 Electromagnetic Wave Resistivity, Dual Gamma Ray (MD) 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

**SAMPLES**

Sample Type	Interval (m)	# of Samples
Washed Cuttings	920 - 3,805	303
Unwashed Cuttings	920 - 3,805	303

Recovered Fluids:

Test #	Interval (m)	Recovery	Recovered From
1	3,719 – 3,787	Condensate	sep. oil sightglass



## North Triumph 2 (P-42)

### WELL SUMMARY

#### GENERAL INFORMATION

**D #** 363  
**Company** Sable Offshore Energy  
**Location** 43°41;58.18" N  
 59°51'18.98" W  
**UWI** 302P424350095450  
**Area** Scotian Shelf  
**Spud Date** May 20, 2000  
**Well Term. Date** -  
**Rig Release Date** July 5, 2000  
**Drilling Rig** Rowan Gorilla II  
**Total Depth(m)** 3,937  
**Water Depth (m)** 75.5  
**Rotary Table (m)** 45.1  
**Well Status** Production  
**Type of Well** Development  
**Info. Release Date** Released

#### CASING:

Size x Depth (metric)	Size x Depth (imperial)
962 mm x 295 m	30" x 967.8'
340 mm x 907.6 m	13 3/8" x 2,977.7"
245 mm x 3,937.3 m	9 5/8" x 12,917.6'

#### FLUID TESTS

Type /Test #	Interval (m)	Recovery	Flow Rate m <sup>3</sup> /d /Amount	
DST #1	3,838.57 – 3,920.5	gas condensate	1,657,750 27	averaged averaged

#### \*GEOLOGIC TOPS (m):

	Depth (MD)	Depth (TVD)
Banquereau Fm	base 1,426	base 1,404
(Eocene Chalk)	1,407	1,426
Wyandot Fm	1,663	1,627
Dawson Canyon Fm	1,798	1,752
Logan Canyon Fm	1,920	1,866
Sable Shale Mb	2,211	2,286
Naskapi Mb	3,446	3,588
Missisauga Fm	3,844	3,696
(A" Sand)	3,696	3,844

\*Note: tops as interpreted by Baker Hughes

#### ADDITIONAL REPORTS AND LOGS:

End of Well Report  
 Phasor Induction, Run 1  
 Sonic Log, P&S Sonic Data, Run 1

Cement Volume 6-Arm Caliper Log, Run 1  
 Lithology Density Compensated Neutron, Run 1  
 Modular Dynamic Formation Tester (PS-PS-HY-PC), Run 1  
 Dipole Shear Sonic Imager (MD)  
 Multirate Production Log, Run 1  
 Dual Gamma Ray MD  
 Dual Gamma Ray TVD  
 Well Testing Report  
 Sub-surface Pressure Report- Pool North Triumph A-1  
 Well Test Report – Sand A Section  
 Reservoir and Separator Fluid Compositions  
 Onsite Surface Sampling and Analysis Report  
 Pressure Evaluation Log  
 Drilling Data Log  
 Formation Evaluation Log  
 Sample Log  
 DDS Depth Log MWD Run 300  
 DDS Depth Log MWD Run 400  
 DDS Depth Log MWD Run 500

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	3,600.0 – 3,937.3	69

Fluids:

<b>Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Recovered from</b>
DST #1 Sand "A"	3,848.5 – 3,920.5	condensate	separator

**North Triumph B-52**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	289
<b>Company</b>	Shell /PCI et al
<b>Location</b>	43 <sup>0</sup> 41'02.38" N 59 <sup>0</sup> 52'56.87" W
<b>UWI</b>	300B524350059450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	January 24, 1986
<b>Well Term. Date</b>	March 29, 1986
<b>Total Depth(m)</b>	12,992
<b>Water Depth (m)</b>	81
<b>Rotary Table (m)</b>	24
<b>Well Status</b>	P&A
<b>Type of Well</b>	Delineation
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
762 mm x 155 m	30" x 482.2'
340 mm x 599 m	13 3/8" x 508.5'

244 mm x 2,225 m      9 5/8" x 7,299.8'  
 178 mm x 3,940 m      7" x 12,926.5'

**FLUID TESTS**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate / Amount</b>
DST #1	3,810 – 3,822	mud and water (on reverse circulation)	10.5 bbls
DST #2	3,795 – 3,800	formation water	15 bbls
		gas	TSTM
		mud and water (on reverse circulation)	219 bbls
DST #3	3,771 – 3,777	formation water	54 bbls
DST #4	3,771 - 3,777	misrun	
		gas (average)	27.6 MMCF/D
		condensate (average)	117 bbls/d
		water (chlorides 1,400ppm)	32 bbls/d

**GEOLOGIC TOPS (m):**

Banquereau Fm	base 1,657
Wyandot Fm	1,657.3
Dawson Canyon Fm	1,780.6
Petrel Mb	1,842.0
Logan Canyon Fm	
Marmora Mb	1,878.3
Sable Mb	2,409.4
Cree Mb	2,555.6
Naskapi Mb	3,406.6
Missisauga Fm	3,756.5

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 High Resolution Dipmeter, Run 1 & 2  
 Repeat Formation Tester, Run 1  
 Core Results, Run 1  
 Simultaneous Compensated Neutron-Litho Density, Run 1 & 2  
 Dual Induction, Run 1 & 2  
 Depth Derived Borehole Compensated Sonic, Run 1 & 2  
 Composite Log, Run 1 & 2  
 Directional Survey, Run 1  
 Arrow Plot, Run 1  
 Cement Volume Log, Run 1 & 2  
 Offshore Technical Log  
 Drilling Record  
 Gamma-ray Log  
 Dual Induction (Reduced Mylar)  
 Well Seismic Results (Field Print), Run 2  
 Well Seismic Results, Run 1  
 Gas Log

Well History Summary (Mud Report)  
 Test Results-Gas Testing 1986  
 Core Photo's (Slabbed), Core 1-3  
 Special Core Analysis  
 DST # 3, & 4  
 Well Seismic Report  
 DST # 1 & 2  
 Pressure Analysis Report: DST #1, Zone 1  
 Pressure Analysis Report: DST #2, Zone 1A  
 Pressure Analysis Report: DST #3, Zone 2  
 Pressure Analysis Report: DST #4, Zone 2 (Part 1)  
 Pressure Analysis Report: DST #4, Zone 2 (Part 2)  
 GMA Stratigraphic Modeling System (Mylar)  
 Drilling Mud Services (Recap)  
 Core Analysis

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	630 – 3,690	475
Unwashed Cuttings	630 – 3,690	475
Sidewall Core		nil
Canned Cuttings (dried)	630 – 3,890	282

<b>Slides</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
Micropaleo slides	625 – 3,760	126	cuttings
Micropaleo slides	3,773 – 3,798	2	core

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core #1	3,771.0 – 3,798.0	26.4
Core #2	3,798.0 – 3,810.5	12.5
Core #3	3,810.5 – 3,822.0	10.72

<b>Fluids</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Recovered from</b>
<b>Test #</b> DST #4, Zone 2	3,771 – 3,777	Condensate	separator

**North Triumph G-43**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	281
<b>Company</b>	Shell/PCI et al
<b>Location</b>	43°42'19.06" N 59°51'23.02" W
<b>UWI</b>	300G434350059450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	September 26, 1985
<b>Well Term. Date</b>	January 31, 1986
<b>Drilling Rig</b>	Sedco 709
<b>Total Depth(m)</b>	4,504

<b>Water Depth (m)</b>	73.6
<b>Rotary Table (m)</b>	24.0
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
914 mm x 147 m	36" x 482.2'
340 mm x 561 m	13 <sup>3/8</sup> " x 1,840.5'
244 mm x 3,363 m	9 <sup>5/8</sup> " x 11,033.4'
178 mm x 3,926 m	7" x 12,288.05'

**FLUID TESTS**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate</b>
DST #1	3,835 – 3,846	gas condensate	996,169 m <sup>3</sup> /d 28.1 m <sup>3</sup> /d
DST #2	3,795 – 3,809	gas condensate	1.04x10 <sup>6</sup> m <sup>3</sup> /d 31.3 m <sup>3</sup> /d

**GEOLOGIC TOPS (m):**

<b>Formation / Member</b>	<b>Depth m</b>
Banquereau Fm	1,628 (bottom)
Wyandot Fm	1,628.0
Dawson Canyon Fm	1,708.2
Petrel Mb	1,825.0 - 1,826.0
Logan Canyon Fm	
Marmora Mb	1,861.6
Sable Mb	2,386.9
Cree Mb	2,524.0
Naskapi Mb	3,490.0
Missisauga Fm	3,777.8
(Approx. Top OP)	4,312.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Lithologic Description  
 Four-Arm High Resolution Continuous Dipmeter, Run 1 & 2  
 Offshore Technical Log  
 Completion Record, Run 1  
 Composite Log, Run 1 & 2  
 Core Sample Results, Run 1-3  
 Free Point Indicator Results, Run 1  
 Cement Volume Log, Run 1 & 2  
 Deviated Compensated Neutron-Litho Density, Run 1-4  
 True Vertical Depth-Dual Induction Log, Run 1-3  
 True Vertical Depth Compensated Neutron-Litho Density, Run 1-3  
 Dual Spacing Thermal Decay Time Log, Run 1  
 Repeat Formation Tester, Run 1-4

Arrow Plot, Run 1  
 Back Off Results, Run 1  
 Deviated Dual Induction Log, Run 1-4  
 Deviated Depth Derived Borehole Compensated Sonic, Run 1-3  
 True Vertical Depth Derived Borehole Compensated Sonic, Run 1-3  
 Mechanical Properties Log-Sand Strength Analysis, Run 3  
 True Vertical Depth-Dual Induction Log (Reduced Mylar)  
 Deviated Depth Derived Borehole Compensated Sonic (Reduced Mylar)  
 DST # 1  
 DST # 2  
 Well History Summary (Mud Report)  
 Test Results-Gas Testing 1986  
 Technifluids Well Summary Revised (Mud Report)  
 Vessel Response Plot  
 Mechanical Properties Log Computation  
 Drilling Record  
 Preliminary Core Analysis 1 of 2  
 Preliminary Core Analysis 2 of 2  
 Well Seismic Report  
 Well Seismic Results, Run 1 & 2  
 Palynological, Micropaleontological, and Geochemical Summaries  
 Well Seismic Results (Field Log), Run 1  
 Well Seismic Results (Field Log), Run 4  
 Core Photo's (Slabbed), Core 1-4  
 Core Photo's (Slabbed), Core 5 & 6  
 Core Photo's (Slabbed), Core 7  
 Core Analysis 1 of 2  
 Core Analysis 2 of 2

**SAMPLES**

Sample Type	Interval (m)	# of Samples
Washed Cuttings	590 – 4,505	748
Unwashed Cuttings	590 – 4,505	752
Sidewall Core	724 – 4,500	268
Canned Cuttings (dried)	590 – 4,920	434

**Slides**

	Interval (m)	# of Samples	Sample Source
Micropaleo slides	585.0 – 4 920.0	145	cuttings
Palynology slides	724.0 – 4,264.9	126	co. sidewall core
Palynology slides	4,106.0 – 4,500.0	12	co. sidewall core

**Core:**

Core #	Interval (m)	Recovery (m)
Core #1	3,266.0 – 3,284.8	18.78
Core #2	3,284.8 – 3,303.1	18.33
Core #3	3,803.3 – 3,826.0	20.25
Core #4	3,826.0 – 3,851.0	25.00
Core #5	4,017.0 – 4,044.0	27.00
Core #6	4,044.0 – 4,063.0	18.36
Core #7	4,396.6 – 4,424.4	-

**Fluids:**

Test #	Interval (m)	Recovery	Recovered from
DST #1, zone 1	3,855 – 3,846	condensate	separator
DST #2, zone 2	3,795 – 3,809	condensate	separator

DST #1, zone 1	3,835 – 3,846	water	separator
DST #2, zone 2	3,795 – 3,809	water	separator

## South Sable B-44

### WELL SUMMARY

#### GENERAL INFORMATION

<b>D #</b>	312
<b>Company</b>	Mobil et al
<b>Location</b>	43°53'06.73" N 59°51'42.09" W
<b>UWI</b>	300B444400059450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	March 27, 1988
<b>Well Term. Date</b>	July 13, 1988
<b>Rig Release Date</b>	July 08, 1988
<b>Drilling Rig</b>	Rowan Gorilla I
<b>Total Depth (m)</b>	5,208
<b>Water Depth (m)</b>	35.9
<b>Rotary Table (m)</b>	42.1
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

#### CASING:

Size x Depth (metric)	Size x Depth (imperial)
914 mm x 194 m	36" x 636'
473 mm x 865 m	18 <sup>5/8</sup> " x 2,838'
340 mm x 2,838 m	13 <sup>3/8</sup> " x 9,310.7'
244 mm x 4,108 m	9 <sup>5/8</sup> " x 13,477.7'

#### FLUID TESTS

Type / Test #	Interval (m)	Recovery	Flow Rate / Amount
DST #1	3,641 – 3,648	gas	67,920 m <sup>3</sup> /d
		oil	18.76 m <sup>3</sup> /d
		water	7.47 m <sup>3</sup> /d

#### GEOLOGIC TOPS (m):

Formation / Member	Depth m
Banquereau Fm	1,432 (bottom)
Wyandot Fm	1,432.2
Dawson Canyon Fm	1,542.3
Petrel Mb	1,602.0
Logan Canyon Fm	1,711.5
Marmora Mb	1,711.5
Sable Mb	1,975.5
Cree Mb	2,096.0
Naskapi Mb	2,900.0

Missisauga Fm	3,052.0
(Upper)	3,052.0
("O" marker)	3,331.0
(Middle)	3,335.0
(~Top OP)	4,052.0
(Lower)	4,606.2
(Fault Zone)	4,980.3
Verrill Canyon Fm?	4,980.3

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Core Analysis Report  
 Water Analysis  
 Sampling Log- DST #1  
 Preliminary Plots vs Time  
 Core Photo's (Whole Diameter), Core 1  
 Core Photo's (Slabbed), Core 1  
 Cement Volume Log, Trip 3-5  
 Phasor Induction-SFL/Dual Induction-SFL, Trip 1-5  
 Completion Record- Zone #1, Trip 7  
 Natural Gamma Ray Spectrometry Log, Trip 3 & 4  
 Core Sample Taker Results, Trip 3-5  
 Stratigraphic High Resolution Dipmeter, Trip 3-5  
 Microlog, Trip 3-5  
 Borehole Geometry Log, Trip 1  
 Dual Dipmeter, Trip 3-5  
 Simultaneous Compensated Neutron-Litho Density, Trip 3-5  
 Perforating Depth Control Log, Trip 6  
 Cement Bond Log Variable Density, Trip 5  
 Auxiliary Measurements Log, Trip 3-5  
 Formation Evaluation Log

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>	
Washed Cuttings	890 -5,207	715	
Unwashed Cuttings	890 – 5,207	715	
Canned Cuttings (dried)	890 – 5,207.5	433	
<b>Slides:</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	885 – 5,207.5	146	Cuttings
<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>	<b># Boxes</b>
Core #1	3,934.0 – 3,940.3	6.3	10
<b>Recovered Fluids:</b>	<b>Interval (m)</b>	<b>Recovered</b>	<b>Recovered from</b>
DST 1	3,461 – 3,467.8	Condensate	Stocktank

**Triumph P-50**

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**WELL SUMMARY**

**GENERAL INFORMATION**



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

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
406 mm x 299.6 m	16" x 983'
340 mm x 1,032.1 m	13 <sup>3/8</sup> " x 3,386'
244.5 mm x 2,292.4 m	9 <sup>5/8</sup> " x 7,521'

**GEOLOGIC TOPS :**

	<b>MD (m)</b>
Banquereau Fm	In casing
Wyandot Fm	1,698.6
Dawson Canyon Fm	1,826.9
Logan Canyon Fm	
Marmora Mb	1,981.2
Sable Mb	2,412.5
Cree Mb	2,604.8
?Fault Mb	3,985.3
Naskapi Mb	3,985.3
Missisauga Fm	4,100.8
(~Top OP)	~4,495.8

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 The Micropaleontology, Paleontology & Stratigraphy of the Shell Triumph P-50 Well  
 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 Modeling System (mylar)  
 Geochemical Evaluation (x-ref. 8623-R005-001P)  
 Sonigram Velocity Analysis  
 Compensated Formation Density Log, Run 1-2, (Whipstocked )  
 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

Gamma ray (mylar) S & D  
 Paleontological/Palynological/Source Rock Analysis Report

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	301.8 – 4,593.3	919
Unwashed Cuttings	301.8 – 4,593.3	926
Sidewall Core	341.4 – 4,585.1	277
Canned Cuttings	2,133.6 – 4,595.4	83

<b>Slides:</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	301.7 – 4,593.3	182	cuttings
Micropaleo slides	389.5 – 4,585.1	128	sidewall core
Palynology slides	292.6 – 2,996.2	58	cuttings
Palynology slides	389.5 – 3,032.7	114	sidewall core

**Whycocomagh N-90**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	304
<b>Company</b>	Canterra et al
<b>Location</b>	43°39'50.86" N 60°28' 03.71" W
<b>UWI</b>	300 N90 43400 60150
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	April 20, 1987
<b>Well Term. Date</b>	May 26, 1987
<b>Drilling Rig</b>	Sedco 710
<b>Total Depth(m)</b>	3,535
<b>Water Depth (m)</b>	68
<b>Rotary Table (m)</b>	24
<b>Well Status</b>	P & A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
960 mm x 147 m	30" x 193.7'
508 / 340 mm x 556 m	20" / 13 3/8" x 1,856.9'
244 mm x 1,945 m	9 5/8" x 6,315.6'

**GEOLOGIC TOPS (m):**

Banquereau Fm	in casing
Wyandot Fm	1,456.0
Dawson Canyon Fm	1,469.0

Petrel Mb	1,560.0 – 1,564.4
Logan Canyon Fm	
Marmora Mb	1,653.0
Sable Mb	1,896.4
Cree Mb	1,984.0
Naskapi Mb	?2,887.7
Missisauga Fm	
“Upper”	2,877.7

**ADDITIONAL REPORTS AND LOGS:**

Final Well Report  
 Borehole Geometry Log, Run 1  
 Stratigraphic High Resolution Dipmeter, Run 1  
 Stratigraphic High Resolution Dipmeter, Run 2  
 Dual Induction, Run 1-3  
 Core Sampling Results, Run 1 & 2  
 Auxiliary Measurements, Run 1 & 2  
 Depth Derived BHC Sonic Log, Run 1 & 2  
 Simultaneous Compensated Neutron-Litho Density, Run 1-3  
 Repeat Formation Tester, Run 1  
 End of Well Report (Mud Report)  
 SAT Checkshot Summary (Field Log, Run 3)  
 Biostratigraphy Report  
 SAT Checkshot Summary  
 Plan and Field Notes  
 Composite Well Log (Mud Log)  
 Mud Loggers Strip Chart  
 Dual Induction (Reduced Mylar)  
 Simultaneous Compensated Neutron-Litho Density (Reduced Mylar)

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	600 – 3,535.0	463
Unwashed Cuttings	600 – 3,535.0	463
Sidewall Core	715 – 3,528.2	98
Canned Cuttings (dried)	600 – 3,530.0	381

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core #1	2,921.2 – 2,932.9	11.2

***Well Summaries Parcel 3***

**Shelburne G-29**

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**WELL SUMMARY**

**GENERAL INFORMATION**

**D #** 280  
**Company** Pex et al

<b>Location</b>	42°38'26.87" 63°33'33.46"
<b>UWI</b>	300G294240063300
<b>Area</b>	Scotian Slope
<b>Spud Date</b>	March 31, 1985
<b>Well Term. Date</b>	September 16, 1985
<b>Drilling Rig</b>	Sedco 710
<b>Total Depth(m)</b>	4,005
<b>Water Depth (m)</b>	1,153.5
<b>Rotary Table (m)</b>	25
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
762 mm x 1,263.4	30" x 385.1'
508 mm x 1,600	20" x 487.7'
340 mm x 2,493.7	13 3/8 x 760.1'

**GEOLOGIC TOPS :**

	<b>Depth (m)</b>
Banquereau Fm	2,612.3 (bottom)
Wyandot Equiv.?	2,612.3
Dawson Canyon Fm	3,110.0
Petrel Mb?	3,194
Shortland Shale	3,288
Verrill Canyon Fm	3,740
Roseway Equiv.	3,985

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Well History Summary (Mud Report)  
 Depth Derived Borehole Compensated Sonic Log, Run 1 & 2  
 Microlog, Run 1 & 2  
 Borehole Geometry Survey, Run 1  
 Completion Record, Run 1  
 Core Sample Taker Results, Run 1 & 2  
 Natural Gamma Ray Spectroscopy Log, Run 1 & 2  
 Dual Induction-SFL, Run 1  
 Dual Laterolog Micro SFL, Run 1 & 2  
 Directional Survey, Run 1  
 Stratigraphic High Resolution Dipmeter, Run 1  
 Well Seismic Report  
 Carbonate Petrography Report  
 Final Biostratigraphic Report  
 Composite Log  
 Subsurface Master Log  
 Depth Derived Borehole Compensated Sonic Log (Reduced Mylar)  
 Simultaneous Compensated Neutron-Litho Density, Run 1 & 2

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
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Washed Cuttings	1,620- 3,990	329
Unwashed Cuttings	1,620 – 3,990	474
Sidewall Core	2,520 – 3,810	38
Canned Cuttings (dried)	1,625 – 3,985	238

<b>Slides</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
Micropaleo	1,620 – 3,990	80	cuttings
Palyology	1,620 – 3,990	116	cuttings

### ***Wells Located near Parcel 3***

### **Montagnais I-94**

#### **WELL SUMMARY**

##### **GENERAL INFORMATION**

<b>D #</b>	140
<b>Company</b>	Union et al
<b>Location</b>	42°53'40.71"N 64°13'46.51"W
<b>UWI</b>	3001944300064000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	September 12, 1974
<b>Well Term. Date</b>	September 29, 1974
<b>Drilling Rig</b>	Sedco H
<b>Total Depth (m)</b>	1,945.9 m
<b>Water Depth (m)</b>	112.8 m
<b>Rotary Table (m)</b>	29.9 m
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

##### **CASING:**

<b>Size x Depth (imperial)</b>	<b>Size x Depth (metric)</b>
16" x 1,087'	406 mm x 331.3 m
13 3/8" x 2,961	340 mm x 902.5 m

##### **GEOLOGIC TOPS :**

	<b>Depth (ft)</b>	<b>Depth (m)</b>
Banquereau Fm	2,322 (bottom)	707.7 (bottom)
(volcanics)	2,140	652.3
(base tertiary unconformity)	2,322	652.3
(Logan Canyon Equiv.?)	2,322	652.3
(volcanics or volcanoclastics?)	3,128	953.4
	3,511	1,070.2
(meguma GP basement)	3,954	1,205.2

##### **ADDITIONAL REPORTS AND LOGS:**

Well History Log  
Borehole Compensated Sonic Log, Run 1 & 2

4-Arm High Resolution Continuous Dipmeter, Run 1 & 2  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2  
 Dual Induction Laterolog, Run 1 & 2  
 Simultaneous Compensated Neutron Formation Density, Run 1  
 Velocity Survey  
 Gas Log  
 Borehole Compensated Sonic Log, Run 1 & 2  
 Report on the Drilling and Abandonment

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>	
Washed Cuttings	350.5 – 1,636.7	336	
Unwashed Cuttings	350.5 – 1,636.7	335	
Sidewall Core	472.4 - 1,583.4	44	
Canned Cuttings (dried)	923.5 – 1,636.7	130	
<b>Slides</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
Micropaleo	579 – 755.9	84	cuttings
Palynology	341 - 771	24	cuttings
Palynology	472.4 – 1,583.4	33	sidewall core
<b><u>Core:</u></b>		<b><u>Recovery (m)</u></b>	
Core #1	1,608.4 – 1,611.4	3.1	

**Mohawk B-93**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	5
<b>Company</b>	Shell
<b>Location</b>	42°42'10.52" N 64°43'53.50" W
<b>UWI</b>	300B934250064300
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	May 3, 1970
<b>Well Term. Date</b>	May 23, 1970
<b>Drilling Rig</b>	Sedco H
<b>Total Depth(m)</b>	2,126
<b>Water Depth (m)</b>	117
<b>Rotary Table (m)</b>	31.4
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
406 mm x 349.9 m	16" x 1,148'
244 mm x 1,063.0 m	9 5/8" x 3,488'



<b>Company</b>	Petro-Can-Texaco et al
<b>Location</b>	42°42'10.68" 63°02'11.83"
<b>UWI</b>	300B134250063000
<b>Area</b>	Scotian Slope
<b>Spud Date</b>	December 12, 1984
<b>Well Term. Date</b>	March 28, 1985
<b>Drilling Rig</b>	Sedco 710
<b>Total Depth(m)</b>	4,046
<b>Water Depth (m)</b>	1,341
<b>Rotary Table (m)</b>	24
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
762 mm x 1,415 m	30" x 4,642'
508 mm x 1,862 m	20" x 6,109'
340 mm x 2,484 m	13 3/8" x 8,149'

**GEOLOGIC TOPS (m):**

Banquereau Fm	2,468.5
(unconformity)	2,468.5
Roseway/Artimon equiv.	2,468.5
Abenaki Fm	3,014.5
Baccaro Mb	3,014.5
(Fault)	3,815.0
Misaine Mb	3,958.4

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Compensated Densilog/Neutron, Run 1 & 2  
 Dual Laterolog, Run 1 & 2  
 Prolog Field Analysis, Well site Complex Reservoir Analysis  
 Computed Four-Arm Diplog, Run 2  
 BHC Acoustilog, Run 1 & 2  
 Formation Multi-Tester Log, Run 2  
 Directional Survey, Run 2  
 Corgun, Run 2  
 Minilog, Run 1 & 2  
 Composite Log  
 Four-Arm Diplog, Run 2  
 Core Photo's (Whole Diameter), Core 1  
 Core Analysis Results  
 Subsurface Masterlog  
 Plan & Field Notes  
 Formation Dip Listing, Run 1  
 Borehole Seismic Log, Final Report  
 Dual Laterolog (Reduced Mylar)  
 Carbonate Petrographic Study-Final Report  
 Composite Log  
 Synthetic Seismogram April 1, 1985



Synthetic Seismogram April 2, 1985  
 Continuous Velocity Data  
 Biostratigraphy-Final Report  
 Addendum to Albatross B-13 Biostratigraphy Report  
 Geochemical Evaluation  
 Borehole Seismic Log-Final Report  
 Well History Summary (Mud Report)  
 Mud/Gas Log  
 Velocity Data  
 Continuous Velocity Data

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	1,880 – 4,044	434
Unwashed Cuttings	1,880 – 4,044	434
Canned Cuttings (dried)	1,855 – 4,044	217

**Slides**

			<b>Sample Source</b>
Micropaleo	1,875 – 4,044	83	cuttings
Palynology	1,875 – 4,044	70	cuttings
Thin Section	2,511.5	1	core

**Core:**

		<b>Recovery (m)</b>
Core #1	2,511.5 – 2,517.0	5

***Well Summaries Parcel 5***

**Shubenacadie H-100**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	219
<b>Location</b>	42°49'28.43" N 61°28'42.81" W
<b>Company</b>	Shell et al
<b>UWI</b>	300H004250061150
<b>Area</b>	Scotian Slope
<b>Spud Date</b>	November 5, 1982
<b>Well Term. Date</b>	February 12, 1983
<b>Drilling Rig</b>	Sedco 709
<b>Water Depth (m)</b>	1,476.5
<b>Rotary Table (m)</b>	24
<b>Total Depth MD (m)</b>	4,200
<b>Well Type</b>	Exploratory
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
-------------------------------------	---------------------------------------

762 mm x 1,520 m	30" x 4,987'
508 mm x 2,107 m	20" x 6,913'
333 mm x 2,583 m	13" x 8,474'
244 mm x 3,477 m	9 5/8" x 11,407'

<b>GEOLOGIC TOPS :</b>	<b>MD (m)</b>
Banquereau Fm	In casing
(?Miocene/Eocene Unconformity Wyandot)	3,059
(Turbidite Fan)	?3,436
(Base Turbidite Fan)	3,784
?Dawson Canyon Fm	3,784
(Shortland Shale)	3,996

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Dual Laterolog Micro SFL, Run 1 & 2  
 Borehole Compensated Sonic Log, Run 1-3  
 Core Sample Taker-Gamma Ray, Run 1 & 2  
 Directional Log (Computed), Run 1 & 2  
 Dual Induction-SFL, Run 1-3  
 Caliper Log, Run 1  
 Four-Arm High Resolution Continuous Dipmeter, Run 1 & 2  
 Cement Volume Log from Borehole Geometry Tool-GR, Run 1-3  
 Simultaneous Compensated Neutron-Formation Density, Run 1 & 2  
 Long Spacing Sonic-GR, Run 1-3  
 Baroid Mud Report  
 Directional Survey, Run 1 & 2  
 Cement Bond-Variable Density Log, Run 1  
 Palynology, Micropaleo, & Geochemistry Summary  
 Well Seismic Results, Run 1-5

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	2,145.0 – 4,200.0	505
Unwashed Cuttings	2,145 - 4200	237
Canned Cuttings (Dried)	2,150 – 4,200	502

Slides:			<b>Sample Source</b>
Micropaleo slides	2,145.0 - 4,200.0	52	cuttings
Palynology slides	2,589.5 – 4,195.0	150	sidewall core

Core:		<b>Recovery (m)</b>
Core#1	no recovery	-
Core #2	3,243.4 – 3,261.0	3.9
Core #3	3,554.6 – 3,572.9	2.0
Core #4	3,650.3 – 3,659.0	6.8

***Wells Located near Parcel 5***

**Acadia K-62**

**WELL SUMMARY**

**GENERAL INFORMATION**

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

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
762 mm x 928 m	30" x 3,044.6'
508 mm x 1,182.9 m	20" x 3,880.9'
399.7 mm x 1,785.2 m	13 <sup>3/8</sup> " x 5,856.9'
244.5 mm x 2,786.3 m	9 <sup>5/8</sup> " x 9,141.4'
177.8 mm x 4,881m (liner)	7" x 16,013.7' (liner)

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Amt. Recovered</b>
DST # 1	2,786.2 – 2,822.9	water cushion muddy water slightly muddy water	152 m 475 m 2,149 m
DST # 2	4,821.9 – 4,837.8m	water cushion very muddy water slightly muddy water formation salt water	11.0m <sup>3</sup> 3.0 m <sup>3</sup> 1.5 m <sup>3</sup> 18.0 m <sup>3</sup>
DST #3	3,023.01 – 4,755.49	water cushion rat hole mud formation water mud	2 m <sup>3</sup> 1.5 m <sup>3</sup> 24.0 m <sup>3</sup> 1.5 m <sup>3</sup>

**GEOLOGIC TOPS:**

	<b>Depth (m)</b>
Banquereau Fm	2,593.4 bottom
Wyandot Fm	2,593.4
Dawson Canyon Fm	2,620.1
Petrel Mb	2,714.4
(unconformity)	2,778.0

Roseway Equivalent	2,778.0
Abenaki Fm	3,306.0
Baccaro Mb	3,306.0
Misaine Mb	4,086.0
Scatarie Mb	4,304.0
Mohican Equivalent	4,950.0

**ADDITIONAL REPORTS AND LOGS:**

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

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	1,200.0 – 5,287.0	1,040
Unwashed Cuttings	1,200.0 – 5,287.0	1,022
Sidewall Core	1,881.0 – 4,887.2	90
Canned Cuttings	1,200.0 – 5,272.0	208

<b>Slides:</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source:</b>
Micropaleo	1,200.0 – 5,287.0	134	cuttings
Micropaleo	2,430.0 - 5,257.0	127	cuttings
Palynology	1,200.0 – 5,287.0	131	cuttings
Palynology	1,951.0 – 4,297.7	19	sidewall core
Palynology	1,828.8 – 2,270.2	11	sidewall core

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core #1	2,811.4 – 2,813.0	1.5
Core #2	2,813.0 – 2,816.0	0.5
Core #3	2,816.0 – 2,822.9	6.8
Core #4	3,380.6 – 3,399.2	17.4
Core #5	3,736.8 – 3,752.4	15.5
Core #6	4,842.0 – 4,854.0	9.6

**Glooscap C-63****WELL SUMMARY****GENERAL INFORMATION**

<b>D #</b>	D231
<b>Company</b>	Husky Bow Valley et al
<b>Location</b>	43 <sup>0</sup> 12'09.83" 62 <sup>0</sup> 09'56.75"
<b>UWI</b>	300C634320062000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	August 7, 1983
<b>Well Term. Date</b>	January 3, 1984
<b>Drilling Rig</b>	Bow Drill II
<b>Total Depth (m)</b>	4,542
<b>Water Depth (m)</b>	99
<b>Rotary Table (m)</b>	22.9
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
762 mm x 309.7 m	30" x 1,016.0'
508 mm x 847.6 m	20" x 2,780.8'
340 mm x 2,653 m	13 <sup>3/8</sup> " x 8,704.0'

**GEOLOGIC TOPS:**

	<b>Depth (m)</b>
Banquereau Fm	957.0 (bottom)
Wyandot Fm	957.0
Dawson Canyon Fm	1,107.5
Petrel Mb	1,322.9
Shortland Shale	1,383.0
Missisauga Fm	2,211.5
Roseway Artimon Equiv.	2,501.1
Abenaki Fm	2,696.0
Baccaro Mb	2,696.0
Misaine Mb	3,258.0
Scatarie Mb	3,345.0
Mohican Fm	3,475.5
(Glooscap Volcanics)	3,894.0
Argo Fm	4,045.5

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Simultaneous Compensated Neutron-Litho Density, Run 1  
 Depth Derived Borehole Compensated Sonic Log, Run 1-4  
 Simultaneous Compensated Neutron-Litho Density (Corrected Copy), Run 1  
 Natural Gamma Ray Spectroscopy Log, Run 1

Dual Laterolog Micro SFL, Run 1 & 2  
 Dual Induction-SFL, Run 1-3  
 Final Well Report  
 Temperature Data Log  
 Drilling Data Pressure Log  
 Wireline Data Pressure Log  
 Pressure Evaluation Log  
 Bit Record  
 Drill Rate  
 Formation Evaluation Log (Mud Log)  
 Delta Resistivity/Flow Line Resistivity  
 Costs Cumulative Plot (1:3000)  
 Composite Geological Well Data Log  
 Well Seismic Report  
 Micropaleontology Report  
 Dual Laterolog Micro-SFL (Reduced Mylar)

**SAMPLES**

<b><u>Sample Type</u></b>	<b><u>Interval (m)</u></b>	<b><u># of Samples</u></b>
Washed Cuttings	320 – 4,540	740
Unwashed Cuttings	320 – 4,540	745
Canned Cuttings (dried)	320 – 4,540	423

**Slides**

			<b><u>Sample Source</u></b>
Micropaleo	320 – 4,540	126	co. cuttings
Micropaleo	320 – 4,450	122	cuttings
Palynology	2,692 – 4,540	96	co. sidewall core
Palynology	320 – 4,450	396	company cuttings
Palynology	320 – 4,450	120	cuttings
Thin Section	3,880 – 4,040	21	cuttings
Thin Section	670 - 610	4	core

**Moheida P-15**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	168
<b>Company</b>	Petro Canada et al
<b>Location</b>	43°04'56.32" N 62°16'44.33" W
<b>UWI</b>	300P154310062150
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	November 18, 1976
<b>Well Term. Date</b>	February 15, 1977
<b>Drilling Rig</b>	Sedco H
<b>Total Depth(m)</b>	4,298
<b>Water Depth (m)</b>	111.9
<b>Rotary Table (m)</b>	29.9
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
406 mm x 323.4 m	16" x 1,060.97'
340 mm x 905.3 m	13 3/8" x 2,970.2'
244 mm x 939.7 m	9 5/8" x 6,364.0'

**GEOLOGIC TOPS (m):**

	<b>Depth ft</b>	<b>Depth m</b>
Banquereau Fm	3618 (bottom)	1,102.8 (bottom)
(Unconformity)	3,618	1,102.8
Wyandot Fm	3,618	1,102.8
Dawson Canyon Fm	3,812	1,161.9
Petrel Mb	4,518	1,377.1
Logan Canyon Equiv	4,738	1,444.1
Missisauga Equiv	7,252	2,210.4
Roseway/Artimon?	8,312	2,533.5
Abenaki Fm	8,895	2,711.2
Baccaro Mb	8,895	2,711.2
Misaine Mb	11,040	3,365.0
Scatarie Mb	11,289	3,440.9
Mohican Fm	11,738	3,577.7
Iroquois Facies	12,230	3,727.7
(Breakup Unconformity)	13,265	4,043.2
Eurydice Fm? (Triassic)	13,265	4,043.2

**ADDITIONAL REPORTS AND LOGS:**

Final Well Report  
 Borehole Compensated Sonic Log, Run 1-4  
 Plan of Survey of Offshore Exploratory Well Location  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-4  
 Long Spacing Sonic Log, Run 1-3  
 Dipmeter Cluster Calculation Listing  
 Micropaleontological Report & Palynology Summary  
 Velocity Survey Plot  
 Velocity Analysis  
 Dual Induction Laterolog, Run 1-4  
 Simultaneous Compensated Neutron Formation Density, Run 1-4  
 Dual Induction Laterolog (Field Print), Run 4  
 Borehole Compensated Sonic Log (Field Print), Run 4  
 4-Arm High Resolution Continuous Dipmeter, Run 1-4  
 Simultaneous Compensated Neutron Formation Density, Run 3  
 Weather and Vessel Performance Summary  
 Composite Well Log (Gamma Ray, Resistivity, etc.)  
 Master Log (Gas in Cuttings, Drilling Rate etc.)

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	3,41.4 – 4,297.6	1,064
Unwashed Cuttings	3,41.4 – 4,297.6	1,064
Sidewall Core	3,65.8 – 4,261.1	209
Canned Cuttings (dried)	3,41.4 – 4,297.7	411

<b>Slides</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
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Micropaleo	448.1 – 1,935.5	61	sidewall core
Micropaleo	2,538.9 – 4,297.7	59	cuttings
Palynology	4,297.7 – 4,261.1	113	cuttings
Palynology	448.0 – 4,261.1	149	sidewall core
Palynology	3,305.8	1	core
Thin Sections	2,561.8 – 3,769.2	5	core

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core #1	2,452.1 – 2,567.3	2.44
Core #2	3,305.5 – 3,323.8	4.87
Core #3	3,743.8 – 3,763.1	16.09

## **Mohican I-100**

### **WELL SUMMARY**

#### **GENERAL INFORMATION**

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

#### **CASING:**

<b>Size x Depth (imperial)</b>	<b>Size x Depth (metric)</b>
16" x 1,189'	406 mm x 362.4 m
13 <sup>3/8</sup> " x 3,231'	340 mm x 984.8 m
9 <sup>5/8</sup> " x 6,621'	244.5 mm x 2,018.4 m

#### **GEOLOGIC TOPS:**

	<b>depth (ft)</b>	<b>depth (m)</b>
Laurentian Fm	4,734	1,442.9
(unconformity)	4,734	1,442.9
Banquereau Fm	4,734	1,442.9
(unconformity)	5,616	1,711.7
Logan Canyon Equiv	5,616	1,711.7
Missisauga Equiv	7,212	2,198.2
Roseway/Artimon Equiv	8,248	2,513.9
Abenaki Fm	8,897	2,711.8
Baccaro Mb	8,897	2,711.8
Misaine Mb	10,920	3,328.4
Scatarie Mb	11,290	3,441.1



Mohican Fm	11,888	3,623.4
Iroquois Fm	12,426	3,787.4
(breakup unconformity)	14,064	4,286.7
Eurydice Fm	14,064	4,286.7
Argo Fm	14,322	4,365.3

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 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  
 Dual Induction-Laterlog, Run 1-4  
 Micropaleontology, Palynology, Geochem, & Source Rock Analysis  
 Directional Log, Run 1-3  
 Velocity Survey (2 parts)  
 Velocity Analysis  
 Geochemical Evaluation (x-ref 8623-R5-1P)  
 Compensated Formation Density Log, Run 1  
 Geochem Analysis  
 Micropaleontology & Palynology Summary  
 Micropaleontology, Palynology & Stratigraphy

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	393.2 – 4370.8	940
Unwashed Cuttings	393.2 – 4370.8	923
Sidewall Core	388.9 – 4,390.6	239

<b>Slides</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
Micropaleo slides	386.2 – 4,353.7	156	sidewall core
Micropaleo slides	386.2 – 4,236.7	162	cuttings
Micropaleo slides	2,540.8 – 2,844.7	14	core
Micropaleo slides	2,838.9 – 2,845.3	9	core
Palynology slides	388.9 – 2,164.1	100	sidewall core
Palynology slides	7,150 – 4,364.7	64	sidewall core
Palynology slides	386.2 – 3,602.7	124	cuttings
Palynology slides	987.5 – 1,786.1	7	cuttings
Palynology slides	3,627.1 – 4,236.7	24	cuttings
Palynology slides	1,798.3 – 4,364.7	25	cuttings
Palynology slides	2,524.6 – 4,099.6	68	core
Palynology slides	2,532.9 – 4,145.3	29	co. core
Palynology slides	2,536.5	1	cuttings
Thin Section slides	2,541.6 – 3,982.5	3	core/cuttings
Thin Section slides	2,541.7 – 4,334.6	10	cuttings
Nannofossil slides	335.3 – 4,236.7	7	cuttings

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core #1	2,524.6 – 2,532.5	7.8
Core #2	2,532.5 – 2,541.7	8.8
Core #3	2,838.9 – 2,848.1	8.9
Core #4	3,220.2 – 3,229.4	9.1

Core #5	3,462.5 – 3,470.5	7.0
Core #6	3,691.1 – 3,700.3	9.0
Core #7	3,700.3 – 3,968.5	6.8
Core #8	4,091.9 – 4,101.1	7.6
Core #9	4,331.0– 4,340.0	7.7

## **Oneida O-25**

### **WELL SUMMARY**

#### **GENERAL INFORMATION**

<b>D #</b>	3
<b>Company</b>	Shell
<b>Location</b>	43°14'57.36" 61°33'36.49"
<b>UWI</b>	300O254320061300
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	September 1, 1969
<b>Well Term. Date</b>	November 16, 1969
<b>Drilling Rig</b>	Sedneth 1
<b>Total Depth(m)</b>	4,120
<b>Water Depth (m)</b>	82.3
<b>Rotary Table (m)</b>	25.9
<b>Well Status</b>	P&A
<b>Type of Well</b>	Exploratory
<b>Info. Release Date</b>	Released

#### **CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
508 mm x 241.1 m	20" x 791'
340 mm x 738.2 m	13 3/8" x 2,422'
244 mm x 2,083.6 m	9 5/8" x 6,836'

#### **GEOLOGIC TOPS:**

	<b>Depth (ft)</b>	<b>Depth (m)</b>
Banquereau Fm	4,000 (bottom)	1,219.2 (bottom)
Wyandot Fm	4,000	1,219.2
Dawson Canyon Fm	4,063	1,238.4
Petrel Mb	4,604	1,403.3
Logan Canyon Equiv	4,782	1,441.1
Naskapi Mb	7,325	2,232.6
Missisauga Equiv	8,098	2,468.2
Verrill Canyon Fm	8,264	2,518.9
Abenaki Fm	9,456	2,822.2
Baccaro Mb	9,456	2,822.2
Misaine Mb	12,030	3,666.7
Scatarie Mb	12,276	3,714.7
Mohican Fm	12,680	3,864.9

#### **ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 3-Arm Focused Continuous Dipmeter (computed), Run 1-3  
 Biostratigraphic Log  
 Biostratigraphy of Shell Oneida O-25  
 Biostratigraphy/Palynological Analysis  
 Borehole Compensated Sonic Log, Run 1-4  
 Compensated Formation Density Log, Run 1  
 Dip Frequency  
 Directional Log (Computed), Run 1-3  
 Dual Induction-Laterlog, Run 1-4  
 Geochemical Evaluation ( x-ref. 8623-R5-1P)  
 Microlog Caliper, Run 1  
 Micropaleontological Report  
 Micropaleontological/Source Rock Analysis Report  
 Micropaleontology, Palynology, & Stratigraphy ( x-ref. 8639-C20-1E)  
 Sidewall Neutron Porosity Log, Run 1  
 Velocity Survey (3 pieces)

**SAMPLES**

<b>Sample type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	274.3 – 3,834.8	984
Unwashed Cuttings	274.3 – 4,109.9	1,013
Sidewall Core	288.9 – 4,096.5	248

<b>Slides</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
Micropaleo	4,087.3 – 4,096.5	3	sidewall core
Micropaleo	2,083.6 – 2,095.5	37	soil samples
Micropaleo	274.3 – 4,108.7	378	cuttings
Micropaleo	288.9 – 4,074.5	200	sidewall core
Palynology	448.1 – 4,105.7	139	sidewall core
Palynology	498.3 – 4,187.9	100	sidewall core
Palynology	3,636.3 – 3,767.3	8	cuttings
Palynology	1,371.6 – 4,108.7	32	cuttings
Palynology	2,083.6 – 2,096.5	6	soil samples
Palynology	2,157.9 – 2,877.3	6	co. core
Palynology	2,900.2 – 4,020.9	17	sidewall core
Palynology	274.3 – 3,880.1	130	cuttings
Nannofossil	362.4 – 4,096.5	22	sidewall core
Nannofossil	393.2 – 1,423.4	44	cuttings
Nannofossil	274.3 – 4,108.7	134	cuttings

***Well Summaries Parcel 6***

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No wells in parcel 6

***Wells Located near Parcel 6***

**Torbrook C-15**

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**WELL SUMMARY**

**GENERAL INFORMATION**

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

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
914 mm x 1,776.5 m	35.95" x 5,828
508 mm x 2,621.4 m	20" x 8,600'

**\*GEOLOGIC TOPS (m):**

Tertiary 34	2,905
Tertiary 33 (unconformity)	3,020
Tertiary 30 (unconformity)	3,245
Tertiary 20 (unconformity)	3,600

\*Geologic Tops as interpreted by rig geologist.

**ADDITIONAL REPORTS AND LOGS:**

Well History Report – Volumes 1 & 2  
 Composite (EMS-DSI-HRLA-MCFL-TLD-CNL-GR-HNGS) Log Final Print Suite 1, Run 4  
 Natural Gamma Ray Spectrometry Log, Final Print Suite 1 Run 4  
 High Resolution Laterlog Array Log, Final Print Suite 1 Run 4  
 EMS Six Arm Caliper Borehole Geometry Log, Final Print Suite 1 Run 4  
 Mechanical Sidewall Coring Tool, Suite 1 Run 4  
 PEX Compensated Neutron Lithodensity Log, Final Print Suite 1 Run 4  
 Dipole Shear Sonic Imager MD EMS-DSI-HRLT  
 Dipole Shear Sonic Imager MD FMI-DSI-HNGS  
 FMI Image Log  
 FMI Image Log (Uninterpreted Images)  
 FMI Dip Log (w/stereonets)  
 End of Well Physical Environments Report (Meteorological/Forecast Verification/Wave/Current Data)  
 PWD MD Log Interval 1699.5-2420.0m, Run 100  
 PWD Time Log Interval 1699.5-2420.0m, Run 100  
 PWD MD Log Interval 1699.5-1787.0m, Run 200  
 PWD Time Log Interval 1699.5-1787.0m, Run 200  
 PWD MD Log Interval 1787.0-2650.0m, Run 300  
 PWD Time Log Interval 1787.0-2650.0m, Run 300  
 PWD MD Log Interval 2650.0-2657.0m, Run 400  
 PWD Time Log Interval 2650.0-2657.0m, Run 400  
 PWD MD Log Interval 2657.0-3600.0m, Run 500  
 PWD Time Log Interval 2657.0-3600.0m, Run 500

Composite (EMS-DSI-HRLA-MCFL-TLD-CNL-GR-HNGS) Log, Final Print Suite 1-Run 4  
 Electromagnetic Wave Resistivity , Dual Gamma Ray, Bimodal Acoustic Tool MD Log Final  
 Geological Striplog  
 Mud Log Scale 1:240  
 Mud Log Scale 1:600  
 Drilling Log Scale 1:600  
 Pressure Log Scale 1:600  
 PWD MD Log Interval 1699.5-2420.0m, Run 100  
 PWD Time Log Interval 1699.5-2420.0m, Run 100  
 PWD MD Log Interval 1699.5-1787.0m, Run 200  
 PWD Time Log Interval 1699.5-1787.0m, Run 200  
 PWD MD Log Interval 1787.0-2650.0m, Run 300  
 PWD Time Log Interval 1787.0-2650.0m, Run 300  
 PWD MD Log Interval 2650.0-2657.0m, Run 400  
 PWD Time Log Interval 2650.0-2657.0m, Run 400  
 PWD MD Log Interval 2657.0-3600.0m, Run 500

**SAMPLES**

Sample Type	Interval (m)	# of Samples
Washed Cuttings	2,655 – 3,600	190
Unwashed Cuttings	2,655 – 3,600	190

**Well Summaries Parcel 7**

**Evangeline H-98**

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**WELL SUMMARY**

**GENERAL INFORMATION**

D #	251
Location	43°17'26.27" N 60°58'48.40" W
Company	Husky / Bow Valley
UWI	300H984320060450
Area	Scotian Shelf
Spud Date	March 27, 1984
Well Term. Date	June 16, 1984
Drilling Rig	Bow Drill II
Water Depth (m)	174
Rotary Table (m)	23.5
Total Depth MD (m)	3,365
Well Type	Exploration
Well Status	P&A
Info. Release Date	Released

**WELL RE-ENTERED**

**GENERAL INFORMATION**

D #	251
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<b>Location</b>	43°17'26.85" N 60°58'50.60" W
<b>Company</b>	Husky / Bow Valley
<b>UWI</b>	As above
<b>Spud Date</b>	August 8, 1984
<b>Well Term. Date</b>	November 1, 1984
<b>Drilling Rig</b>	Bow Drill II
<b>Water Depth (m)</b>	174
<b>Rotary Table (m)</b>	20.1
<b>Total Depth MD (m)</b>	5,044
<b>Well Type</b>	Exploration
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
762 mm x 456.6 m	30" x 1,498.0'
508 mm x 982.4 m	20" x 3,223.0'
340 mm x 3,141.6 m	13 <sup>3/8</sup> " x 3,141.6'

<b><u>GEOLOGIC TOPS :</u></b>	<b>MD (m)</b>
Banquereau Fm	In casing
Wyandot Fm	1,856.0
Dawson Canyon Fm	2,041.5
Petrel Mb	2,351.1, 2,371.0
Shortland Shale	2,824.0
(Fault)	4,023.0
(Top OP)	~4,023.0
(Fault)	4,649.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Sidewall Cores, Run 1 & 2  
 Repeat Formation Tester, Run 1  
 Waveform Long Spacing Sonic Log, Run 1  
 Dual Induction-SFL, Run 1-3  
 Simultaneous Compensated Neutron-Litho Density, Run 1 & 2  
 Dual Laterolog Micro SFL, Run 1  
 Long Spacing Sonic-Gamma Ray, Run 1-4  
 Cement Bond-Variable Density Log, Run 1  
 Cyberdip (Field Print), Run 4  
 Hydrocarbon Source Facies Analysis  
 Biostratigraphy Report-Final Report  
 Well Seismic Report  
 Well Seismic Results (Field Print), Run 4  
 Seismic Reference Survey, Run 2  
 Dual Induction-SFL (Reduced Mylar)  
 Composite Geological Well Data Log  
 Formation Evaluation Log  
 Wireline Data Pressure Log  
 Drilling Data Pressure Log  
 Pressure Evaluation Log

Pressure Parameters Plot  
 Stratigraphy  
 Cost Plot  
 Temperature Data Log  
 Mud Resistivity Log

**SAMPLES**

Sample Type	Interval (m)	# of Samples
Washed Cuttings	1,000 – 5,045	792
Unwashed Cuttings	1,000 – 5,045	783
Canned Cuttings (Dried)	1,500 – 5,040	353

**Slides:**

			Sample Source
Micropaleo slides	995 – 5,045	136	cuttings
Micropaleo slides	1,000 – 5,040	219	company cuttings
Palynology slides	1,000 – 4,785	472	cuttings
Palynology slides	2,380 – 5,040	139	sidewall core
Nannofossil slides	1,000 – 5,045	187	cuttings

**Newburn H-23**

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**WELL SUMMARY**

**GENERAL INFORMATION**

D #	377
Location	43 <sup>0</sup> 12'16.43" N 60 <sup>0</sup> 48'21.20" W
Company	Chevron Canada
UWI	300H234320060450
Area	Scotian Slope
Spud Date	May 22, 2002
Well Term. Date	August 21, 2002
Drilling Rig	Deepwater Millennium
Water Depth (m)	977
Rotary Table (m)	24
Total Depth MD (m)	6,070 m
Total Depth TVD (m)	5,983 m
Well Type	Exploration
Classification	Gas Show
Well Status	P&A
Info. Release Date	Released

**CASING:**

Casing Size x Depth (metric)	Casing Size x Depth (imperial)
914.4 mm x 1,093 m	36" x 3,586'
508 mm x 1,902 m	20" x 6,240'
346 mm x 3,502 m	13 <sup>5</sup> / <sub>8</sub> " x 11,489'
251 mm x 4,402 m	9 <sup>7</sup> / <sub>8</sub> " x 14,442'
197 mm x 5,403 m	7 <sup>3</sup> / <sub>4</sub> " x 17,726'

<b>GEOLOGIC TOPS :</b>	<b>MD m</b>	<b>TVD m</b>
(Base Pliocene)	1,636	1,636
(Oligocene Unconformity)	2,519	2,519
(Eocene Chalk)	2,786	2,789
Dawson Canyon Fm	2,979	2,979
Logan Canyon Fm (Albian Marker)	3,570	3,570
Logan Canyon Fm (Prodelta Marker)	3,910	3,910
Naskapi Mb (Equivalent)	4,450	4,448
Verrill Canyon Fm	4,825	4,795

**Note: Geologic tops as interpreted by Chevron Canada**

**ADDITIONAL REPORTS AND LOGS:**

Well History Report

Drilling Performance Log 2in/1hr 6.5 in. Section Composite Log Final Print Runs 9-12  
 Impulse-Phase Resistivity TVD 6.5 in. Section Composite Log Final Print Runs 9-12  
 Impulse-Phase Resistivity MD 6.5 in. Section Composite Log, Final Print Runs 9-12  
 Drilling Performance Log 2in/1hr 8.5 in. Section Composite Log Final Print Runs 6-8  
 Vision Services-ISONIC MD 8.5 in. Section Composite Log Final Print Runs 6-8  
 Vision Resistivity-Phase TVD 8.5 in. Section Composite Log Final Print Runs 6-8  
 Vision Resistivity-Phase MD 8.5 in. Section Composite Log Final Print Runs 6-8  
 Drilling Performance Log 2in/1hr 12.25 in. Section Composite Log, Final Print Run 4  
 Vision Services-ISONIC MD 12.25 in. Section Composite Log Run 4  
 Vision Resistivity-Phase MD 12.25 in. Section Composite Log Final Print Run 4  
 Drilling Performance Log 2in/1hr 17 in. Section Composite Log Final Print Run 3  
 Vision Resistivity-Phase Shift MD 17 in. Section Composite Log Final Print Run 3  
 Drilling Performance Log 2in/1hr 26 in. Section Composite Log Final Print Run 2  
 Vision Resistivity-Phase Shift MD 26 in. Section Composite Log Final Print Run 2  
 Compensated Neutron Litho Density (HLT) Final Print Run 1  
 Mechanical Sidewall Coring Tool Final Print Run 1  
 Borehole Geometry-Temperature Log, Final Print Run 1  
 Dipole Sonic Imager Upper and Lower Dipole P&S Modes Final Print Run 1  
 Dipole Shear Sonic Imager MD Relabeled Final Run 1  
 Dipole Shear Sonic Imager MD Relabeled Final Run 2  
 Dipole Shear Sonic Imager MD Relabeled Final Run 4  
 Borehole Geometry Log, Final Print Run 2  
 Oil Base Micro Imager Tool, Final Print Run 2  
 Dipole Sonic Log Cement Top Pass, Final Print Run 2  
 Array Induction Log, Final Print Run 2  
 Mechanical Sidewall Coring Tool, Final Print Run 2  
 Modular Dynamics Formation Tester (PS-HY-PO-LFA-SC-MS-PC), Final Print Run 2  
 Compensated Neutron Litho Density High Resolution, Final Print Run 2  
 Natural Gamma Ray Spectrometry Log, Final Print Run 2  
 Dipole Sonic Upper & Lower Dipole P&S Modes, Final Print Run 2  
 Combinable Magnetic Resonance Log (CMR+), Recalibrated Run 3A  
 Natural Gamma Ray Spectrometry Log (HNGS), Final Print Run 3A  
 Compensated Neutron Litho Density High Resolution, Final Print Run 3A  
 Oil Base Imager Log, Final Print Run 3A  
 Compensated Neutron Litho Density High Resolution, Final Print Run 3B  
 Mechanical Sidewall Core Tool, Final Print Run 3B  
 Compensated Neutron Litho Density, Final Print Run 4  
 Array Induction Log, Final Print Run 4  
 Mechanical Sidewall Coring Tool, Final Print Run 4  
 Environmental Measurement Log 6-Arm Caliper and Temperature, Final Print Run 4



Dipole Sonic Log Upper & Lower Dipoles and P&S Modes, Run 4  
 Cement Retainer Setting Record, Final Print Run 5  
 OBMI Image Plot Final Print  
 Tadpole Plot Stereonet View Final Print  
 Tadpole Plot With Structural Dip Removed (6@195), Run 2  
 Tadpole Plot With Structural Dip Removed, Run 3  
 Wellsite Geologist Log 1:600 MD  
 Wellsite Geologist Log 1:600 TVD  
 Final Mudlog Report  
 Drill Log (From Mudlog Report)  
 Pressure Log (From Mudlog Report)  
 Mud Log 1:240 (From Mudlog Report)  
 Mud Log 1:600 (From Mudlog Report)  
 Combinable Magnetic Resonance Log (CMR+), Final Print Run 3A  
 Multi-Run Composite Log  
 Array Induction, Run 1  
 Well Seismic Report  
 Wave Data Report  
 Current Data Report  
 Meteorological Summary Report/2002 End of Well Forecast Verification Report  
 Vitrinite Reflectance and Visual Kerogen Analysis of Selected Source Rock Samples  
 Assessment of Seal Capacity  
 Geochemical Evaluation of Sidewall Core and Cuttings Samples from Newburn H-23  
 Petrographic Analysis of Sidewall Cores  
 Vitrinite Reflectance and Visual Kerogen Analysis of Selected Source Rock Samples from  
 Chevron Canada Resources et al Newburn H-23, Scotian Basin, Offshore Eastern Canada  
 Biostratigraphy of the Chevron et al Well Newburn H-23, Offshore Nova Scotia  
 Chronostratigraphic Summary Fig 1  
 Biostratigraphic Summary Encl 1  
 Nannofossil Distribution 1890-2900m Encl 2  
 Nannofossil Distribution 2900-3905m Encl 3  
 Nannofossil Distribution 3900-4900m Encl 4  
 Nannofossil Distribution 4900-6070m Encl 5  
 Palynomorph Distribution 1880-2900m Encl 6  
 Palynomorph Distribution 2900-3900m Encl 7  
 Palynomorph Distribution 3900-4900m Encl 8  
 Palynomorph Distribution 4900-6100m Encl 9  
 CSAT-CSAT-CSAT-GR Zero Offset VSP Log  
 Triple CSI-VSP Monitor Log  
 Vertical Seismic Profile - Acoustic Impedance 1-D Inversion  
 Vertical Seismic Profile - Composite Display  
 Vertical Seismic Profile - Z-Axis Processing Step  
 Corridor Stack from Combination of Both VSP Runs  
 Borehole Geophysical Report  
 Appendix V Biostratigraphic Analysis

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	1,920 – 6,070	699
Unwashed Cuttings	1,920 – 6,070	699
Sidewall Core	1,944.0 – 5,962.8	75

## Weymouth A-45

### WELL SUMMARY

#### GENERAL INFORMATION

<b>D #</b>	391
<b>Location</b>	43 04'01.38" N 60 37'21.56" W
<b>Company</b>	EnCana Shell
<b>UWI</b>	300A454310060300
<b>Area</b>	Scotian Slope
<b>Spud Date</b>	October 27, 2003
<b>Well Term. Date</b>	March 8, 2004
<b>Drilling Rig</b>	Erik Raude
<b>Water Depth (m)</b>	1,689.70
<b>Rotary Table (m)</b>	25.00
<b>Total Depth MD (m)</b>	6,520.00
<b>Total Depth TVD (m)</b>	6,500.28
<b>Well Type</b>	Exploration
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

#### CASING:

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
914 mm x 1,791.43 m	36" x 5,877'
508 mm x 2,694.82 m	20" x 8,841'
406 mm x 4,100.97 m	16" x 13,454'
346 mm x 4,449.72 m	13 5/8" x 14,598'
298 mm x 4,889.40 m	11 3/4" x 16,041'
244 mm x 298 mm SET x 5,459.8 m	9 5/8" x 11 3/4" x 17,912'
273 x 251 x 2238 x 219 mm x 5,914.9 m	10 3/4" x 9 7/8" x 9 3/8" x 8 5/8" x 19,405'

#### GEOLOGIC TOPS :

	<b>MD (m)</b>	<b>TVD (m)</b>
(Top of Salt)	2,840.00	2,839.50
(Base of Salt)	4,348.00	4,347.11
Naskapi (Equivalent)	4,607.50	4,606.13
Missisauga Fm (Upper – equivalent)	5,108.00	5,106.57
Missisauga Fm (Middle – equivalent)	5,709.00	5,707.03
Missisauga Fm (Lower – equivalent)	6,156.00	6,153.12
Final total Depth	6,520.00	6,500.28

**Note: Geologic tops as interpreted by EnCana Corp.**

#### ADDITIONAL REPORTS AND LOGS:

Well History Report  
 Sidetrack: Pressure Profile Plot Scale 1:10000  
 Sidetrack: Final FEWD Formation Pressure Log TVD Scale 1:2000m  
 Sidetrack: Final Wireline Formation Pressure Log TVD Scale 1:2000m  
 Sidetrack: Compensated Neutron Litho Density Log Final Print Run 4  
 Sidetrack: MWD PWD DDS MD Run 200  
 Sidetrack: MWD PWD DDS MD Log Run 300  
 Sidetrack: MWD PWD DDS MD Log Run 400

Sidetrack: MWD PWD DDS MD Log Run 500  
Sidetrack: MWD PWD DDS MD Log Run 600  
Sidetrack: MWD PWD DDS MD Log Run 700  
Sidetrack: MWD PWD DDS MD Log Run 900  
Sidetrack: MWD PWD DDS MD Log Run 1600  
Sidetrack: MWD PWD DDS MD Log Run 1500  
Sidetrack: MWD PWD DDS MD Log Run 1400  
Sidetrack: MWD PWD DDS MD Log Run 1000  
Sidetrack: MWD PWD DDS MD Log Run 1700  
Sidetrack: MWD PWD DDS MD Log Run 1800  
Sidetrack: MWD PWD DDS MD Log Run 1900  
Sidetrack: MWD PWD DDS MD Log Run 2000  
Sidetrack: PWD IVSS MD Log Run 2200  
Sidetrack: PWD IVSS MD Log Run 2400  
Sidetrack: DGR EWR BAT MD Log  
Sidetrack: MWD PWD DDS Time Log Run 1400  
Sidetrack: DGR Dual Gamma Ray EWR Electromagnetic Wave Resistivity MD Log Scale 1:600/1:240  
Sidetrack: MWD PWD DDS Time Log Run 1500  
Sidetrack: MWD PWD DDS Time Log Run 1600  
Sidetrack: MWD PWD DDS Time Log Run 1700  
Sidetrack: MWD PWD DDS Time Log Run 1800  
Sidetrack: MWD PWD DDS Time Log Run 1900  
Sidetrack: MWD PWD DDS Time Log Run 2000  
Sidetrack: MWD PWD DDS Time Log Run 2100  
Sidetrack: MWD PWD IVSS MD Log Run 2200  
Sidetrack: MWD PWD IVSS Time Log Run 2200  
Sidetrack: MWD PWD IVSS Time Log Run 2400  
Sidetrack: MWD PWD IVSS Time Log Run 2600  
Sidetrack: MWD PWD DDS Time Log Run 1300  
Sidetrack: MWD PWD DDS Time Log Run 1200  
Sidetrack: MWD PWD DDS Time Log Run 1000  
Sidetrack: MWD PWD IVSS MD Log Run 2600  
Sidetrack: MWD PWD DDS MD Log Run 2100  
Sidetrack: DGR BAT MD Log  
Dipole Shear Sonic Imager Measured Depth Using Logs: DSI-LDTD-CNTH-SGTL-EMS  
Dipole Sonic Cement Bond Log Using Logs DSI-CBT  
Cement Bond Log - Final Print Run 3 7-Jan-2004  
Sidetrack: A-45 Sidetrack Pressure Log Scale 1:1000  
Sidetrack: A-45 Sidetrack Drilling Log Scale 1:240  
Sidetrack: A-45 Sidetrack Mudlog Scale 1:240  
MWD PWD DDS MD Log Run 600  
MWD PWD DDS MD Log Run 500  
MWD PWD DDS MD Log Run 400  
MWD PWD DDS MD Log Run 300  
MWD PWD DDS MD Log Run 200  
MWD PWD DDS MD Log Run 100  
MWD PWD DDS Time Log Run 100  
MWD PWD DDS Time Log Run 200  
MWD PWD DDS Time Log Run 300  
MWD PWD DDS Time Log Run 400  
MWD PWD DDS Time Log Run 500  
MWD PWD DDS Time Log Run 600  
MWD PWD DDS Time Log Run 700  
MWD PWD DDS Time Log Run 800  
MWD PWD DDS Time Log Run 900  
MWD PWD DDS MD Log Run 900

MWD PWD DDS MD Log Run 700  
 DGR EWR MD Log Scale 1:600/1:240 Run 100  
 Stoneley Permeability MD Using Logs: DSI Stoneley and P&S Mode, Density  
 Stoneley Fracture MD Using Logs: Stoneley Waves DSI  
 Dipole Shear Sonic Imager MD Using Logs: DSI-LDT-EMS Reprocessed  
 Dipole Shear Sonic Imager MD Using Logs: AIT-DSI-LDT-CNT-GR-MSCT-VSP  
 Dipole Shear Sonic Imager MD Using Logs: DSI-LDT- GR  
 Dipole Shear Sonic Imager MD Using Logs: DSI-EMS-GPIT-HNGS  
 Dipole Shear Sonic Imager MD Using Logs: DSI-EMS-LDT-CNT-GPIT-HNGS  
 Compensated Neutron Litho Density - Final Print Run 3  
 Cement Bond Log - Final Print Run 3 25-Feb-2004  
 Cement Bond Log - Final Print Cased Hole Run 2  
 AIT-DSI-CNL-LDT Composite Log Run 3  
 Cement Bond Log - Final Print Run 4  
 AIT-DSI-CNL-LDT Composite Log Run 5  
 Compensated Neutron Litho Density - Final Print Run 2  
 Litho Density Log - Final Print Run 1  
 Natural Gamma Ray Spectrometry Tool - Final Print Run 2  
 Natural Gamma Ray Spectrometry Log - Final Print Run 3  
 Natural Gamma Ray Spectrometry Log - Final Print Run 5  
 Array Induction Log - Final Print Run 3  
 Array Induction Log - Final Print Run 1  
 Array Induction Log - Final Print Run 5  
 AIT-DSI-LDT-CNT-GR Composite Log Final Print Run 6  
 EMS Caliper Log - Final Print Run 3  
 EMS Temperature Log - Final Print Run 3  
 Temperature Log - Final Print Run 5  
 AIT-GR-DSI-LDT-EMS Composite Log Run 1  
 Array Induction Imager - Final Print Run 6  
 Compensated Neutron Litho Density High Resolution - Final Print Run 6  
 High Resolution Compensated Neutron Litho Density - Final Print Run 5  
 Dipole Sonic Imager Upper & Lower Dipole P&S and Stoneley Modes Run 5  
 Dipole Sonic Imager Upper & Lower Dipole P&S and Stoneley Modes Run 6  
 Dipole Sonic Imager Cement Bond Log - Final Print Run 4  
 DSI-CNL-LDT Composite Log Run 2  
 DSI-CNL-LDT Composite Log Run 4  
 Mechanical Sidewall Coring Tool Run 6  
 Environmental Measurement Sonde - Gpit Caliper - Temperature Final Print  
 Modular Dynamics Formation Tester Formation Pressures Final Print Run 4  
 Environmental Measurement Sonde Temperature vs Depth Log Final Print Run 4  
 Borehole Geometry Log with Temperature Run 3  
 EMS-GPIT-GR Borehole Geometry Log Field Print Run 7  
 EMS-GPIT-GR Borehole Geometry Log Final Print Run 6  
 EMS-GPIT-GR Borehole Geometry Log Rush Print Run 6  
 Geological Strip Log  
 2003/2004 End of Well Reports Physical Oceanographic Data, Forecast Verification and Meteorological  
 Summary Reports for Weymouth A-45 Exploration Well Site

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	2,705 – 6,520	907
Unwashed Cuttings	2,705 – 6,520	907
Sidewall Core	5,946 – 6,446	19

**Wells Located near Parcel 7**

**Alma K-85**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	267
<b>Company</b>	Shell PCI et al
<b>Location</b>	43° 34' 44.32" N 60° 43' 01.69" W
<b>UWI</b>	300K854340060300
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	January 29, 1985
<b>Well Term. Date</b>	April 10, 1985
<b>Drilling Rig</b>	Sedco 709
<b>Total Depth(m)</b>	3,602
<b>Water Depth (m)</b>	68
<b>Rotary Table (m)</b>	24
<b>Well Status</b>	P & A
<b>Type of Well</b>	Delineation (gas well)
<b>Info. Release Date</b>	Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
762 mm x 145 m	30" x 475.7'
340 mm x 542 m	13 3/8" x 1,778.0'
244.5 mm x 2,098 m	9 5/8" x 6,883.0'
177.8 mm x 3,586.0 m	7" x 11,706.0'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate</b>
DST #1	3,073 – 3,083	gas condensate	370,730 - 268,850 m <sup>3</sup> /d 2.4 m <sup>3</sup> /d
DST #2	3,020 – 3,028	gas condensate	458,460 – 393,370 m <sup>3</sup> /d 35 m <sup>3</sup> /d
DST #3	2,950 – 2,963	gas condensate	594,300 – 551,850 m <sup>3</sup> /d 35.5 m <sup>3</sup> /d
DST #4	2,931 - 2,938	gas	271,680 – 243,380 m <sup>3</sup> /d
DST #5	2,843 – 2,857	gas condensate	854,660 – 747,120 m <sup>3</sup> /d 59 m <sup>3</sup> /d

Note: Rate and pressure declined through all tests except #5 where rate declined but pressure remained constant

**GEOLOGIC TOPS (m):**

Banquereau Fm	In casing
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Wyandot Fm	1,324.0
Dawson Canyon Fm	1,335.5
Petrel Mb	?1,434.6 – 1,435.8
Logan Canyon Fm	
Marmora Mb	1,551.0
Sable Mb	1,718.5
Cree Mb	1,877.0
Naskapi Mb	2,525.2
Missisauga Fm	2,843.0
Verrill Canyon Fm	3,104.0

**ADDITIONAL REPORTS AND LOGS:**

Directional Survey, Run 1  
 Arrow Plot, Run 1  
 Simultaneous Compensated Neutron-Litho Density, Run 1-3  
 Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2  
 Repeat Formation Tester, Run 1 & 2  
 Dual Induction (Reduced Mylar)  
 Simultaneous Compensated Neutron-Litho Density (Reduced Mylar)  
 Depth Derived Borehole Compensated Sonic (Reduced Mylar)  
 Directional Log (Computed), Run 1 & 2  
 Well History Summary (Mud Report)  
 Core Analysis  
 Core Photo's (Slabbed), Core 3-8  
 Mud/Gas Log  
 Transfer/Depletion of R. F. S. Chamber  
 Test Results (Data Summaries, Analyses, Recombinations and WHP vs Time Plots)  
 Palynological, Micropaleontological, Geochemical Summary & Pyrolysis-Sniffing (SNIFF)  
 Analysis  
 Offshore Technical Log  
 Cement Volume Log, Run 1  
 Directional Log (Computed), Run 1 & 2  
 Core Sample Results, Run 1 & 2  
 Dual Induction, Run 1-3  
 Depth Derived Borehole Compensated Sonic, Run 1-3  
 DST # 1, Zone 1  
 DST # 2, Zone 2  
 DST # 3, Zone 3  
 DST # 4, Zone 4  
 DST # 5, Zone 5  
 Core Photo's (Slabbed), Core 1 & 2  
 Well Seismic Results

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	550 – 3,600	442
Unwashed Cuttings	550 – 3,600	443
Sidewall Core	930 – 3,600	162
Canned Cuttings (dried)	550 – 3,570	278

<b>Slides</b>			<b>Sample Source</b>
Micropaleo slides	545 – 3,600	101	cuttings

**Core:** **Recovery (m)**

Core #1	2,499.2 – 2,477.2	26.85
Core #2	2,477.2 – 2,504.9	27.46
Core #3	2,858.0 – 2,885.8	27.88
Core #4	2,885.8 – 2,913.7	27.82
Core #5	2,913.7 – 2,941.1	27.35
Core #6	3,023.0 – 3,050.7	26.85
Core #7	3,050.75 – 3,078.3	27.35
Core #8	3,079.0 – 3,106.1	27.15

**Recovered Fluids:**

<b>Test #</b>	<b>Interval (m)</b>	<b>Recovered from</b>	<b>Recovery</b>
DST#4, Zone 4		high stage separator	condensate
DST #5, Zone 5		separator	condensate
DST #3, Zone 3		separator	water
DST #4, Zone 4		separator	water

**Demascota G-32**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	125
<b>Location</b>	43°41'27.19" N 60°49'54.00" W
<b>Company</b>	Shell
<b>UWI</b>	300G324350060450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	March 1, 1974
<b>Well Term. Date</b>	May 20, 1974
<b>Drilling Rig</b>	Sedco H
<b>Water Depth (m)</b>	54.3
<b>Rotary Table (m)</b>	29.9
<b>Total Depth MD (m)</b>	4,672
<b>Total Depth TVD (m)</b>	-
<b>Well Type</b>	Exploratory
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
406 mm x 275.2 m	16" x 903'
340 mm x 1,032.4m	13 3/8" x 3,387'
244 mm x 2,404.3 m	9 5/8" x 7,888'
178 mm x 3,947.8 m	7" x 12,952'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Amt. Recovered</b>
Production Test #1	3,961.7 – 3,921.3	water and mud	83.0 m <sup>3</sup>
Production Test #2	3,813 – 3,828.3	water	0.1 m <sup>3</sup>

**GEOLOGIC TOPS :** **MD (m)**

Banquereau Fm	In casing
Wyandot Fm	990.6
Dawson Canyon Fm	1,119.2
Petrel Mb	1,251.5 – 1,270.1
Logan Canyon Fm	
Marmora Mb	1,3677.9
Sable Mb	1,286.3
Cree Mb	1,691.6
Naskapi Mb	2,216.5
Missisauga Fm	
(Upper)	2,397.5
("O Marker)	2,606.0 – 2,621.3
(Middle)	2,621.3
Verrill Canyon Fm	3,115.1
Artimon Mb	3,400.6
Abenaki Fm	
Baccaro Mb	3,514.9
Misaine Mb	4,523.2
?Scatarie Mb	4,619.5

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Borehole Compensated Sonic Log, Run 1-5  
 Simultaneous Compensated Neutron Formation Density, Run 1-4  
 4-Arm High Resolution Continuous Dipmeter (Computed), Run 1-5  
 Geochemical Analysis  
 Dual Induction Laterolog, Run 1-5  
 Mud Log  
 Paleontological & Palynological Reports & Source Rock Analysis  
 Compensated Neutron Log, Run 1  
 Directional Log, Run 1-5  
 GMA Stratigraphic Modeling System  
 Velocity Survey  
 Geological Data  
 Drilling Record

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	313.9 – 4,672.5	1,166
Unwashed Cuttings	313.9 – 4,672.5	1,157
Sidewall Core	303.2 – 3,395.4	143
Canned Cuttings (dried)	1,103.3 – 4,633	247

<b>Slides</b>	<b>Interval (m)</b>		<b>Sample Source</b>
Micropaleo slides	304.8 – 4,660.4	147	cuttings
Palynology slides	304.8 – 4,660.4	212	cuttings
Palynology slides	1,066.8 – 3,578.4	77	sidewall core
Nannofossil slides	2,301.2 – 4,048.0	40	cuttings
Nannofossil slides	303.3 – 3,373.0	143	sidewall core
Nannofossil slides	3,425.6 – 4,048.0	4	core
Thin Section slides	3,795.7 – 3,874.3	2	core
Thin Section slides	3,697.2 – 4,544.6	9	cuttings

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core #1	3,422.3 – 3,434.5	7.3



Core #2	3,607.6 – 3,617.7	7.3
Core #3	3,872.2 – 3,881.3	5.0
Core #4	4,045.6 – 4,054.8	3.6
Core #5	4,389.1 – 4,398.3	7.2

## **Well Summaries Parcel 8**

### **Balvenie B-79**

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#### **WELL SUMMARY**

##### **GENERAL INFORMATION**

<b>D #</b>	388
<b>Location</b>	43°08'01.29" N 60°10'56.84" W
<b>Company</b>	Imperial Oil
<b>UWI</b>	300B794310060000
<b>Area</b>	Scotian Slope
<b>Spud Date</b>	July 6, 2003
<b>Well Term. Date</b>	September 6, 2003
<b>Drilling Rig</b>	Erik Raude
<b>Water Depth (m)</b>	1,803
<b>Rotary Table (m)</b>	25
<b>Total Depth MD (m)</b>	4,750
<b>Well Type</b>	Exploratory
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

##### **CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
914.4 mm x 1,910.7 m	36" x 6,269'
508.0 mm x 2,744.5 m	20" x 9,004'
346.1 mm x 3,673.1 m	13 5/8" x 12,051'
198.5 mm x 4,542.8 m	11 3/4" x 14,904'

##### **GEOLOGIC TOPS :**

	<b>MD (m)</b>
(Miocene)	2,940
(T45 seismic marker)	3,109
(Middle Eocene)	3,244
(T20 seismic marker)	3,419
Wyandot Fm	3,540
(Maastrichtian)	3,611
(Lower Maastrichtian)	3,641
Dawson Canyon Fm	
Petrel Mb - Top	3,778
Petrel Mb - Base	3,800
(C51 Top seismic marker)	4,158
(C35 seismic marker)	4,198
(C32 seismic marker)	4,284
(C30 seismic marker)	4,680

**Note: Geologic tops as interpreted by Imperial Oil Resources Ventures Ltd.**

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Vision Resistivity MD 432mm Hole Section Recorded Mode Log Final Print Runs 2-2  
 Vision Resistivity MD 660mm Hole Section, Recorded Mode Log Final Print Runs 1-1  
 Vision Resistivity Dual Frequency MD 432 mm Hole Section, Recorded Mode Log Final Print Runs 2 – 2  
 Recorded Mode Log Run 2-2  
 Vision Resistivity Dual Frequency MD 660 mm Hole Section Recorded Mode Log Final Print Runs 1 - 1  
 Vision Isonic 1:600 and 1:240 MD 432 mm Hole Section, Recorded Mode Log Final Print Runs 2-2  
 Vision Isonic STC Projection Log, Receiver and Transmitter MD 432 mm Hole Section Recorded Mode  
 Log Final Print Runs 2-2  
 Array Induction, Run 1 Final Print  
 Compensated Neutron Lithology Density Final Print Run 1  
 Vision Isonic 1:600 and 1:240 MD 374 mm Hole Section Recorded Mode Log Final Print Runs 3-3  
 Vision Resistivity 1:600 and 1:240 MD 374 mm Hole Section Recorded Mode Log Final Print Runs 3-3  
 Vision Isonic STC Projection Log, Receiver and Transmitter 1:240 MD 374 mm Hole Section Recorded  
 Mode Log Final Print Runs 3-3  
 Vision Isonic & ARC 1:240 MD 374 mm Hole Section Recorded Mode Log Final Print Runs 3-3  
 Vision Resistivity QC 1:600 & 1:240 MD 374 mm Hole Section Recorded Mode Log Final Print Run 3-3  
 Vision Resistivity Dual Frequency 1:600 & 1:240 MD 374 mm Hole Section Recorded Mode Log Final  
 Print Runs 3-3  
 Drilling Mechanics Time Log 270 mm Hole Section, Recorded Mode Log Runs 4-8  
 VISION Services Log 1:600 & 1:240 MD 270 mm Hole Section Recorded Mode Log Final Print Runs 4-8  
 VISION ISONIC STC Projection Log Receiver and Transmitter 1:240 MD 270 mm Hole Section  
 Recorded Mode Log Runs 4-8  
 VISION ISONIC 1:600 and 1:240 MD 270 mm Hole Section Recorded Mode Log Final Print Runs 4-8  
 VISION Resistivity 1:600 and 1:240 MD 270 mm Hole Section Recorded Mode Log Final Print Runs 4-8  
 VISION Resistivity-Dual Frequency 1:600 and 1:240 MD 270 mm Hole Section, Recorded Mode Log  
 Runs 4-8  
 VISION Resistivity QC Log 1:240 MD 270 mm Hole Section Recorded Mode Log Final Print Runs 4-8  
 Composite Well Log Display  
 Final Mud Report  
 Mudlog Scale 1:600  
 Pressure Log 1:2000  
 Drilling Log Scale 1:600  
 Physical Oceanographic Data Reports

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	2,765 – 4,750	396

***Wells Located near Parcel 8***

**Glenelg E-58 / 58A**

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**WELL SUMMARY**

**GENERAL INFORMATION**

**D #** 256  
**Company** Shell / PCI et al  
**Location** 43°37'17.51" N  
 60°08'51.63" W  
**UWI (E-58)** 300E584340060000  
**(E-58A)** 300E584340060001  
**Area** Scotian Basin  
**Spud Date** July 7, 1984  
**Well Term. Date** October 20, 1984  
**Drilling Rig** Sedco 709  
**Total Depth (m)** 4,192  
**Water Depth (m)** 79  
**Rotary Table (m)** 24  
**Well Type** Delineation  
**Classification** Gas Well  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

	<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
E-58	762 mm x 182 m	30" x 597'
	340 mm x 534 m	13 3/8" x 1,751.9'
	244 mm x 2,118.7 m	9 5/8" x 6,951.1'
E-58A	177.8 mm x 4,170 m	7" x 13,681.1'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate / Amount</b>
#1	3,702 – 3,713	gas condensate	662,220 to 336,770 m <sup>3</sup> /d 61.5 m <sup>3</sup> /d
#2	3,567 – 3,578	gas condensate	311,580 – 251,870 m <sup>3</sup> /d trace amt

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

**GEOLOGIC TOPS (m):**

<b>Formation / Member</b>	<b>Top (m)</b>
Banquereau Fm	1,581.5 (bottom)
Wyandot Fm	1,581.5
Dawson Canyon Fm	1,691.0
Petrel Mb?	1,794.8
Logan Canyon Fm	1,829.0
Marmora Mb	1,928.0
Sable Mb	1,962.0
Cree Mb	2,248.1
Naskapi Mb	3,102.5
Missisauga Fm	3,364.0
(Upper)	3,364.0
("O" Marker)	4,093.0
(Middle)	4,097.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
Core Analysis E-58  
Core Analysis E-58A  
Mudloggers Report  
Plan and Field Notes  
Well Seismic Results (E-58), Run 1 & 2  
Well Seismic Results (E-58A), Run 1  
Geochemical Summary  
Core Photo's E-58 (Slabbed), Core 1-6  
Core Photo's E-58A (Slabbed), Core 1  
Mud/Gas Log  
Correlation Coregraph  
Transfer/Depletion of R. F. S. Chambers  
Pressure Gauge DST: DST #1, Zone1 Gauge #99  
Pressure Gauge DST: DST #1, Zone1 Gauge #296A  
Pressure Gauge DST: DST #1, Zone1 Gauge #60A  
Pressure Gauge DST: DST #1, Zone1 Gauge #147A  
Pressure Gauge DST: DST #1, Zone1 Gauge #205 & 191  
Pressure Gauge DST: DST #2, Zone2  
Oil, Gas, and Water Analysis  
Vertical Seismic Profile (E-58)  
Vertical Seismic Profile (E-58A)  
Micropaleontological, Palynological and Geochemical Summaries  
Completion Record, Run 1  
Simultaneous Compensated Neutron-Litho Density, 58 Run 1 & 2  
Simultaneous Compensated Neutron-Litho Density, 58A Run 1 & 2  
Depth Derived Borehole Compensated Sonic Log, Run 1 & 2  
Natural Gamma Ray Spectroscopy Log, Run 1  
Core Sample Taker Results, Run 1 & 2  
Core Sample Taker Results, Run 1  
Cement Volume Log, Run 1 & 2  
Cement Volume Log, Run 1  
Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1  
Four-Arm High Resolution Continuous Dipmeter (Computed), Run 1 & 2  
TVD Compensated Neutron-Litho Density, Run 1 & 2  
TVD Borehole Compensated Sonic Log, Run 1 & 2  
TVD Dual Induction, Run 1 & 2  
Repeat Formation Tester, 58 Run 1  
Repeat Formation Tester, 58A Run 1  
Cement Bond-Variable Density Log, Run 1  
Borehole Compensated Sonic Log, Run 1 & 2  
Dual Induction, 58 Run 1 & 2  
Dual Induction, 58A Run 1 & 2  
Dual Induction (Reduced Mylar) 58  
Dual Induction (Reduced Mylar) 58A  
Borehole Compensated Sonic Log (Reduced Mylar)  
Offshore Technical Log  
High Resolution Dipmeter-Cluster Listing E-58A 22-Sept-84  
High Resolution Dipmeter-Cluster Listing E-58A 28-Sept-84  
Formation Resistivity Factor (FRF) Report  
Well Seismic Results (E-58), Run 1 & 2  
Well Seismic Results (E-58A), Run 1

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	560 – 4,155	536
Unwashed Cuttings	560 – 4,155	535
Sidewall Core	552 – 4,125	187
Canned Cuttings (dried)	560 – 4,140	319

**Core**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovered (m)</b>
1	3,993.0 – 3,011.6	18.6
2	3,440.0 – 3,458.5	18.32
3	3,523.0 – 3,538.0	15.0
4	3,538.0 – 3,538.8	18.5
5	3,708.0 – 3,735.0	26.3
6	3,735.0 – 3,732.0	28.35

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Palynology slides	574.9 – 4,125.0	75	sidewall core
Palynology slides	3,003.45 – 3,753.62	13	core

**Recovered Fluids**

<b>Test # /Type</b>	<b>Interval (m)</b>	<b>Fluid Recovered</b>	<b>Recovered From</b>
DST #1, Zone 1	3,702 – 3,713		

**Glenelg E-58A  
(Sample Overview)**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	2,250 – 4,190	383
Unwashed Cuttings	2,250 – 4,190	386
Canned Cuttings (dried)	2,250 - 4,190	194

**Core**

<b>Core #</b>	<b>Interval (m)</b>	<b>Recovered (m)</b>
1	3,731.0 – 3,758.5	27.5

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Palynology slides	3,708.0 – 3,906.0	3	cuttings
Palynology slides	3,746.6	1	core

**Recovered Fluids**

<b>Test # /Type</b>	<b>Interval (m)</b>	<b>Fluid Recovered</b>	<b>Recovered From</b>
DST #1, Zone 1	3,702 – 3,713	condensate	separator
DST #2, Zone 2	3,567 – 3,578	condensate	separator

**Glenelg H-38**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	261
<b>Location</b>	43°37'19.33" N 60°08'48.61" W
<b>Company</b>	Shell PCI et al
<b>UWI</b>	300H384340060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	October 26, 1984
<b>Well Term. Date</b>	January 26, 1985
<b>Drilling Rig</b>	Sedco 709
<b>Water Depth (m)</b>	88
<b>Rotary Table (m)</b>	24
<b>Total Depth MD (m)</b>	4,865
<b>Well Type</b>	Delineation
<b>Classification</b>	Gas Show
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
762 mm x 166.5 m	36" x 546.2'
340 mm x 566.3 m	13.38" x 11,858.0'
244.5 mm x 2,201.0 m	9.6" x 7,221.1'
177.8 mm x 4,330 m	7" x 14,206.0'

<b><u>GEOLOGIC TOPS :</u></b>	<b>MD (m)</b>
Banquereau Fm	In casing
Wyandot Fm	1,672.5
Dawson Canyon Fm	1,769.5
Petrel Mb	1,905.0 – 1,906.7
Logan Canyon Fm	
Marmora Mb	1,947.5
Sable Mb	2,091.0
Cree Mb	2,378.0
Naskapi Mb	3,130.0
Missisauga Fm	
(Upper)	3,213.0
(Approx. Top of OP)	~4,337.0
Verrill Canyon Fm	4,494.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 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  
 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)  
 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  
 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**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	580 – 4,860	628
Unwashed Cuttings	580 – 4,860	629
Sidewall Core	690 – 2,175	64
Canned Cuttings (dried)	580 – 4,865	371

<b>Slides:</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample source</b>
Micropaleo slides	575 – 4,865	135	cuttings
Palynology slides	4,383.5 – 4,870.0	5	sidewall core

<b>Core:</b>		<b>Recovery (m)</b>
Core #1	4,273.90 – 4,301.67	27.67

**Glenelg J-48**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	226
<b>Location</b>	60°06'24.84" N 43°37'38.57" W
<b>Company</b>	Shell Petrocan
<b>UWI</b>	300J484340060000
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	February 22, 1983
<b>Well Term. Date</b>	November 7, 1983

**Drilling Rig** Sedco 709  
**Water Depth (m)** 82  
**Rotary Table (m)** 24  
**Total Depth MD (m)** 5,148  
**Well Type** Exploratory  
**Classification** Gas Well  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
914 mm x 1,20.5 m	36.0" x 395.3'
610 mm x 3,52.0 m	24.0" x 1,154.8'
473 mm x 1,108.0 m	18.6" x 3,63.0'
340 mm x 3,244.0 m	12.4' x 10,643.0'
244.5 mm x 4,134.0 m	9.6" x 13,562.9'

**WELL TEST SUMMARY**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate (m<sup>3</sup>/d)</b>	
DST #1	5,075 – 5,107	water	11.5	
DST #2	3,950 – 3,955	gas	127,350.0	
		water		trace
DST #3	3,806 – 3,815	formation fluid		recovered 6.36 m <sup>3</sup>
DST #4	3,767 – 3,773	gas	124,520.0	
		water	88.4	
DST #5	3,746 – 3,758	gas	800,890.0	
		condensate	17.7	
DST #6	3,608 – 3,615	misrun		
DST #7	3,608 – 3,615	gas	99,050.0	
DST #8	3,491.0 – 3,495.5	gas	594,300.0 – 466,950.0	
		condensate	trace to 19.1	
DST #9	3,062 – 3,065	gas	849,000.0	
		condensate	65.4	
		water / mud	8.50	
		filtrate		

**GEOLOGIC TOPS :**

	<b>MD (m)</b>
Banquereau Fm	In casing
Wyandot Fm	1,645.5
Dawson Canyon Fm	1,774.6
Petrel Mb	1,796.7 – 1,798.7
Logan Canyon Fm	
Marmora Mb	1,975.0
Sable Mb	2,137.6
Cree Mb	2,301.5
Naskapi Mb	3,131.0
Missisauga Fm	
(Upper)	3,469.0
(Approx. top OP)	~4,000.0



("O" Marker)	4,267.5
(Middle)	4,330.5
Verrill Canyon Fm	4,613.5

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 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)  
 Cement Bond-Variable Density Log, Run 1  
 Repeat Formation Tester, Run 1-3  
 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  
 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  
 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 Type	Interval (m)	# of Samples
Washed Cuttings	380 – 5,250	900
Unwashed Cuttings	380 – 5,250	906
Sidewall Core	468 – 5,107	464
Canned Cuttings (dried)	380 – 5,240	507

Slides:	Interval (m)	# of Slides	Sample Source
Micropaleo	370 – 5,250	167	cuttings
Micropaleo	468 – 4,750	218	sidewall core
Palynology	370 – 5,250	167	cuttings
Palynology	5,086 – 5,092	4	company cuttings

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

Fluids:	Test #	Interval (m)	Recovery	Recovered from
	DST #8, Zone 7	3,491 – 3,495.5m	condensate	separator
	DST# 9, Zone 8	3,061.9 - 3,064.9m	condensate	separator

**Well Summaries Parcel 9**

**Annapolis G-24**

**WELL SUMMARY**

**GENERAL INFORMATION**

D #	378
Location	43 <sup>0</sup> 23'22.94"N 59 <sup>0</sup> 48'29.19"W
Company	Marathon Canada
UWI	300G244330059450
Area	Scotian Slope
Spud Date	April 17, 2002
Well Term. Date	September 16, 2002
Drilling Rig	West Navion
Water Depth (m)	1,678
Rotary Table (m)	36
Total Depth MD (m)	6,182
Total Depth TVD (m)	6,156
Well Type	Exploratory
Well Status	P&A
Info. Release Date	Released

**CASING:**

Casing Size x Depth (metric)	Casing Size x Depth (imperial)
914 mm x 1,789 m	36" x 5,869'

508 mm x 2,352 m	20" x 7,716'
346 mm x 3,251 m	13 5/8" x 10,666'
302 mm x 4,426 m	11 15/16" x 14,520'
244 mm x 4,360 m	9 5/8" x 14,304'
194 mm x 4,965 m	7 5/8" x 16,289'

<b><u>GEOLOGIC TOPS :</u></b>	<b>MD (m)</b>
Banquereau Fm	
(Manhasset Beds)	2,555
(Nashwauk Beds)	2,682
Wyandot Fm	3,457.5
Logan Canyon Fm	3,490
Missisauga Fm	5,041

**Note: Geologic tops as interpreted by Robertson Research International Inc.**

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 PWD/DDS, Runs 1-14 Time Log Run 200  
 PWD, Runs 1-14, Time Log Run 1000  
 PWD, Runs 1-14 Time Log Run 1100  
 PWD, Runs 1-14 Time Log Run 500  
 PWD/DDS, Runs 1-14 Time Log Run 200  
 PWD, Runs 1-14 Time Log Run 800  
 PWD, Runs 1-14 Time Log Run 900  
 BAT/DGR MD, Runs 1-14  
 BAT/DGR TVD, Runs 1-14  
 EWR/DGR MD, Runs 1-14  
 EWR/DGR TVD, Runs 1-14  
 EWR/DGR/BAT MD, Runs 1-14  
 EWR/DGR/BAT TVD, Runs 1-14  
 AIT-DSI-EMS-LDL-CNL-HNGS Array Induction Log Suite 1, Run 1  
 AIT-DSI-EMS-LDL-CNL-HNGS Array Induction & Sonic Log Suite 1, Run 1  
 AIT-DSI-EMS-LDL-CNL-HNGS LD & CNL Suite 1, Run 1  
 AIT-DSI-EMS-LDL-CNL-HNGS Natural Gamma Spectrometry Log Suite 1, Run 1  
 AIT-DSI-EMS-LDL-CNL-HNGS DSI Log Suite 1, Run 1  
 Chronological Sample Taker Core Report Suite 1, Run 2  
 Compensated Neutron Gamma Ray Suite 2, Run 2  
 AIT-DSI-EMS-LDT-CNL-NGT 6 Arm Caliper Log Suite 3, Run 1  
 AIT-DSI-EMS-LDT-CNL-NGT Resistivity & Sonic Log Suite 3, Run 1  
 AIT-DSI-EMS-LDT-CNL-NGT Density & Neutron Log Suite 3, Run 1  
 AIT-DSI-EMS-LDT-CNL-NGT Natural Gamma Ray Log Suite 3, Run 1  
 Modular Formation Dynamic Tester (PS-PS-HY-LFA-PO-SC-SC-MS-PC) Suite 3, Run 1  
 Modular Formation Dynamic Tester (PS-PS-HY-LFA-PO-SC-SC-SC-MS-MS-PC) Suite 4, Run 1  
 AIT-DSI-EMS-LDT-CNL-HNGS Density & Neutron Suite 5, Run 1  
 AIT-DSI-EMS-LDT-CNL-HNGS 6 Arm Caliper Suite 5, Run 1  
 AIT-DSI-EMS-LDT-CNL-HNGS Resistivity & Sonic Suite 5, Run 1  
 AIT-DSI-EMS-LDT-CNL-HNGS Hostile Gamma Ray Suite 5, Run 1  
 Current Data Report  
 Weather Forecast Verification Report  
 End of Well Report (Mudlogging Report)  
 Drilling Data Log  
 Pressure Log  
 Mudlog Scale 1:240  
 Mudlog Scale 1:600

Mud Gas Analysis  
 Geological Report  
 Strip Log Scale 1:240  
 Strip Log Scale 1:600  
 Composite Log  
 BAT/DGR 1:600/1:240 MD Log  
 BAT/DGR 1:600/1:240 TVD Log  
 EWR/BGR/BAT 1:600 MD Log  
 EWR/BGR/BAT 1:600 TVD Log  
 Reservoir Fluid Sampling and Analysis  
 PWD/DDS, Time Log Run 400  
 Geochemical Evaluation of Sediments from Marathon et al Annapolis B-24 and Annapolis G-24 Wells  
 Formation Evaluation  
 VSP and Well Seismic Report using P Wave Source  
 Well Seismic Report a Velocity Survey using P-wave Source  
 Check Shot Survey Velocity Cross Plot  
 Synthetic Seismogram Geogram Display  
 VSP Zero Offset VSP Stack Raw Data Interval: 6175ft – 1722ft  
 VSP Zero Offset VSP Wavefield Separation  
 VSP Zero Offset VSP Z-Axis VSP Processing Steps Upgoing PP Waves VSP Runs 1&2  
 VSP Q Analysis  
 VSP Zero Offset VSP Signal Based Polarization  
 VSP Zero Offset VSP 3-Axes VSP Processing Steps Upgoing PS Waves  
 VSP Zero Offset VSP Multiples Analysis Inside-Outside Corridors  
 VSP Composite Display  
 MFD Tester Final Report/MDT Reservoir Analysis  
 Petrographic and Clay Mineral Analysis of Drill Cuttings  
 Biostratigraphy of the Interval 2555-6182 m TD  
 CSAT-CSAT-CSAT-GR Suite 5, Run 2 Zero Offset VSP Log  
 CSAT-CSAT-CSAT-GR Suite 2, Run 1 Zero Offset VSP Log

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	2,555 – 6,182.5	746
Unwashed Cuttings	2,555 – 6,182.5	746
Sidewall Core	3,267 – 4,433	35

**Crimson F-81**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	394
<b>Location</b>	Marathon Canada
<b>Company</b>	43°20'22.29" N 59°42'57.03" W
<b>UWI</b>	300F814330059300
<b>Area</b>	Scotian Slope
<b>Spud Date</b>	June 18, 2004
<b>Well Term. Date</b>	August 27, 2004
<b>Drilling Rig</b>	Deepwater Pathfinder

<b>Water Depth (m)</b>	2,091.5
<b>Rotary Table (m)</b>	24.1
<b>Total Depth MD (m)</b>	6,676
<b>Well Type</b>	Exploration
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
914 mm x 2,189.1 m	36" x 7,183.07'
508 mm x 3,284.8 m	20" x 10,776.90'
406.4 mm x 3,752.0 m	16" x 12,309.71'
346.1 mm x 4,689.1 m	13 <sup>5/8</sup> " x 15,413.7'
301.6 mm x 5,225.2 m	11 <sup>7/8</sup> " x 17,143.04'
244.5 mm x 5,867.4 m	9 <sup>5/8</sup> " x 19,250'

**GEOLOGIC TOPS :**

	<b>MD (m)</b>
Banquereau Fm	3,298
Wyandot Fm	3,560

**Note: Geologic tops as interpreted by Marathon Canada**

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 XMAC Multipole Array Acoustilog August 7, 2004  
 XMAC Computed Slowness  
 Borehole Profile Log, Run 2  
 Compensated Z-Densilog/Compensated Neutron/Gamma Ray & Caliper Log, Run 1  
 High Definition Induction/Gamma Ray/Caliper Log, Run 1  
 Digital Spectralog, Run 1  
 Composite Plot/High Definition Induction/Compensated Z-Densilog/Compensated Neutron/Gamma Ray/Caliper Log, Run 1  
 Cement Volume Log, Run 1  
 XMAC Computed Slowness  
 Digital Spectralog/ Gamma Ray Log  
 TVD Compensated Z-Densilog/Compensated Neutron/Gamma Ray/6-Arm Caliper Log, Run 2  
 TVD High Definition Induction Log/Gamma Ray/Caliper Log, Run 2  
 High Definition Induction/Gamma Ray/Caliper Log, Run 2  
 TVD Composite Plot/High Definition Induction/Compensated Z-Densilog/Compensated Neutron/Multipole Array Acoustilog/Gamma Ray/6-Arm Caliper Log, Run 2  
 Composite Plot/High Definition Induction/Compensated Z-Densilog/Compensated Neutron/Multipole Array Acoustilog/Gamma Ray/6-Arm Caliper Log, Run 2  
 Compensated Z-Densilog/Compensated Neutron/Gamma Ray/6-Arm Caliper Log, Run 2  
 TVD Digital Spectralog/Gamma Ray Log, Run 2  
 Reservoir Characterization Instrument, Run 2 Calibration Summary  
 Reservoir Characterization Instrument, Run 2 Pressure Summary  
 DGR/ EWR/BAT, MD Log  
 DGR/ EWR/BAT, TVD Log  
 DGR/ EWR MD Log  
 DGR/ EWR TVD Log  
 Analysis Report Isotech Mud Gas Data  
 Geological Report  
 Geological Strip Log Scale 1:600  
 Survey Report (contains plan and field notes)

Composite Log  
 End of Well Report- Drilling Discussion by Hole/Geological Evaluation/Bit Record  
 Engineering Log TVD Log  
 Engineering Log MD Log  
 Surface Data Logging TVD Log  
 Surface Data Logging MD Log  
 Current Data Report  
 Weather Forecast Verification Report  
 Wave Data Report  
 Environmental Summary Report  
 MWD PWD/DDS, Runs 1 Time Log Run 100  
 MWD DDS Runs 1 MD Log Run 100  
 MWD PWD/DDS, Runs 1-2 Time Log Run 200  
 MWD DDS Runs 1-2 MD Log Run 200  
 MWD PWD/DDS, Runs 1-3 Time Log Run 300  
 MWD DDS Runs 1-3 MD Log Run 300  
 MWD PWD/DDS, Runs 1-4 Time Log Run 400  
 MWD DDS Runs 1-4 MD Log Run 400  
 MWD PWD/DDS, Runs 1-4RR Time Log Run 500  
 MWD DDS Runs 1-4RR MD Log Run 500  
 MWD PWD/DDS, Runs 1-5 Time Log Run 600  
 MWD DDS Runs 1-5 MD Log Run 600  
 MWD PWD/DDS, Runs 1-6 Time Log Run 700  
 MWD DDS Runs 1-6 MD Log Run 700  
 MWD PWD/DDS, Runs 1-7 Time Log Run 800  
 MWD DDS Runs 1-7 MD Log Run 800  
 MWD PWD/DDS, Runs 1-8 Time Log Run 900  
 MWD DDS Runs 1-8 MD Log Run 900  
 Pressure Overview Plot 6500ft to 21950ft TVD  
 Pressure Overview Plot 2000ft to 6600ft TVD  
 FEWD Formation Pressure Log 6500ft to 21950ft TVD  
 FEWD Formation Pressure Log 2000ft to 6600ft TVD

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	3,300.0 – 6,676.1	683
Unwashed Cuttings	3,300.0 – 6,676.1	683

***Wells Located near Parcel 9***

**Eagle D-21**

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**GENERAL INFORMATION**

<b>D #</b>	80
<b>Company</b>	Shell et al
<b>Location</b>	43°50'06.73" N 59°34'09.21" W
<b>UWI</b>	300D214400059300
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	April 22, 1972

**Well Term. Date** July 2, 1972  
**Drilling Rig** Sedco H  
**Total Depth(m)** 4,660.4  
**Water Depth (m)** 51.2  
**Rotary Table (m)** 29.9  
**Well Status** P&A  
**Type of Well** Exploratory  
**Info. Release Date** Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
406 mm x 265.2 m	16" x 870'
340 mm x 996.7 m	13 3/8" x 3,270'
245 mm x 2,213.5 m	9 5/8" x 7,262'

**FLUID TESTS**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate / Amount</b>
Production Test #1	1,659.6 -1,666.0	gas	44,740 m <sup>3</sup> /d
Production Test #2	1,622.7 – 1,638.6	gas water	36,812 m <sup>3</sup> /d .32 - .64 m <sup>3</sup> /d
Production Test #3	1,594.1 – 1,615.4	gas	39,643 m <sup>3</sup> /d
WLT #2	1,645.3	mud	9,000cc (1,645.3 m)
WLT #3	1,633.7	mud	10,000cc (1,633.7 m)

**GEOLOGIC TOPS :**

	<b>MD (m)</b>
Banquereau Fm	In casing
Wyandot Fm	1,592.2
Dawson Canyon Fm	1,672.4
Petrel Mb	1,797.1
Logan Canyon Fm	
Marmorra Mb	1,877.6
Sable Mb	2,155.8
Cree Mb	2,291.2
Naskapi Mb	3,307.1
Missisauga Fm	
(Upper)	3,517.4
(Lower)	4,434.8
(Approx. top O.P.)	4,495.8

**ADDITIONAL REPORTS AND LOGS:**

Eagle D-21 Well History Report  
 Borehole Compensated Sonic Log, Run 1-5  
 Compensated Neutron Density Log, Run 1 & 2  
 4-Arm High Resolution Continuous Dipmeter, Run 1-4

Dual Induction-Laterlog, Run 1-5  
 Micropaleo, Palynology, Geochemical, & Source Rock Analysis  
 Geochemical Evaluation (x-ref 8623-R005-001P)  
 Micropaleontology & Palynology Summary  
 Directional Log, Run 1-4  
 Velocity Survey  
 Velocity Analysis  
 Collar Log, Run 1 &2  
 Formation Tester, Tests 1-9  
 Compensated Formation Density Log, Run 1  
 Gamma Ray Neutron Log, Run 1

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	512– 4,660	1,025
Unwashed Cuttings	512 – 4,660	1,039
Sidewall Core	314.5 – 4,660	186
Canned Cuttings (dried)		

<b>Slides</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	512 - 4,660	146	Cuttings
Micropaleo slides	1,032 - 4,628	181	Sidewall Core
Micropaleo slides	5,160 - 4,648	114	Cuttings
Palynology slides	314.5 - 4,628	157	Sidewall Core
Palynology slides	512 - 4,660	218	Cuttings
Palynology slides	1,638.6 - 1,666.6	8	Core
Nannofossil slides	512 - 4,660	198	Cuttings
Nannofossil slides	1,638.6 - 1,666.6	10	Core

<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>	<b># Boxes</b>
Core #1	1,638.6 – 1,648.9	9.38	8
Core #2	1,648.9 – 1,658.4	8.8	8
Core #3	1,648.9 – 1,667.5	8.7	8



**North Triumph 1 (P-42)**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	361
<b>Company</b>	Sable Offshore Energy
<b>Location</b>	43°41'58'.31" N
<b>UWI</b>	59°51'18.86" W
<b>Area</b>	300P424350059450
<b>Spud Date</b>	October 9, 1999
<b>Well Term. Date</b>	December 4, 1999
<b>Drilling Rig</b>	Galaxy II
<b>Total Depth(m)</b>	3,805
<b>Water Depth (m)</b>	75.4
<b>Rotary Table (m)</b>	54.7
<b>Well Status</b>	Production
<b>Type of Well</b>	Development
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
762 mm x 257 m	30" x 843.2'
340 mm x 904.2 m	13 3/8" x 2,966.5'
245 mm x 3,799.1 m	9 5/8" x 12,464.2'

**FLUID TESTS**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate / Amount</b>
DST #1	3,719 – 3,787	gas	1,530 e <sup>3</sup> m <sup>3</sup> /d
		condensate	37 m <sup>3</sup> /d
		water	13 m <sup>3</sup> /d

**GEOLOGIC TOPS (m):**

	<b>Depth (m MD)</b>	<b>Depth (m TVD)</b>
Banquereau Fm	484.8	484.8
(Eocene Chalk)	1,432.0	1,411.5
Wyandot Fm	1,670.0	1,648.6
Dawson Canyon Fm	1,800.0	1,773.6
Logan Canyon Fm	1,925.0	1,894.1
Sable Mb	2,287.0	2,244.4
Naskapi Mb	3,550.0	3,491.0
Missisauga Fm	3,718.0	3,658.6
("A" Sand)	3,718.0	3,658.6

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Perforating Record, Final Print, Run 3A  
 Reservoir Saturation Tool-GR-CCL Log, Run 2A  
 Lithology Density Compensated Neutron, Run 1B  
 Array Induction-GR , Final Print Run 1A  
 Dipole Shear Sonic Imager (TVD)  
 6 Arms Caliper-GR, Final Print 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 Evaluation Log  
 Electromagnetic Wave Resistivity, Dual Gamma Ray (MD) 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

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	920 - 3,805	303
Unwashed Cuttings	920 - 3,805	303

**Recovered Fluids:**

<b>Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Recovered From</b>
1	3,719 – 3,787	Condensate	sep. oil sightglass

**North Triumph 2 (P-42)**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	363
<b>Company</b>	Sable Offshore Energy
<b>Location</b>	43°41;58.18" N 59°51'18.98" W
<b>UWI</b>	302P424350095450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	May 20, 2000
<b>Well Term. Date</b>	-
<b>Rig Release Date</b>	July 5, 2000
<b>Drilling Rig</b>	Rowan Gorilla II
<b>Total Depth(m)</b>	3,937
<b>Water Depth (m)</b>	75.5

**Rotary Table (m)** 45.1  
**Well Status** Production  
**Type of Well** Development  
**Info. Release Date** Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
962 mm x 295 m	30" x 967.8'
340 mm x 907.6 m	13 3/8" x 2,977.7"
245 mm x 3,937.3 m	9 5/8" x 12,917.6'

**FLUID TESTS**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate m<sup>3</sup>/d /Amount</b>	
DST #1	3,838.57 – 3,920.5	gas	1,657,750	averaged
		condensate	27	averaged

**\*GEOLOGIC TOPS (m):**

	<b>Depth (MD)</b>	<b>Depth (TVD)</b>
Banquereau Fm	base1,426	base 1,404
(Eocene Chalk)	1,407	1,426
Wyandot Fm	1,663	1,627
Dawson Canyon Fm	1,798	1,752
Logan Canyon Fm	1,920	1,866
Sable Shale Mb	2,211	2,286
Naskapi Mb	3,446	3,588
Missisauga Fm	3,844	3,696
(A" Sand)	3,696	3,844

**\*Note: tops as interpreted by Baker Hughes**

**ADDITIONAL REPORTS AND LOGS:**

End of Well Report  
 Phasor Induction, Run 1  
 Sonic Log, P&S Sonic Data, Run 1  
 Cement Volume 6-Arm Caliper Log, Run 1  
 Lithology Density Compensated Neutron, Run 1  
 Modular Dynamic Formation Tester (PS-PS-HY-PC), Run 1  
 Dipole Shear Sonic Imager (MD)  
 Multirate Production Log, Run 1  
 Dual Gamma Ray MD  
 Dual Gamma Ray TVD  
 Well Testing Report  
 Sub-surface Pressure Report- Pool North Triumph A-1  
 Well Test Report – Sand A Section  
 Reservoir and Separator Fluid Compositions  
 Onsite Surface Sampling and Analysis Report  
 Pressure Evaluation Log  
 Drilling Data Log  
 Formation Evaluation Log  
 Sample Log  
 DDS Depth Log MWD Run 300  
 DDS Depth Log MWD Run 400  
 DDS Depth Log MWD Run 500

**SAMPLES**

Sample Type	Interval (m)	# of Samples
Washed Cuttings	3,600.0 – 3,937.3	69

Fluids:

Test #	Interval (m)	Recovery	Recovered from
DST #1 Sand "A"	3,848.5 – 3,920.5	condensate	separator

**North Triumph B-52**

**WELL SUMMARY**

**GENERAL INFORMATION**

D #	289
Company	Shell /PCI et al
Location	43°41'02.38" N 59°52'56.87" W
UWI	300B524350059450
Area	Scotian Shelf
Spud Date	January 24, 1986
Well Term. Date	March 29, 1986
Total Depth(m)	12,992
Water Depth (m)	81
Rotary Table (m)	24
Well Status	P&A
Type of Well	Delineation
Info. Release Date	Released

**CASING:**

Size x Depth (metric)	Size x Depth (imperial)
762 mm x 155 m	30" x 482.2'
340 mm x 599 m	13 3/8" x 508.5'
244 mm x 2,225 m	9 5/8" x 7,299.8'
178 mm x 3,940 m	7" x 12,926.5'

**FLUID TESTS**

Type /Test #	Interval (m)	Recovery	Flow Rate / Amount
DST #1	3,810 – 3,822	mud and water (on reverse circulation)	10.5 bbls
DST #2	3,795 – 3,800	formation water	15 bbls
		gas	TSTM
		mud and water (on reverse circulation)	219 bbls
DST #3	3,771 – 3,777	formation water	54 bbls
		misrun	
DST #4	3,771 - 3,777	gas (average)	27.6 MMCF/D
		condensate (average)	117 bbls/d
		water (chlorides)	32 bbls/d

1,400ppm)

**GEOLOGIC TOPS (m):**

Banquereau Fm	base 1,657
Wyandot Fm	1,657.3
Dawson Canyon Fm	1,780.6
Petrel Mb	1,842.0
Logan Canyon Fm	
Marmora Mb	1,878.3
Sable Mb	2,409.4
Cree Mb	2,555.6
Naskapi Mb	3,406.6
Missisauga Fm	3,756.5

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 High Resolution Dipmeter, Run 1 & 2  
 Repeat Formation Tester, Run 1  
 Core Results, Run 1  
 Simultaneous Compensated Neutron-Litho Density, Run 1 & 2  
 Dual Induction, Run 1 & 2  
 Depth Derived Borehole Compensated Sonic, Run 1 & 2  
 Composite Log, Run 1 & 2  
 Directional Survey, Run 1  
 Arrow Plot, Run 1  
 Cement Volume Log, Run 1 & 2  
 Offshore Technical Log  
 Drilling Record  
 Gamma-ray Log  
 Dual Induction (Reduced Mylar)  
 Well Seismic Results (Field Print), Run 2  
 Well Seismic Results, Run 1  
 Gas Log  
 Well History Summary (Mud Report)  
 Test Results-Gas Testing 1986  
 Core Photo's (Slabbed), Core 1-3  
 Special Core Analysis  
 DST # 3, & 4  
 Well Seismic Report  
 DST # 1 & 2  
 Pressure Analysis Report: DST #1, Zone 1  
 Pressure Analysis Report: DST #2, Zone 1A  
 Pressure Analysis Report: DST #3, Zone 2  
 Pressure Analysis Report: DST #4, Zone 2 (Part 1)  
 Pressure Analysis Report: DST #4, Zone 2 (Part 2)  
 GMA Stratigraphic Modeling System (Mylar)  
 Drilling Mud Services (Recap)  
 Core Analysis

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>	
Washed Cuttings	630 – 3,690	475	
Unwashed Cuttings	630 – 3,690	475	
Sidewall Core		nil	
Canned Cuttings (dried)	630 – 3,890	282	
<b>Slides</b>	<b>Interval (m)</b>	<b># of Samples</b>	<b>Sample Source</b>
Micropaleo slides	625 – 3,760	126	cuttings
Micropaleo slides	3,773 – 3,798	2	core
<b>Core:</b>	<b>Interval (m)</b>	<b>Recovery (m)</b>	
Core #1	3,771.0 – 3,798.0	26.4	
Core #2	3,798.0 – 3,810.5	12.5	
Core #3	3,810.5 – 3,822.0	10.72	
<b>Fluids</b>			
<b>Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Recovered from</b>
DST #4,Zone 2	3,771 – 3,777	Condensate	separator

**North Triumph G-43**

**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	281
<b>Company</b>	Shell/PCI et al
<b>Location</b>	43°42'19.06" N 59°51'23.02" W
<b>UWI</b>	300G434350059450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	September 26, 1985
<b>Well Term. Date</b>	January 31, 1986
<b>Drilling Rig</b>	Sedco 709
<b>Total Depth(m)</b>	4,504
<b>Water Depth (m)</b>	73.6
<b>Rotary Table (m)</b>	24.0
<b>Well Type</b>	Exploration
<b>Classification</b>	Gas Well
<b>Well Status</b>	P&A
<b>Info. Release Date</b>	Released

**CASING:**

<b>Size x Depth (metric)</b>	<b>Size x Depth (imperial)</b>
914 mm x 147 m	36" x 482.2'
340 mm x 561 m	13 <sup>3/8</sup> " x 1,840.5'
244 mm x 3,363 m	9 <sup>5/8</sup> " x 11,033.4'
178 mm x 3,926 m	7" x 12,288.05'

**FLUID TESTS**

<b>Type /Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Flow Rate</b>
DST #1	3,835 – 3,846	gas condensate	996,169 m <sup>3</sup> /d 28.1 m <sup>3</sup> /d
DST #2	3,795 – 3,809	gas condensate	1.04x10 <sup>6</sup> m <sup>3</sup> /d 31.3 m <sup>3</sup> /d

**GEOLOGIC TOPS (m):**

<b>Formation / Member</b>	<b>Depth m</b>
Banquereau Fm	1,628 (bottom)
Wyandot Fm	1,628.0
Dawson Canyon Fm	1,708.2
Petrel Mb	1,825.0 - 1,826.0
Logan Canyon Fm	
Marmora Mb	1,861.6
Sable Mb	2,386.9
Cree Mb	2,524.0
Naskapi Mb	3,490.0
Missisauga Fm	3,777.8
(Approx. Top OP)	4,312.0

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 Lithologic Description  
 Four-Arm High Resolution Continuous Dipmeter, Run 1 & 2  
 Offshore Technical Log  
 Completion Record, Run 1  
 Composite Log, Run 1 & 2  
 Core Sample Results, Run 1-3  
 Free Point Indicator Results, Run 1  
 Cement Volume Log, Run 1 & 2  
 Deviated Compensated Neutron-Litho Density, Run 1-4  
 True Vertical Depth-Dual Induction Log, Run 1-3  
 True Vertical Depth Compensated Neutron-Litho Density, Run 1-3  
 Dual Spacing Thermal Decay Time Log, Run 1  
 Repeat Formation Tester, Run 1-4  
 Arrow Plot, Run 1  
 Back Off Results, Run 1  
 Deviated Dual Induction Log, Run 1-4  
 Deviated Depth Derived Borehole Compensated Sonic, Run 1-3  
 True Vertical Depth Derived Borehole Compensated Sonic, Run 1-3  
 Mechanical Properties Log-Sand Strength Analysis, Run 3  
 True Vertical Depth-Dual Induction Log (Reduced Mylar)  
 Deviated Depth Derived Borehole Compensated Sonic (Reduced Mylar)  
 DST # 1  
 DST # 2  
 Well History Summary (Mud Report)  
 Test Results-Gas Testing 1986  
 Technifluids Well Summary Revised (Mud Report)  
 Vessel Response Plot  
 Mechanical Properties Log Computation  
 Drilling Record  
 Preliminary Core Analysis 1 of 2  
 Preliminary Core Analysis 2 of 2

Well Seismic Report  
 Well Seismic Results, Run 1 & 2  
 Palynological, Micropaleontological, and Geochemical Summaries  
 Well Seismic Results (Field Log), Run 1  
 Well Seismic Results (Field Log), Run 4  
 Core Photo's (Slabbed), Core 1-4  
 Core Photo's (Slabbed), Core 5 & 6  
 Core Photo's (Slabbed), Core 7  
 Core Analysis 1 of 2  
 Core Analysis 2 of 2

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	590 – 4,505	748
Unwashed Cuttings	590 – 4,505	752
Sidewall Core	724 – 4,500	268
Canned Cuttings (dried)	590 – 4,920	434

**Slides**

	<b>Interval (m)</b>		<b>Sample Source</b>
Micropaleo slides	585.0 – 4 920.0	145	cuttings
Palynology slides	724.0 – 4,264.9	126	co. sidewall core
Palynology slides	4,106.0 – 4,500.0	12	co. sidewall core

**Core:**

	<b>Interval (m)</b>	<b>Recovery (m)</b>
Core #1	3,266.0 – 3,284.8	18.78
Core #2	3,284.8 – 3,303.1	18.33
Core #3	3,803.3 – 3,826.0	20.25
Core #4	3,826.0 – 3,851.0	25.00
Core #5	4,017.0 – 4,044.0	27.00
Core #6	4,044.0 – 4,063.0	18.36
Core #7	4,396.6 – 4,424.4	-

**Fluids:**

<b>Test #</b>	<b>Interval (m)</b>	<b>Recovery</b>	<b>Recovered from</b>
DST #1, zone 1	3,855 – 3,846	condensate	separator
DST #2, zone 2	3,795 – 3,809	condensate	separator
DST #1, zone 1	3,835 – 3,846	water	separator
DST #2, zone 2	3,795 – 3,809	water	separator

**Triumph P-50**

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**WELL SUMMARY**

**GENERAL INFORMATION**

<b>D #</b>	12
<b>Location</b>	43°39'51".62" N 59°51'02.36" W
<b>Company</b>	Shell
<b>UWI</b>	300JP504340059450
<b>Area</b>	Scotian Shelf
<b>Spud Date</b>	August 4, 1971



**Well Term. Date** October 10,1971  
**Drilling Rig** Sedneth 1  
**Water Depth (m)** 90.2  
**Rotary Table (m)** 25.9  
**Total Depth MD (m)** 4,595  
**Well Type** Exploration  
**Classification** Gas show  
**Well Status** P&A  
**Info. Release Date** Released

**CASING:**

<b>Casing Size x Depth (metric)</b>	<b>Casing Size x Depth (imperial)</b>
406 mm x 299.6 m	16" x 983'
340 mm x 1,032.1 m	13 <sup>3/8</sup> " x 3,386'
244.5 mm x 2,292.4 m	9 <sup>5/8</sup> " x 7,521'

<b><u>GEOLOGIC TOPS :</u></b>	<b>MD (m)</b>
Banquereau Fm	In casing
Wyandot Fm	1,698.6
Dawson Canyon Fm	1,826.9
Logan Canyon Fm	
Marmora Mb	1,981.2
Sable Mb	2,412.5
Cree Mb	2,604.8
?Fault Mb	3,985.3
Naskapi Mb	3,985.3
Missisauga Fm	4,100.8
(~Top OP)	~4,495.8

**ADDITIONAL REPORTS AND LOGS:**

Well History Report  
 The Micropaleontology, Paleontology & Stratigraphy of the Shell Triumph P-50 Well  
 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 Modeling System (mylar)  
 Geochemical Evaluation (x-ref. 8623-R005-001P)  
 Sonigram Velocity Analysis  
 Compensated Formation Density Log, Run 1-2, (Whipstocked )  
 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  
 Gamma ray (mylar) S & D  
 Paleontological/Palynological/Source Rock Analysis Report

**SAMPLES**

<b>Sample Type</b>	<b>Interval (m)</b>	<b># of Samples</b>
Washed Cuttings	301.8 – 4,593.3	919
Unwashed Cuttings	301.8 – 4,593.3	926
Sidewall Core	341.4 – 4,585.1	277

Canned Cuttings	2,133.6 – 4,595.4	83	
<b>Slides:</b>	<b>Interval (m)</b>	<b># of Slides</b>	<b>Sample Source</b>
Micropaleo slides	301.7 – 4,593.3	182	cuttings
Micropaleo slides	389.5 – 4,585.1	128	sidewall core
Palynology slides	292.6 – 2,996.2	58	cuttings
Palynology slides	389.5 – 3,032.7	114	sidewall core

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***Well Summaries Parcel 10***

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No Wells Located in Parcel 10

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***Well Summaries Parcel 11***

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No Wells Located in Parcel 11

### 3. Geophysical Data – Report Descriptions

Program No. (Parcel #)	Completion Date	Length (km)	Title	Mylar (Y/N)
8624-A004-018E (7,8)	04-Jun-74	232.86	Report on 1974 Geophysical Activity, Scotian Shelf Area, 'Joe Phillips' Acreage	N
8624-B011-004E (1,2)	10-Jun-83	1,094.68	Deep Reflection Seismic Program, Sable Regional Survey	Y
8620-C020-001E (1,2,3,4,5,7,8,9,11)	15-Oct-71	6,536.90	Report on Seismic, Gravity, & Magnetic Survey, Scotian Shelf Area	Y
8624-C020-001E (1,2,3,7,8,9)	20-Sep-72	5,259.19	Report on Seismograph Survey, Nova Scotia Shelf	N
NS24-E040-001E (2,9)	25-Oct-01	430 km <sup>2</sup>	Marine 3D Seismic Reflection Survey – Glenelg, Chebucto	Y
8624-G005-006P (10,11)	01-Oct-82	569.97	Speculative Survey, Gulf of St Lawrence, Scotian Shelf, Cabot Strait	Y
8624-G005-008P (2)	28-Jan-84	1,044.50	Onondaga 3D Reconnaissance Survey, Sable Island	Y
NS24-G005-001P (2,3,4,5,6,7,8,9,10,11)	10-Apr-99	14,722.23	2D Non-exclusive Seismic Survey, Barrington	Y
NS24-G005-002P (1,2,3,4,5,6,7,8,9,10)	8-Aug-00	9,678.00	2D Seismic Survey, Barrington	Y
NS24-G005-008P (4)	24-May03 24-Jul-03	1,920.08 738.99 km <sup>2</sup>	Mamou 3D and 2D <b>Confidential</b> Contact GSI	Y
NS24-G026-001P, G065-001P (3,4,5,6,7,8,9,10,11)	29-Oct-99	25,006.38	Marine Seismic Survey, Deep Water 2D East-South East Sable Island	Y
NS24-G075-003P (3,4,5,7,8,9,10,11)	2003	3,356.60	Ultra deep 2D Seismic – Nova SPAN <b>Confidential Contact ION /GX Technology</b>	-
8620-H006-002E (2,9,10)	02-Jul-82	808.88	Chebucto E.A. 781-004 Scotian Shelf Report on 1982 Seismic Program	Y
8620-H006-007E (2,7,8,9,10,11)	13-May-83	2,428.08	South Sable Island E.A. 146 Scotian Shelf Report on March-May 1983 Seismic Program	Y

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<b>Program No. (Parcel #)</b>	<b>Completion Date</b>	<b>Length (km)</b>	<b>Title</b>	<b>Mylar (Y/N)</b>
8620-H006-008E (2,7,9,10)	23-Nov-84	637.00	1984 Beasejour & Gully Chebucto Reflection Marine Seismograph	Y
8620-H006-009E (2,10)	31-Aug-85	821.65	Chebucto-Sable Island Survey Type-Reflection Marine Seismograph	Y
8624-H006-004E (2,9,10)	10-Jun-83	448.43	Geophysical Survey, Chebucto Block (E.A. 781-004), Scotian Shelf	Y
8624-H006-005E (7,8)	13-Aug-83	544.65	Geophysical Survey, South Sable II (E.A. 146), Scotian Shelf	Y
8624-H006-010E (2)	14-Sep-85	2,684.79	Reflection Marine Seismograph, South Sable 3D Survey, Chebucto Area	Y
8620-J008-001E (1,2,9,10,11)	23-Jul-83	2,555.00	Report on the Geophysical Survey, ICG Parks Offshore Exploration Partnership 1982-83 East & West Sable Areas	Y
8620-J008-002E (1,2,7,8,9)	23-Jul-83	2,072.7	Report on the Geophysical Survey, ICG Parks Offshore Exploration Partnership 1982-83 East & West Sable Island Areas	Y
8620-M003-022E (1,2)	12-Sep-74	523.02	Geophysical Survey on Citnalta, Intrepid and Venture Prospects	N
8620-M003-023E (7)	28-Aug-74	400.71	Geophysical Report, South Sable Area	N
8624-M003-004E (1,2,7,8)	06-Sep-71	1,786.32	Geophysical Report in the Sable, South Sable and Banquereau Areas	Y
8624-M003-010E (1)	12-Aug-72	444.18	Geophysical Survey, Sable Island Area	N
8624-M003-011E (2,7,8)	17-Jul-72	1,308.86	1972 Geophysical Report, South Sable Island	N
8624-M003-014E (7,8,9,10)	20-Jun-1973 8-Sep-1973	1,923.17	1973 Geophysical Report, South Sable Island	N
8624-M003-015E (1,2)	27-Aug-73	154.49	1972 Geophysical Report, Sable Island	N
8624-M003-019E (1)	05-Sep-73	495.66	1973 Seismic and Gravity Report contained in 8620-M3-15E (Sable Island)	Y

<b>Program No. (Parcel #)</b>	<b>Completion Date</b>	<b>Length (km)</b>	<b>Title</b>	<b>Mylar (Y/N)</b>
8624-M003-022E (1)	13-Nov-73	173.73	Geophysical Report, Sable Island	N
8624-M003-025E x-ref 8624-M003-024E (1)	15-Jun-75	345.03	Geophysical Report, Sable Island	Y
8624-M003-033E (1,2)	22-Jul-79	1,261.63	Marine Seismic Report, Sable Island Area	Y
8624-M003-044E x-ref 8624-M003-045E (1,2)	14-Aug-82	1,421.88	2D Marine Geophysical Survey, Sable Island Area	Y
8624-M003-049E (1,2)	17-Aug-84	2,456.45	1984 Marine Seismic Survey, Sable Island Area	Y
NS24-M003-001E (1,2)	31-Aug-90	97.03	Geophysical Report of 2D Marine Seismic Survey, Sable Island Area	Y
NS24-M003-002E (1,2)	24-Jul-91	1,273.38	Geophysical Report of 2D Marine Seismic Survey, Sable Island Area	Y
NS24-M003-003E (1,2)	29-Oct-96	283.89km <sup>2</sup>	Canada-Nova Scotia Sable Area 3D Ocean Bottom Cable Reflection Program 1996 (Thebaud and Venture)	Y
NS24-M003-006E (1,2)	18-Sep-97	506 km <sup>2</sup>	Geophysical Report for 1997 (Grand Pre, North Triumph 3Ds)	N
NS24-M003-007E (1,2)	1-Jun-98 6-Sept-98	1,440 km <sup>2</sup>	Geophysical Final Report for 3D Marine Seismic Survey Program (Marmora, South Sable & Arcadia)	Y
NS24-M003-009E (1,2)	10-Nov-99	263 km <sup>2</sup>	3D OBC Seismic Survey – Sable Area	N
NS24-M003-010E (1,2)	08-Jun-99	551.7 km <sup>2</sup>	Intrepid Marine 3D Seismic Survey Program 1999	Y
NS24-M055-001E (10,11)	15-Oct-03	2,259.00 km <sup>2</sup>	Cortland-Empire 3D Prospect, S.E. Sable Island	Y
8624-N005-002E (1,2,8,9,10)	05-Jun-83	821.28	1983 Final Report on Reconnaissance Seismic Reflection Survey, Sable Island Area	Y
8624-O011-001E (9,10,11)	04-Sep-81	832.00	1981 Final Geophysical Report, Scotian Shelf Seismic Program	N

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<b>Program No. (Parcel #)</b>	<b>Completion Date</b>	<b>Length (km)</b>	<b>Title</b>	<b>Mylar (Y/N)</b>
NS24-P003-002E (4,7)	30-May-00	1,925.68 km <sup>2</sup>	3D Marine Geophysical Survey, Huckleberry, Torbrook	N
NS24-P003-004E (3,7,8)	27-Jun-01	11,38.9 km <sup>2</sup>	Barrington 3D Acquisition & 3D Seismic Survey, Weymouth 3D Acquisition & 3D Seismic Survey	Y
8624-P028-002E (3,4,5)	28-Jun-78	1,117.05	Final Report on Marine Geophysical Survey, Shelburne	Y
8624-P028-049E (4,5)	12-Nov-82	2,024.13	Final Report-Mohican Basin, Scotian Shelf	Y
8624-P028-051E x-ref 8624-P028-034E (3)	23-Nov-82	599.80	Marine Reflection Seismic, Gravity & Magnetic Survey, Western Scotian Shelf	Y
8624-P028-069E (3,4)	19-Apr-84	358.50	1984 Marine Reflection Seismic, Gravity & Magnetic Survey, Western Scotian Shelf	Y
8624-P028-073E (1)	21-Apr-85	1,198.08	1985 Marine Reflection Seismic, Gravity & Magnetic Survey, North Sable Area	Y
8620-S006-009E x-ref 8620-S006-002E, 8624-S006-009E (2,3,5,6,7,8,9,10,11)	06-Oct-72	9,248.64	Geophysical Survey on Scotian Slope, South West Sable Island, Eagle, Primrose	N
8624-S006-005E,006E (2,3,5,6,11)	12-Mar-70 13-Oct-70	683.95 14721.87	1970 Geophysical Report, Scotia Shelf, Wyandot, Ojibwa, Abenaki, Iroquois, Huron, Cree and Argo Areas	N
8624-S006-008E (1,2,3,5,7,8,9)	20-Aug-71	9116.68	1971 Geophysical Report, Scotia Shelf-Chippewa, Huron, Mohican and Sauk	N
8624-S006-012E (3,4,5,6,7,8,9)	02-Aug-73	8548.60	1973 Geophysical Report, Onondaga, Olinda, Wenonah, Hawkeye, Dolphin & Carbonate Edge	N
8624-S006-023E x-ref 8624-S6-27E (1,2,8,9,10)	01-Aug-80	3,003.00	Reflection Seismic Report, North and South Sable Area, Offshore Nova Scotia	Y
8624-S006-025E,026E (3,5)	26-Jan-81 17-Jan-81	400.57 725.50	Final Reflection Seismic Report on Western Slope and South Acadia Areas	N

Canada Nova Scotia Offshore Petroleum Board

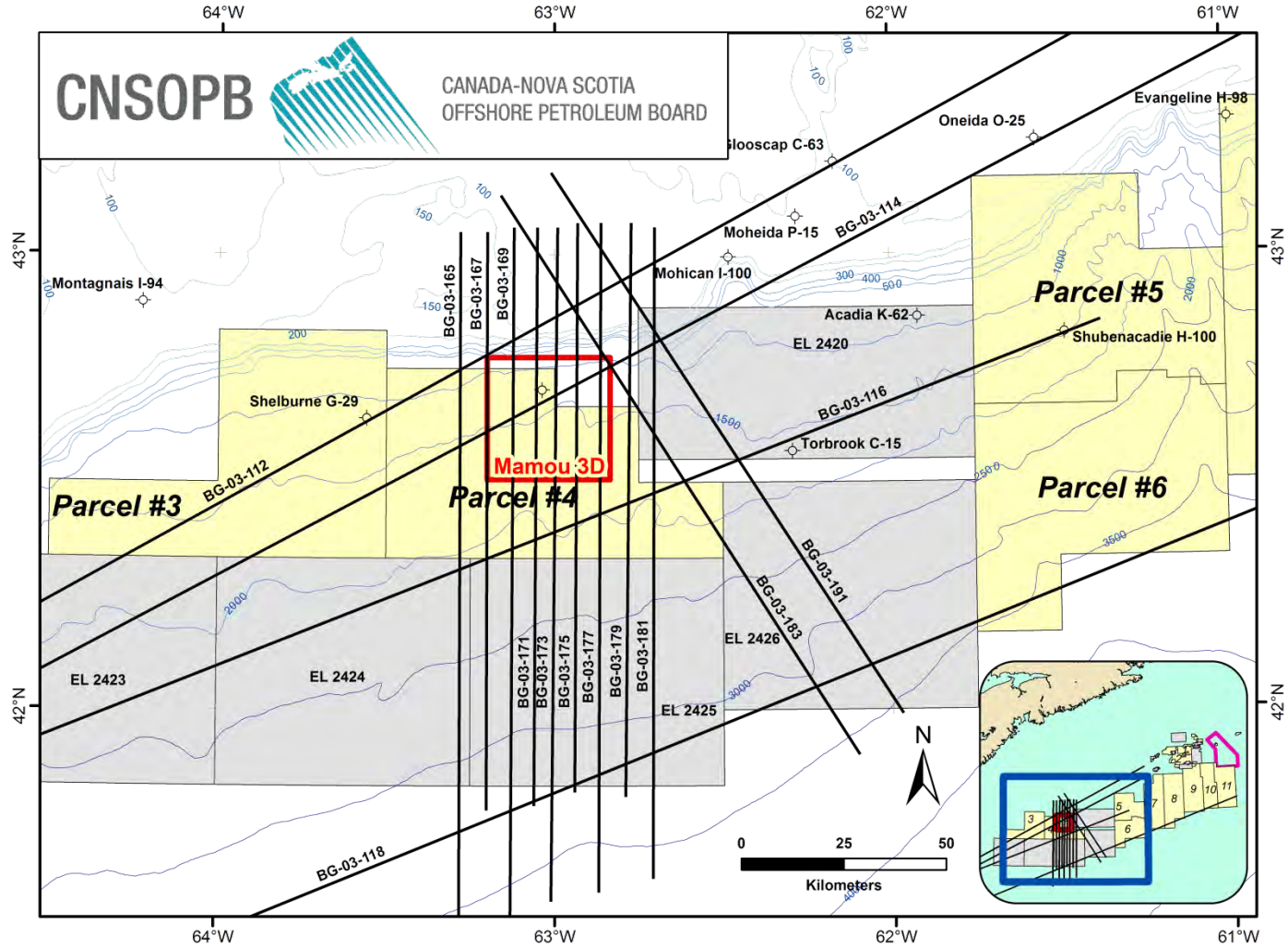
Program No. (Parcel #)	Completion Date	Length (km)	Title	Mylar (Y/N)
8624-S006-027E x-ref 8624-S6-23E (1,2,7,8,9,10,11)	15-Sep-81	2,353.00	Reflection Seismic Program in South Sable Area, Offshore Nova Scotia	Y
8624-S006-028E,031E (5,10,11)	31-Aug-81	2,447.87	Reflection Seismic Progress Report, South Acadia, Panasonic, E. Panasonic and Python	N
8624-S006-032E (3,4,5,6,7,8,9,11)	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-S006-033E x-ref 8624-S6-27E (1,2,4,7,8,9,10)	26-Oct-82	4,832.36	Reflection Seismic Final Report, North and South Sable Areas	Y
8624-S006-035E (2,9,10,11)	26-May-83	2,081.20	Reflection Seismic Final Report, Panasonic, Glace Bay and East Panasonic Areas	Y
8624-S006-036E (5,6,7,8,9,10)	22-Jun-83	686.03	Reflection Seismic in Brown's Bank, South Acadia and Mira Bay	Y
8624-S006-037E (2,7,10)	27-Jul-83	3,750.14	Reflection Seismic in Hawkeye, Mulgrave, Lunenburg, Glenelg and Triumph Areas	Y
8624-S006-041E (2)	27-Jul-85	10,469.75	Final Report on 1984/85/86 Seismic Processing, Nova Scotia Shelf Glenelg Area 3D Seismic Survey	Y
8624-S006-048E (1,2)	04-Oct-85	1,930.00	Final Report on 1985 Seismic Acquisition, Nova Scotia Shelf	Y
8624-S006-050E (1,2)	29-Jun-87	195.21	Final Report on 1987 Seismic Acquisition, Nova Scotia Shelf	Y
NS24-S006-001E,002E (5,6,7)	15-Jun-01	14,088.30	3D Seismic Survey Thrumcap Geophysical Review	Y
8620-S014-006E (1,2,3,4,5,7,8,9,10,11)	24-Jul-83	13,239.85	Marine Reflection Seismic Survey Over the Scotian Shelf Area (Including West Slope Area, West Banquereau, East Banquereau, Sable, and Scotia Basin)	Y
8624-T021-004E (4)	18-Jun-78	251.48	Final Report, Shelburne	Y

Program No. (Parcel #)	Completion Date	Length (km)	Title	Mylar (Y/N)
8624-T021-006E (3,4)	28-Nov-80	426.23	Final Report, West Albatross, Western Scotian Shelf	Y
NS24-T063-002P (8,9,10,11)	2002	12,585.84	Deepwater infill, Easters slope. <b>Confidential</b> contact TGS NOPEC	-
NS24-T063-004P (3,4,5,6)	20-Nov-03	9,989.00	Southwest Scotian Shelf and Slope <b>Confidential</b> contact TGS NOPEC	Y
NS24-V003-002P, 003P,004P (8,9,10)	1999/2001	1,302.21 km <sup>2</sup> 3,042.86 km <sup>2</sup> 1,333.80 km <sup>2</sup>	3D Deep Water Survey	N
8624-W013-001P (2,3,4,5,7,8,9,10)	01-Aug-83	3,910.21	Final Report on Marine Seismic Survey of East Coast Canada, Nova Scotia Area 1983	N
8624-W013-002P (1,2)	10-Sep-84	1,103.50	1984 Marine Speculative Survey, Sable Island	Y
8624-W013-005P (1,2,3,4,5,7,8,9,10)	12-Mar-85	2,057.29	Final Report Marine Seismic Survey of East Coast Canada, Nova Scotia Area 1985	Y
NS24-W013-001P (2,3,4,5,6,7,8,9,10,11)	5-Oct-98	11,587.00	Nova Scotia 2000- 2D Seismic Survey	N
NS24-W013-002P, 003P (3,4)	1999/2000	4,163.9 km <sup>2</sup> 158.22 km <sup>2</sup>	Nova Scotia 2000 – 3D Seismic Survey	N
NS24-W030-001P (1,2,5,7)	26-Sep-01	7,743.9 km <sup>2</sup>	Western Shelf 2D Seismic Survey	N
BGR 1979 (3,6,7,8,9)	1979	3,284.16	<b>Contact BGR</b>	N
Lithoprobe 1988 (5,6)	1988	567.03	Scotian Shelf Area Deep Seismic Reflection Survey – <b>Contact Natural Resources Canada</b>	N

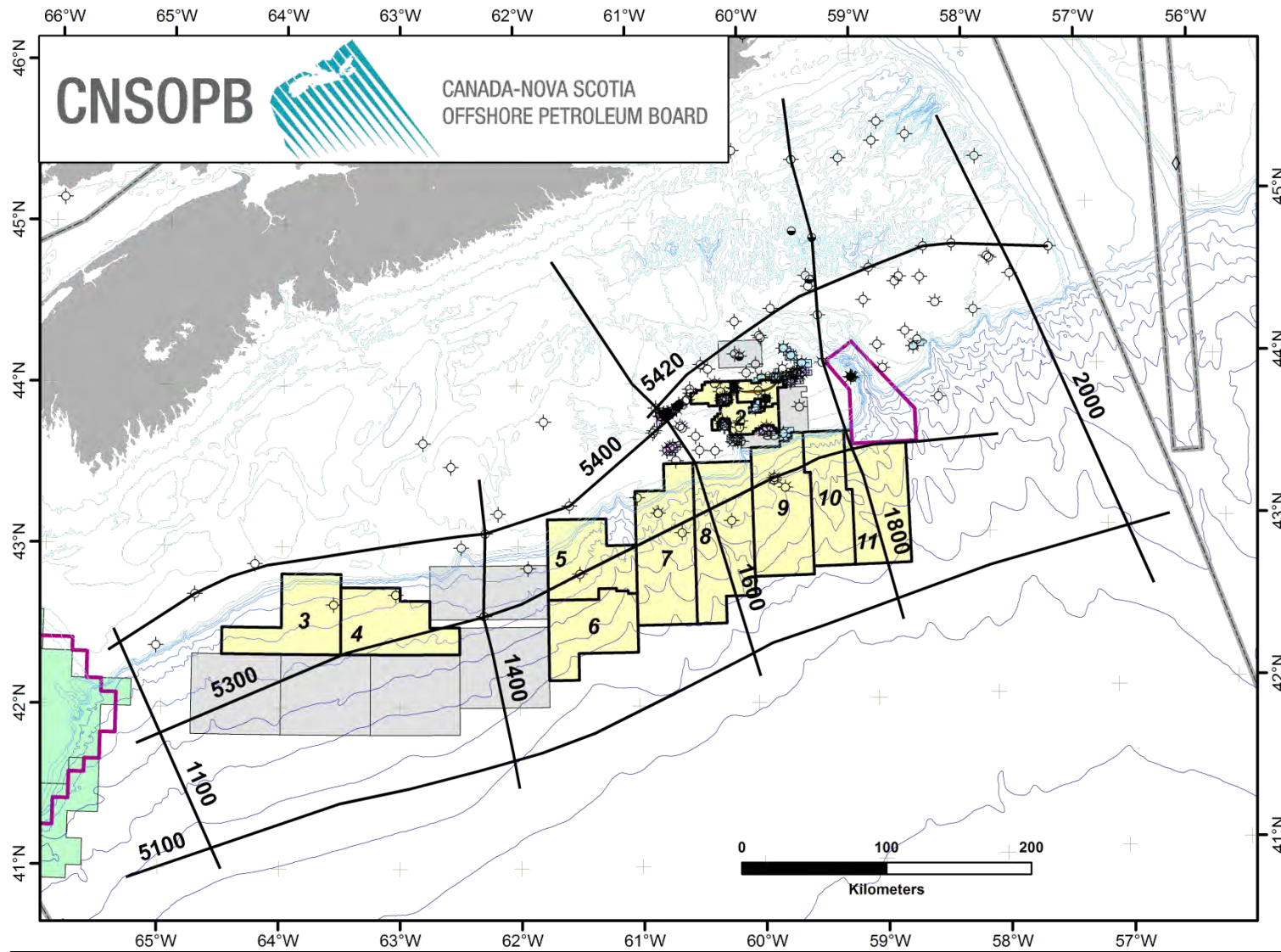


### 4. Program Location Maps

**Figure 01: Location Map for NS24-G005-008P (CONFIDENTIAL)**

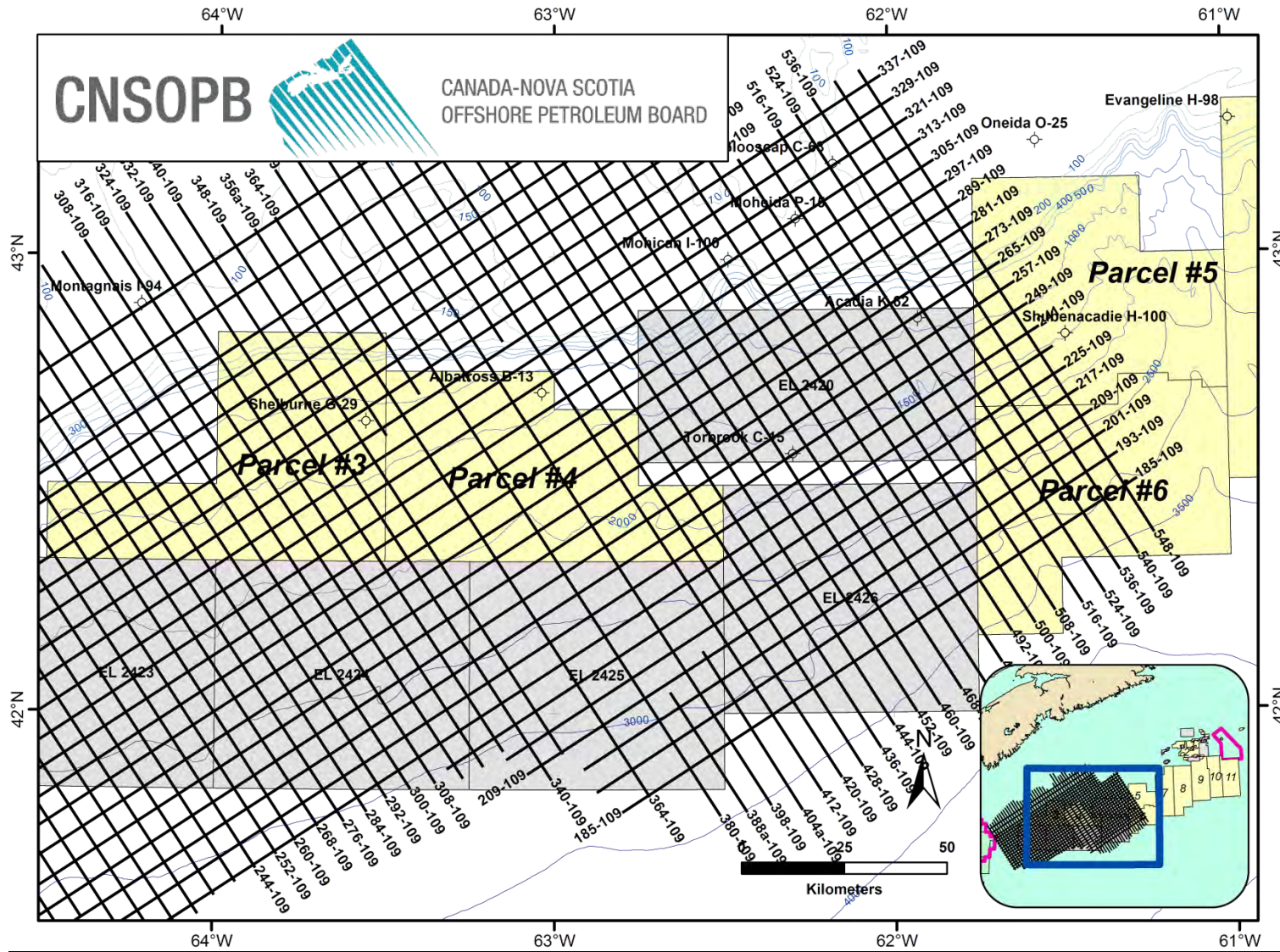


**Figure 02: Location Map for NS24-G075-003P (CONFIDENTIAL)**

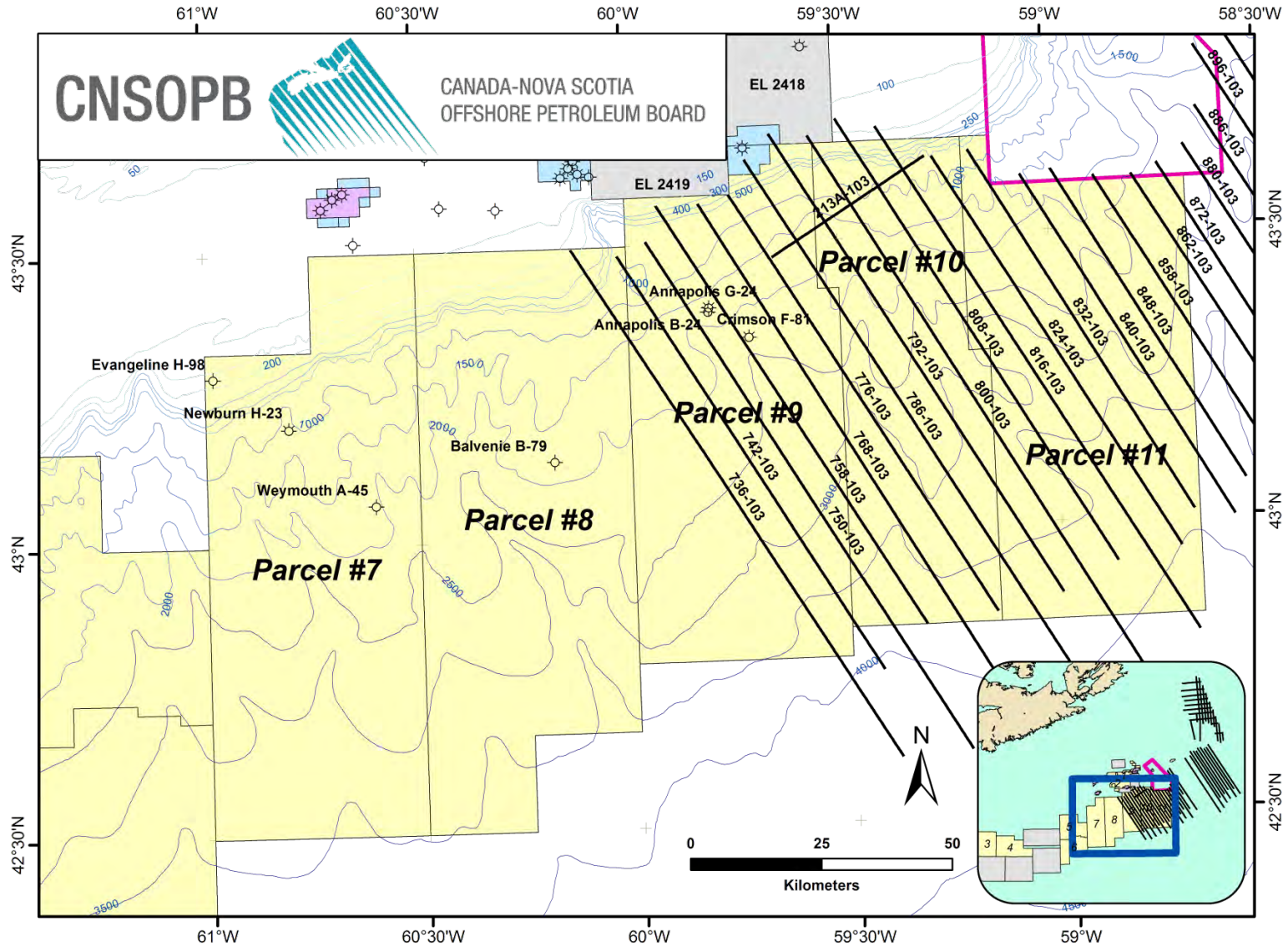




**Figure 03: Location Map for NS24-T063-004P (CONFIDENTIAL)**

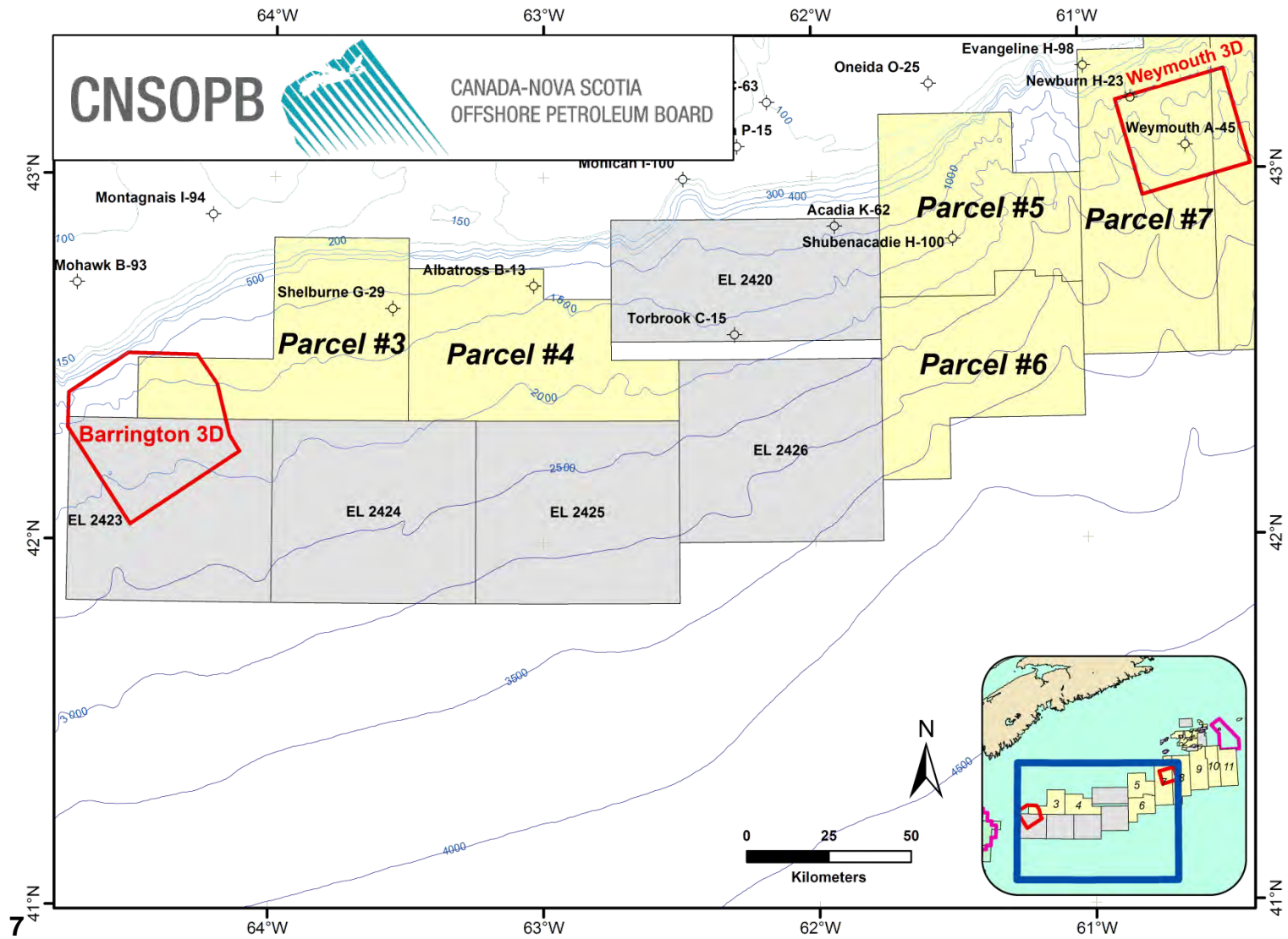


**Figure 04: Location Map for NS24-T063-002P (CONFIDENTIAL)**

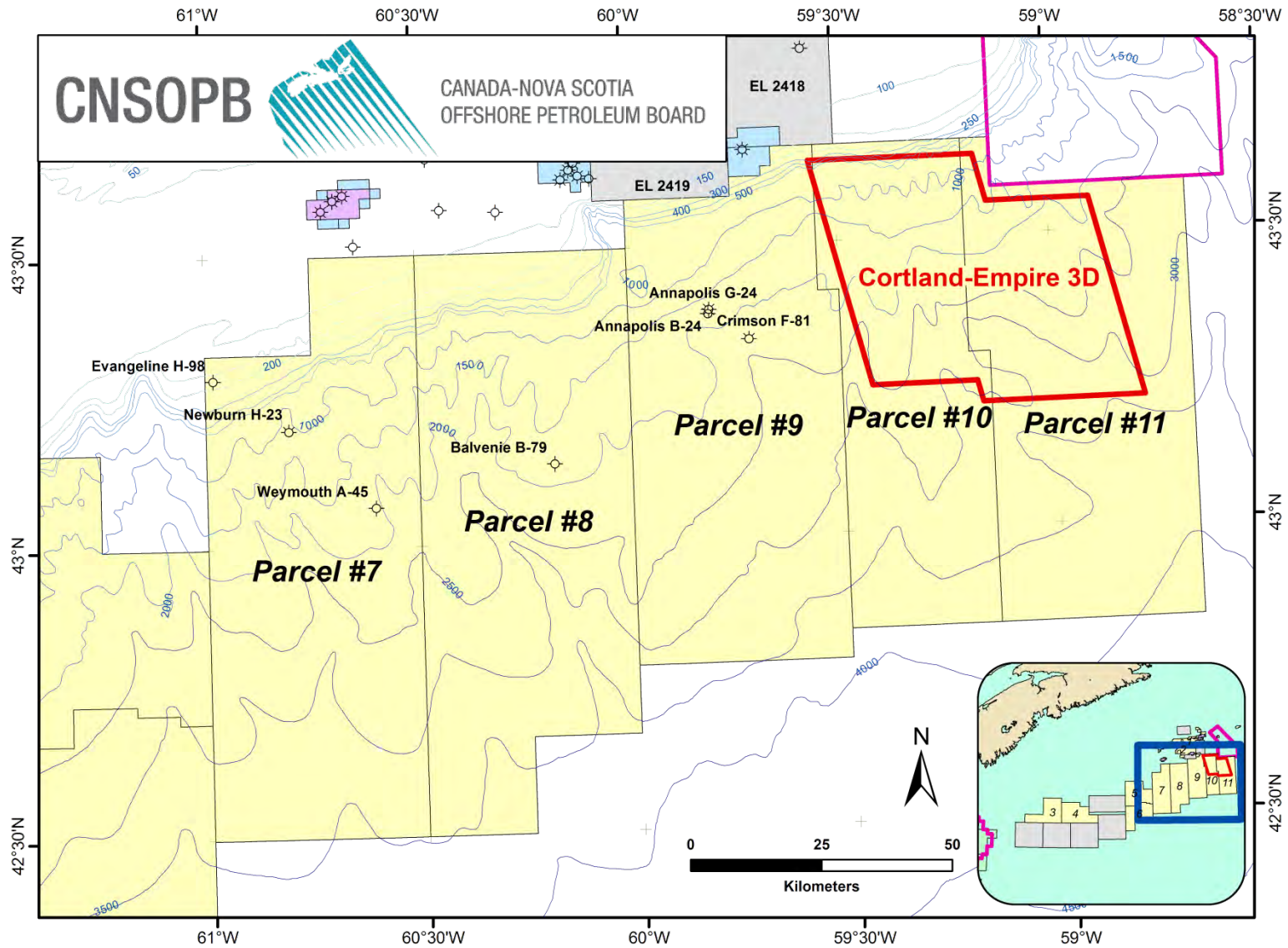




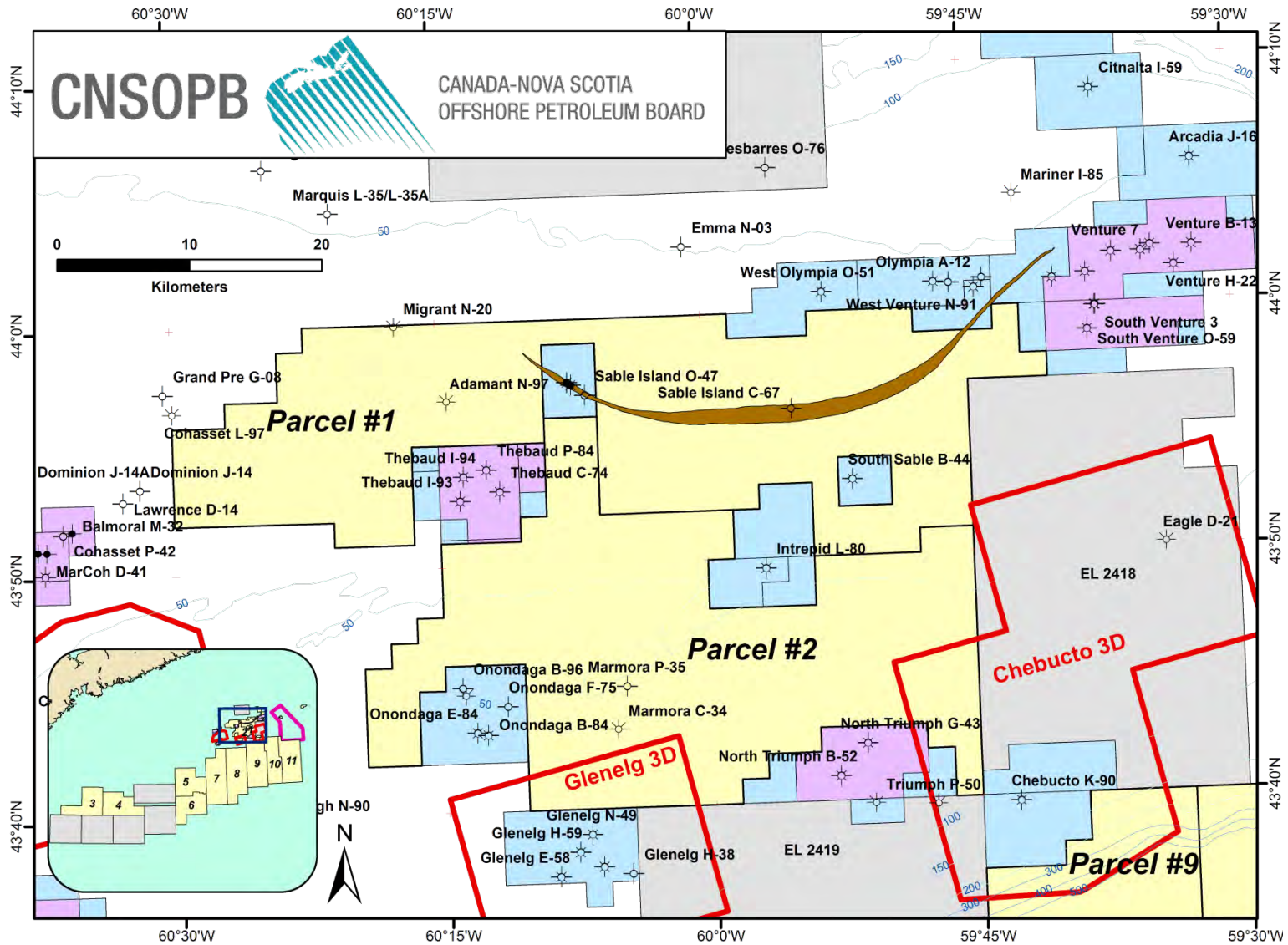
**Figure 05: Location Map for NS24- P003-004E**



**Figure 06: Location Map for NS24-M055-001E**

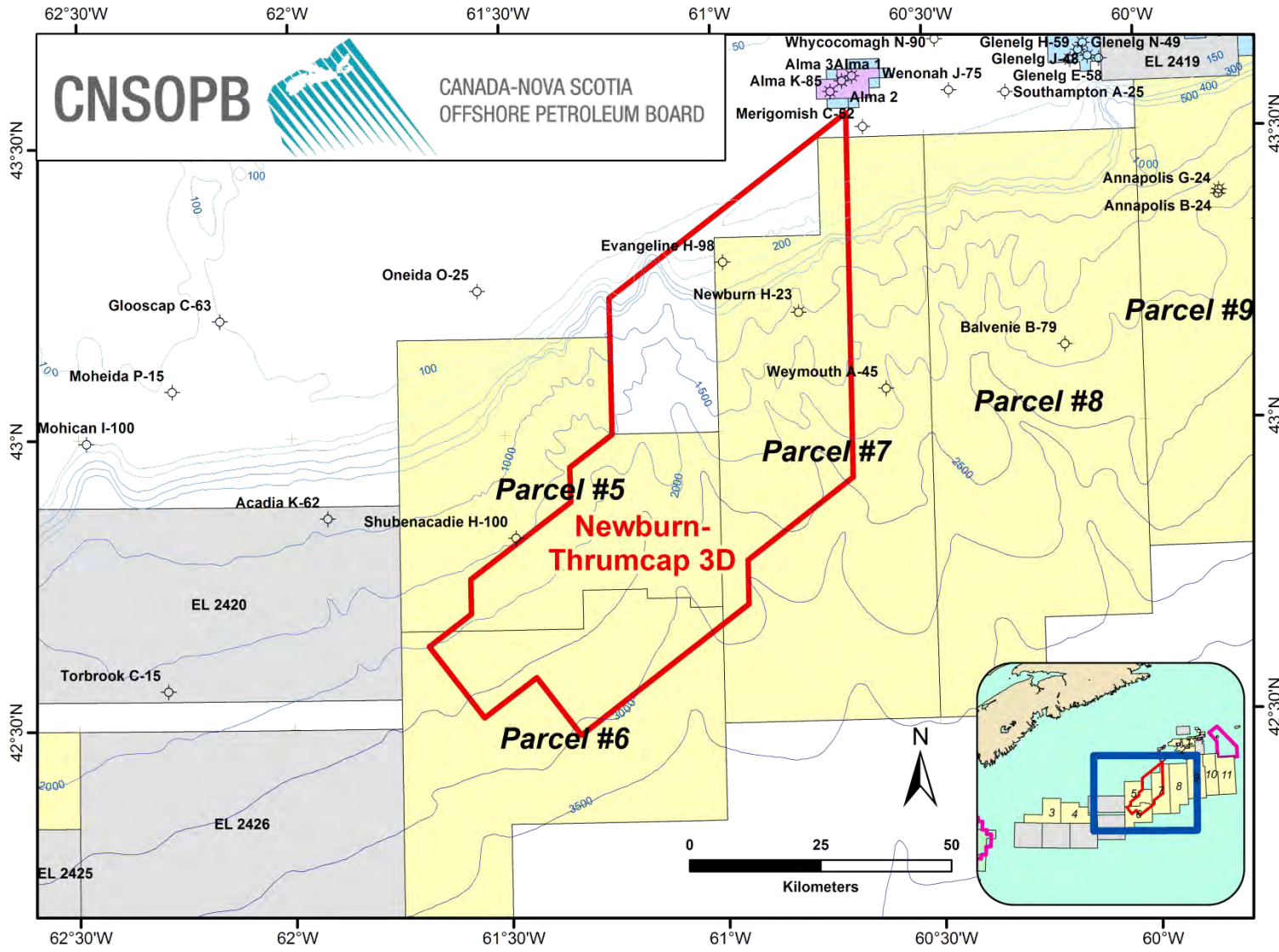


**Figure 07: Location Map for NS24-E040-001E**



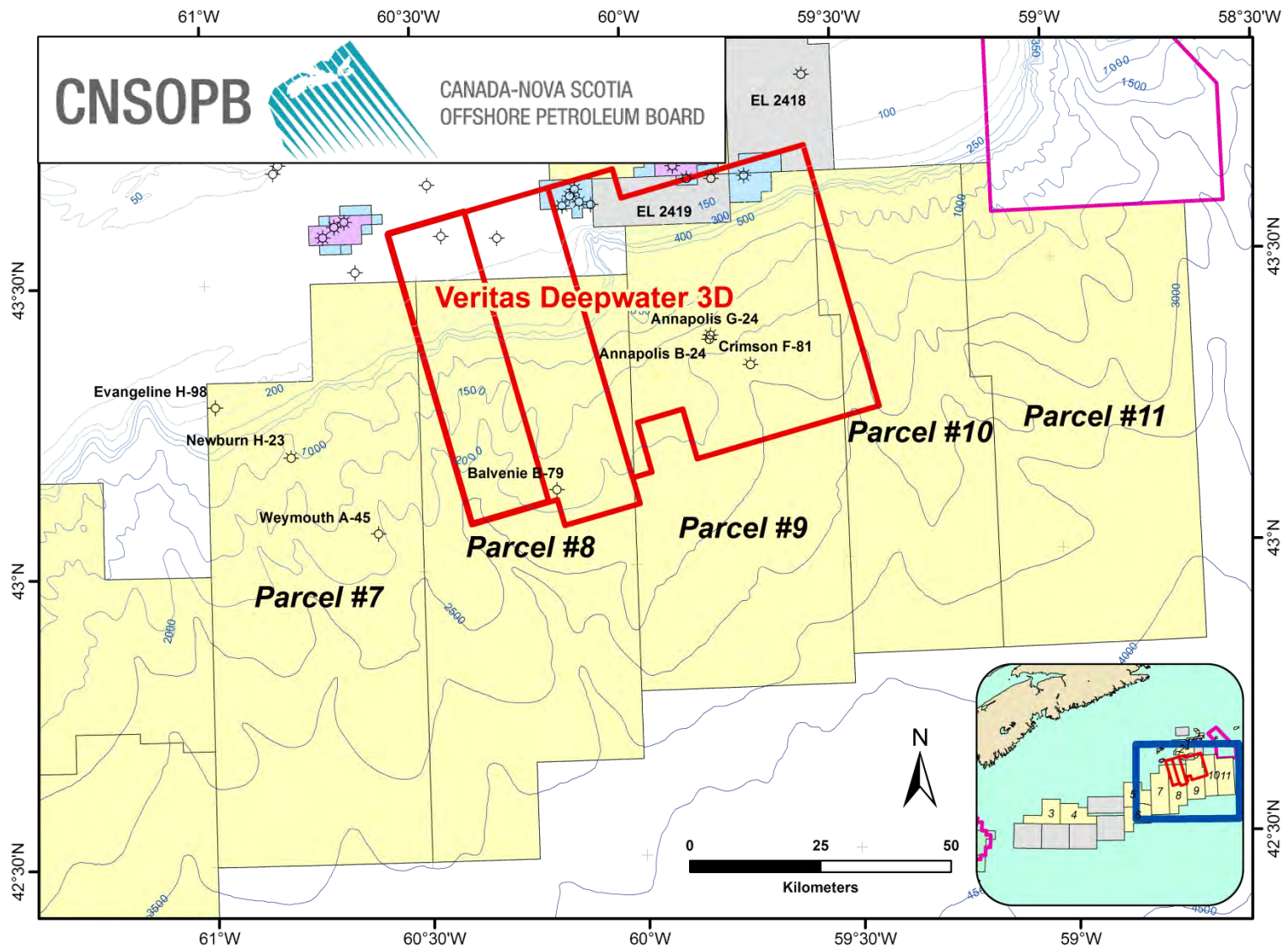


**Figure 08: Location Map for NS24-S006-001E,002E**

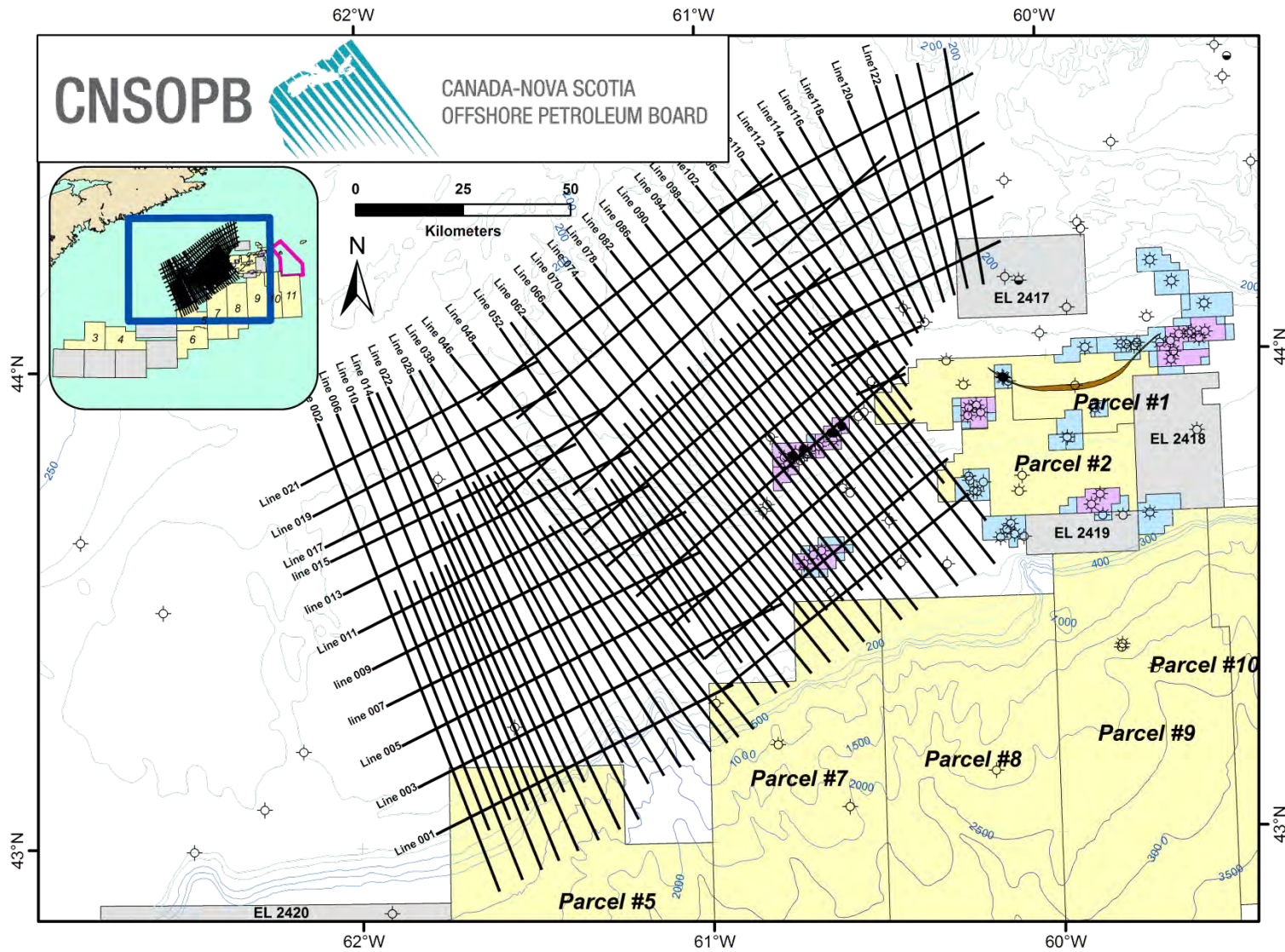




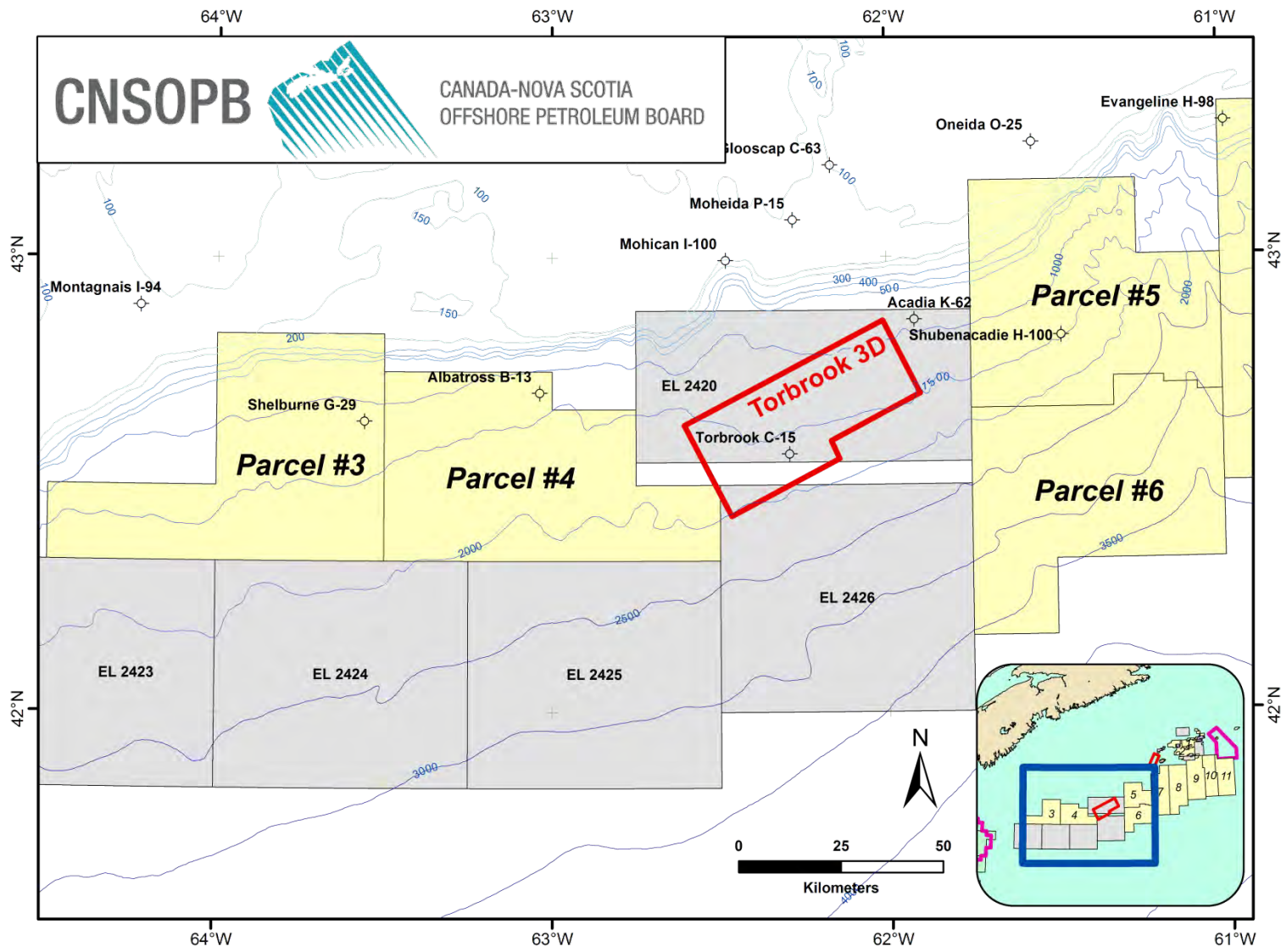
**Figure 09: Location Map for NS24-V003-002P,003P,004P**



**Figure 10: Location Map for NS24-W030-001P**

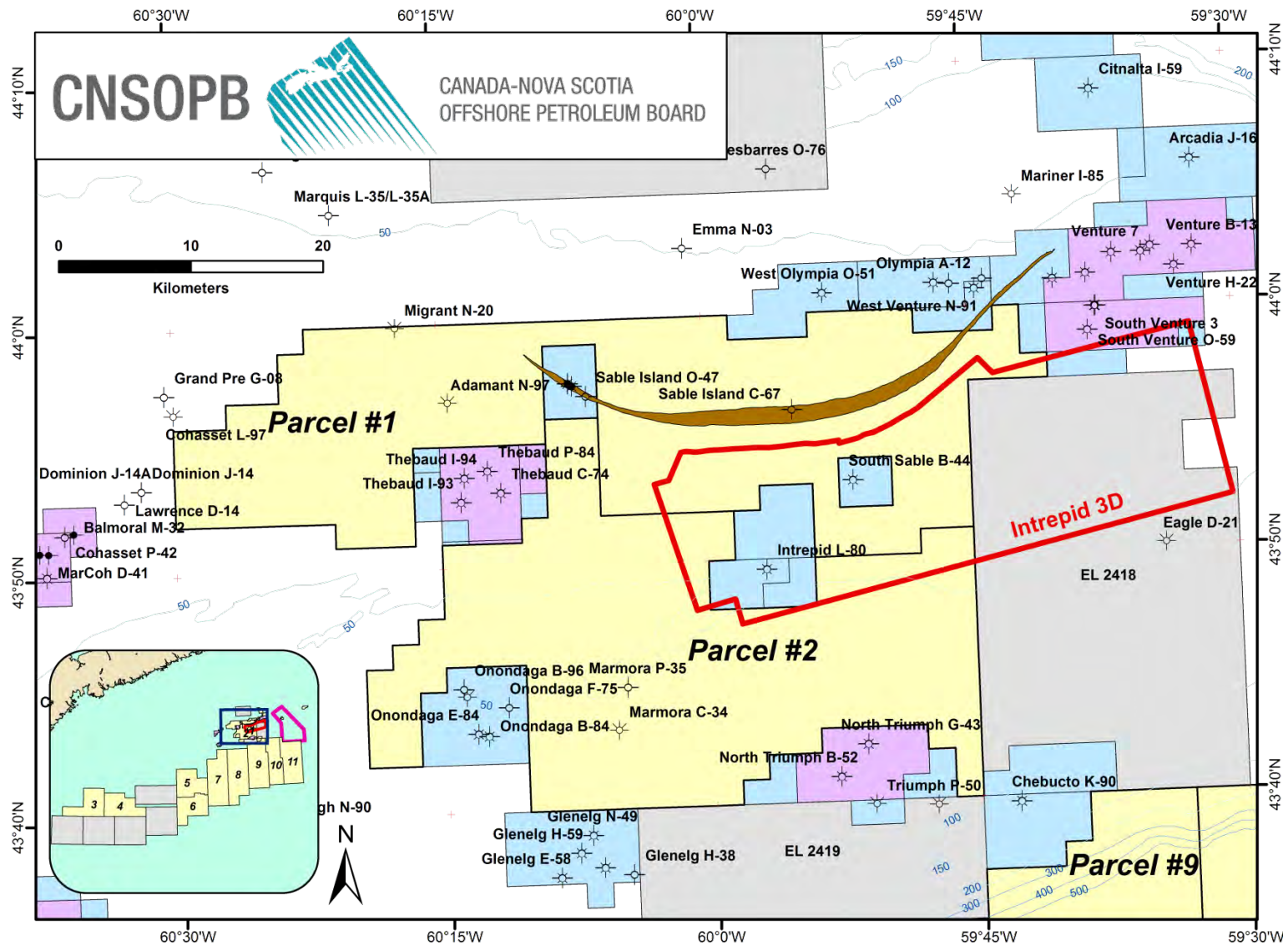


**Figure 11: Location Map for NS24-P003-002E**

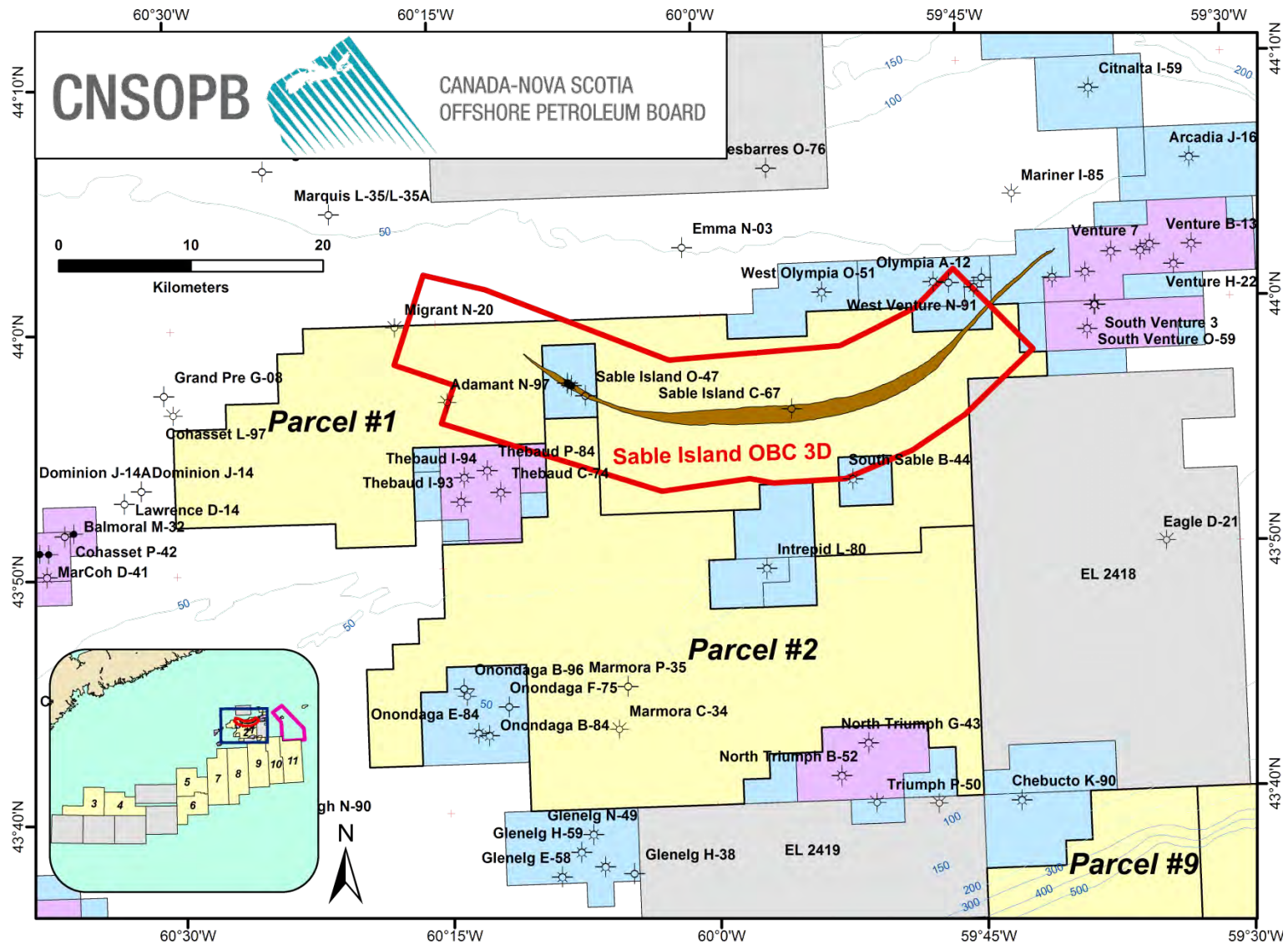




**Figure 12: Location Map for NS24-M003-010E**

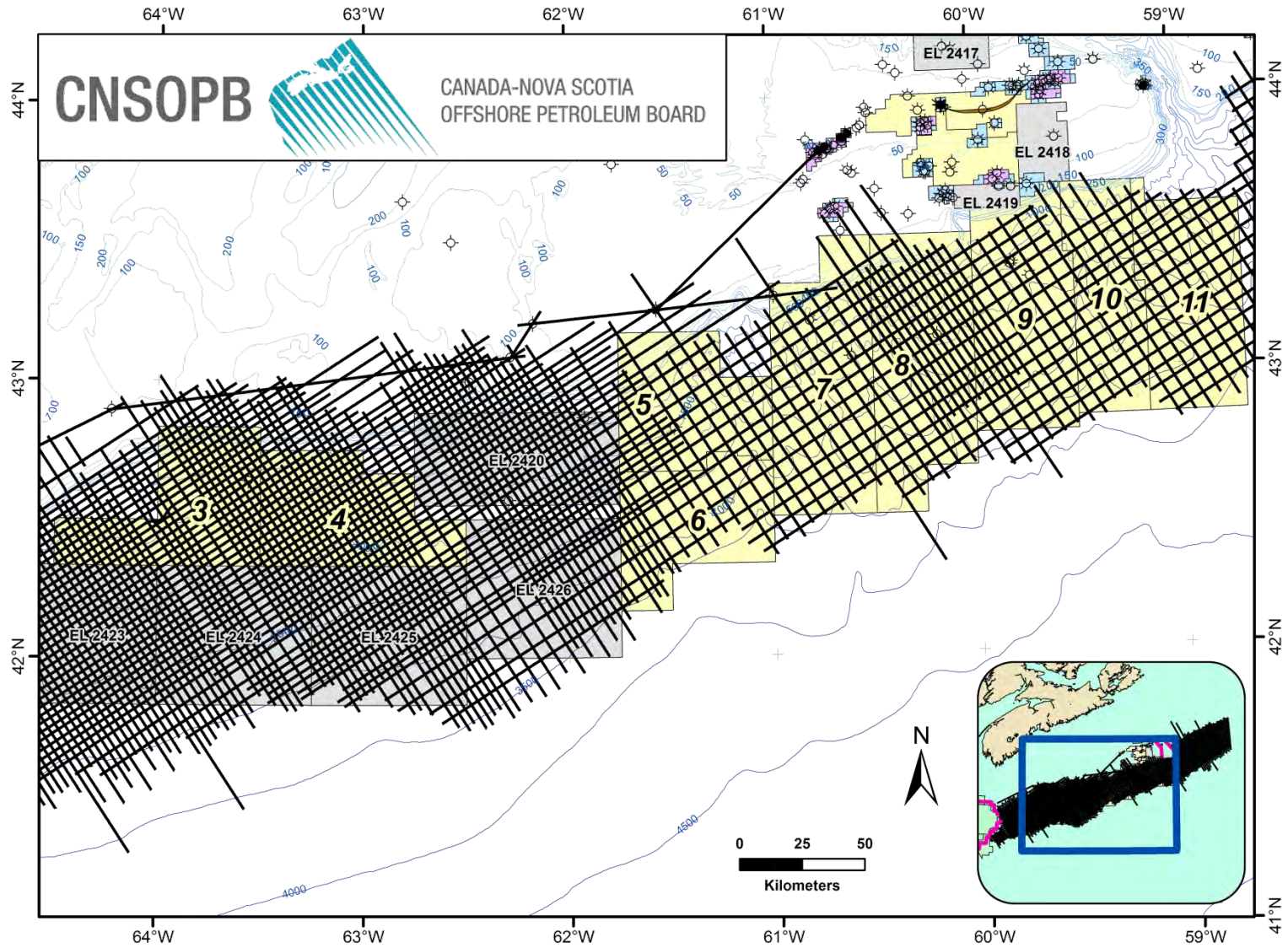


**Figure 13: Location Map for NS24-M003-009E**

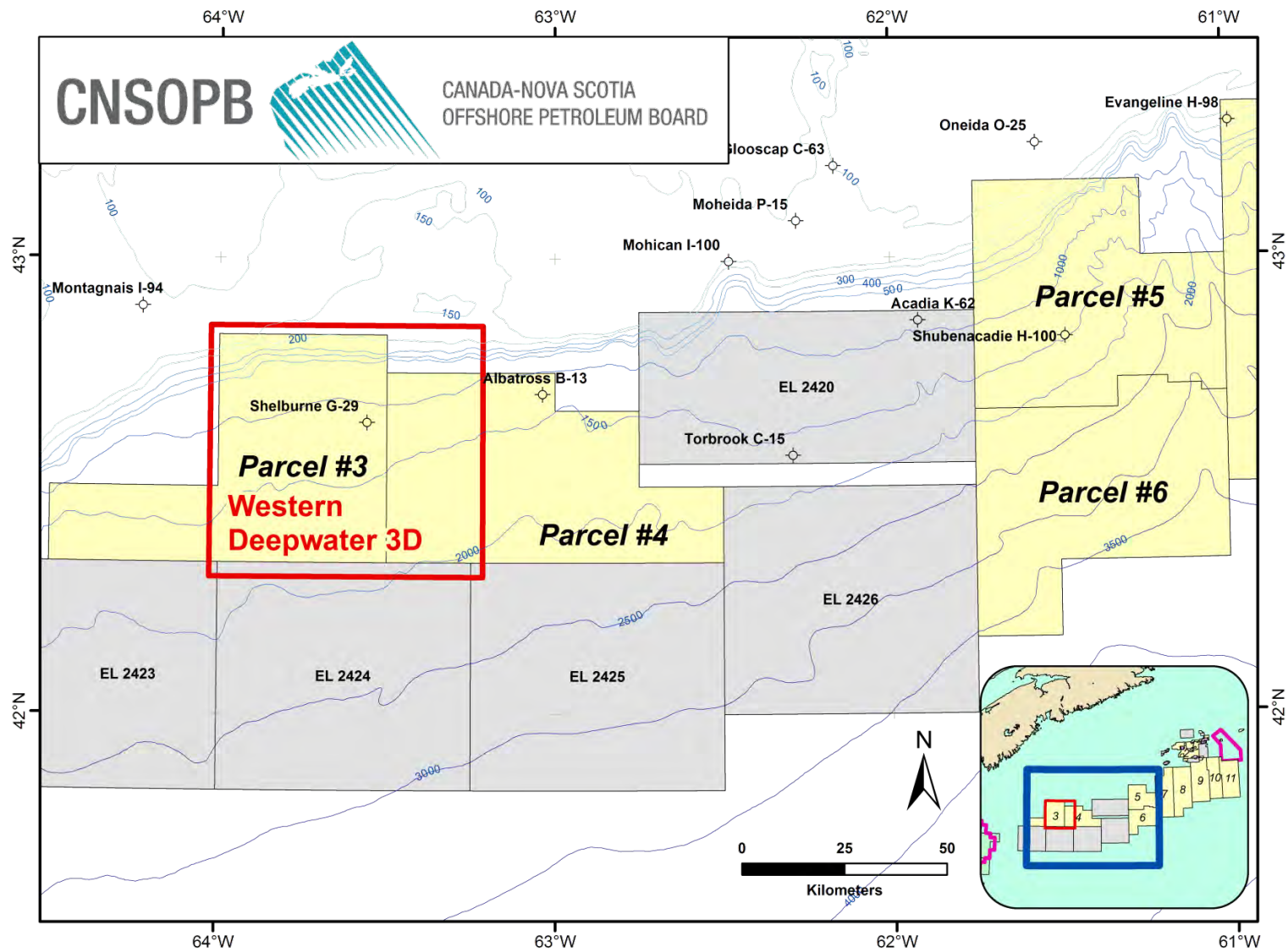




**Figure 14: Location Map for NS24-G026-001P,G065-001P**

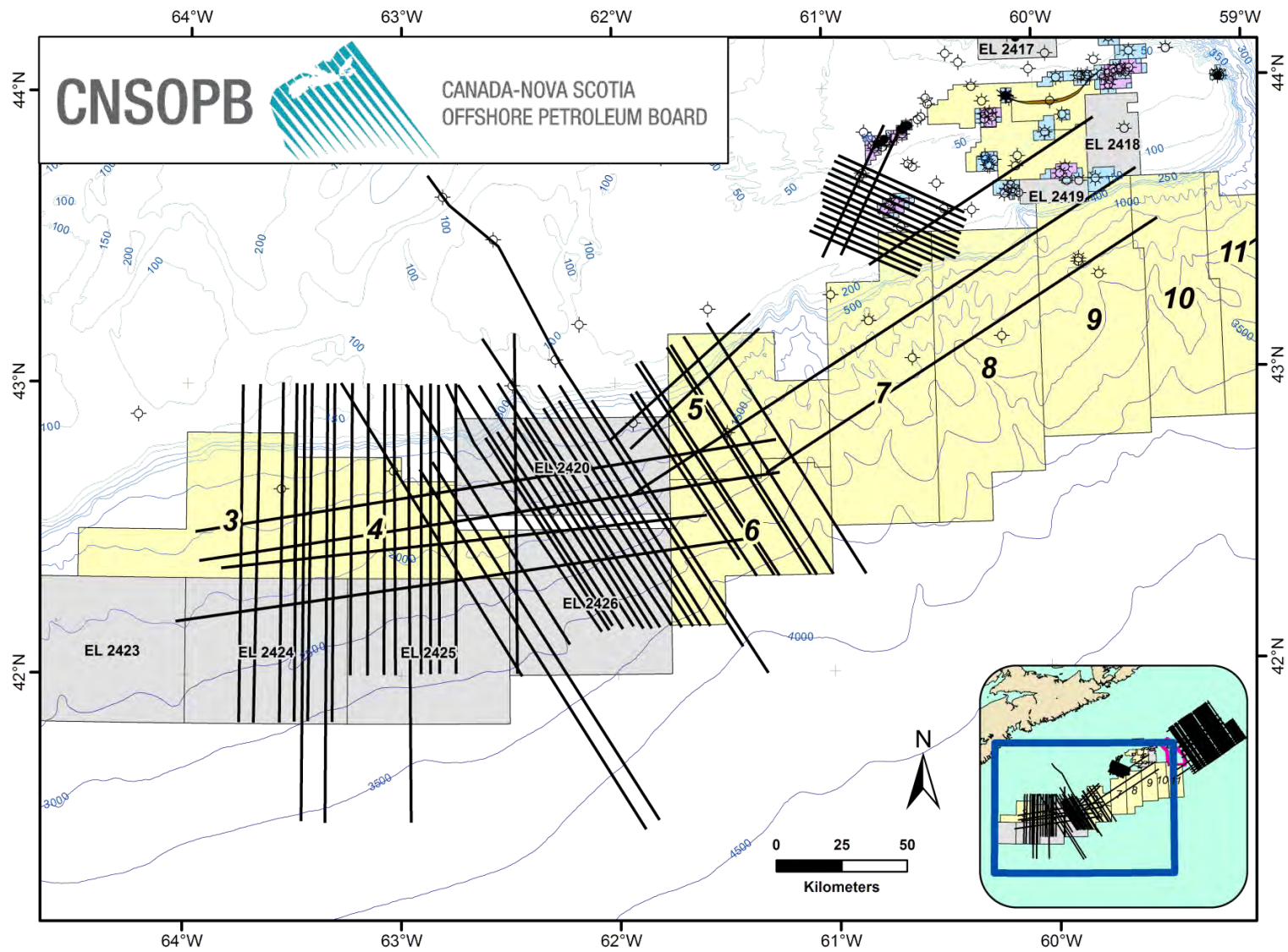


**Figure 15: Location Map for NS24-W013-002P,003P**



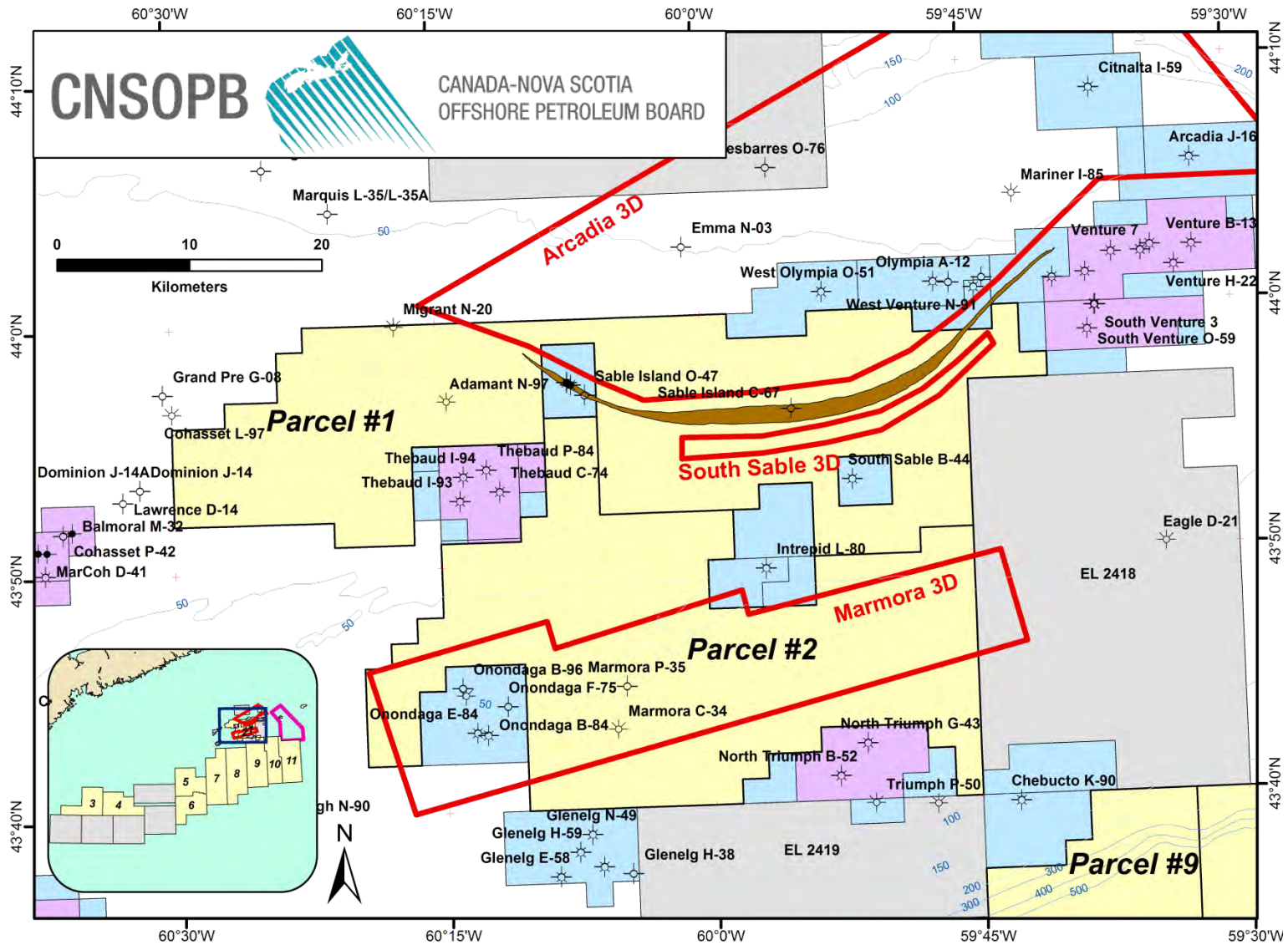


**Figure 16: Location Map for NS24-G005-002P**

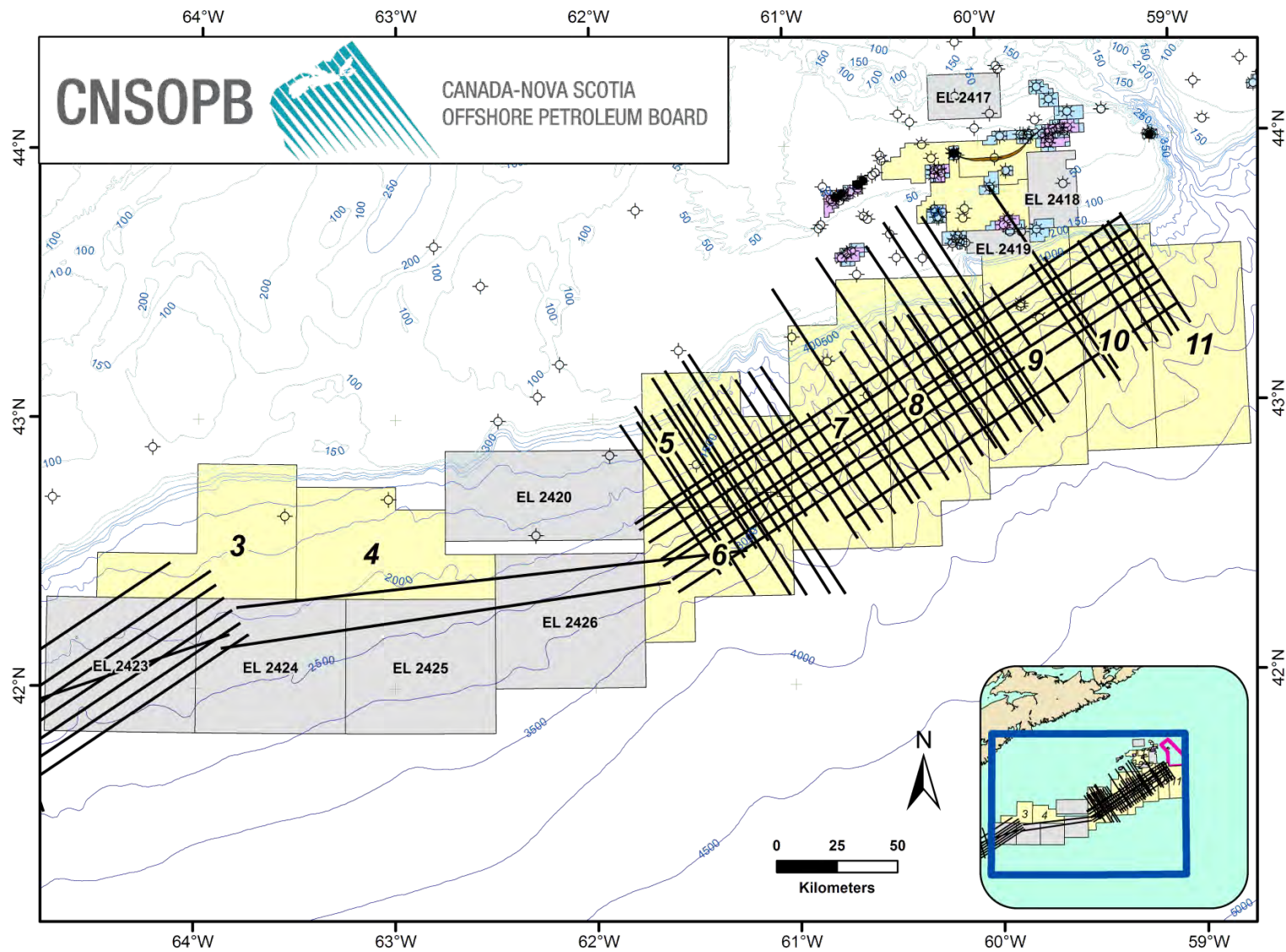




**Figure 17: Location Map for NS24-M003-007E**

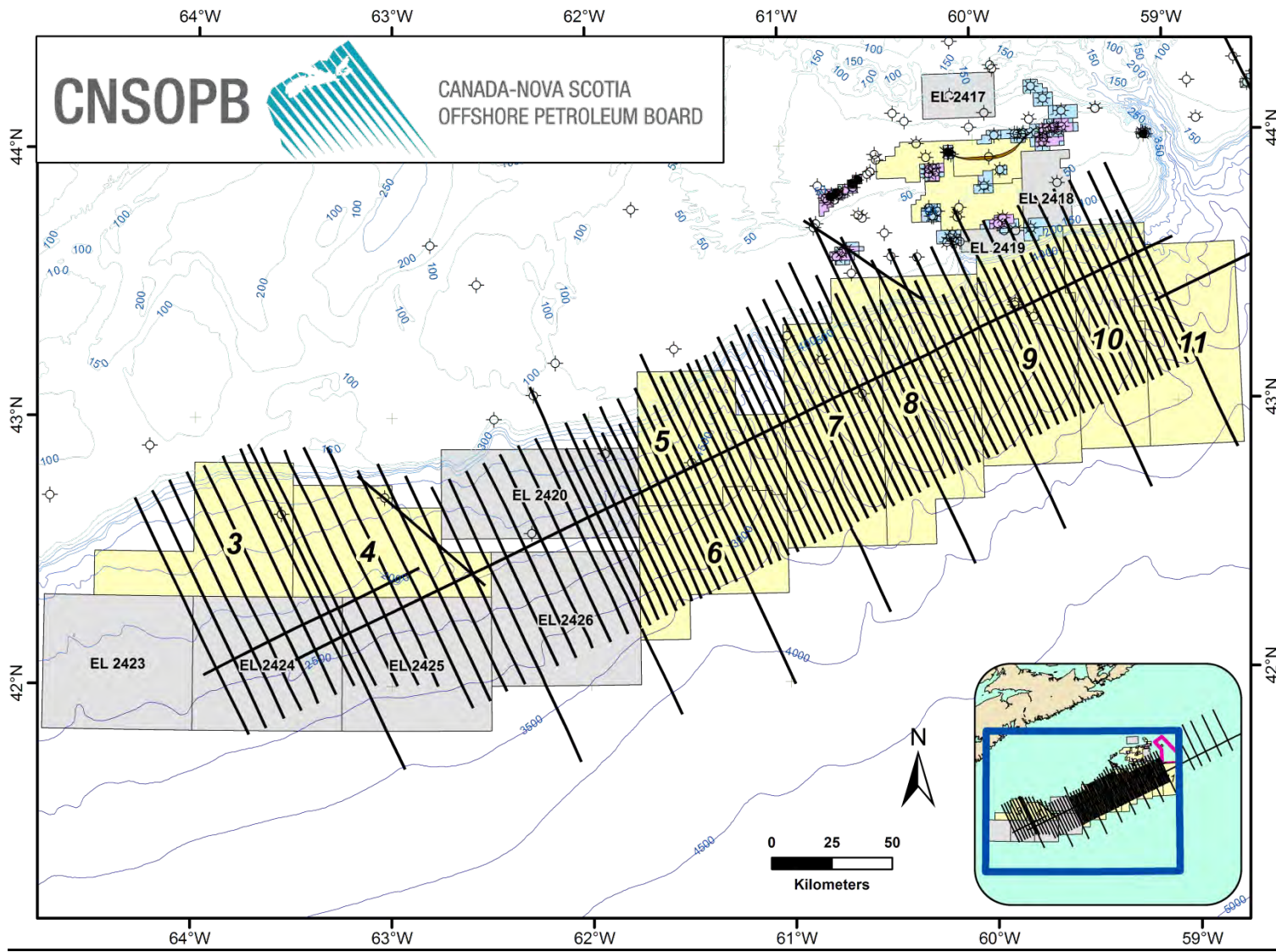


**Figure 18: Location Map for NS24-G005-001P**

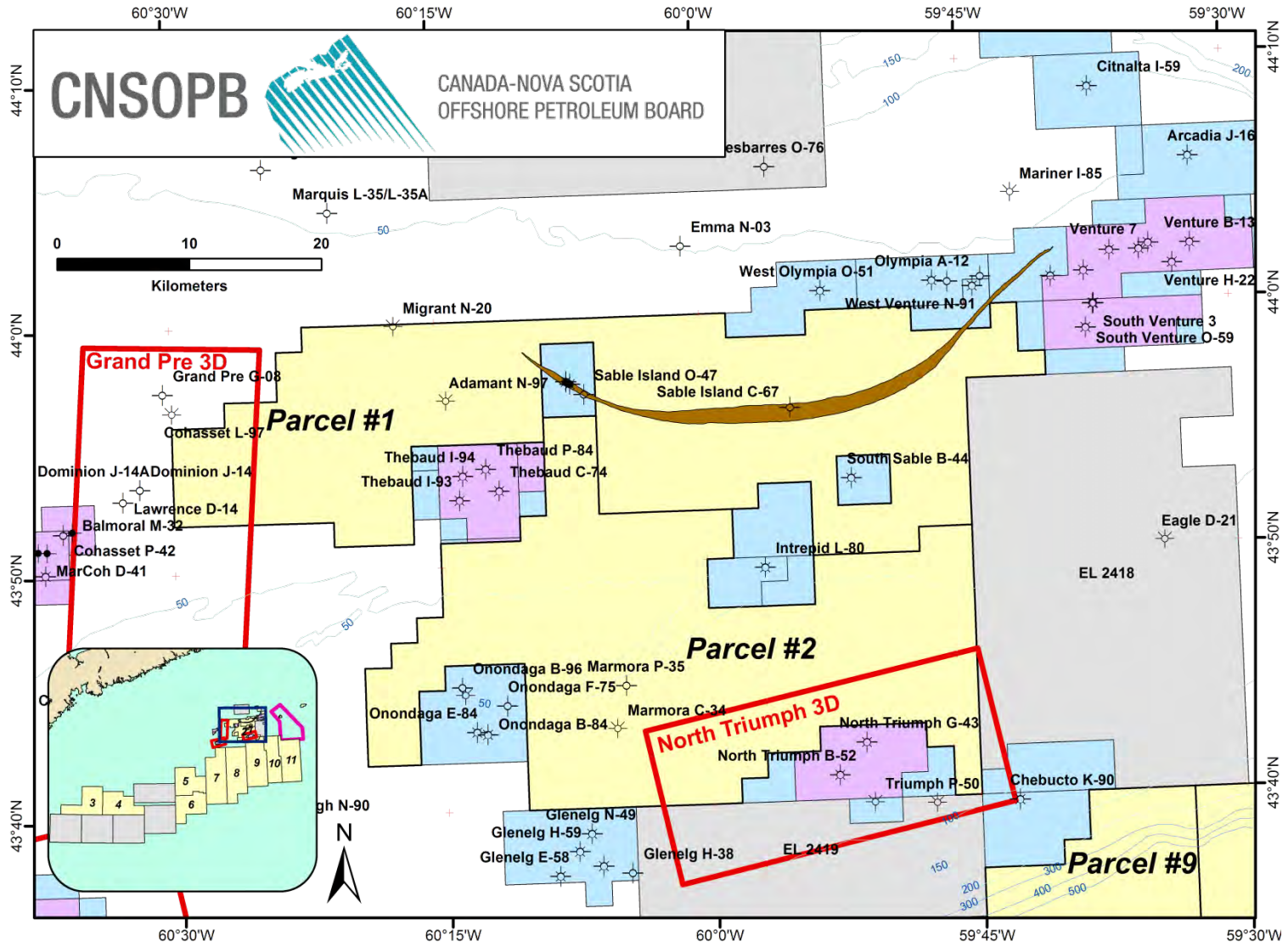




**Figure 19: Location Map for NS24-W013-001P**



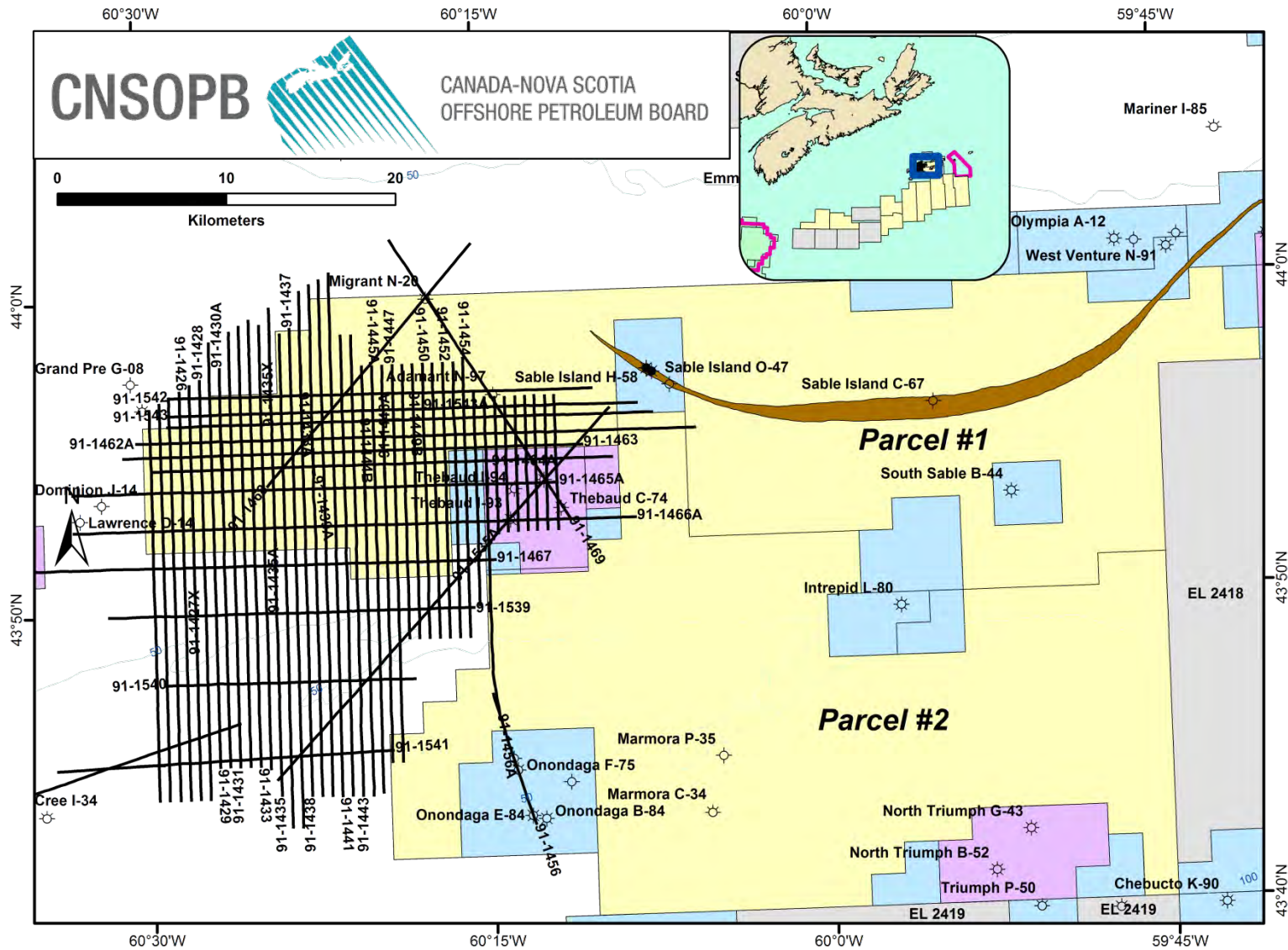
**Figure 20: Location Map for NS24-M003-006E**



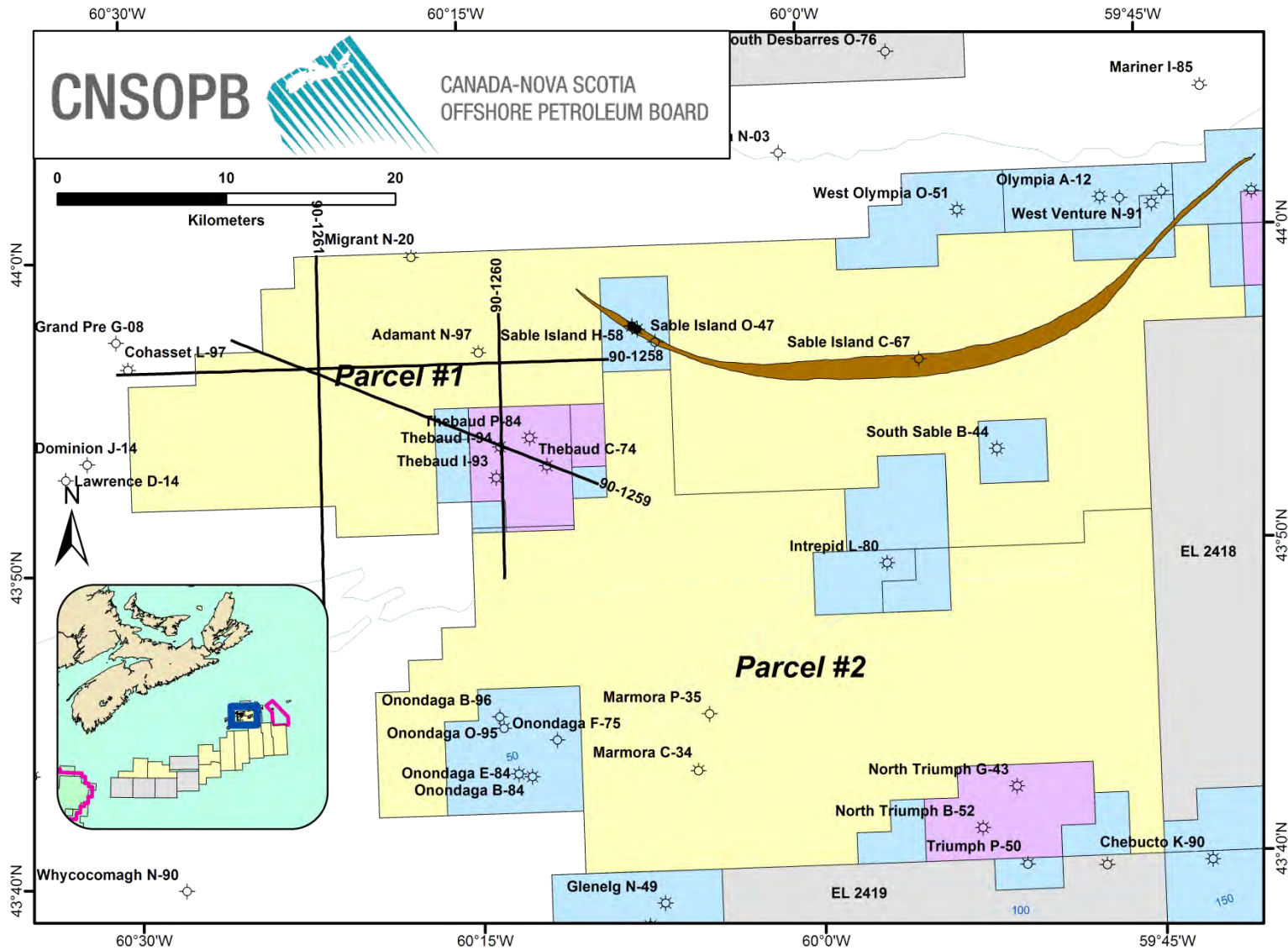




**Figure 22: Location Map for NS24-M003-002E**

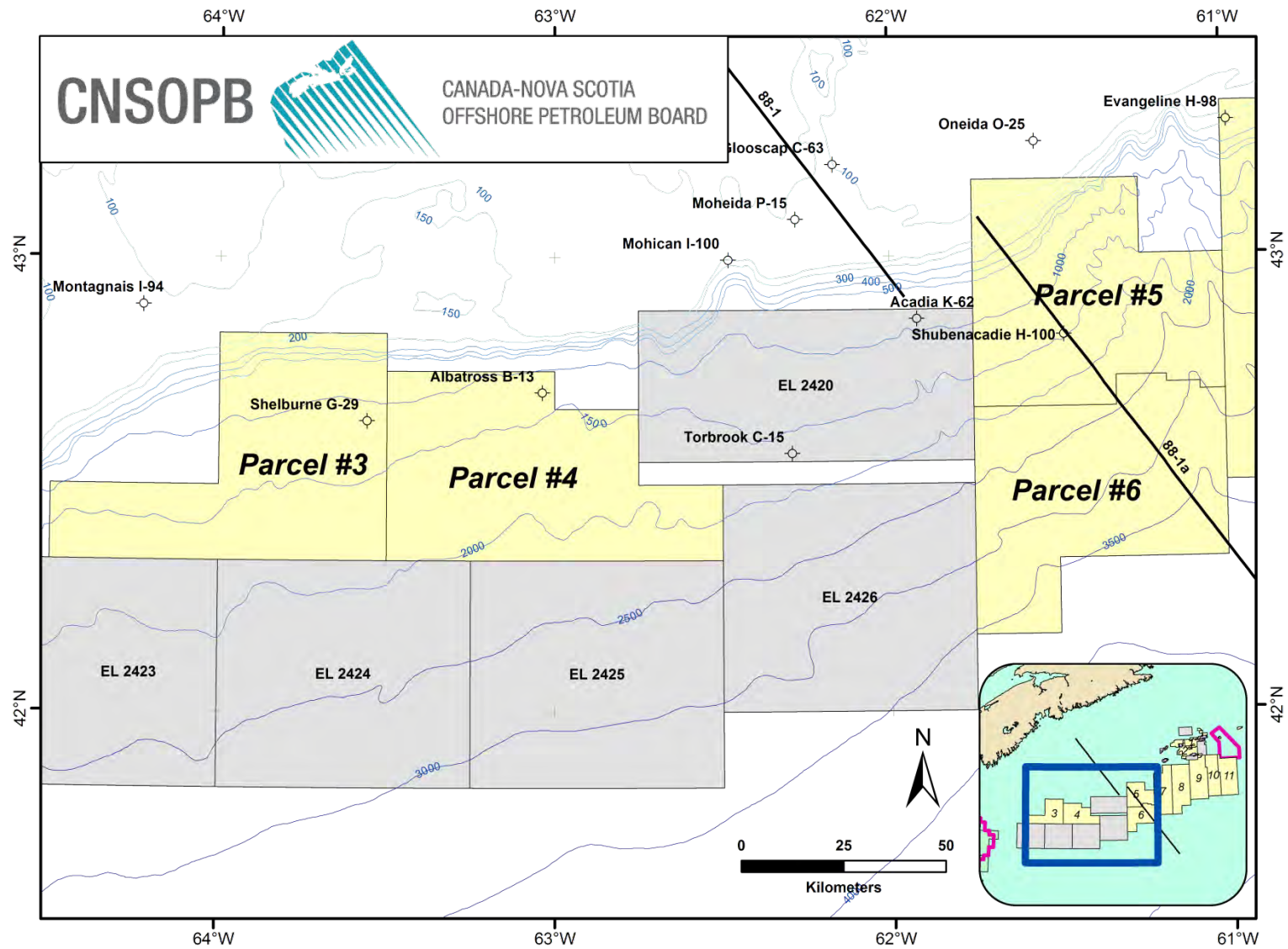


**Figure 23: Location Map for NS24-M003-001E**





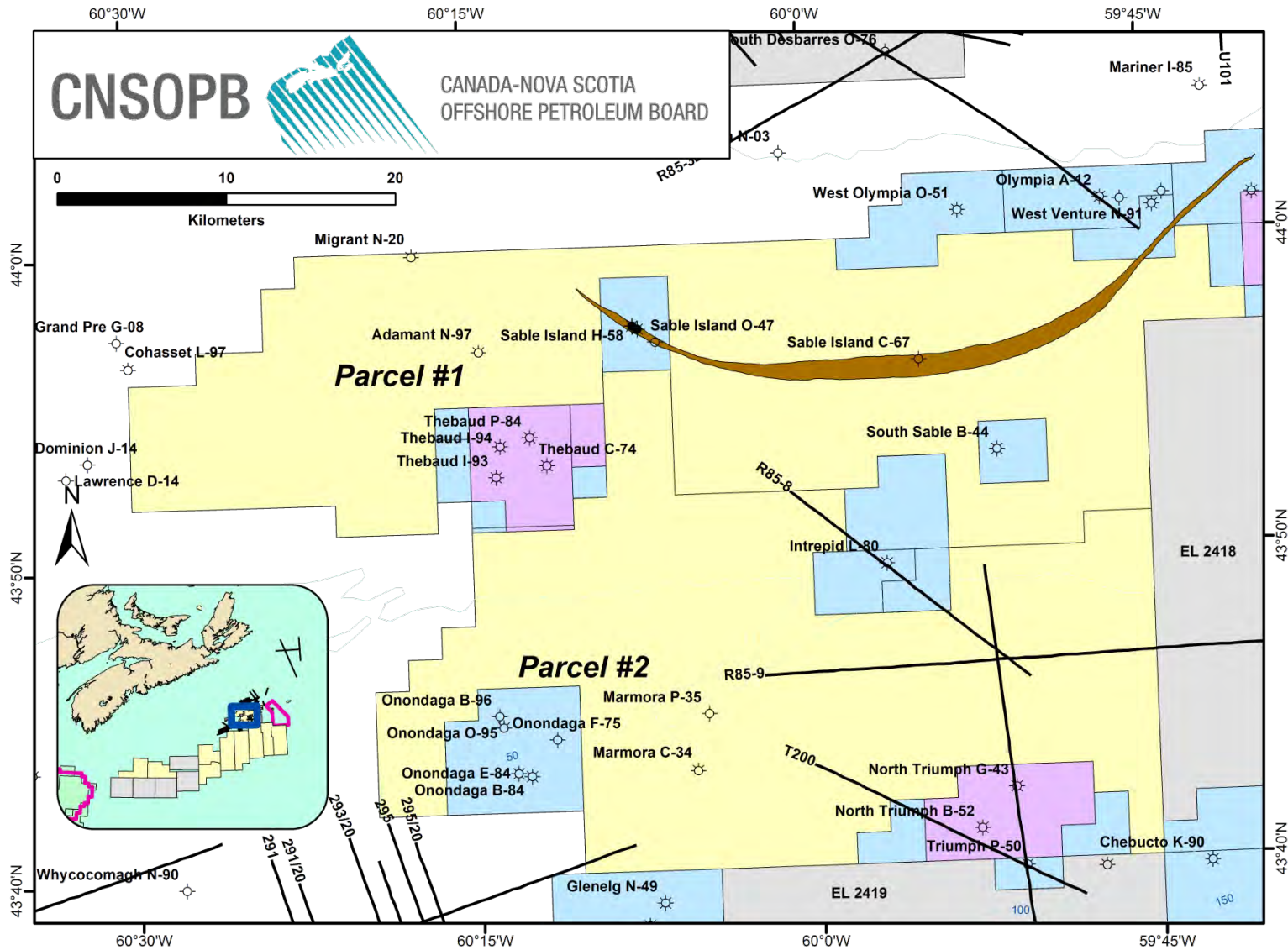
**Figure 24: Location Map for Lithoprobe 1988**



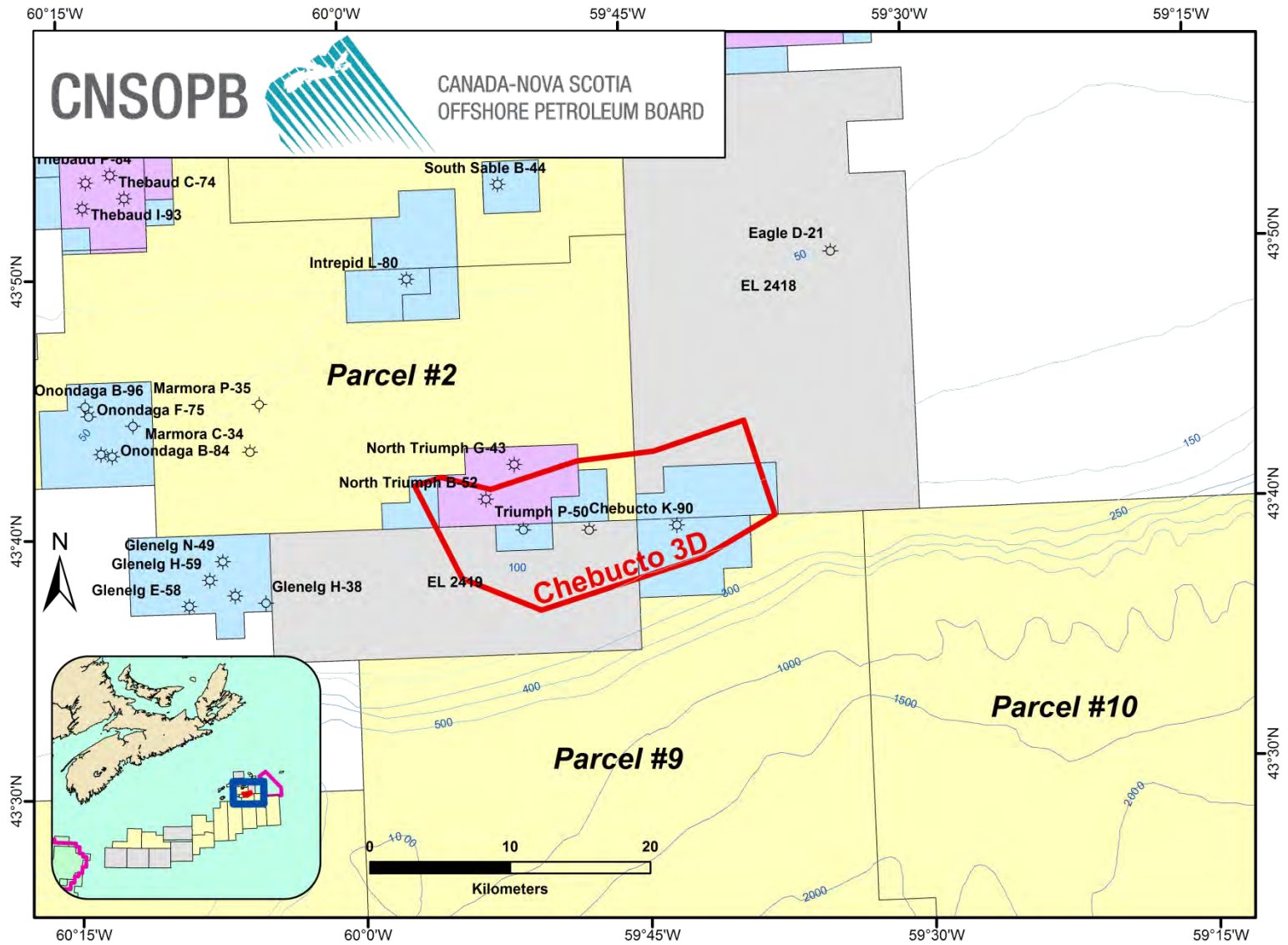




**Figure 26: Location Map for 8624-S006-048E**

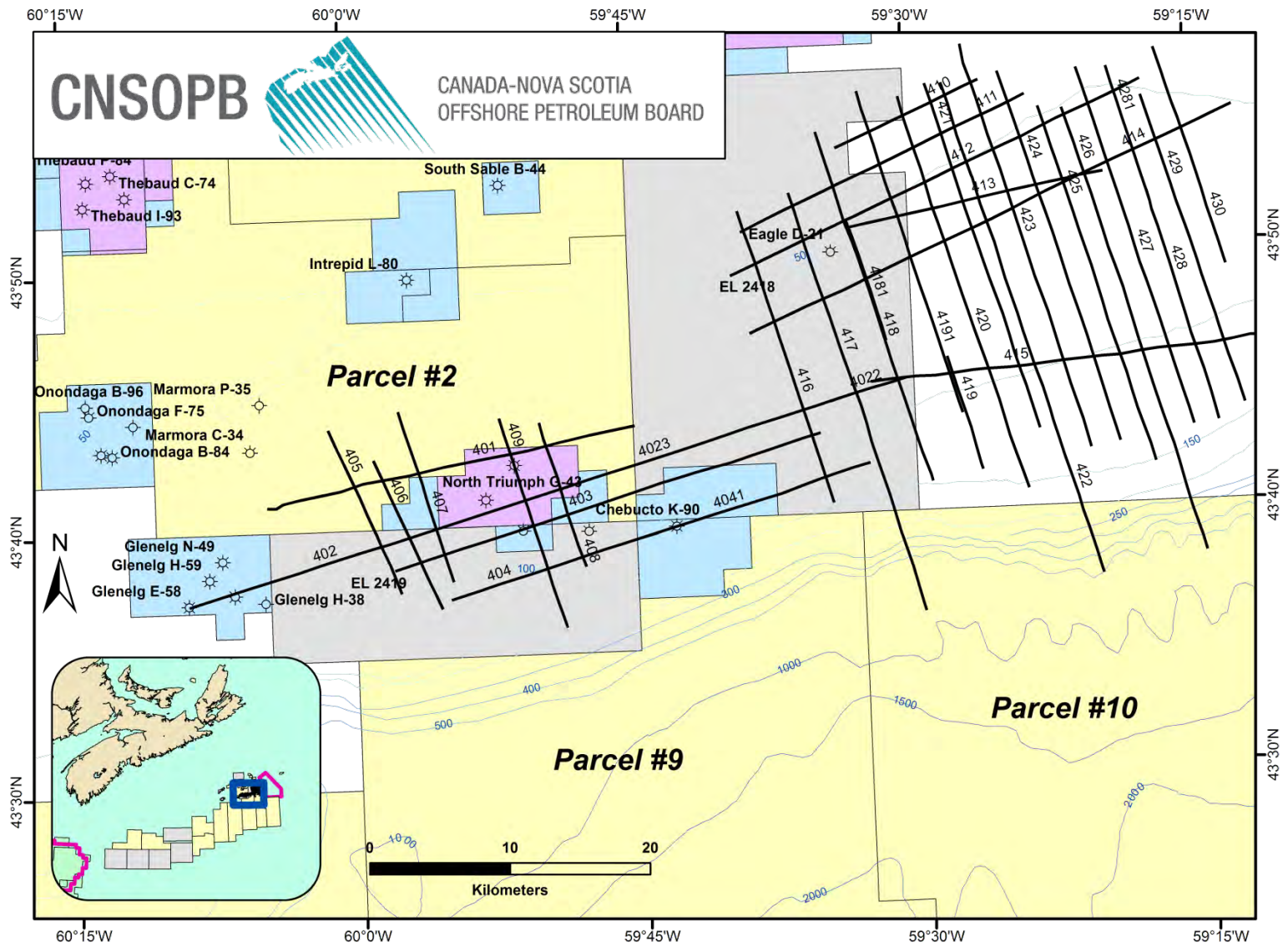


**Figure 27: Location Map for 8624-H006-010E**

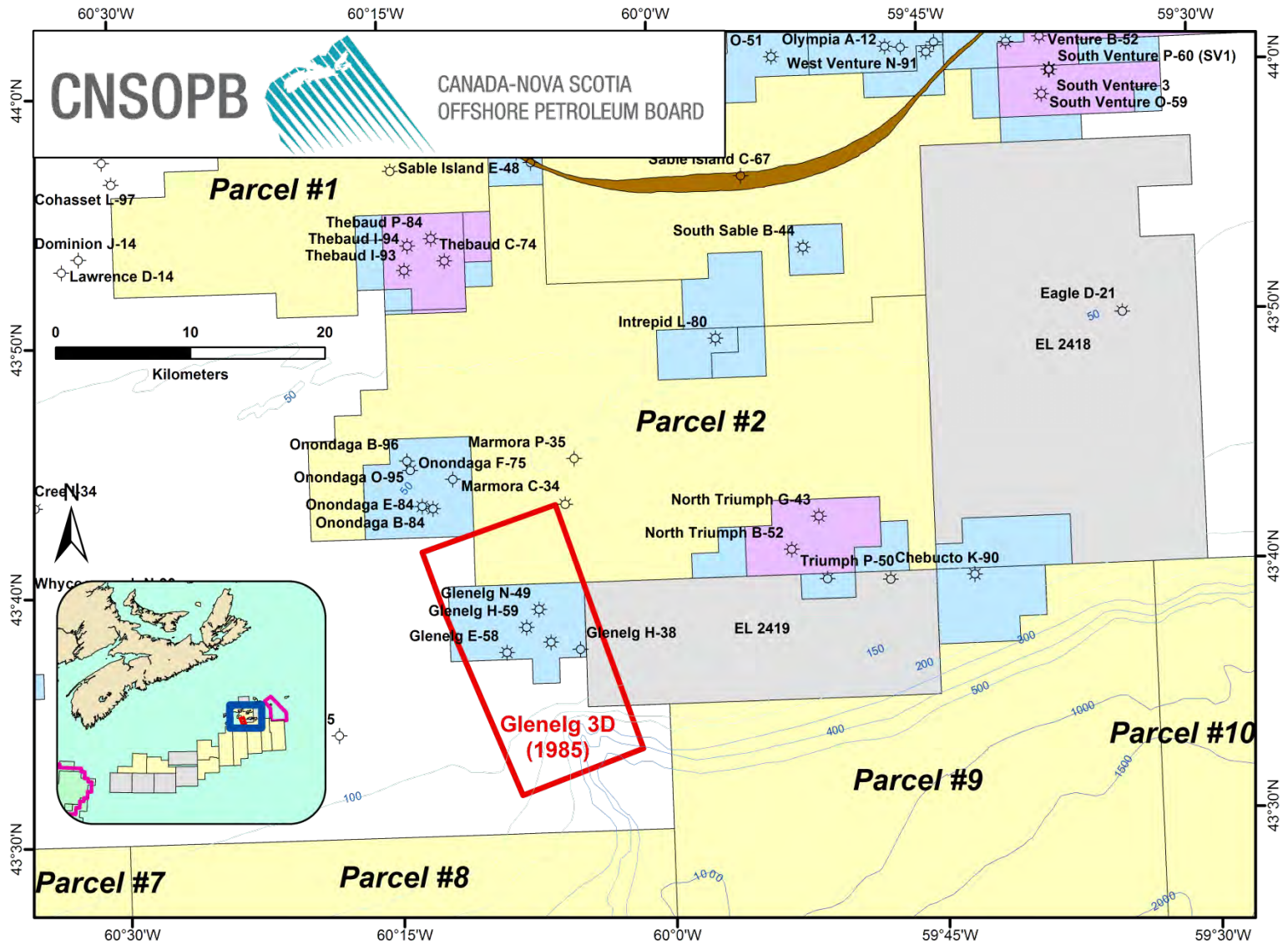




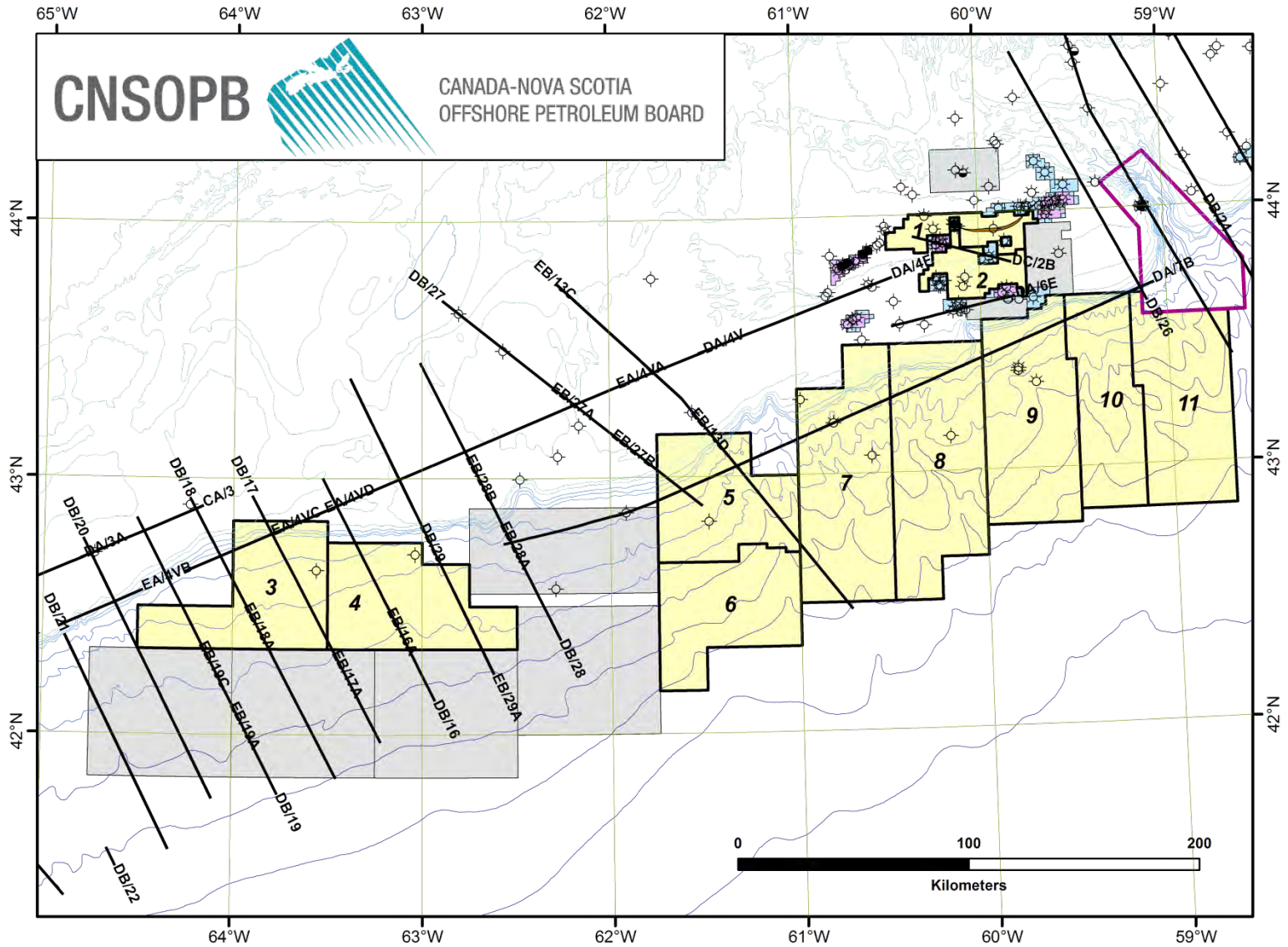
**Figure 28: Location Map for 8620-H006-009E**



**Figure 29: Location Map for 8624-S006-041E**

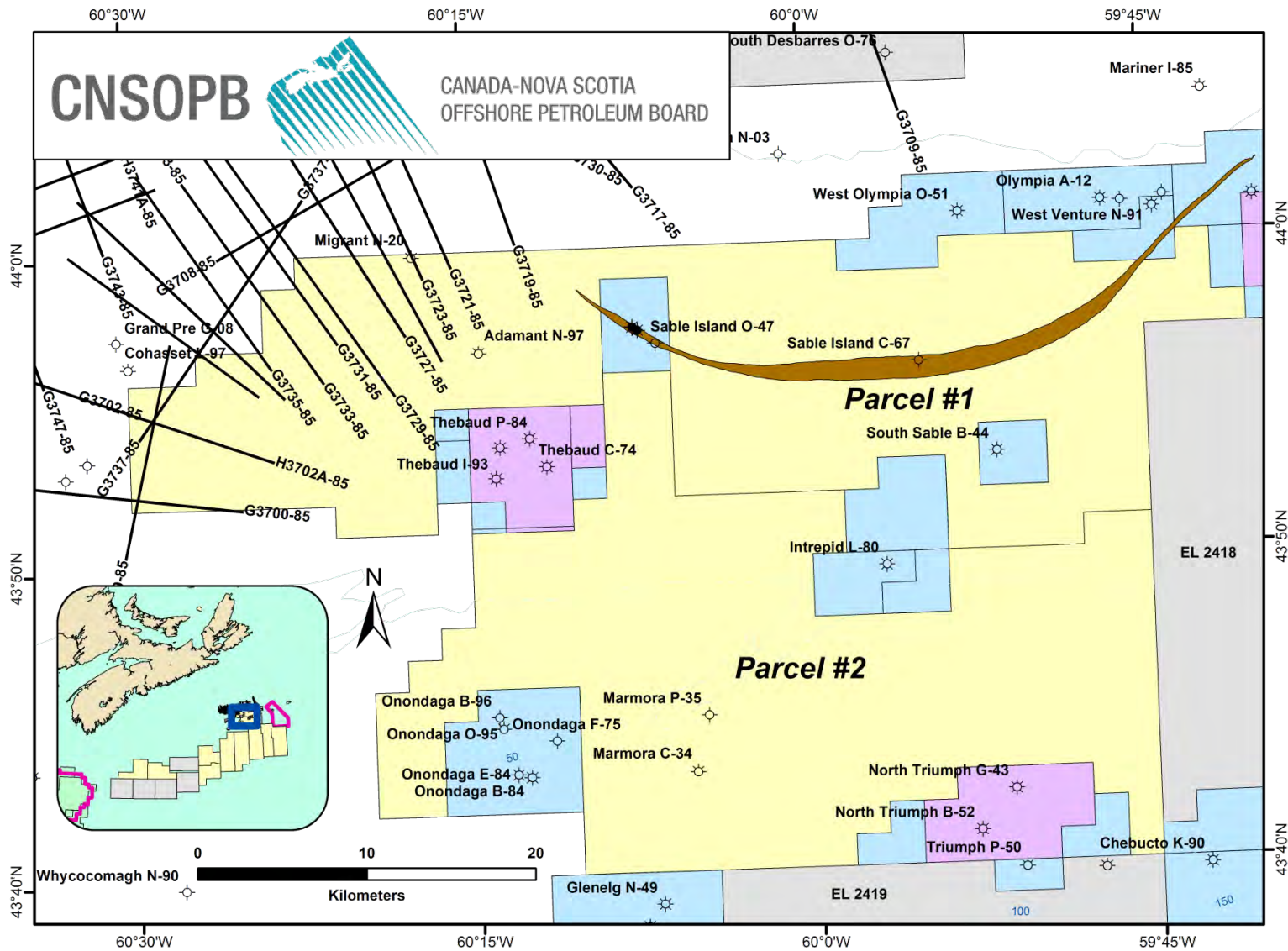


**Figure 30: Location Map for 8624-W013-005P**

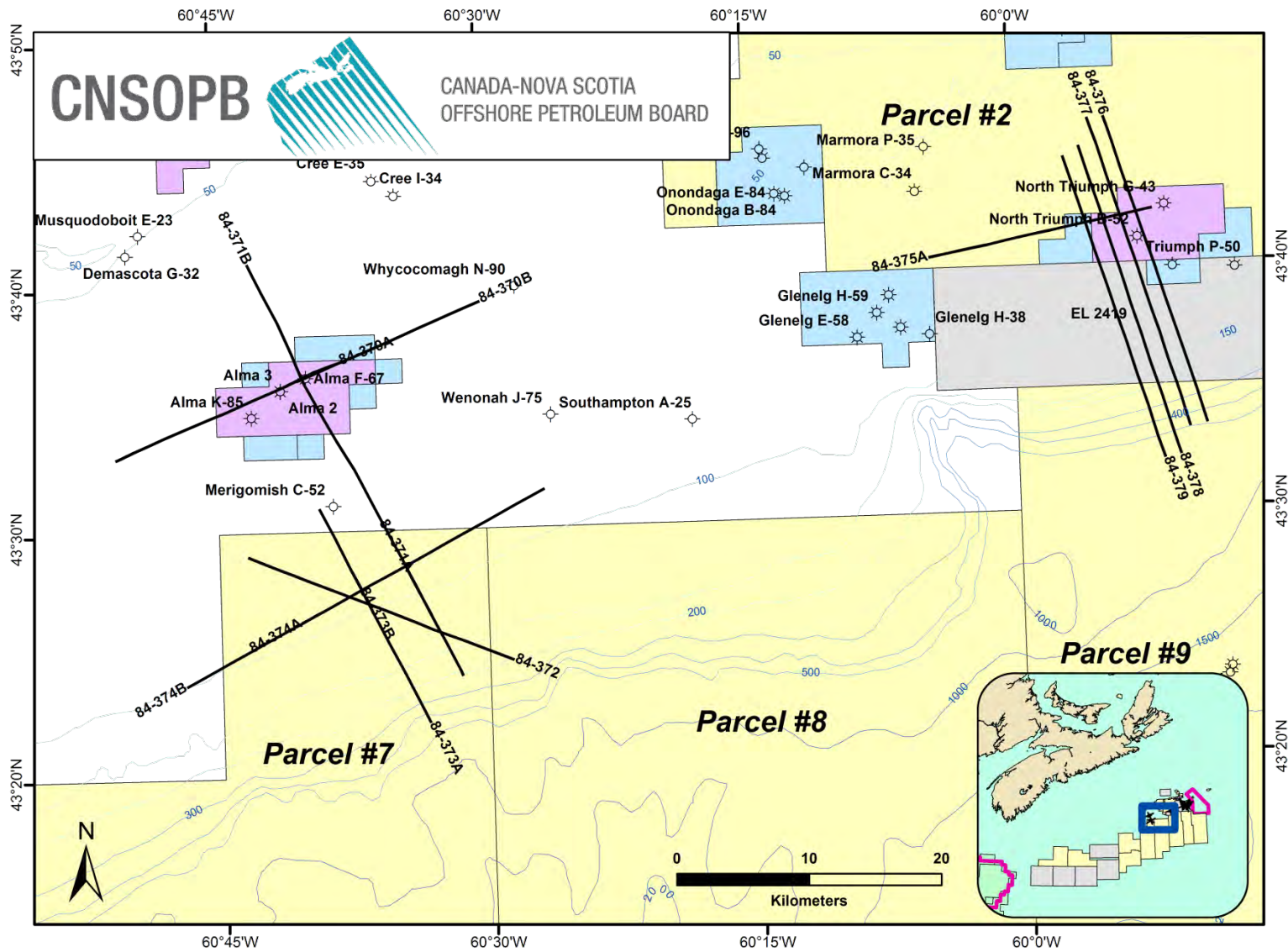




**Figure 31: Location Map for 8624-P028-073E**

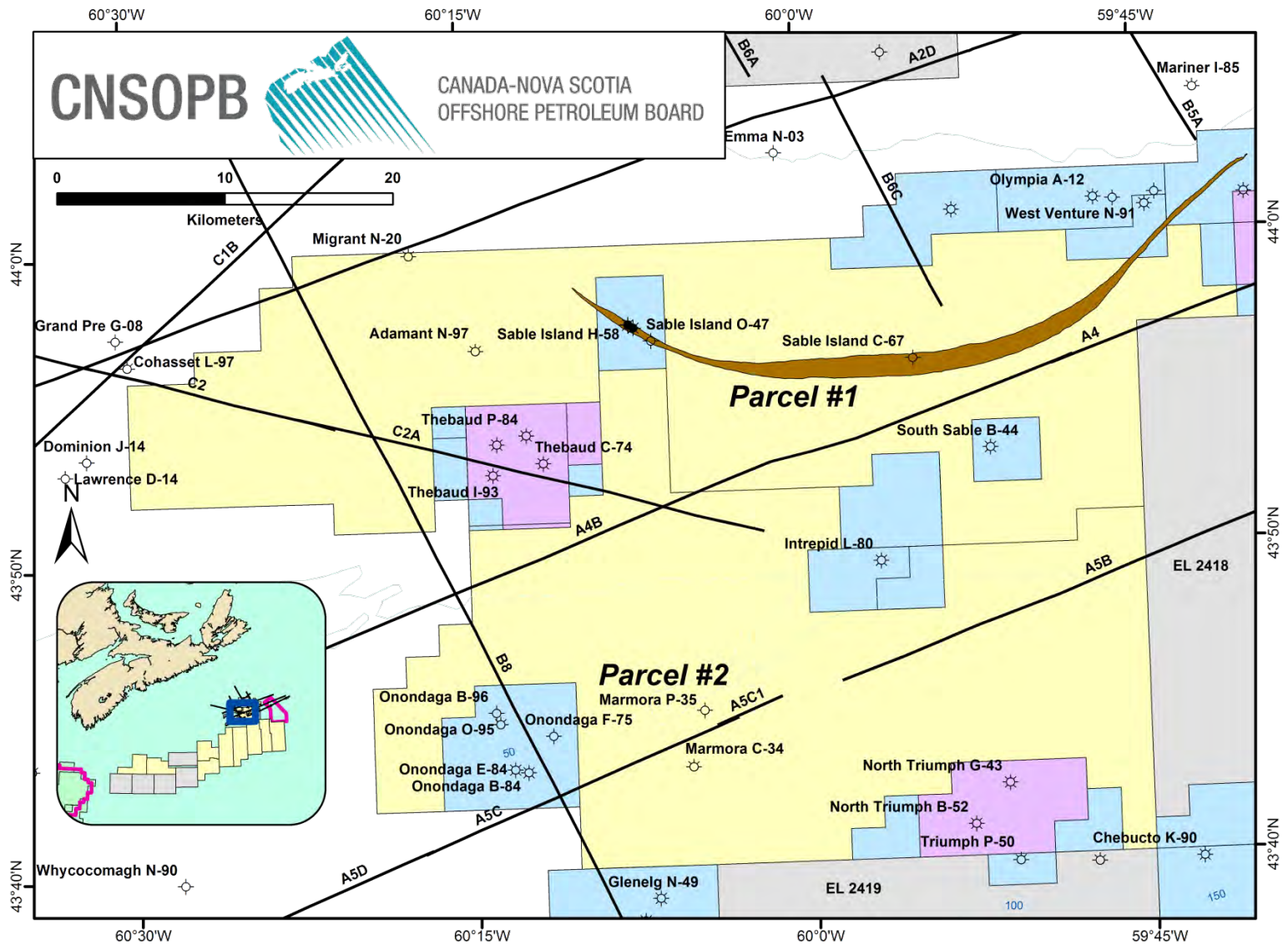


**Figure 32: Location Map for 8620-H006-008E**



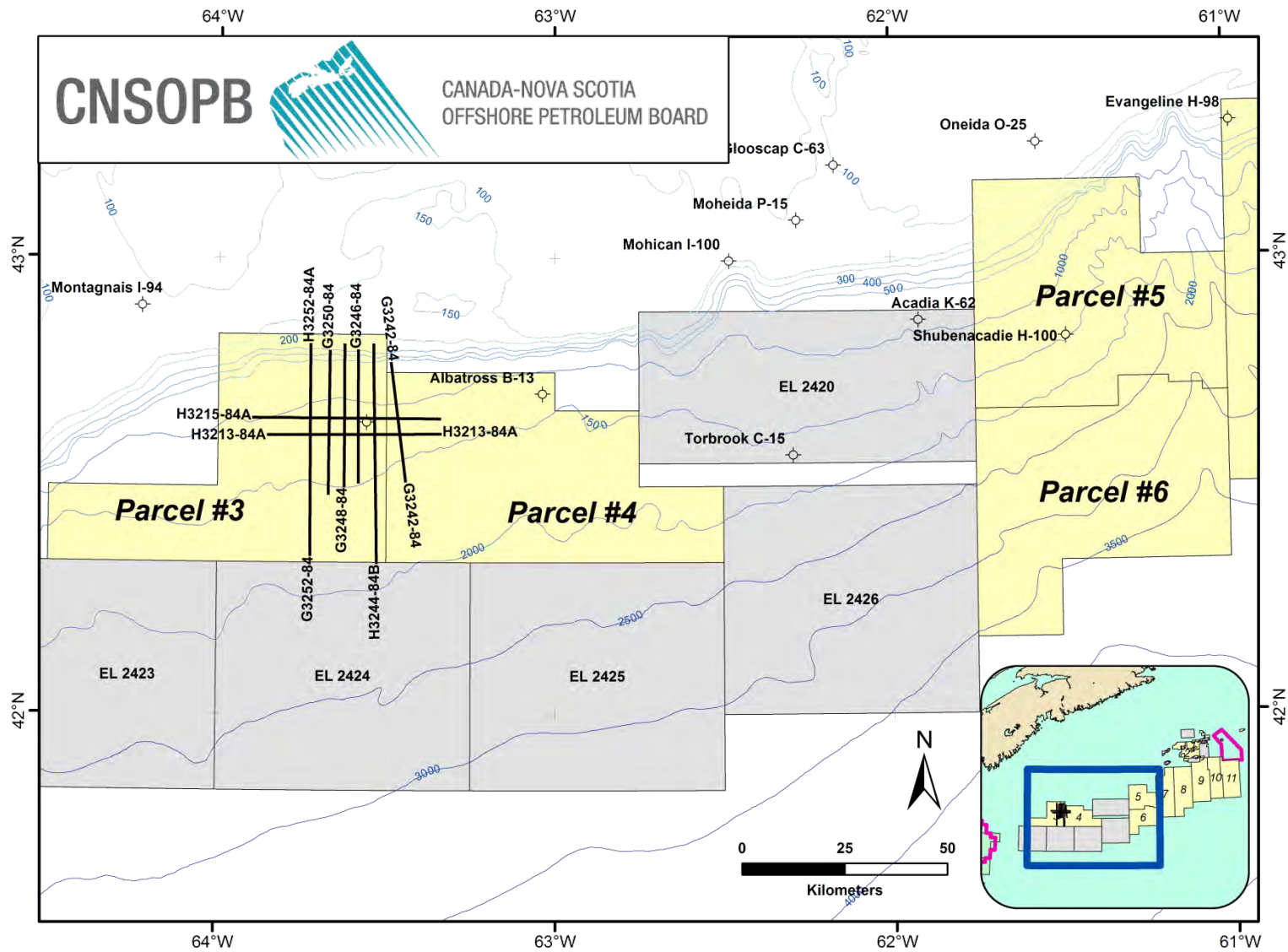


**Figure 33: Location Map for 8624-W013-002P**



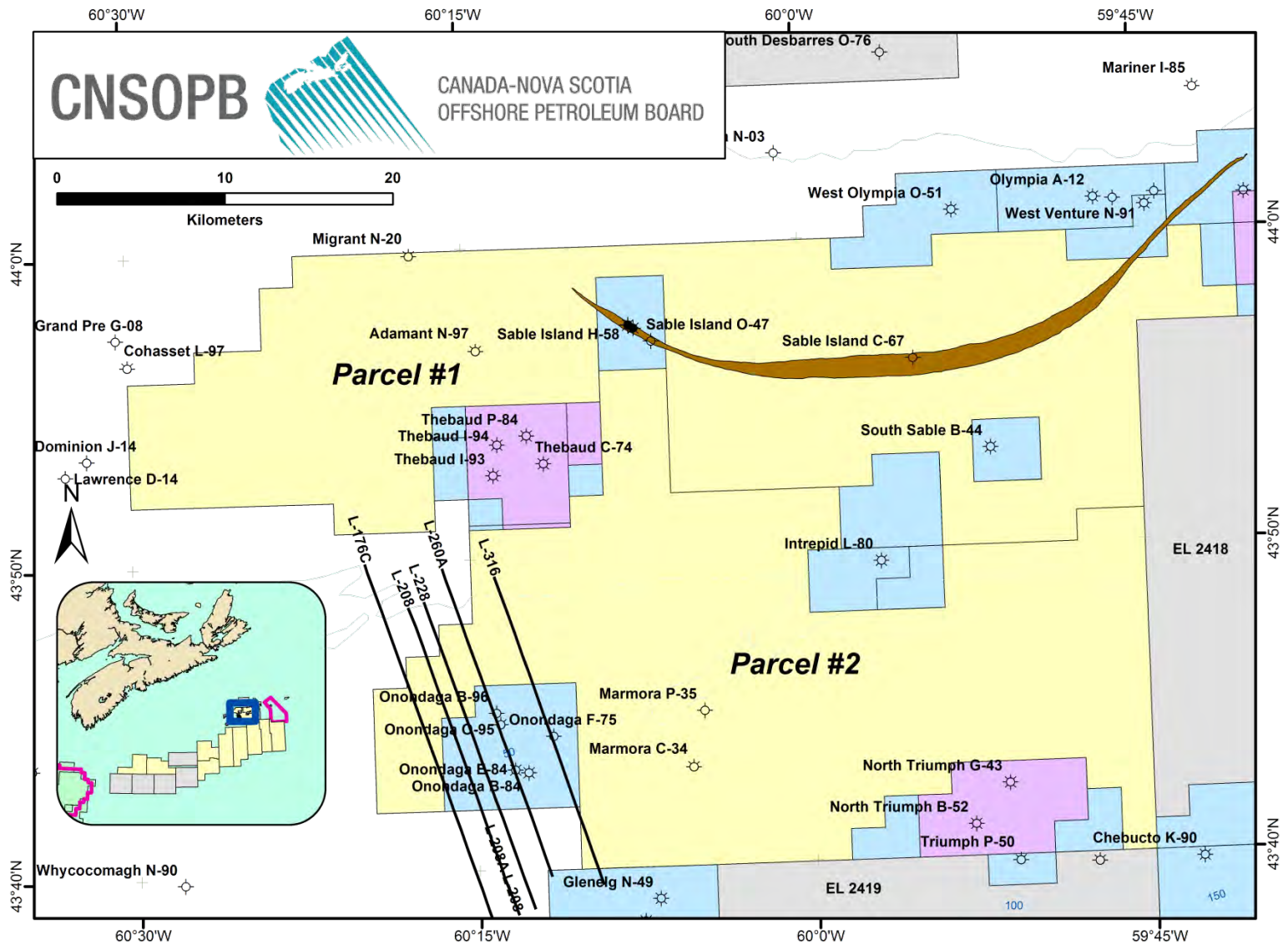


**Figure 35: Location Map for 8624-P028-069E**

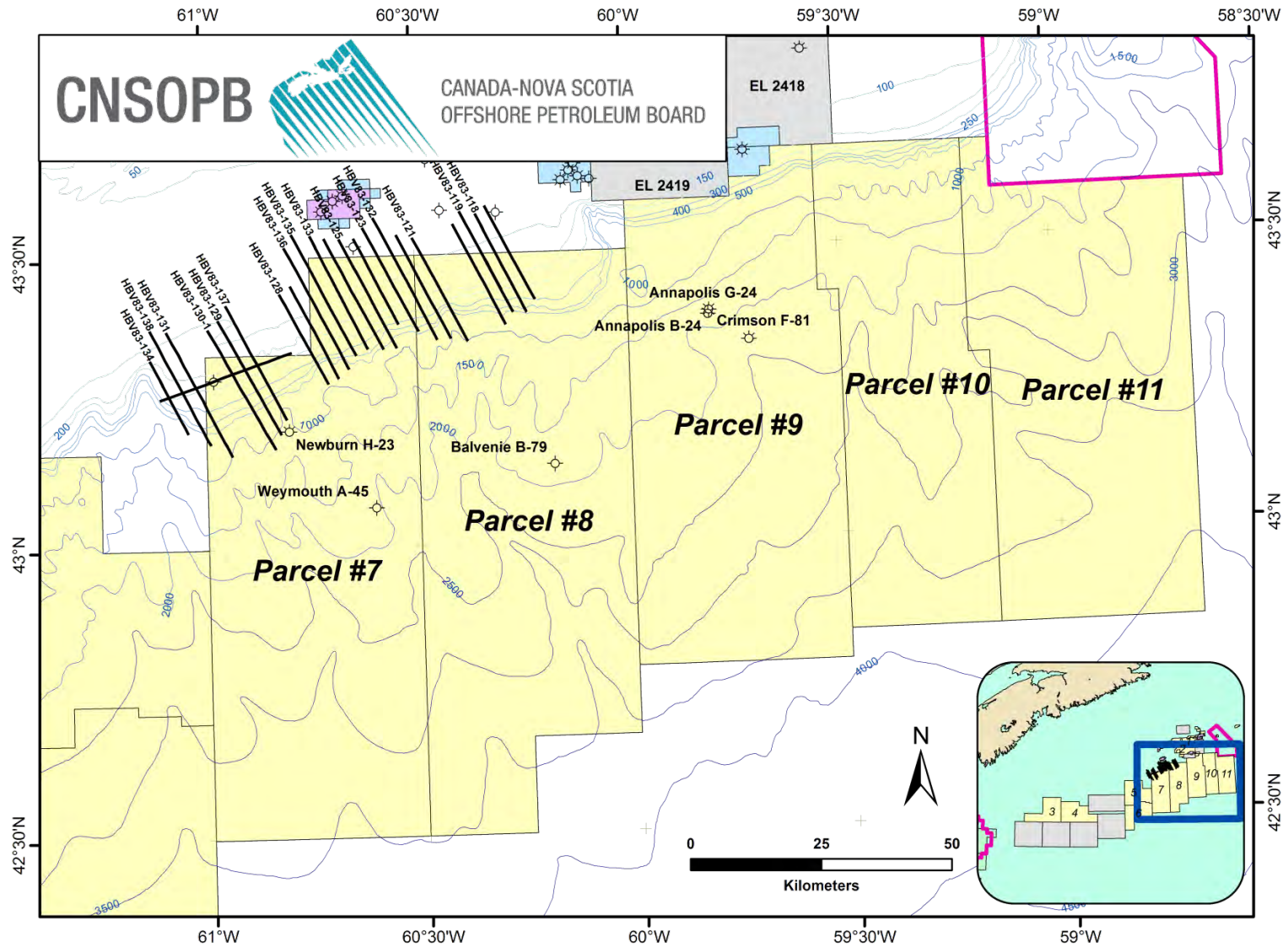




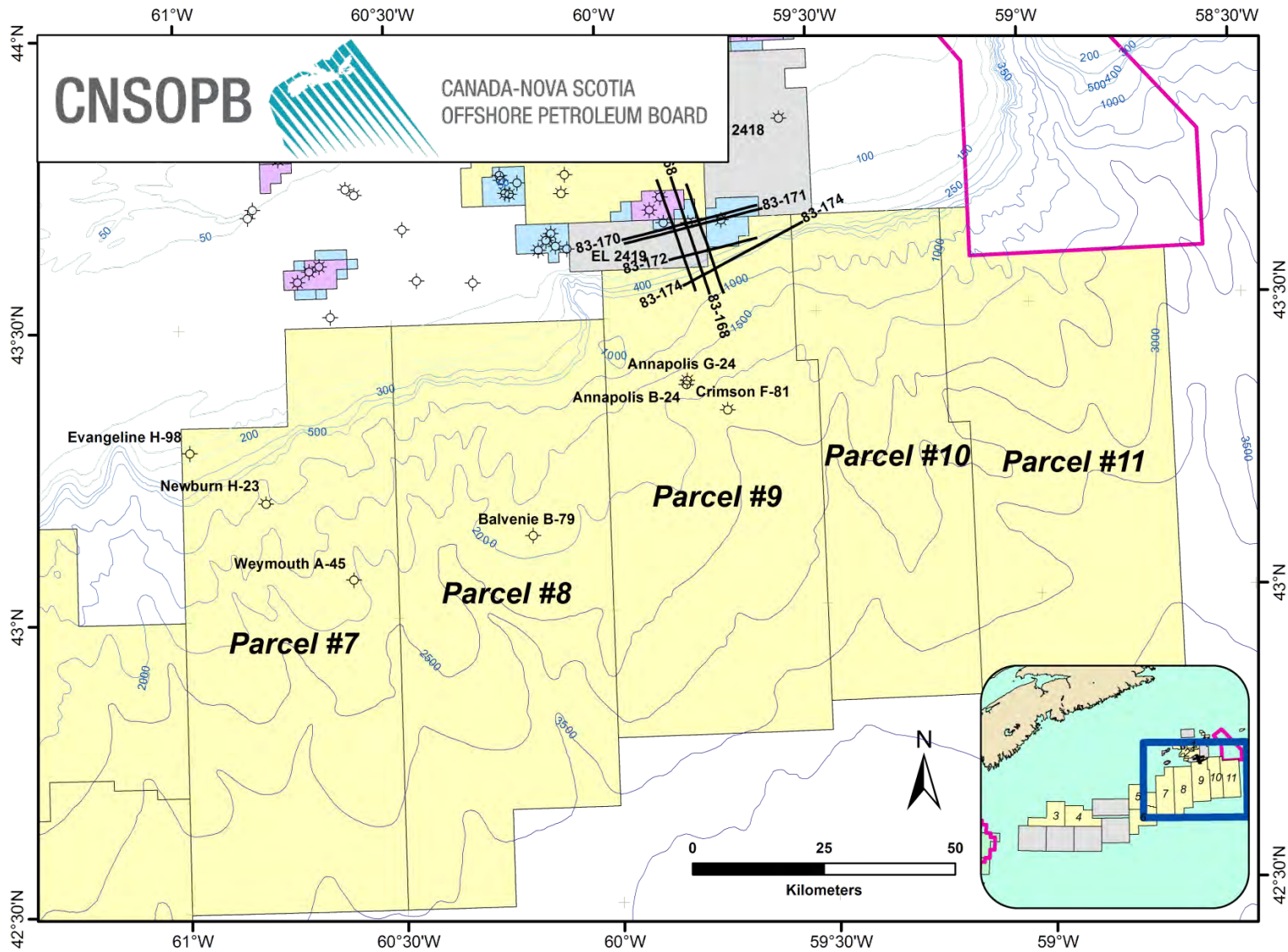
**Figure 36: Location Map for 8624-G005-008P**



**Figure 37: Location Map for 8624-H006-005E**

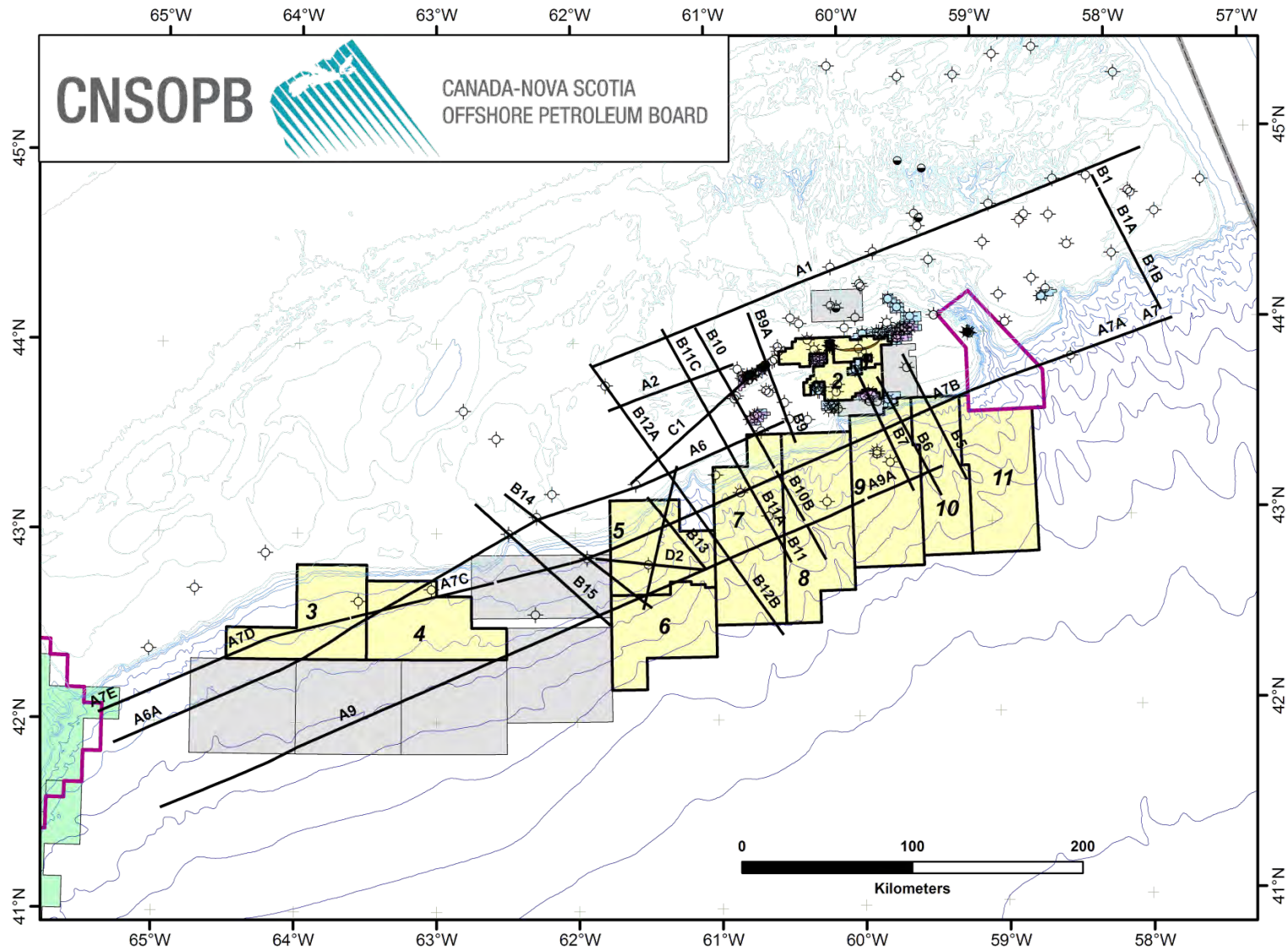


**Figure 38: Location Map for 8624-H006-004E**

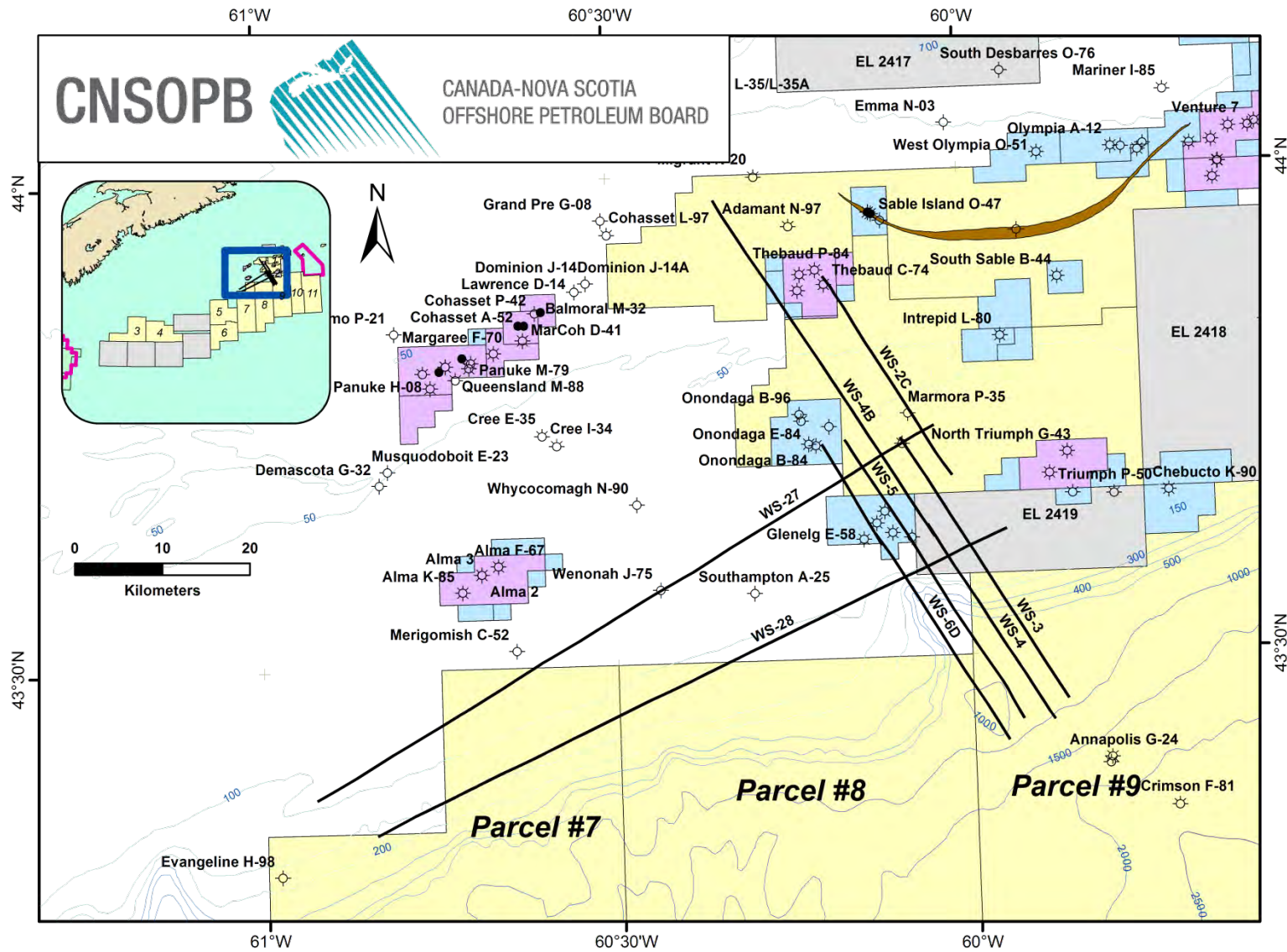




**Figure 39: Location Map for 8624-W013-001P**

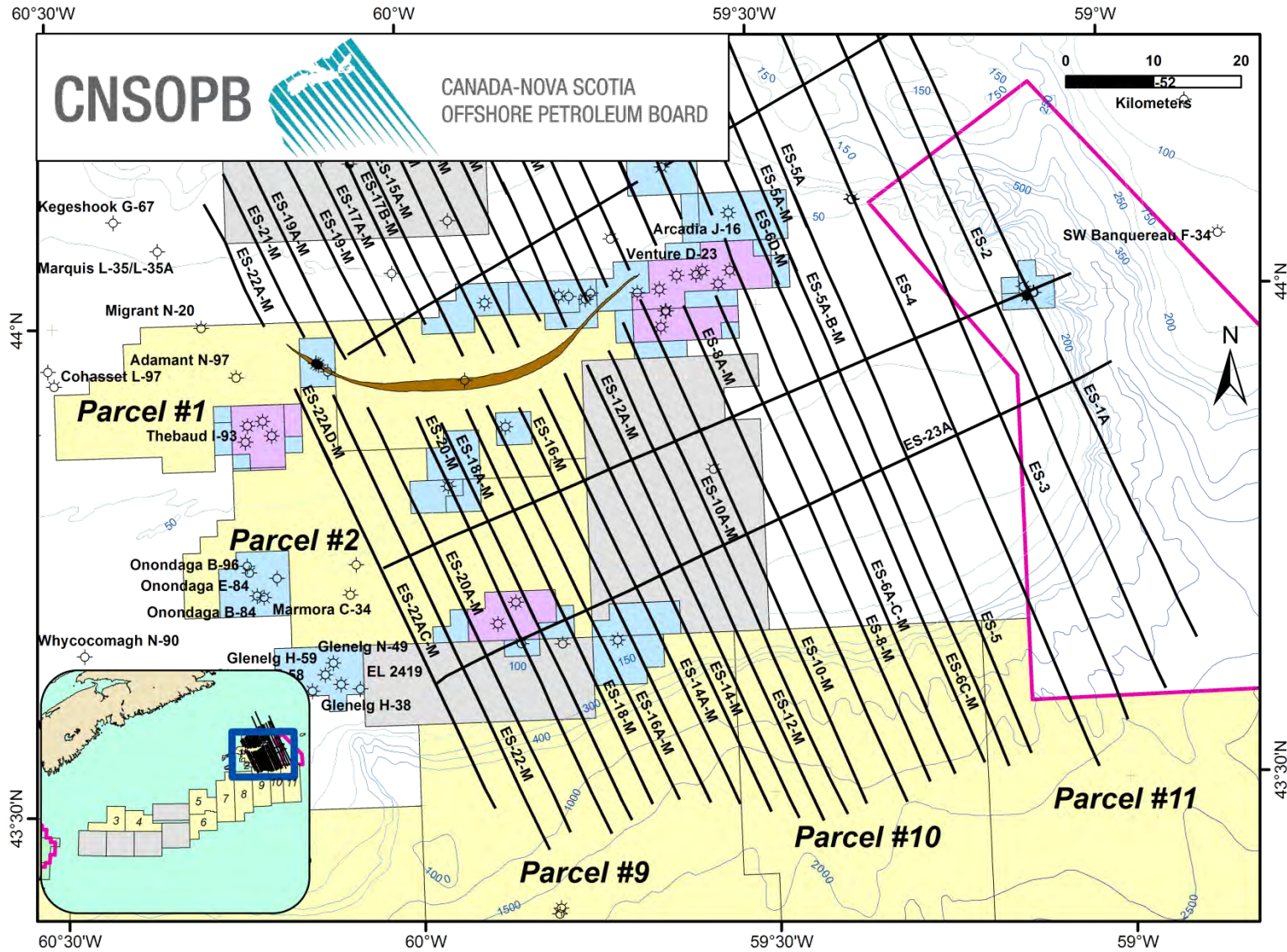


**Figure 40: Location Map for 8620-J008-002E**

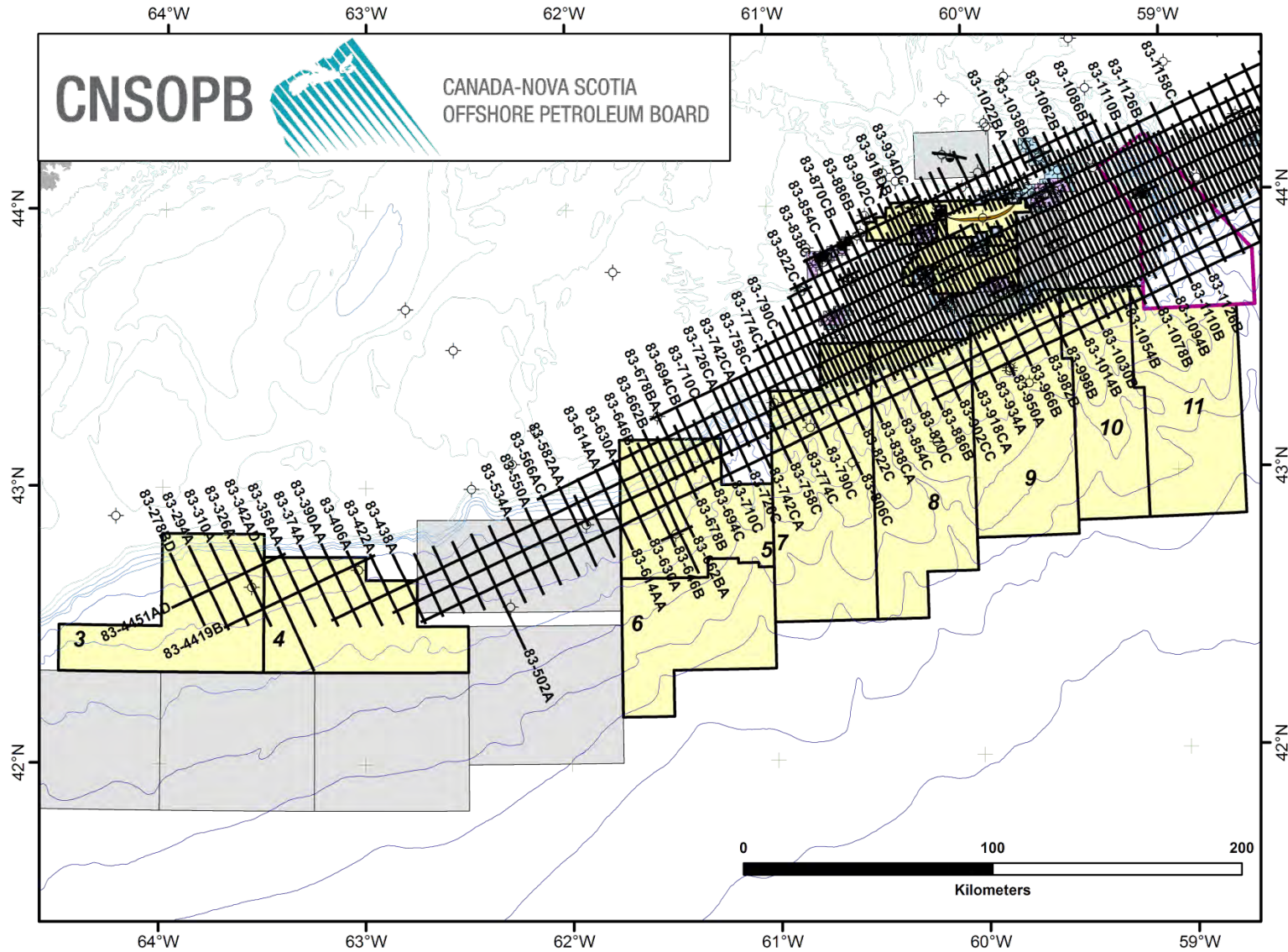




**Figure 41: Location Map for 8620-J008-001E**



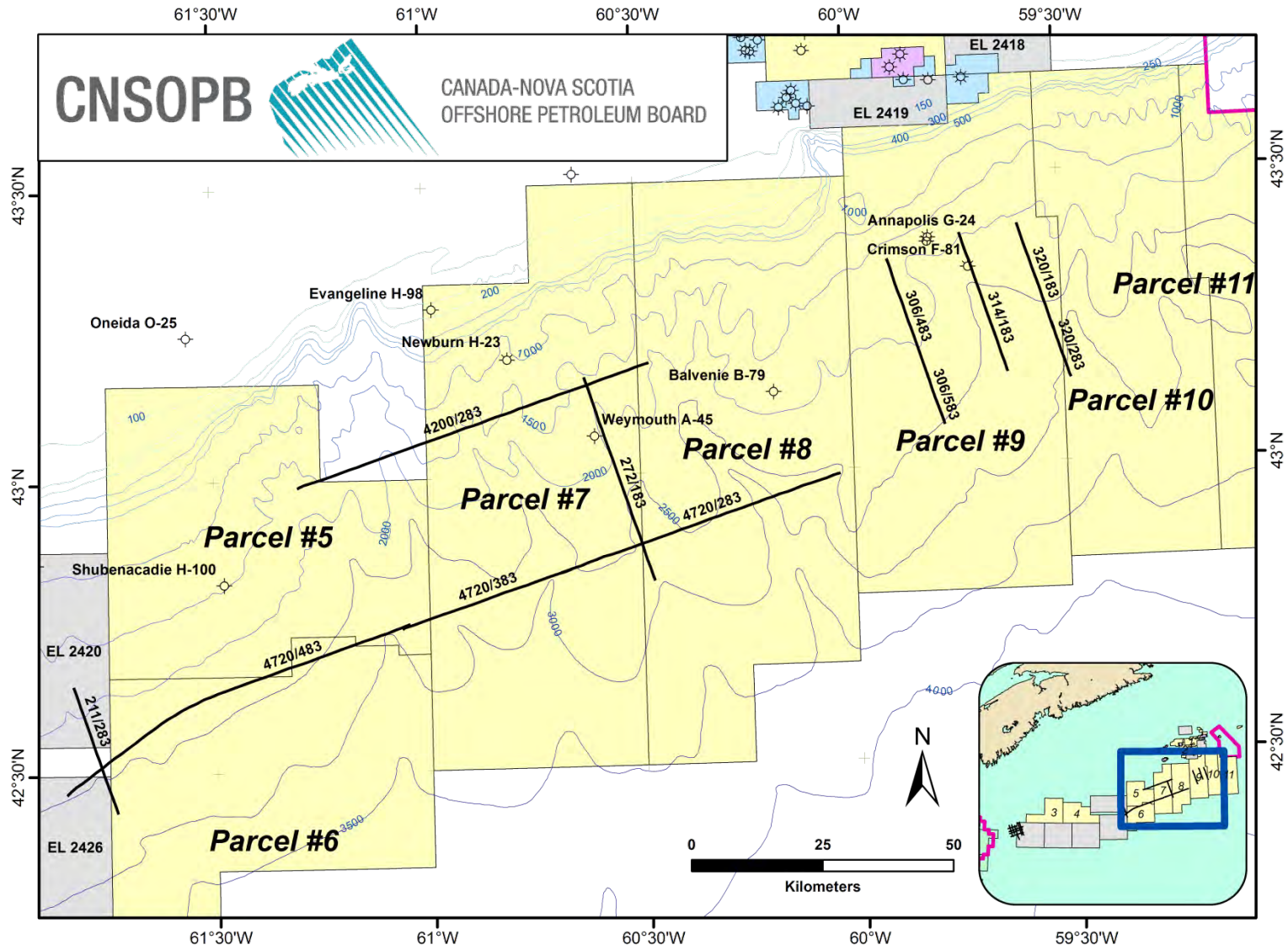
**Figure 42: Location Map for 8620-S014-006E**





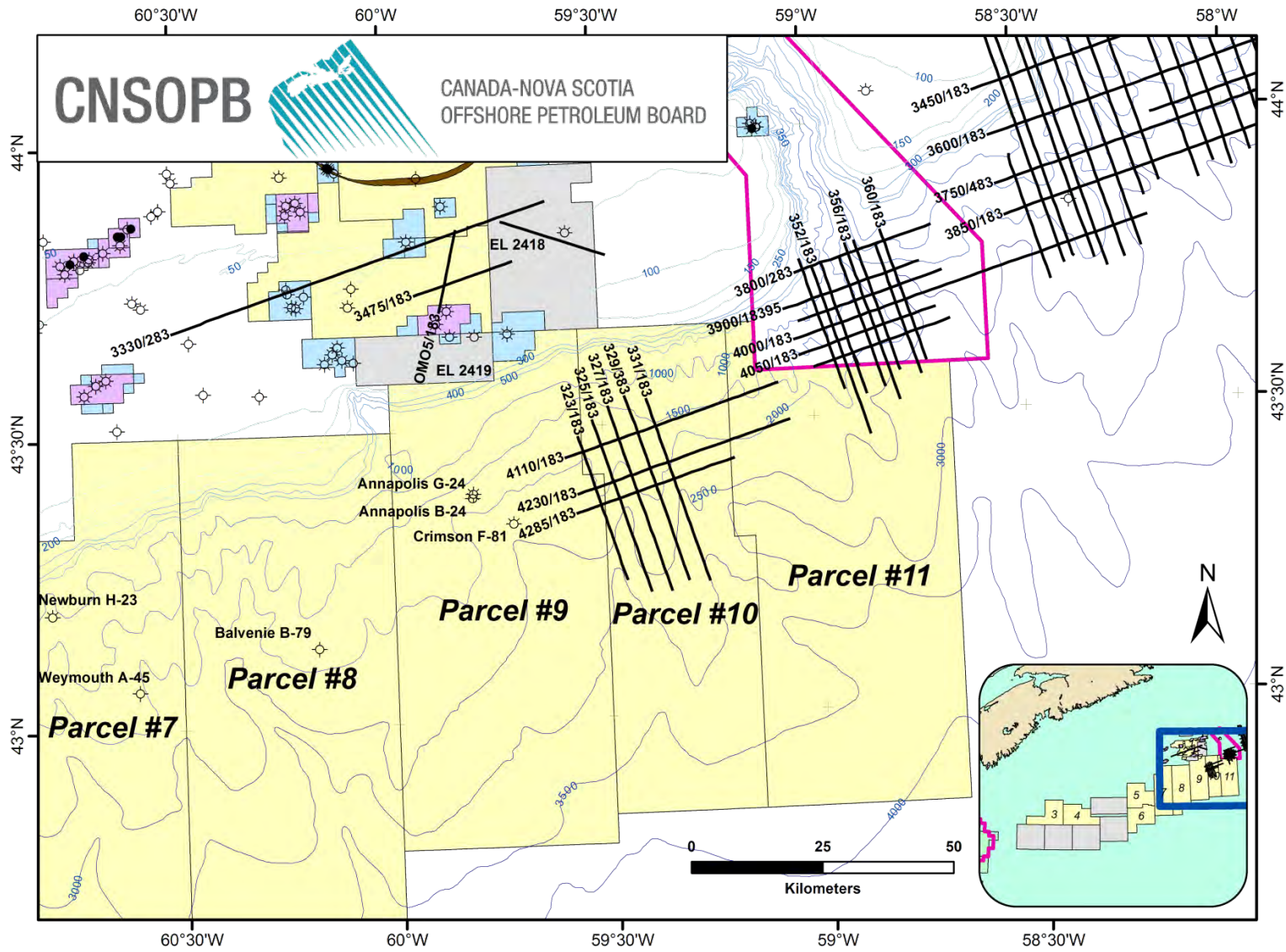


**Figure 44: Location Map for 8624-S006-036E**





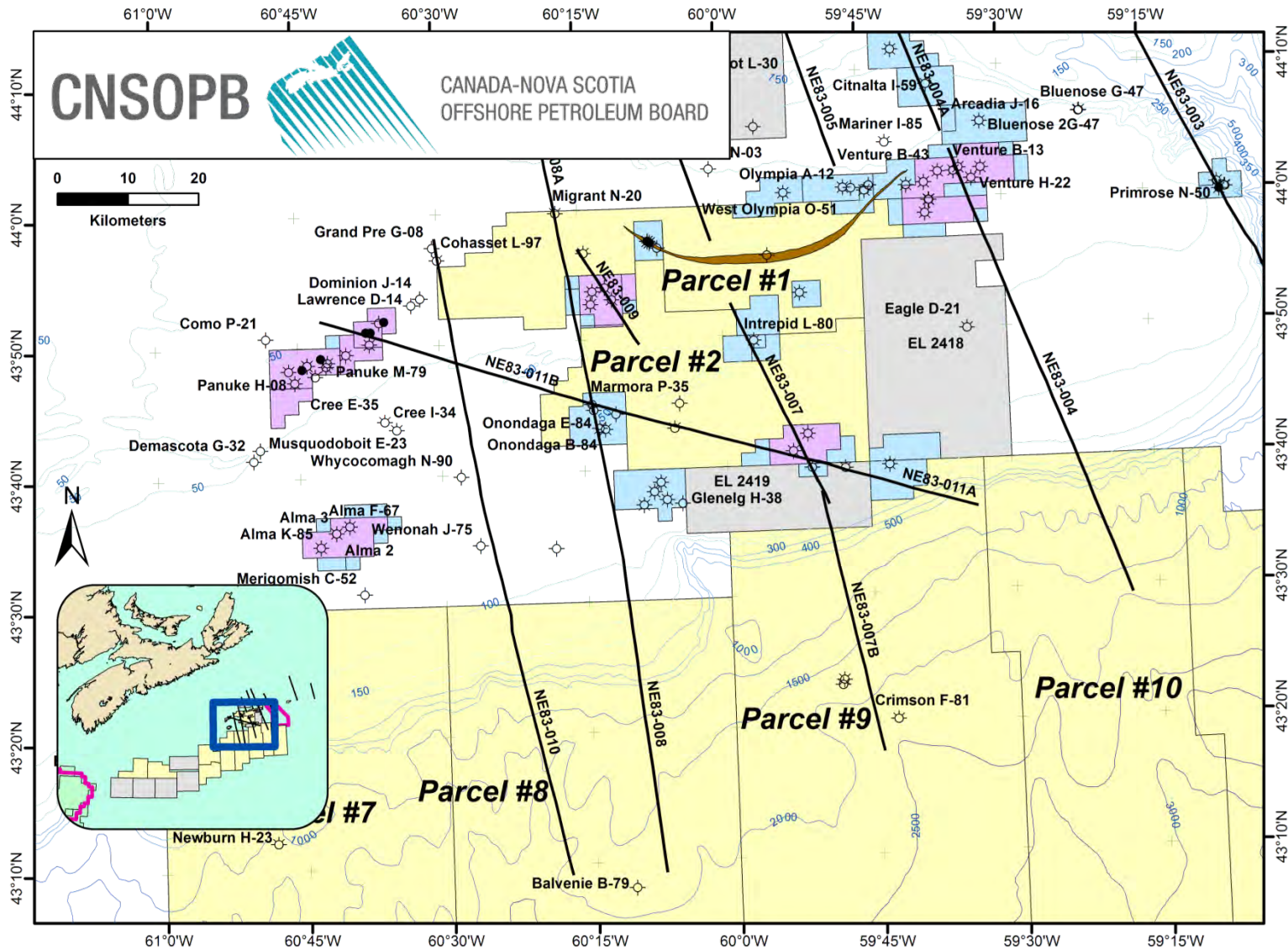
**Figure 45: Location Map for 8624-S006-035E**



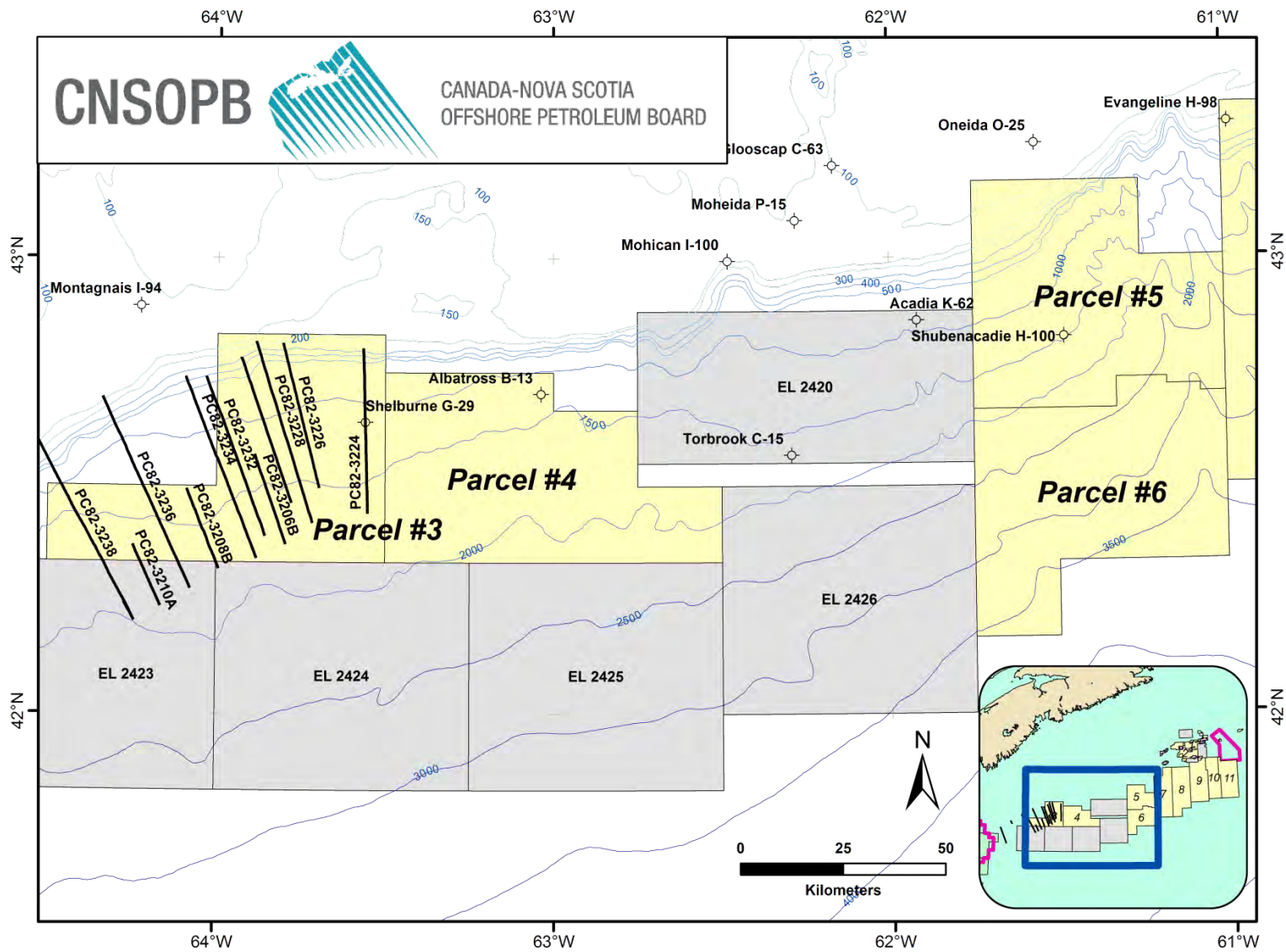




**Figure 47: Location Map for 8624-N005-002E**

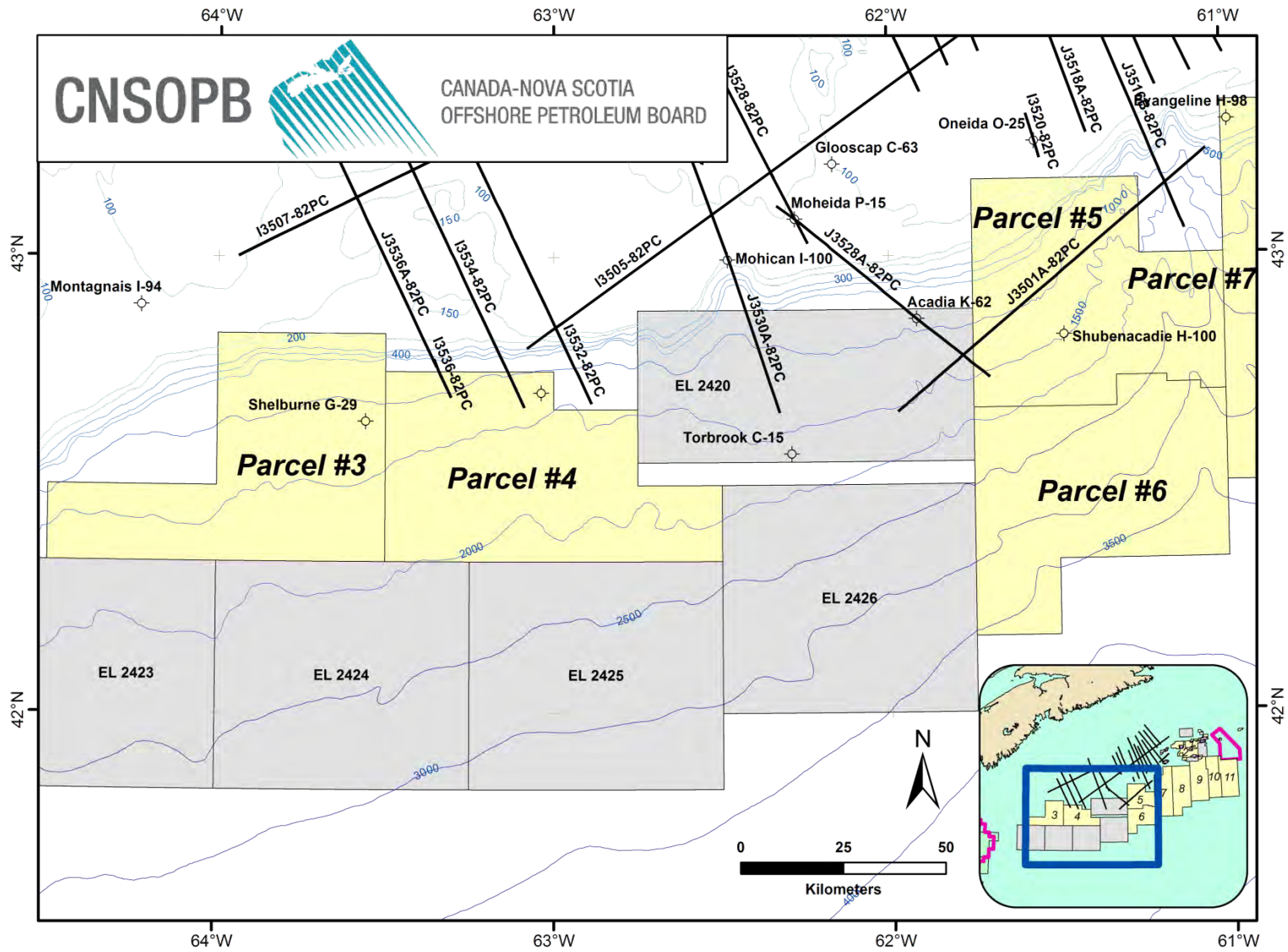


**Figure 48: Location Map for 8624-P028-051E**

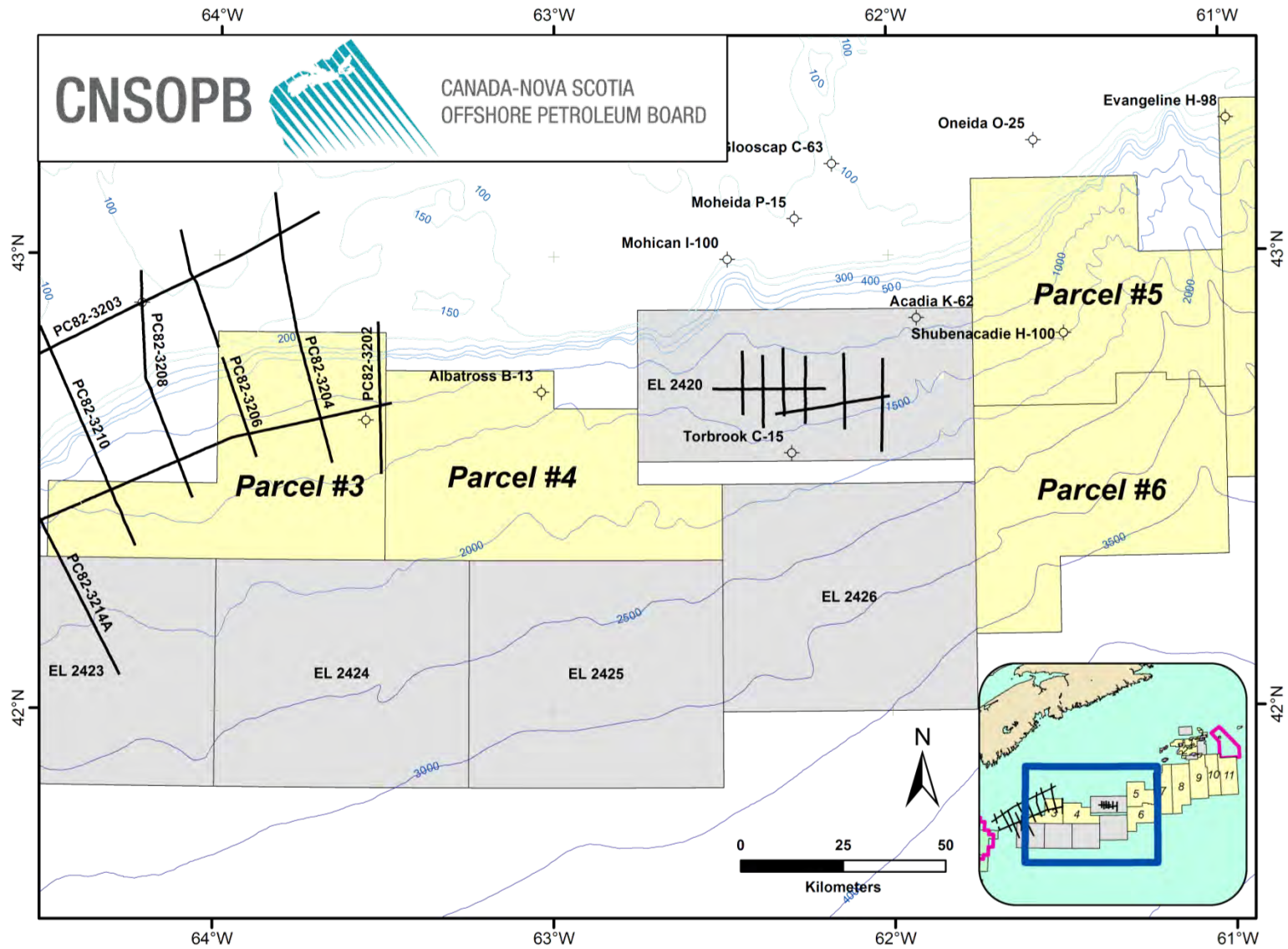




**Figure 49: Location Map for 8624-P028-049E**

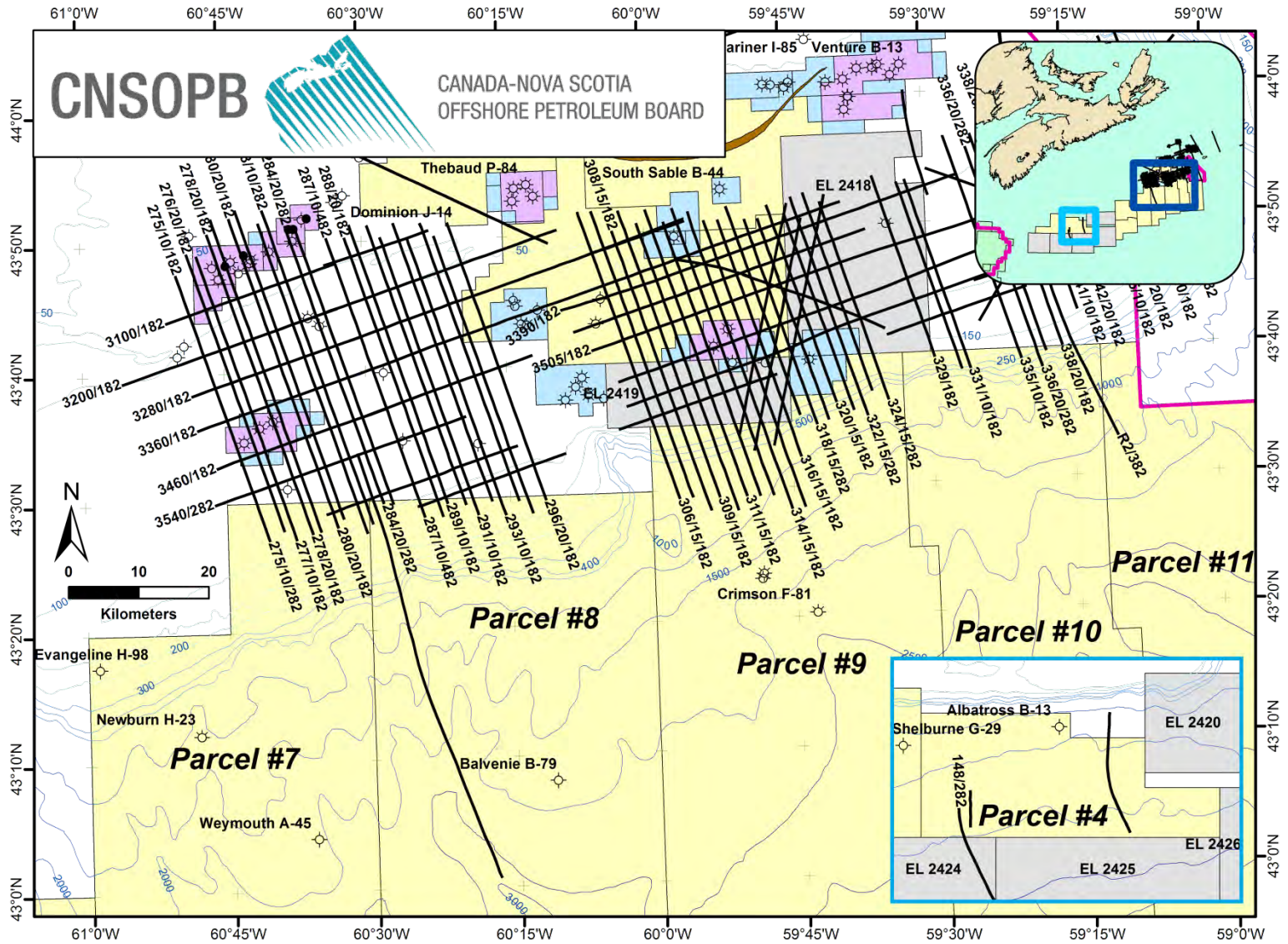


**Figure 50: Location Map for 8624-P028-034E**





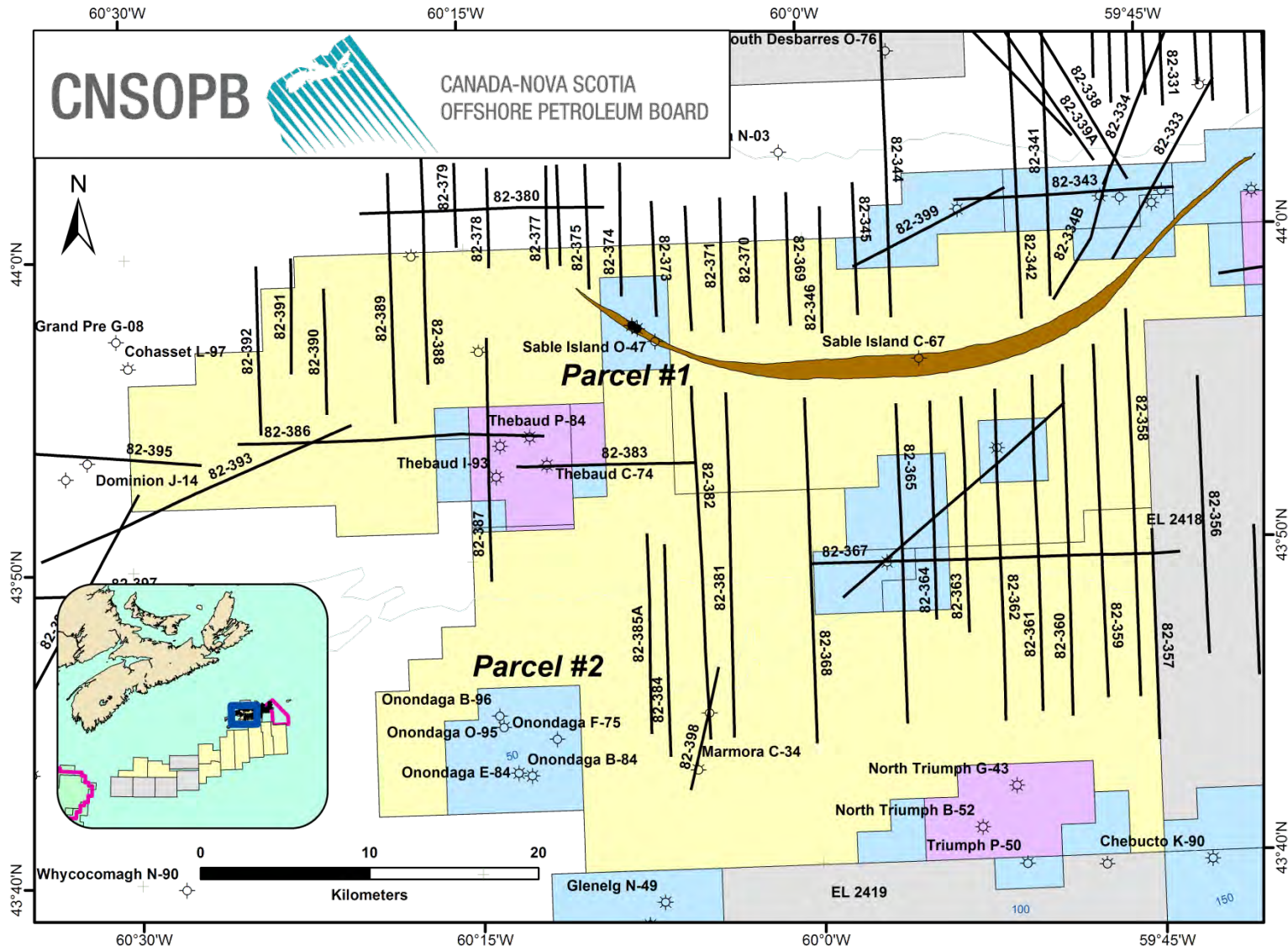
**Figure 51: Location Map for 8624-S006-033E**



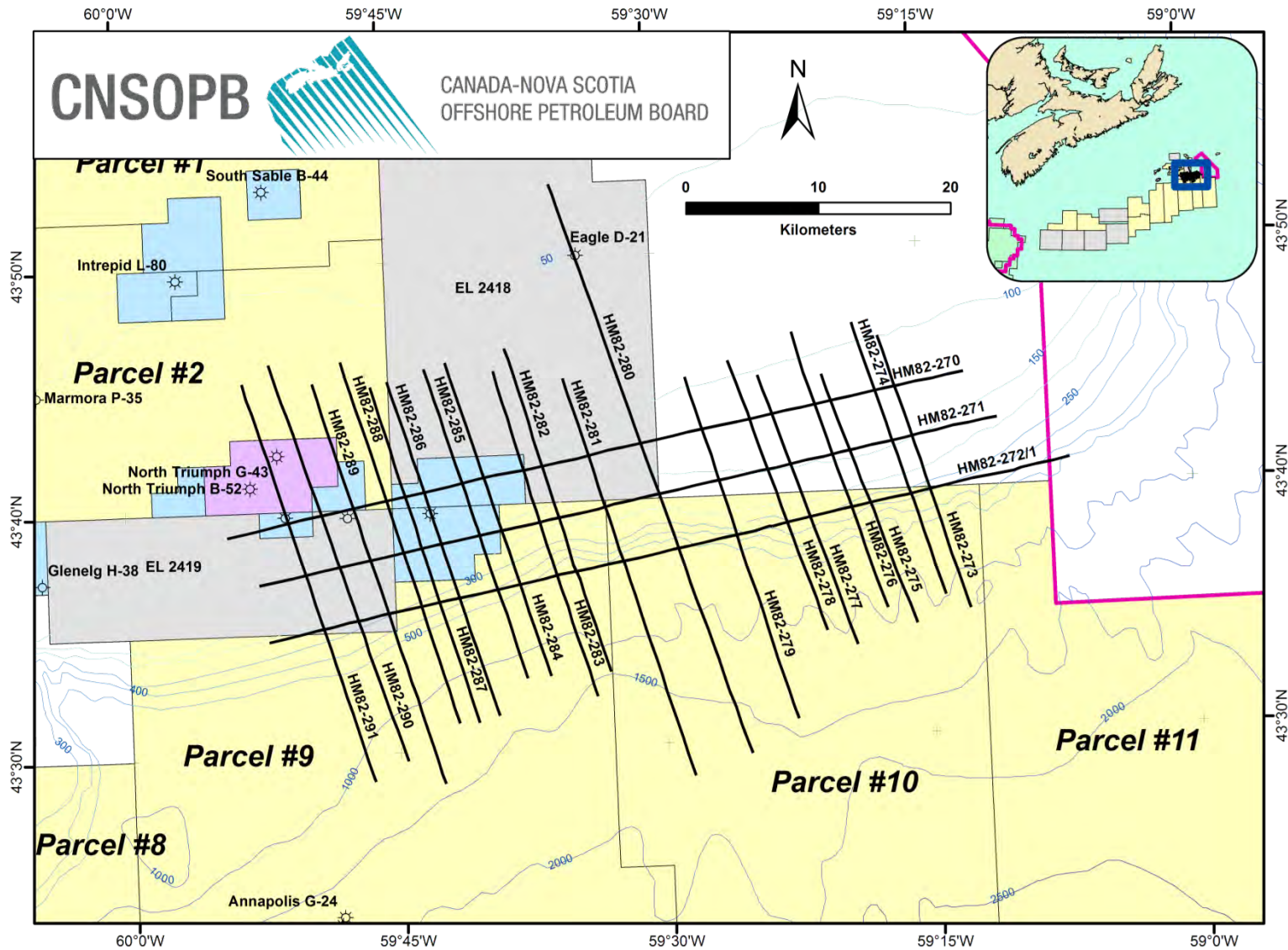




**Figure 53: Location Map for 8624-M003-044E**

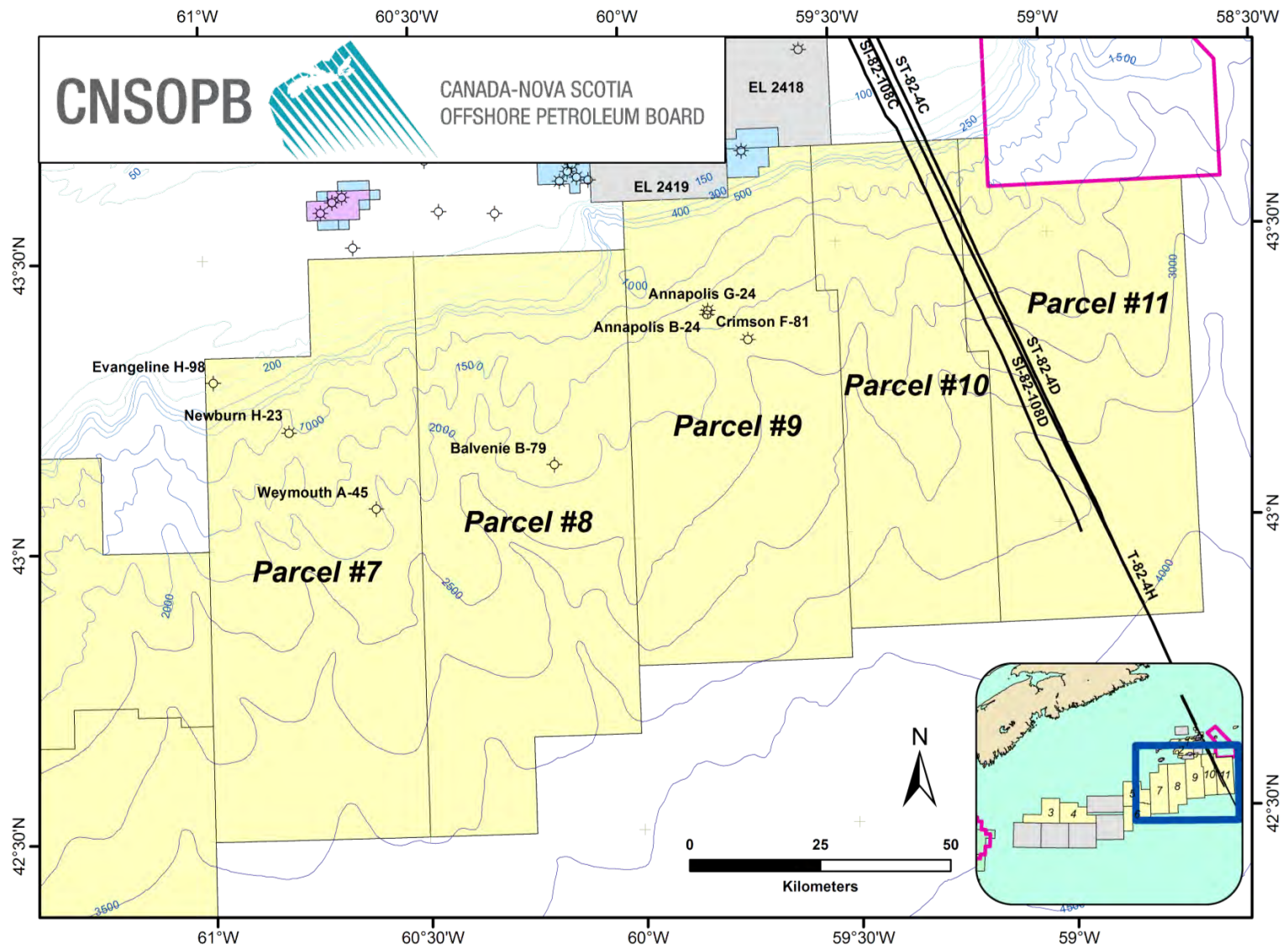


**Figure 54: Location Map for 8620-H006-002E**



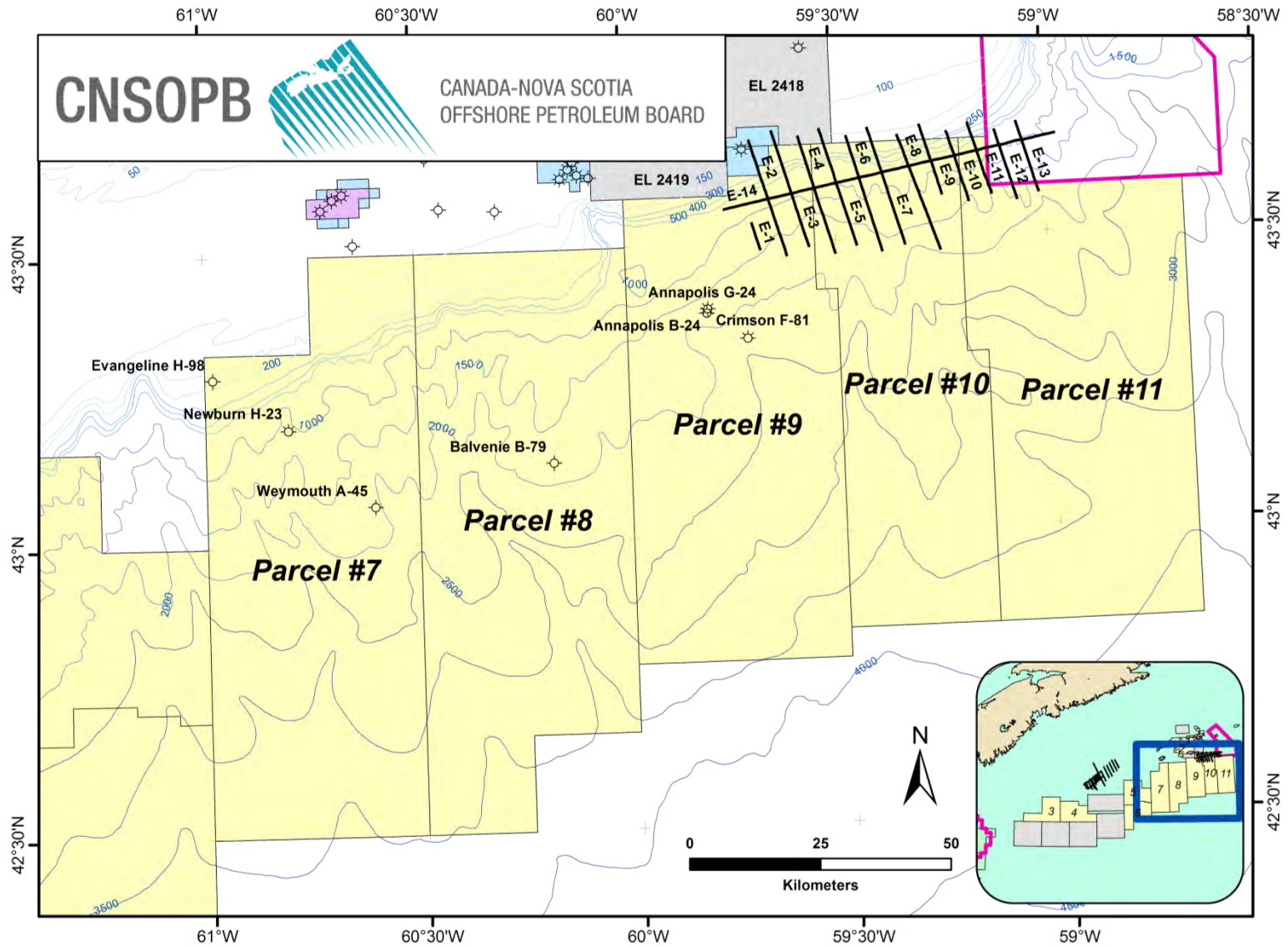


**Figure 55: Location Map for 8624-G005-006P**

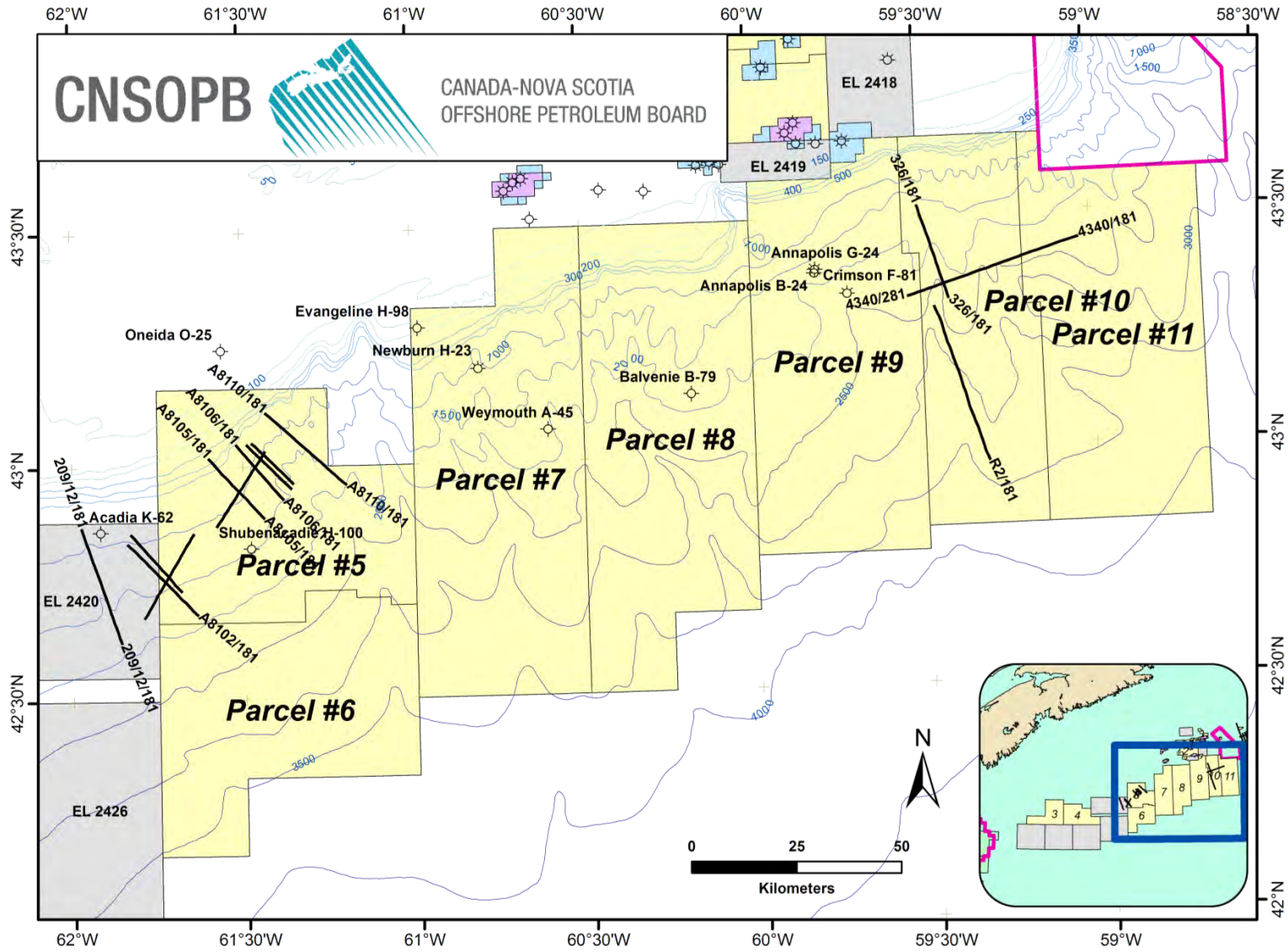




**Figure 56: Location Map for 8624-O011-001E**



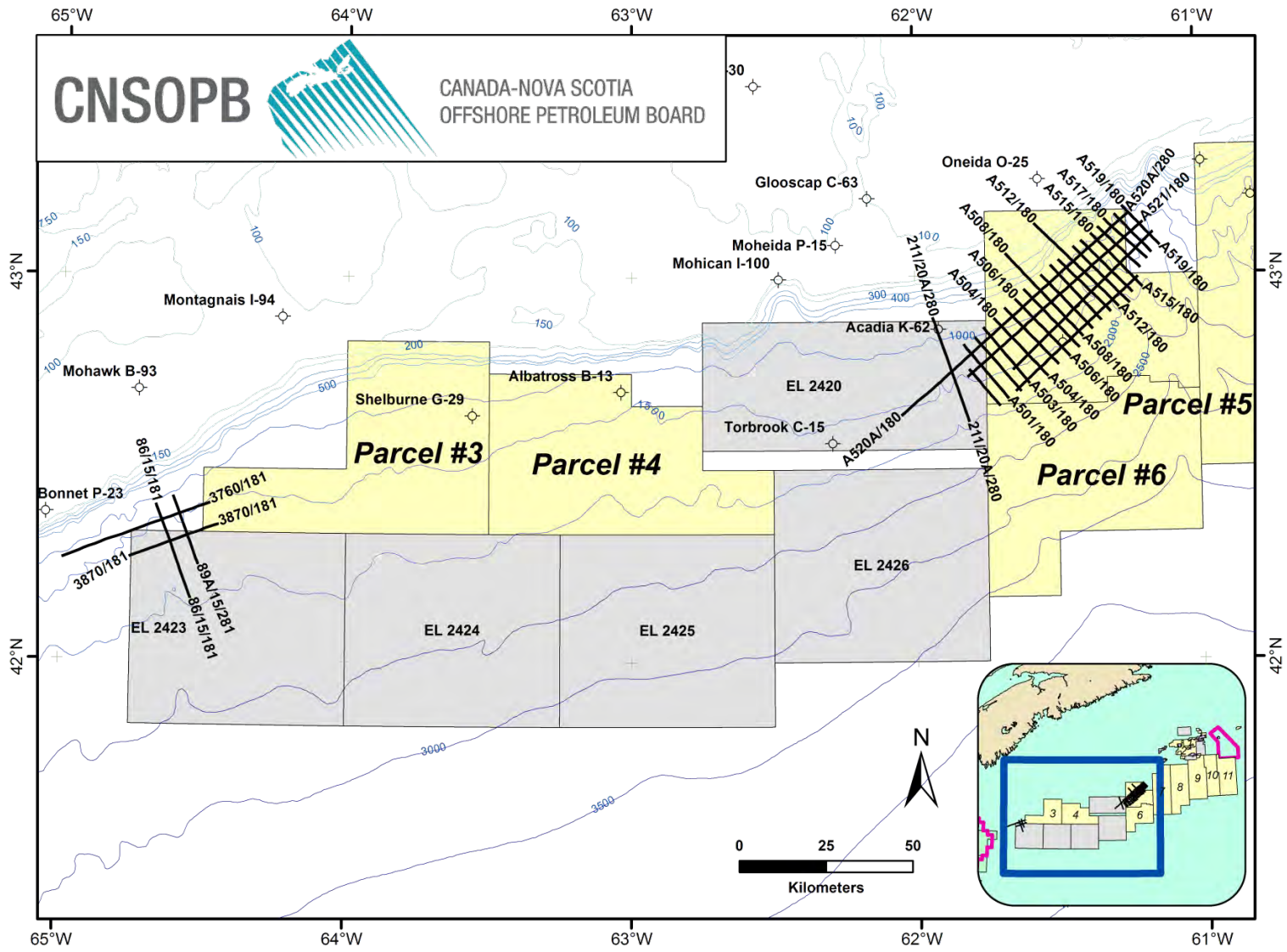
**Figure 57: Location Map for 8624-S006-028E,031E**



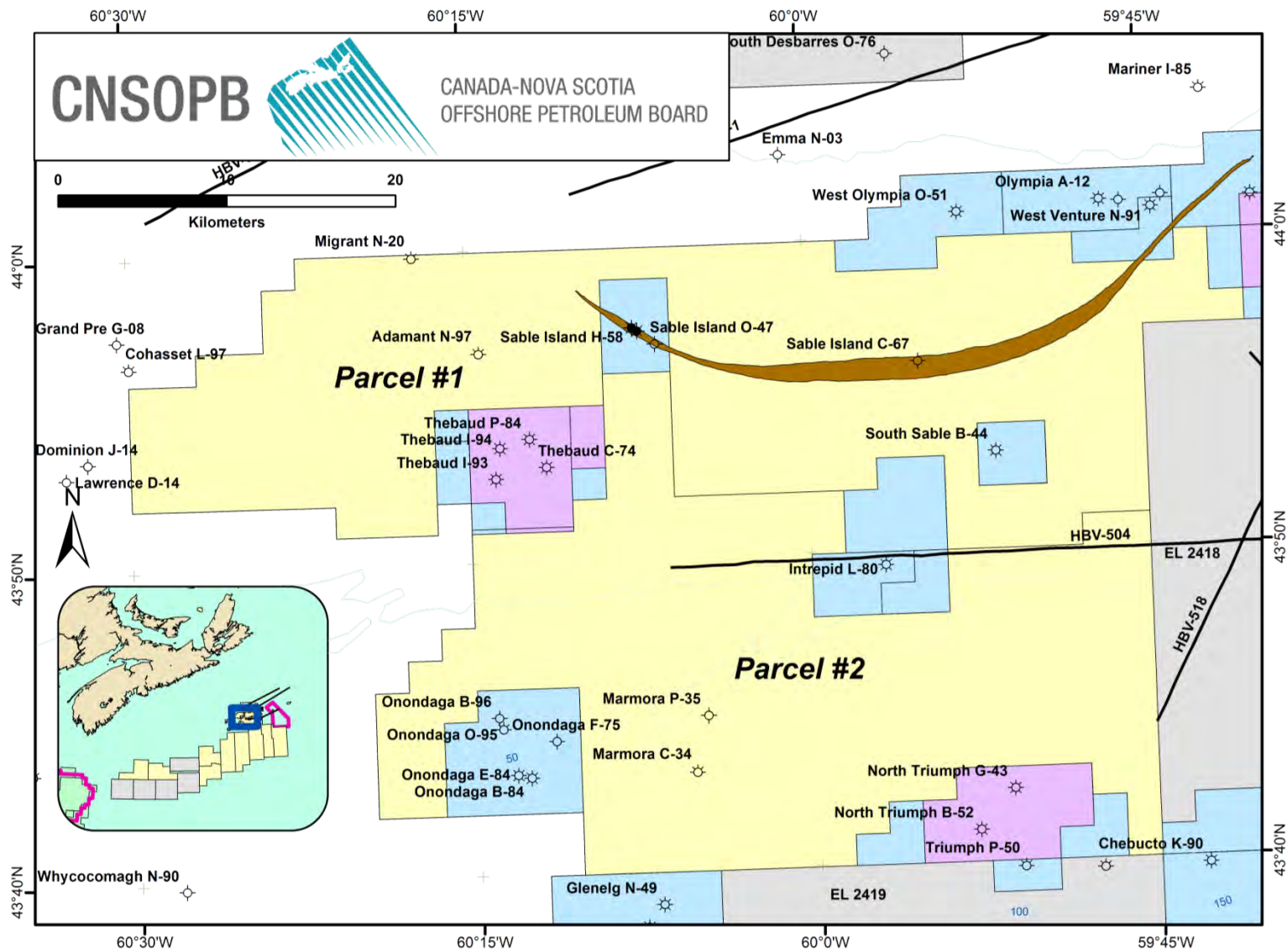




**Figure 59: Location Map for 8624-S006-025E,-026E**



**Figure 60: Location Map for 8624-B011-004E**





## 5. Seismic Spec Company Contacts

### A) ION Geophysical Corporation / GX Technology Corp

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### B) Geophysical Services Incorporated

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<http://www.geophysicalservice.com>

### C) TGS (NOPEC)

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E-mail: [Kim.Abdallah@tgsnopec.com](mailto:Kim.Abdallah@tgsnopec.com)  
<http://tgsnopec.com>

### D) BGR (Bundesanstalt für Geowissenschaften und Rohstoffe) (Federal Institute for Geosciences and Natural Resources)

Contact: Dr. Christian Reichert  
Phone: +49 511 643 3244  
E-mail: [christian.reichert@bgr.de](mailto:christian.reichert@bgr.de)  
<http://www.bgr.bund.de>

### E) Natural Resources Canada

Visit natural Resources Canada website for data request:  
[http://gdr.nrcan.gc.ca/seismlitho/archive/le/index\\_e.php](http://gdr.nrcan.gc.ca/seismlitho/archive/le/index_e.php)