

**INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR
PETROLEUM EXPLORATION LICENCE PEL 83**

1. 15 March 2001 Memorandum entering PEL 83 on the public register.
2. 15 March 2001 Grant of Petroleum Exploration Licence PEL 83

 Interests: Origin Energy Resources Ltd 60%
 Beach Oil & Gas Pty Ltd 40%
3. 22 March 2001 Gazettal of Grant of PEL 83
4. 18 April 2002 Variation of Licence Conditions by exchange of Years 2 and 3 work commitments
5. 18 April 2002 Memorandum entering variation on public register.
6. 24 April 2002 Gazettal of Variation
7. 6 September 2002 Correction to description of licence area entered on the public register.
8. 12 September 2002 Gazettal of corrected description of licence area.
9. 7 March 2003 Variation of Licence Conditions
10. 7 March 2003 Memorandum entering variation on public register
11. 13 March 2003 Gazettal of Variation
12. 2 October 2003 Memorandum entering revision to security arrangements on the public Register.
13. 9 July 2004 Memorandum entering surrender on the public register
14. 9 July 2004 Surrender of licence.
15. 9 July 2004 Gazettal of surrender.

PETROLEUM ACT 2000

Surrender of Petroleum Exploration Licence—PEL 83

NOTICE is hereby given that I have accepted surrender of the abovementioned Petroleum Exploration Licence under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573.

No. of Licence	Licensee	Locality	Date of Surrender	Area in km ²	Reference
83	Origin Energy Resources Limited Beach Oil & Gas Pty Ltd	Otway Basin of South Australia	14 March 2004	413	27/2/10

Description of the Area

All that part of the State of South Australia, bounded as follows: Commencing at a point being the intersection of latitude 37°09'30"S GDA94 and longitude 140°20'E GDA94, thence east to longitude 140°28'E GDA94, south to latitude 37°12'S GDA94, east to longitude 140°32'30"E AGD66, south to latitude 37°15'S AGD66, west to longitude 140°32'30"E GDA94, south to latitude 37°19'S GDA94, east to longitude 140°33'40"E GDA94, south to latitude 37°19'50"S GDA94, east to longitude 140°34'50"E GDA94, south to latitude 37°21'40"S GDA94, east to longitude 140°37'50"E GDA94, north to latitude 37°19'50"S GDA94, east to longitude 140°40'E GDA94, south to latitude 37°21'20"S GDA94, east to longitude 140°41'40"E GDA94, south to latitude 37°22'20"S GDA94, east to longitude 140°45'E GDA94, south to latitude 37°24'50"S GDA94, west to longitude 140°40'40"E GDA94, south to latitude 37°25'20"S GDA94, west to longitude 140°35'10"E GDA94, south to latitude 37°26'40"S GDA94, east to longitude 140°36'10"E GDA94, south to latitude 37°27'30"S GDA94, east to longitude 140°36'50"E GDA94, south to latitude 37°28'10"S GDA94, east to longitude 140°37'30"E GDA94, south to latitude 37°29'S GDA94, east to longitude 140°38'40"E GDA94, south to latitude 37°29'50"S GDA94, east to longitude 140°41'E GDA94, south to latitude 37°30'20"S GDA94, east to longitude 140°42'40"E GDA94, south to latitude 37°32'30"S AGD66, west to longitude 140°40'E AGD66 north to latitude 37°30'30"S AGD66, west to longitude 140°37'30"E AGD66, north to latitude 37°30'S AGD66, west to longitude 140°32'30"E AGD66, north to latitude 37°27'30"S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°25'S AGD66, east to longitude 140°32'30"E AGD66, north to latitude 37°20'S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°15'S AGD66, west to longitude 140°20'E AGD66, north to latitude 37°10'S AGD66, west to longitude 140°20'E GDA94 and north to the point of commencement.

All the within latitudes and longitudes are expressed in terms of the following datums:

GDA94—Geocentric Datum of Australia

AGD66—Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* No. 84 dated 6 October 1966.

Area: 413 km² approximately.

Dated 5 July 2004.

C. D. COCKSHELL, Acting Director Petroleum,
Minerals, Petroleum and Energy,
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Petroleum Act 2000
S.90

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 83

1. Surrender of licence from and including 14 March 2004 is hereby entered on the public register.



C. D. COCKSHELL
A/Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 5 July 2004

Ref: 27/2/210

Petroleum Act 2000

SURRENDER OF PETROLEUM EXPLORATION LICENCE PEL 83

I, CYRIL DAVID COCKSHELL, Acting Director Petroleum, Minerals and Energy Division, Department of Primary Industries and Resources, in the State of South Australia, pursuant to the provisions of section 89(2) of the *Petroleum Act 2000* and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 –

- (a) hereby accept surrender of petroleum exploration licence PEL 83, in the name of Origin Energy Resources Limited, with effect from 14 March 2004.

Dated: 5 July 2004



**C D COCKSHELL
A/Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral
Resources Development**

Ref: 27/2/210

**Petroleum Act 2000
S.115**

MEMORANDUM

**PETROLEUM EXPLORATION LICENCES
PEL 27, PEL 32, PEL 57, PEL 66, PEL 83,**

and

**PETROLEUM PRODUCTION LICENCES
PPL 62, PPL 168 and PPL 202**

1. Notation of revision to security arrangements is hereby entered on the public register of licences.



**BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division, PIRSA
Delegate of the Minister for Mineral Resources
Development**

Date: 2 October 2003

File: 27/2/66
27/2/73
27/2/113
27/2/138
27/2/210
28/1/159
28/1/340
28/1/353

VARIATION OF EXPLORATION LICENCE PEL 83

Minerals Petroleum and Energy, Adelaide, 7 March 2003

NOTICE is hereby given that under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573, the conditions of the abovementioned Exploration Licence have been varied as follows:

Condition 2 has been omitted and the following substituted:

- ‘2. During the term of the licence, the licensee shall carry out or cause to be carried out exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Years one to four exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:

Year of Term of Licence	<i>Minimum Work Requirements</i>
One	50 km ² 3D Seismic; Geological and geophysical studies
Two	Geological and geophysical studies
Three	Geological and geophysical studies
Four	Drill one well
Five	Geological and geophysical studies’

The variation provides for removal of the Year 3 well. Years one to four are now guaranteed, therefore having no effect overall on the original guaranteed work program.

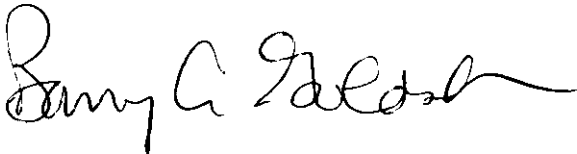
B. A. GOLDSTEIN, Director Petroleum, Minerals Petroleum and Energy,
PIRSA, Delegate of the Minister for Mineral Resources Development

Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 83

1. Variation of licence conditions is hereby entered on the public register.



B A GOLDSTEIN
Director Petroleum
Minerals, Petroleum and Energy
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 7 March 2003

Ref: 27/2/210

Petroleum Act 2000

VARIATION OF PETROLEUM EXPLORATION LICENCE PEL 83

I, BARRY ALAN GOLDSTEIN, Director Petroleum, Minerals Petroleum and Energy, Department of Primary Industries and Resources in the State of South Australia, pursuant to section 25 of the *Petroleum Act 2000* and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 hereby vary the conditions of petroleum exploration licence PEL 83 held by -

Origin Energy Resources Ltd and
Beach Oil & Gas Pty Ltd

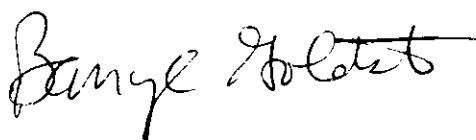
Condition 2 of the licence is omitted and the following substituted:

- “ 2. During the term of the licence, the Licensee shall carry out or cause to be carried out exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Years one to four exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:-

Year of Term of Licence	Minimum Work Requirements
One	50 km ² 3D Seismic; Geological and geophysical studies
Two	Geological and geophysical studies
Three	Geological and geophysical studies
Four	Drill one well;
Five	Geological and geophysical studies

”

Dated: 7 March 2003



B A GOLDSTEIN
Delegate of the Minister for Mineral Resources
Development

GRANT OF EXPLORATION LICENCE No. PEL 83

Corrigendum

Office of Minerals and Energy Resources, Adelaide, 6 September 2002

NOTICE is hereby given that the area of the undermentioned Exploration Licence was incorrectly described in *Gazette* No. 31 dated 22 March 2001, Page 996. Details of the licence, granted under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 25 September 2000, *Gazetted* 28 September 2000, page 2289 are as follows:

B. A. GOLDSTEIN, Director Petroleum, Office of Minerals and Energy Resources, Delegate of the Minister for Mineral Resources Development

No. of Licence	Licensees	Locality	Date of Expiry	Area in km ²	Reference
83	Origin Energy Resources Ltd and Beach Oil & Gas Pty Ltd	Otway Basin of South Australia	14 March 2006	413	27/2/210

Description of the Area

All that part of the State of South Australia, bounded as follows: commencing at a point being the intersection of latitude 37°09'30"S GDA94 and longitude 140°20'E GDA94, thence east to longitude 140°28'E GDA94, south to latitude 37°12'S GDA94, east to longitude 140°32'30"E AGD66, south to latitude 37°15'S AGD66, west to longitude 140°32'30"E GDA94, south to latitude 37°19'S GDA94, east to longitude 140°33'40"E GDA94, south to latitude 37°19'50"S GDA94, east to longitude 140°34'50"E GDA94, south to latitude 37°21'40"S GDA94, east to longitude 140°37'50"E GDA94, north to latitude 37°19'50"S GDA94, east to longitude 140°40'E GDA94, south to latitude 37°21'20"S GDA94, east to longitude 140°41'40"E GDA94, south to latitude 37°22'20"S GDA94, east to longitude 140°45'E GDA94, south to latitude 37°24'50"S GDA94, west to longitude 140°40'40"E GDA94, south to latitude 37°25'20"S GDA94, west to longitude 140°35'10"E GDA94, south to latitude 37°26'40"S GDA94, east to longitude 140°36'10"E GDA94, south to latitude 37°27'30"S GDA94, east to longitude 140°36'50"E GDA94, south to latitude 37°28'10"S GDA94, east to longitude 140°37'30"E GDA94, south to latitude 37°29'S GDA94, east to longitude 140°38'40"E GDA94, south to latitude 37°29'50"S GDA94, east to longitude 140°41'E GDA94, south to latitude 37°30'20"S GDA94, east to longitude 140°42'40"E GDA94, south to latitude 37°32'30"S AGD66, west to longitude 140°40'E AGD66 north to latitude 37°30'30"S AGD66, west to longitude 140°37'30"E AGD66, north to latitude 37°30'S AGD66, west to longitude 140°32'30"E AGD66, north to latitude 37°27'30"S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°25'S AGD66, east to longitude 140°32'30"E AGD66, north to latitude 37°20'S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°15'S AGD66, west to longitude 140°20'E AGD66, north to latitude 37°10'S AGD66, west to longitude 140°20'E GDA94 and north to the point of commencement.

All the within latitudes and longitudes are expressed in terms of the following datums:

GDA94—Geocentric Datum of Australia

AGD66—Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* number 84 dated 6 October 1966.

Area: 413 km² approximately.

PETROLEUM EXPLORATION LICENCE PEL 83

THE SCHEDULE

DESCRIPTION OF AREA

All that part of the State of South Australia, bounded as follows: -

Commencing at a point being the intersection of latitude 37°09'30"S GDA94 and

longitude 140°20'E GDA94, thence east to longitude 140°28'E GDA94, south to latitude 37°12'S GDA94, east to longitude 140°32'30"E AGD66, south to latitude 37°15'S AGD66, west to longitude 140°32'30"E GDA94, south to latitude 37°19'S GDA94, east to longitude 140°33'40"E GDA94, south to latitude 37°19'50"S GDA94, east to longitude 140°34'50"E GDA94, south to latitude 37°21'40"S GDA94, east to longitude 140°37'50"E GDA94, north to latitude 37°19'50"S GDA94, east to longitude 140°40'E GDA94, south to latitude 37°21'20"S GDA94, east to longitude 140°41'40"E GDA94, south to latitude 37°22'20"S GDA94, east to longitude 140°45'E GDA94, south to latitude 37°24'50"S GDA94, west to longitude 140°40'40"E GDA94, south to latitude 37°25'20"S GDA94, west to longitude 140°35'10"E GDA94, south to latitude 37°26'40"S GDA94, east to longitude 140°36'10"E GDA94, south to latitude 37°27'30"S GDA94, east to longitude 140°36'50"E GDA94, south to latitude 37°28'10"S GDA94, east to longitude 140°37'30"E GDA94, south to latitude 37°29'S GDA94, east to longitude 140°38'40"E GDA94, south to latitude 37°29'50"S GDA94, east to longitude 140°41'E GDA94, south to latitude 37°30'20"S GDA94, east to longitude 140°42'40"E GDA94, south to latitude 37°32'30"S AGD66, west to longitude 140°40'E AGD66 north to latitude 37°30'30"S AGD66, west to longitude 140°37'30"E AGD66, north to latitude 37°30'S AGD66, west to longitude 140°32'30"E AGD66, north to latitude 37°27'30"S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°25'S AGD66, east to longitude 140°32'30"E AGD66, north to latitude 37°20'S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°15'S AGD66, west to longitude 140°20'E AGD66, north to latitude 37°10'S AGD66, west to longitude 140°20'E GDA94 and north to the point of commencement.

All the within latitudes and longitudes are expressed in terms of the following datums:

GDA94 – Geocentric Datum of Australia

AGD66 – Australian Geodetic Datum as defined on p. 4984 of Commonwealth Gazette number 84 dated October 6, 1966.

AREA: 413 square kilometres (approx.)

VARIATION OF EXPLORATION LICENCE PEL 83

Office of Minerals and Energy Resources, Adelaide, 18 April 2002

NOTICE is hereby given that under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573, the conditions of the abovementioned Exploration Licence have been varied as follows:

Conditions 2 (a) to 2 (e) have been omitted and the following substituted:

Year of Term of Licence	Minimum Work Requirements
1	50 km ² 3D seismic; geological and geophysical studies
2	Geological and geophysical studies
3	Drill one well; geological and geophysical studies
4	Drill one well; geological and geophysical studies
5	Geological and geophysical studies

The variation provides for the swapping of the initial Years 2 and 3 guaranteed minimum work requirements, and therefore has no effect on the overall work program.

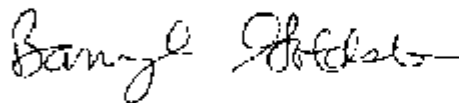
B. A. GOLDSTEIN, Director Petroleum, Office of Minerals and Energy Resources, Delegate of the Minister for Mineral Resources Development

Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 83

1. Variation of licence conditions is hereby entered on the public register.



B A GOLDSTEIN
Director Petroleum
Office of Minerals and Energy Resources
Delegate of the Minister for Mineral Resources Development

Date: 18 April 2002

Ref: 27/2/210

Petroleum Act 2000

VARIATION OF PETROLEUM EXPLORATION LICENCE PEL 83

I, BARRY ALAN GOLDSTEIN, Director Petroleum, Office of Mineral and Energy Resources, Department of Primary Industries and Resources, in the State of South Australia, pursuant to section 25 of the *Petroleum Act 2000* and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 hereby vary the conditions of petroleum exploration licence PEL 83 held by -

Origin Energy Resources Ltd and
Beach Oil & Gas Pty Ltd

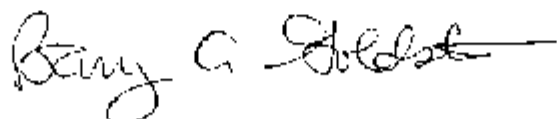
Conditions 2 a) to e) of the licence are omitted and the following substituted:

“

Year of Term of Licence	Minimum Work Requirements
One	50 km ² 3D Seismic; Geological and geophysical studies
Two	Geological and geophysical studies
Three	Drill one well; Geological and geophysical studies
Four	Drill one well; Geological and geophysical studies
Five	Geological and geophysical studies

”

Dated: 18 April 2002



B A GOLDSTEIN
Director Petroleum
Office of Minerals and Energy Resources
Delegate of the Minister for Mineral Resources Development

GRANT OF EXPLORATION LICENCE No. 83

Office of Minerals and Energy Resources, Adelaide, 15 March 2001

NOTICE is hereby given that the undermentioned exploration licence has been granted under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 25 September 2000, *Gazetted* 28 September 2000, page 2289.

R. A. LAWS, Director Petroleum, Office of Minerals and Energy Resources, Delegate of the Minister for Minerals and Energy

No. of Licence	Licensee	Locality	Date of Expiry	Area in km ²	Reference
83	Origin Energy Resources Ltd Beach Oil and Gas Pty Ltd	Otway Basin of South Australia	14 March 2006	413	SR.27.2.210

Description of the Area

All that part of the State of South Australia bounded as follows: commencing at a point being the intersection of latitude 37°08'30"S GDA94 and longitude 140°45'E GDA94, thence east to longitude 140°49'30"E GDA94, south to latitude 37°09'30"S GDA94, east to longitude 140°50'30"E GDA94, south to latitude 37°12'30"S GDA94, east to longitude 140°53'E GDA94, south to latitude 37°14'30"S GDA94, east to longitude 140°55'30"E GDA94, south to latitude 37°15'30"S GDA94, east to the eastern border of the State of South Australia, thence southerly along the border of the said State to latitude 37°42'30"S AGD66, west to longitude 140°55'E AGD66, north to latitude 37°35'S AGD66, west to longitude 140°52'30"E AGD66, south to latitude 37°37'30"S AGD66, west to longitude 140°45'E AGD66, north to latitude 37°35'S AGD66, west to longitude 140°42'30"E AGD66, north to latitude 37°32'30"S AGD66, east to longitude 140°42'40"E GDA94, north to latitude 37°32'S GDA94, east to longitude 140°43'10"E GDA94, south to latitude 37°32'20"S GDA94, east to longitude 140°44'30"E GDA94, south to latitude 37°33'S GDA94, east to longitude 140°50'E GDA94, north to latitude 37°29'10"S GDA94, east to longitude 140°51'E GDA94, north to latitude 37°28'50"S GDA94, east to longitude 140°55'E AGD66, north to latitude 37°22'S AGD66, east to longitude 140°56'E AGD66, north to latitude 37°19'S AGD66, west to longitude 140°49'E AGD66, north to latitude 37°18'S AGD66, west to longitude 140°48'E AGD66, north to latitude 37°16'S AGD66, west to longitude 140°46'E AGD66, north to latitude 37°14'S AGD66, west to longitude 140°43'E AGD66, north to latitude 37°12'S AGD66, west to longitude 140°43'E GDA94, north to latitude 37°11'30"S GDA94, east to longitude 140°45'E GDA94 and north to the point of commencement, all the within latitudes and longitudes are expressed in terms of the following datums:

GDA94—Geocentric Datum of Australia.

AGD66—Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* number 84 dated 6 October 1966.

MEMORANDUM

EXPLORATION LICENCE NO 83

1. This Licence granted on *15 March* 2001 is hereby entered on the Petroleum Register.
2. Interests in the licence are:-

	%
Origin Energy Resources Ltd	60
Beach Oil and Gas Pty Ltd	40
	<hr/> 100



R A LAWS
DIRECTOR PETROLEUM
Office of Minerals and Energy Resources
Delegate of the Minister for Minerals and Energy

Date: *17/3/01*

SR 27/2/210

PETROLEUM ACT 2000
EXPLORATION LICENCE NO 83

I, ROBERT ANTHONY LAWS, Director Petroleum, Department of Primary Industries and Resources, in the State of South Australia pursuant to the provisions of the *Petroleum Act, 2000* and all other enabling powers, for and on behalf of Robert Gerard Kerin, Minister for Primary Industries and Resources (Minister), pursuant to delegation dated 25 September 2000, (refer Government Gazette dated 28 September 2000 page 2289), HEREBY GRANT to: Origin Energy Resources Ltd (ACN 007 845 338) and Beach Oil and Gas Pty Ltd (ACN 003 708 094), (hereinafter referred to as the Licensee) a Exploration Licence in respect of the area set out below, to have effect for a period of five years and to expire on *14 March* 2006 but carrying the right to one renewal subject to the provisions of the *Petroleum Act 2000*.

DESCRIPTION OF AREA

The land comprised in this licence is that part of the State of South Australia described in the Schedule hereto being:

- (a) land that now is or was formerly the subject of a grant of a freehold estate or of a perpetual Crown lease where such an estate or lease was first granted before 31 December 1993,
- (b) land (other than any reserve under the *National Parks and Wildlife Act 1972*) which has been, before 31 December 1993, reserved or dedicated for a public purpose and used before that date for that purpose in a manner wholly inconsistent with the continuing existence of common law native title rights.

S.A. STAMP DUTY PAID \$10.00
ORIGINAL with 2 copies
15/03/2001 14:00:17 8B6085-1
DEED

CONDITIONS

1. The Licensee shall at all times comply with:-
 - a) the provisions of the *Petroleum Act, 2000* and of any regulations for the time being and from time to time in force under the Act; and
 - b) all directions given to it under the Act or the regulations for the time being and from time to time in force under that Act.
2. During the term of the licence, the Licensee shall carry out or cause to be carried out exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Years one to three exploratory operations are guaranteed. The exploratory operations shall include *but* not necessarily be limited to:-
 - a) in the first year of the term of the licence, 50 km² of 3D seismic surveying, geological and geophysical studies at a total estimated cost of \$1,150,000 (one million, one hundred and fifty thousand dollars);



Signed by the Director Petroleum,
Department of Primary Industries and Resources SA at Adelaide

this fifteenth day of March 2001

.....
R A Laws
Director Petroleum
Office of Minerals and Energy Resources
Department of Primary Industries and Resources SA
Delegate of the Minister for Primary Industries
and Resources

Signed sealed and delivered
by the said LICENSEE at Adelaide

this 7 day of March 2001

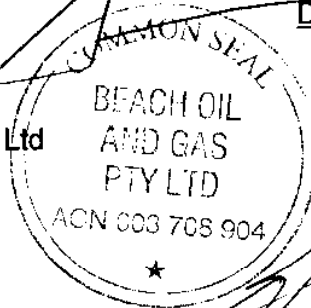
The Common Seal of ORIGIN ENERGY RESOURCES LTD
was hereto affixed by



.....
SECRETARY Director

.....
DIRECTOR

The Common Seal of Beach Oil and Gas Pty Ltd
was hereto affixed by



.....
SECRETARY

.....
DIRECTOR

EXPLORATION LICENCE NO. 83

THE SCHEDULE

DESCRIPTION OF AREA

All that part of the State of South Australia, bounded as follows:-

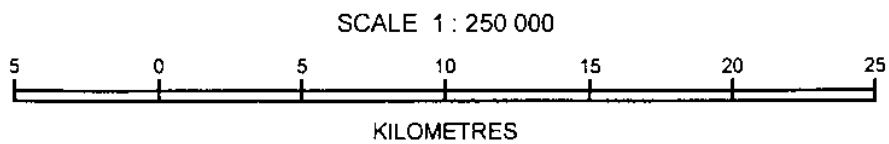
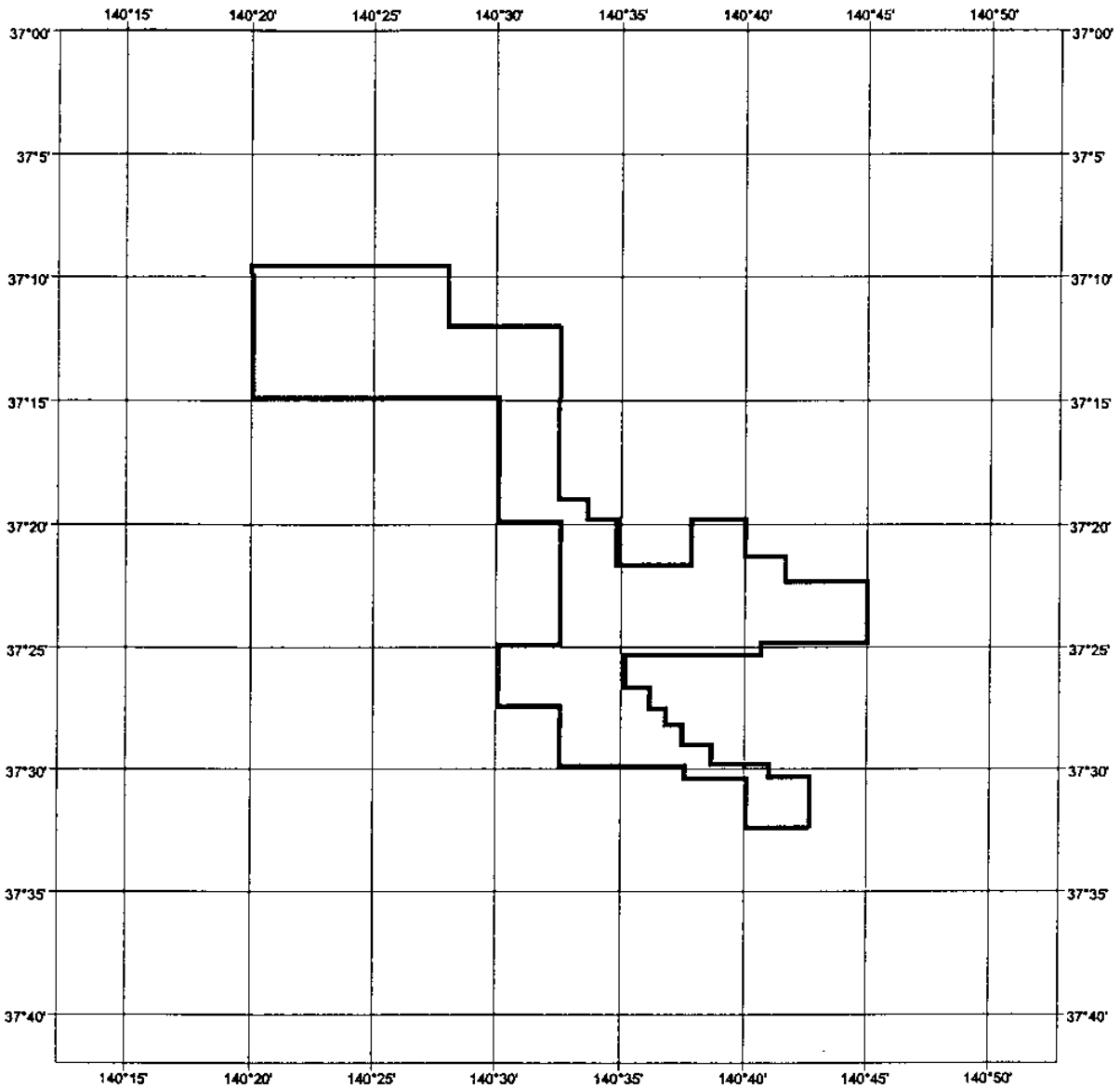
Commencing at a point being the intersection of latitude 37°09'30"S GDA94 and longitude 140°20'E GDA94, thence east to longitude 140°28'E GDA94, south to latitude 37°12'S GDA94, east to longitude 140°32'30"E AGD66, south to latitude 37°15'S AGD66, west to longitude 140°32'30"E GDA94, south to latitude 37°19'S GDA94, east to longitude 140°33'40"E GDA94, south to latitude 37°19'50"S GDA94, east to longitude 140°34'50"E GDA94, south to latitude 37°21'40"S GDA94, east to longitude 140°37'50"E GDA94, north to latitude 37°19'50"S GDA94, east to longitude 140°40'E GDA94, south to latitude 37°21'20"S GDA94, east to longitude 140°41'40"E GDA94, south to latitude 37°22'20"S GDA94, east to longitude 140°45'E GDA94, south to latitude 37°24'50"S GDA94, west to longitude 140°40'40"E GDA94, south to latitude 37°25'20"S GDA94, west to longitude 140°35'10"E GDA94, south to latitude 37°26'40"S GDA94, east to longitude 140°36'10"E GDA94, south to latitude 37°27'30"S GDA94, east to longitude 140°36'50"E GDA94, south to latitude 37°28'10"S GDA94, east to longitude 140°37'30"E GDA94, south to latitude 37°29'S GDA94, east to longitude 140°38'40"E GDA94, south to latitude 37°29'50"S GDA94, east to longitude 140°41'E GDA94, south to latitude 37°30'20"S GDA94, east to longitude 140°42'40"E GDA94, south to latitude 37°32'30"S AGD66, west to longitude 140°40'S AGD66, north to latitude 37°30'20"S AGD66, west to longitude 140°37'30"E AGD66, north to latitude 37°30'S AGD66, west to longitude 140°32'30"E AGD66, north to latitude 37°27'30"S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°25'S AGD66, east to longitude 140°32'30"E AGD66, north to latitude 37°20'S AGD66, west to longitude 140°30'E AGD66, north to latitude 37°15'S AGD66, west to longitude 140°20'E AGD66, north to latitude 37°10'S AGD66, west to longitude 140°20'E GDA94 and north to the point of commencement.

All the within latitudes and longitudes are expressed in terms of the following datums:

GDA94 – Geocentric Datum of Australia

AGD66 – Australian Geodetic Datum as defined on p. 4984 of Commonwealth Gazette number 84 dated October 6, 1966.

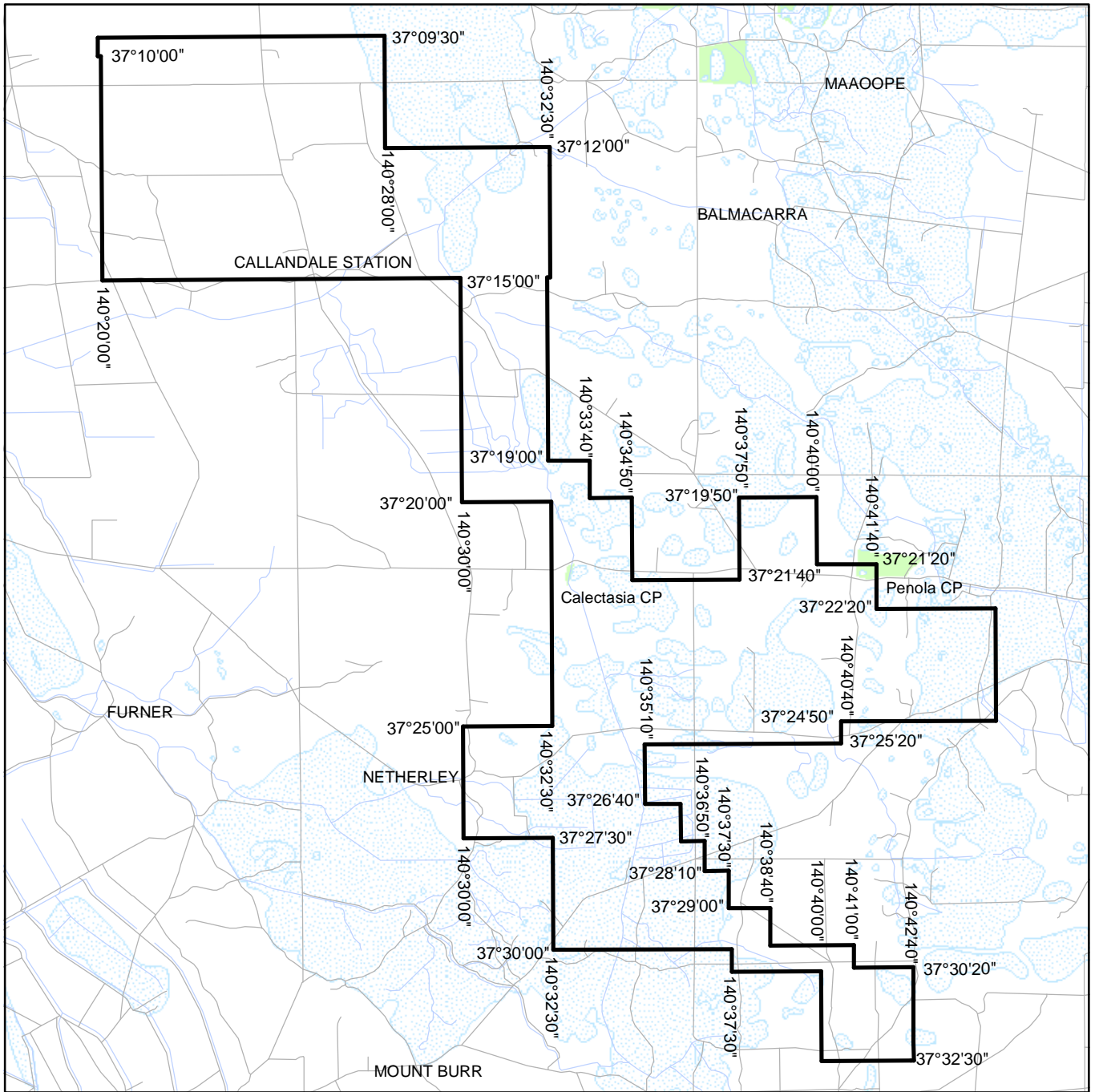
AREA: 413 square kilometres (approx.)



NOTE: There is no warranty that the boundary of this licence is correct in relation to other features on the map. The boundary is to be ascertained by reference to the Australian Geodetic Datum (AGD66) and the Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO

PETROLEUM EXPLORATION LICENCE NO. 83



SCALE 1:250 000



Note: There is no warranty that the boundary of this licence is correct in relation to other features of the map. The boundary is to be ascertained by reference to the Geocentric Datum of Australia (GDA94) and the schedule.

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PETROLEUM EXPLORATION LICENCE NO: 83