### INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR PPL 86

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 18 September 1997</td>
<td>Licence document dated 18 September 1997</td>
</tr>
<tr>
<td></td>
<td>Effective: 1 January 1997</td>
</tr>
<tr>
<td></td>
<td>Expiry: 31 December 2017</td>
</tr>
<tr>
<td></td>
<td>Interests in the Licence:</td>
</tr>
<tr>
<td>Santos Ltd</td>
<td>40.70</td>
</tr>
<tr>
<td>Delhi Petroleum Pty Ltd</td>
<td>20.21</td>
</tr>
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<td>0.40</td>
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<tr>
<td>Santos (BOL) Pty Ltd</td>
<td>0.21</td>
</tr>
<tr>
<td>2. 18 September 1997</td>
<td>Memorandum entering licence on the public register and notating receipt of security.</td>
</tr>
<tr>
<td>4. 10 December 1999</td>
<td>Certificate of Registration on Change of Name dated 6 October 1999:</td>
</tr>
<tr>
<td></td>
<td>From: Gulf (Aust) Resources NL</td>
</tr>
<tr>
<td></td>
<td>To: Novus Australia Resources NL</td>
</tr>
<tr>
<td>5. 10 December 1999</td>
<td>Memorandum entering change of company name on the Public Register.</td>
</tr>
<tr>
<td>6. 13 March 2000</td>
<td>Certificate of Registration on Change of Name dated 24 February 2000:</td>
</tr>
<tr>
<td></td>
<td>From: Boral Energy Resources</td>
</tr>
<tr>
<td></td>
<td>To: Origin Energy Resources Ltd</td>
</tr>
<tr>
<td>7. 13 March 2000</td>
<td>Memorandum entering change of company name on the Public Register.</td>
</tr>
<tr>
<td>8. 15 October 2002</td>
<td>Certificate of Registration on Change of Type and Conversion to a Proprietary Company dated 8 June 2000:</td>
</tr>
<tr>
<td></td>
<td>From: Basin Oil NL</td>
</tr>
<tr>
<td></td>
<td>To: Basin Oil Pty Ltd</td>
</tr>
<tr>
<td>9. 15 October 2002</td>
<td>Memorandum entering change of company name on the Public Register.</td>
</tr>
<tr>
<td>10. 7 May 2004</td>
<td>Memorandum dated 7 May 2004 entering notation of adoption of the register for PELs 5&amp;6 as part of the Commercial Register.</td>
</tr>
</tbody>
</table>
11. 23 July 2004  Memorandum entering notation of registrable dealing on the public register:

- DPPL Security dated 21 May 2004 between Delhi Petroleum Pty Ltd and Westpac Banking Corporation
  Ref: SA 2004-44

12. 23 November 2005  Notation of discharge of security and receipt of replacement security is entered on the public register.

13. 13 January 2006  Certificate of Registration on Change of Name dated 29 June 2005:
    From: Novus Australia Resources NL
    To: Santos (NARNL Cooper) NL

14. 13 January 2006  Memorandum entering change of company name on the Public Register.

15. 9 May 2006  Certificate of Registration on Change of Name dated 1 December 2005:
    From: Santos (NARNL Cooper) NL
    To: Santos (NARNL Cooper) Pty Ltd.

16. 9 May 2006  Memorandum entering change of company name on the Public Register.

17. 15 February 2011  Memorandum entering notation of the following registrable dealing on the public register.

    Delhi Fixed and Floating Charge and Mortgage of JV Assets dated 29 September 2010 between Delhi Petroleum Pty Limited and Westpac Banking Corporation.
    Ref: SA 2011-15

18. 28 June 2012  Memorandum entering notation of the following registrable dealing on the public register.

    Royalty Deed dated 19 January 2012 between Delhi Petroleum Pty Ltd and Esso Australia Resources Pty Ltd.
    Ref: SA 2012-42

19. 9 August 2017  Certificate of Registration on Change of Company Name dated 29 June 2017.

    From: Origin Energy Resources Limited
    To: Lattice Energy Limited

20. 9 August 2017  Memorandum entering notation of change of company name on the public register.
21. 7 June 2018  Memorandum entering notation of the following registrable dealing on the public register:

Deed of Variation dated 4 December 2015 between Santos Limited, Santos Petroleum Pty Ltd, Vamgas Pty Ltd, Santos (NARNL Cooper) Pty Ltd, Santos (BOL) Pty Ltd, Reef Oil Pty Ltd, Bridge Oil Developments Pty Limited, Basin Oil Pty Ltd, Alliance Petroleum Australia Pty Ltd, Origin Energy Resources Limited and Delhi Petroleum Pty Ltd
Ref: SA 2018-18

22. 22 January 2020  Certificate of Registration on Change of Name dated 2 December 2019.

From: Lattice Energy Limited
To: Beach Energy (Operations) Limited

23. 22 January 2020  Memorandum entering notation of change of company name on the public register.
MEMORANDUM

PETROLEUM PRODUCTION LICENCES

ASSOCIATED ACTIVITIES LICENCES
AALs 258, 259 and 263

PIPELINE LICENCES
PLs 2, 5, 9, 15 and 20

1. Notation of change of company name:

   From: Lattice Energy Limited
   To: Beach Energy (Operations) Limited

   is hereby entered on the public registers.

   

   BARRY A. GOLDSITE
   Executive Director
   Energy Resources Division
   Department for Energy and Mining
   Delegate of the Minister for Energy and Mining

   Date: 22 January 2020
Certificate of Registration on Change of Name

This is to certify that

LATTICE ENERGY LIMITED

Australian Company Number 007 845 338

did on the second day of December 2019 change its name to

BEACH ENERGY (OPERATIONS) LIMITED

Australian Company Number 007 845 338

The company is a public company.

The company is limited by shares.

The company is taken to be registered under the Corporations Act 2001 in South Australia and the date of commencement of registration is the ninth day of September, 1977.

Issued by the
Australian Securities and Investments Commission on this second day of December 2019.

James Shipton
Chair
MEMORANDUM

PETROLEUM PRODUCTION LICENCES

PIPELINE LICENCES
PLs 5, 9 and 15

Notation of registrable dealing as evidenced by Deed of Variation dated 4 December 2015 between Santos Limited, Santos Petroleum Pty Ltd, Vamgas Pty Ltd, Santos (NARNL Cooper) Pty Ltd, Santos (BOL) Pty Ltd, Reef Oil Pty Ltd, Bridge Oil Developments Pty Limited, Basin Oil Pty Ltd, Alliance Petroleum Australia Pty Ltd, Origin Energy Resources Limited and Delhi Petroleum Pty Ltd is hereby entered on the public register.

BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department of the Premier and Cabinet
Delegate of the Minister for Energy and Mining

Date: 7 June 2018
Ref: 28/01/00045
MEMORANDUM

PETROLEUM RETENTION LICENCE
PRL 106

PETROLEUM EXPLORATION LICENCES
PELs 637 and 638

PETROLEUM PRODUCTION LICENCES
PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25,
26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47,
48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70,
72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 83, 84, 86, 87, 88, 89, 90, 91, 92, 94,
95, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111,
113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127,
128, 129, 130, 131, 132, 133, 134, 135, 136. 137, 138, 139, 140, 143, 144,
145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 158, 159, 160,
161, 162, 163, 164, 165, 166, 167, 172, 174, 175, 176, 177, 178, 179, 180,
182, 187, 189, 190, 193, 194, 195, 196, 201, 228, 229, 230, 231, 232, 233,
234, 235, 236, 237 and 238

PIPELINE LICENCES
PLs 2, 5, 9, 15 and 20

1. Notation of change of company name:

From: Origin Energy Resources Limited
To: Lattice Energy Limited

is hereby entered on the public registers.

BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department of the Premier and Cabinet
Delegate of the Minister for Mineral Resources and Energy

Date: 9 August 2017
Certificate of Registration on Change of Name

This is to certify that

ORIGIN ENERGY RESOURCES LIMITED

Australian Company Number 007 845 338

did on the twenty-ninth day of June 2017 change its name to

LATTICE ENERGY LIMITED

Australian Company Number 007 845 338

The company is a public company.

The company is limited by shares.

The company is taken to be registered under the Corporations Act 2001 in South Australia and the date of commencement of registration is the ninth day of September, 1977.

Issued by the
Australian Securities and Investments Commission on this twenty-ninth day of June 2017.

Greg Medcraft
Chairman
Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM PRODUCTION LICENCES
PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23,
24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42,
43, 44, 45, 46, 47, 48, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61,
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81, 83, 84, 86, 87, 88, 89, 90, 91, 92, 94, 95, 98, 99, 100, 101,
102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 113, 114, 115,
116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128,
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144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156,
158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 172, 174, 175,
176, 177, 178, 179, 180, 182, 187, 189, 190, 193, 194, 195, 196,
201, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237 and 238

SA 2012-42 Notation of registrable dealing as evidenced by Royalty
Deed dated 19 January 2012 between Delhi Petroleum
Pty Ltd and Esso Australia Resources Pty Ltd is hereby
entered on the public register.

BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department for Manufacturing, Innovation, Trade, Resources and Energy
Delegate of the Minister for Mineral Resources and Energy

Date: 28 June 2012

Ref: various files
MEMORANDUM

PETROLEUM PRODUCTION LICENCES
PPLs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 24, 25, 26,
27, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48,
51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 63, 64, 65, 66, 67, 68, 69, 70, 72,
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162, 163, 164, 165, 166, 167, 172, 174, 175, 176, 177, 178, 179, 180, 182,
187, 189, 190, 193, 194, 195, 196, 201, 228, 229, 230, 231, 232, 233, 234,
235, 236, 237 and 238

and

PIPELINE LICENCES
PLs 2, 5, 9 and 15

SA 2011–15

Notation of registrable dealing as evidenced by Delhi Fixed
and Floating Charge and Mortgage of JV Assets dated 29
September 2010 between Delhi Petroleum Pty Limited and
Westpac Banking Corporation is hereby entered on the public
register.

BARRY A. GOLDSTEIN
Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources
Development

Date: 15 February 2011
MEMORANDUM


1. Notation of change of company name –

   From: Santos (NARNL Cooper) NL
   To: Santos (NARNL Cooper) Pty Ltd

   is hereby entered on the public register of licences.

   [Signature]

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

Date: 9 May 2006

File: 27/2/4
Certificate of Registration on Change of Type and Conversion to a Proprietary Company

This is to certify that

SANTOS (NARNL COOPER) NL
Australian Company Number 004 761 255

on the first day of December 2005 converted to a company limited by shares
and on the first day of December 2005 changed to a proprietary company.

The name of the company is now

SANTOS (NARNL COOPER) PTY LTD
Australian Company Number 004 761 255

The company is taken to be registered under the Corporations Act 2001 in Victoria and the date of commencement of registration is the twenty-first day of February, 1969.

Issued by the Australian Securities and Investments Commission on this first day of December, 2005.

Jeffrey Lucy
Chairman
Petroleum Act 2000
S.115

MEMORANDUM


1. Notation of change of company name –

    From: Novus Australia Resources NL
    To: Santos (NARNL Cooper) NL

    is hereby entered on the public register of licences.

[Signature]

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

Date: 13 January 2006

File: 27/2/4
Certificate of Registration on Change of Name

This is to certify that

NOVUS AUSTRALIA RESOURCES NL
Australian Company Number 004 761 255
did on the twenty-ninth day of June 2005 change its name to

SANTOS (NARNL COOPER) NL
Australian Company Number 004 761 255

The company is a public company.
The company is a no liability company.
The company is taken to be registered under the Corporations Act 2001 in Victoria and the date of commencement of registration is the twenty-first day of February, 1969.

Issued by the
Australian Securities and Investments Commission
on this twenty-ninth day of June, 2005.

Jeffrey Lucy
Chairman
Petroleum Act 2000
S.115

MEMORANDUM


and

PIPELINE LICENCES (PLs) 2, 5, 9 and 15

1. Notation of receipt of Bank Guarantee dated 27 October 2005, is hereby entered on the commercial register.

2. Security is held to cover any event occurring in any licence operated by Santos Limited on behalf of the respective Cooper Basin Joint Ventures in South Australia.

3. Cash security held in respect of PPL 152 is hereby discharged to Santos Limited.

4. Bank Guarantees held in respect of the above referenced PLs and PPLs (excluding PPL 152) are hereby discharged to Santos Limited.


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

Date: 23 November 2005
MEMORANDUM


PIPELINE LICENCES 2, 5, 9 AND 15

1. Notation of registrable dealing as evidenced by the following document is hereby entered on the Public Register;


Paul Holloway
Leader of the Government in the Legislative Council
Minister for Industry, Trade and Regional Development
Minister for Mineral Resources Development
Minister for Small Business

Date: 23/7/04
MEMORANDUM


1 Pursuant to sections 115(2)(e) and 117(2)(b) of the Petroleum Act 2000, notation is hereby entered on the public and commercial register for each of the abovementioned PPLs, that the register created under the then Petroleum Act 1940, relative to Petroleum Exploration Licences 5 and 6, which expired on 27 February 1999, is adopted as part of the commercial register for each of the above said PPLs

Dated: 7 May 2004

T. AUST
A/Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development
MEMORANDUM

PETROLEUM PRODUCTION LICENCES

And

PIPELINE LICENCE
PL 2

1. Notation of change of company name –
   From: Basin Oil NL
   To: Basin Oil Pty Ltd

is hereby entered on the public register of licences.

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

Date: 15 October 2002
Certificate of Registration on Change of Type and Conversion to a Proprietary Company

This is to certify that

BASIN OIL N.L.
Australian Company Number 000 628 017

on the eighth day of June 2000 converted to a company limited by shares and on the eighth day of June 2000 changed to a proprietary company.

The name of the company is now

BASIN OIL PTY LTD
Australian Company Number 000 628 017

The company is taken to be registered as a company under the Corporations Law of New South Wales.

Issued by the Australian Securities and Investments Commission on this eighth day of June, 2000.

Alan Cameron
Chairman
MEMORANDUM

PETROLEUM ACT 1940

SECTION 44

PETROLEUM EXPLORATION LICENCES NOS. 27, 32, 57, 66 AND 72
PETROLEUM PRODUCTION LICENCES NOS. 6 TO 20, 22 TO 61 AND 63 TO 168
PIPELINE LICENCES 2, 5, 9 AND 10

Receipt of the following document is hereby entered onto the Petroleum Register.

  Boral Energy Resources Ltd is now known as Origin Energy Resources Ltd.

[Signature]

J S ZABROWARNY
MANAGER PETROLEUM LICENSING AND ROYALTIES

[Date]
13 March 2000
Certificate of Registration on Change of Name

This is to certify that

BORAL ENERGY RESOURCES LIMITED
Australian Company Number 007 845 338
did on the twenty-fourth day of February 2000 change its name to

ORIGIN ENERGY RESOURCES LIMITED
Australian Company Number 007 845 338

The company is a public company.

The company is limited by shares.

The company is taken to be registered as a company under the Corporations Law of South Australia.

Issued by the Australian Securities and Investments Commission on this twenty-fourth day of February, 2000.

Alan Cameron
Chairman
MEMORANDUM
Section 44, Petroleum Act 1940

PETROLEUM PRODUCTION LICENCES 6 to 20,
22 to 61, 63 to 140, 142 to 167

PIPELINE LICENCE No. 2

Receipt of the following document is hereby entered onto the Petroleum Register.

- Certificate of Registration on Change of Name dated 6 October 1999.
  Gulf (Aust) Resources NL is now known as Novus Australia Resources NL.

J S Zabrowarny
Manager, Petroleum Licensing and Royalties

10 December 1999
Certificate of Registration on Change of Name

This is to certify that

GULF (AUST) RESOURCES N.L.

Australian Company Number 004 761 255

did on the sixth day of October 1999 change its name to

NOVUS AUSTRALIA RESOURCES NL

Australian Company Number 004 761 255

The company is a public company.

The company is a no liability company.

The company is taken to be registered as a company under the Corporations Law of Victoria.

Issued by the
Australian Securities and Investments Commission
on this sixth day of October, 1999.

[Signature]

Alan Cameron
Chairman
GRANT OF PETROLEUM PRODUCTION LICENCE

Department of Mines and Energy Resources, Parkside, 18 September 1997

NOTICE is hereby given that pursuant to delegated powers dated 14 June 1995, Gazetted 15 June 1995, page 2845, the undermentioned petroleum production licence has been granted under the provisions of the Petroleum Act 1940.

A. J. ANDREWISKIS, Chief Executive Officer, Delegate of the Minister for Mines

<table>
<thead>
<tr>
<th>No. of Licence</th>
<th>Licensees</th>
<th>Locality</th>
<th>Date of Expiry</th>
<th>Area in km²</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>86</td>
<td>Santos Ltd</td>
<td>Carmina field in the Cooper Basin of South Australia</td>
<td>31 December 2017</td>
<td>2.34</td>
<td>SR.28.1.229</td>
</tr>
<tr>
<td></td>
<td>Delhi Petroleum Pty Ltd</td>
<td></td>
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<td></td>
</tr>
<tr>
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<tr>
<td></td>
<td>Basin Oil NL</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Description of Area

All that part of the State of South Australia bounded as follows: commencing at a point being the intersection of latitude 28°26.53'S and longitude 140°21.10'E, thence east to longitude 140°22.00'E, south to latitude 28°27.05'S, east to longitude 140°22.15'E, south to latitude 28°27.30'S, west to longitude 140°22.00'E, south to latitude 28°27.35'S, west to longitude 140°21.55'E, south to latitude 28°27.40'S, west to longitude 140°21.45'E, south to latitude 28°27.50'S, west to longitude 140°21.10'E, and north to the point of commencement, all the within latitudes and longitudes being geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of Commonwealth Gazette number 84 dated 6 October 1966.

PRICES ACT 1948

Prices Order No. 6717 (S.A.)

TAKE notice that, in pursuance of the powers delegated to me by the Minister pursuant to section 7 (2) of the above Act, I hereby fix the maximum prices at which the declared goods specified in the Schedule to this order may be sold by H. J. Heinz, 46 Nelson Street, Stepney, S.A. 5069 to be the prices therein specified. The maximum prices so fixed are to operate on and after 22 September 1997.

The Schedule

Heinz Infant Foods

150 g Farleys Biscuits—$36.92 per dozen

Dated 16 September 1997.

H. GILMORE, Commissioner for Prices

ROADS (OPENING AND CLOSING) ACT 1991: SECTION 24

NOTICE OF CONFIRMATION OF ROAD PROCESS ORDER

Morphett Road, North Plympton
Deposited Plan 47995

BY Road Process Order made on 5 March 1997, the Development Assessment Commission ordered that:

1. Portion of the public road (Morphett Road) situated adjoining the western boundary of allotment 31 in Filled Plan 9020, more particularly delineated as 'A' in the Preliminary Plan No. PP52/0144 be closed.

2. Issue a Certificate of Title to the CITY OF WEST TORRENS THEBARTON for the whole of the land subject to closure which land is being retained by Council for Public Purposes.

3. The following easements be granted over the land subject to that closure:

   Grant to the ETSA Corporation an easement for underground electricity supply purposes over portion of the land.

   Grant to the South Australian Water Corporation easements for sewerage and water supply purposes over the whole of the land.
MEMORANDUM

PETROLEUM PRODUCTION LICENCE NO 86

1. This licence granted on 18/09/1997 is hereby entered on the Petroleum Register.

2. A security in the form of a $15,000 bank guarantee has been lodged with respect to this licence.

3. Interests in the licence are as follows:

<table>
<thead>
<tr>
<th>Company</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos Ltd</td>
<td>40.70</td>
</tr>
<tr>
<td>Delhi Petroleum Pty Ltd</td>
<td>20.21</td>
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<tr>
<td>Boral Energy Resources Ltd</td>
<td>13.19</td>
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<td>Vamgas Pty Ltd</td>
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<tr>
<td>Gulf (Aust) Resources NL</td>
<td>4.75</td>
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<td>Bridge Oil Developments Pty Ltd</td>
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<td>Santos Petroleum Pty Ltd</td>
<td>0.40</td>
</tr>
<tr>
<td>Santos (BOL) Pty Ltd</td>
<td>0.21</td>
</tr>
</tbody>
</table>

A/J Andrejewakis

CHIEF EXECUTIVE OFFICER
Delegate of the Minister For Mines
SOUTH AUSTRALIA
PETROLEUM ACT 1940

and

COOPER BASIN (RATIFICATION) ACT 1975

PETROLEUM PRODUCTION LICENCE NO. 86

I, ANDREW JOSEPH ANDREJEWSKIS, Chief Executive Officer, Department of Mines and Energy Resources (CEO) in the State of South Australia pursuant to the provisions of the Petroleum Act, 1940 and the Cooper Basin (Ratification) Act 1975 and all other enabling powers, for and on behalf of Stephen John Baker, Minister for Mines (‘Minister’), pursuant to delegation dated 14 June 1995, (refer Government Gazette dated 15 June 1995 page 2845), HEREBY GRANT JOINTLY to:

- SANTOS LIMITED, ACN 007 550 923 of Level 29, 91 King William Street, Adelaide, South Australia,
- DELHI PETROLEUM PTY LTD, ACN 007 854 686 of C/- Esso Australia Ltd, 12 Riverside Quay, Southbank, Victoria,
- BORAL ENERGY RESOURCES LIMITED, ACN 007 854 338 of 60 Hindmarsh Square, Adelaide, South Australia,
- VAMGAS PTY LTD, ACN 006 245 110 of Level 29, 91 King William Street, Adelaide, South Australia,
- CRUSADER RESOURCES NL, ACN 004 761 255 of 27th Floor, 12 Creek Street, Brisbane, Queensland,
- ALLIANCE PETROLEUM AUSTRALIA PTY LTD, ACN 004 559 951 of Level 29, 91 King William Street, Adelaide, SA,
- REEF OIL PTY LTD, ACN 000 646 800 of Level 29, 91 King William Street, Adelaide, SA,
- SANTOS PETROLEUM PTY LTD, ACN 000 146 369 of Level 29, 91 King William Street, Adelaide, SA,
- BRIDGE OIL DEVELOPMENTS PTY LTD, ACN 001 152 049 of Level 29, 91 King William Street, Adelaide, SA,
- SANTOS (ROL) PTY LTD, ACN 000 670 575 of Level 29, 91 King William Street, Adelaide, SA,
- BASIN OIL NL, ACN 000 628 017 of Level 4, 828 Pacific Highway, Gordon, NSW.

a Petroleum Production Licence in respect of the area described hereunder:-
DESCRIPTION OF AREA

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

Commencing at a point being the intersection of latitude 28°26'55"S and longitude 140°21'10"E, thence east to longitude 140°22'00"E, south to latitude 28°27'05"S, east to longitude 140°22'15"E, south to latitude 28°27'30"S, west to longitude 140°22'00"E, south to latitude 28°27'35"S, west to longitude 140°21'55"E, south to latitude 28°27'40"S, west to longitude 140°21'45"E, south to latitude 28°27'50"S, west to longitude 140°21'15"E, north to latitude 28°27'30"S, west to longitude 140°21'10"E, and north to the point of commencement, all the within latitudes and longitudes being geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of Commonwealth Gazette number 84 dated October 6, 1966.

AREA: 2.34 square kilometres approximately.

TERMS AND CONDITIONS

1. The term of this licence is twenty-one (21) years commencing on and inclusive of the First day of January 1997 with the right, subject to carrying out adequately the obligations of the licence, to renewal from time to time on the same terms and conditions for further terms of twenty-one (21) years.

2. The licensees hereby covenant with the Minister that they will make payment of the yearly rent provided under the Petroleum Act 1940 and of the royalty referred to in the Cooper Basin (Ratification) Act 1975 and will subject to the provisions of the Cooper Basin (Ratification) Act 1975 comply with the provisions of the Petroleum Act 1940 and with all Regulations for the time being in force under that Act and with any directions given by the Minister the Chief Executive Officer for Mines and Energy Resources or any other person pursuant to that Act or the said Regulations.

3. It is hereby acknowledged and agreed that the licensees own and hold the following undivided interests respectively in and under this licence:-

<table>
<thead>
<tr>
<th>Company</th>
<th>Percentage</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos</td>
<td>Forty point seven zero percent</td>
<td>(40.70%)</td>
</tr>
<tr>
<td>Delhi</td>
<td>Twenty point two one percent</td>
<td>(20.21%)</td>
</tr>
<tr>
<td>Boral Energy</td>
<td>Thirteen point one nine percent</td>
<td>(13.19%)</td>
</tr>
<tr>
<td>Vangas</td>
<td>Eight point five one percent</td>
<td>(8.51%)</td>
</tr>
<tr>
<td>Crusader</td>
<td>Four point seven five percent</td>
<td>(4.75%)</td>
</tr>
<tr>
<td>Bridge Oil</td>
<td>Three point nine nine percent</td>
<td>(3.99%)</td>
</tr>
<tr>
<td>Alliance</td>
<td>Three point nine seven percent</td>
<td>(3.97%)</td>
</tr>
<tr>
<td>Basin</td>
<td>Two point one zero percent</td>
<td>(2.10%)</td>
</tr>
<tr>
<td>Reef</td>
<td>One point nine seven percent</td>
<td>(1.97%)</td>
</tr>
<tr>
<td>Santos Petroleum</td>
<td>Zero point four zero percent</td>
<td>(0.40%)</td>
</tr>
<tr>
<td>Santos (BOL)</td>
<td>Zero point two one percent</td>
<td>(0.21%)</td>
</tr>
</tbody>
</table>
PROVIDED THAT nothing in this Clause contained shall in any way affect or derogate from
the rights, duties and liabilities of the licensees (as determined pursuant to the Indenture as
defined in the Cooper Basin (Ratification) Act 1975 and the Petroleum Act 1940) to the
Minister under this licence AND PROVIDED FURTHER THAT as between the licensees the
undivided interests so owned and held by the licensees shall be subject to the provisions of a
Joint Operating Agreement dated the 28th day of June 1973 to which the licensees are parties
and as the same has been amended and as may hereafter be amended from time to time.

Signed by the Chief Executive Officer,
Department of Mines and Energy Resources at Adelaide

this ........................ day of ............................ 19...


Chief Executive Officer
Department of Mines and Energy Resources
Delegate of the Minister for Mines

SIGNED, SEALED AND DELIVERED
by the said LICENSEES at ....Adelaide.......)
this ...... day of ....September.... 1997)

Executed on behalf of SANTOS LIMITED, ALLIANCE
PETROLEUM AUSTRALIA PTY LTD, REEF OIL,
PTY LTD, SANTOS (BOL) PTY LTD, BRIDGE OIL,
DEVELOPMENTS PTY LTD, SANTOS PETROLEUM
PTY LTD and VAMGAS PTY LTD, respectively by being
SIGNED, SEALED AND DELIVERED by its duly
authorised Attorney under Power of Attorney who hereby
states that he has received no notice of revocation of the
Power of Attorney affecting such appointment, in the
presence of:

(Witness)
SIGNED, SEALED AND DELIVERED
for and on behalf of DELHI PETROLEUM
PTY LTD by IAN WILLIAM ANGUS
its duly authorised Attorney under Power of
Attorney dated the 12th day of February
1993, who hereby states that he has no notice
of revocation of the said Power of Attorney at
the time of executing this instrument in the
presence of:

Delhi Petroleum Pty Ltd
by its Attorney
IAN WILLIAM ANGUS

(Witness)

THE COMMON SEAL of BORAL ENERGY
RESOURCES LIMITED was hereunto
affixed in the presence of:

(Director)

GULF (Aust)
THE COMMON SEAL of CRUSADER
RESOURCES NO LIABILITY was hereunto
affixed in the presence of:

(Director)

BASIN OIL NL
THE COMMON SEAL of BASIN OIL NL
was hereunto affixed in the presence of:

(Director)

BASIN OIL NL
A.C.N. 000 628 017
COMMON SEAL

(Secretary)

(Secretary)
All the within latitudes and longitudes are geodetic and expressed in terms of the Australian Geodetic Datum as defined on page 4984 of Commonwealth Gazette number 84 dated 6 October 1966, except those latitudes and longitudes underlined which are expressed in terms of Clarke 1858 Spheroid (Transverse Mercator Projection).

SANTOS LTD. DELHI PETROLEUM PTY. LTD. BORAL ENERGY RESOURCES LTD.
VAMGAS PTY. LTD. CRUSADER RESOURCES N.L. BASIN OIL N.L. REEF OIL PTY. LTD.
ALLIANCE PETROLEUM AUSTRALIA PTY. LTD. BRIDGE OIL DEVELOPMENTS PTY. LTD.
SANTOS PETROLEUM PTY. LTD. SANTOS (BOL) PTY. LTD.

CARMINA FIELD

PETROLEUM PRODUCTION LICENCE NO. 86

MINES and ENERGY RESOURCES

SR 28/1/229 AREA: 2.34 sq km (approx)
In accordance with Section 117 of the Petroleum Act 2000 (Act) this document forms part of ‘The Commercial Register’.

Section 118 of the Act provides for the following:

**Authority to search register**

(1) A person is entitled to have access to the material included in the commercial register, on payment of the prescribed inspection fee, if the access is authorised by—

(a) a person who has a legal or equitable interest in the relevant licence or registered dealing; or

(b) the Minister.

(2) The Minister must not authorise access under subsection (1)(b) unless the Minister has consulted with the licensee to whom the material relates and is satisfied that access should be authorised in the public interest.

FOR FURTHER INFORMATION PLEASE CONTACT:

Department of State Development
Energy Resources Division
GPO Box 320,
Adelaide SA 5001
(08) 8463 3204