INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR PPL 157

1. 11 August 1999  Grant of Licence
    Expiry Date: 10 August 2020

2. 11 August 1999  Memorandum entering Petroleum Production Licence
    PPL 157 on the petroleum register
    
    Interests in the Licence are as follows:
    
    | Company                          | %  |
    |----------------------------------|----|
    | Santos Ltd                       | 40.70 |
    | Delhi Petroleum Pty Ltd          | 20.21 |
    | Boral Energy Resources Ltd       | 13.19 |
    | Vamgas Pty Ltd                   | 8.51  |
    | Gulf (Aust) Resources NL         | 4.75  |
    | Bridge Oil Developments Pty Ltd  | 3.99  |
    | Alliance Petroleum Australia Pty Ltd | 3.97  |
    | Basin Oil NL                     | 2.10  |
    | Reef Oil Pty Ltd                 | 1.97  |
    | Santos Petroleum Pty Ltd         | 0.40  |
    | Santos (BOL) Pty Ltd             | 0.21  |


4. 10 December 1999  Certificate of Registration on Change of Name dated 6 October 1999:
    From: Gulf (Aust) Resources NL
    To:    Novus Australia Resources NL

5. 10 December 1999  Memorandum entering change of company name on the Public Register

6. 13 March 2000  Certificate of Registration on Change of Name dated 24 February 2000:
    From: Boral Energy Resources
    To:    Origin Energy Resources Ltd

7. 13 March 2000  Memorandum entering change of company name on the Public Register.

8. 15 October 2002  Certificate of Registration on Change of Type and Conversion to a Proprietary Company dated 8 June 2000:
    From: Basin Oil NL
    To:    Basin Oil Pty Ltd

9. 15 October 2002  Memorandum entering change of company name on the Public Register.

10. 7 May 2004  Memorandum dated 7 May 2004 entering notation of adoption of the register for PELs 5&6 as part of the Commercial Register.
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  Memorandum entering change of name on the public register:

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

14. 9 May 2006  Memorandum entering change of name on the public register:

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

15. 8 September 2009  Consolidation of licence area with PPL 143 (part); revocation of PPL 157 (now PPL 230).

16. 8 September 2009  Memorandum entering consolidation and revocation on public register
MEMORANDUM

PETROLEUM PRODUCTION LICENCES
PPL 143, PPL 157, PPL 230

1. Partial surrender of PPL 143, with effect from 1 July 2008;
2. Revocation of Condition 4 of PPL 143;
3. Division of licence area PPL 143;
4. Consolidation of part PPL 143 and PPL 157 (now PPL 230);
5. Grant of Petroleum Production Licence PPL 230; and
6. Revocation of part PPL 143 and PPL 157

is hereby entered on the public registers.

Holders: Santos Ltd
          Delhi Petroleum Pty Ltd
          Origin Energy Resources Limited
          Vamgas Pty Ltd
          Santos (NARNL Cooper) Pty Ltd
          Bridge Oil Developments Pty Ltd
          Alliance Petroleum Australia Pty Ltd
          Basin Oil Pty Ltd
          Reef Oil Pty Ltd
          Santos Petroleum Pty Ltd
          Santos (BOL) Pty Ltd

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: 8 September 2009

Ref: 28/1/259
     28/1/284
     28/1/437
Petroleum Act 2000

PARTIAL SURRENDER,
REVOCATION OF CONDITION,
DIVISION OF LICENCE AREA
PETROLEUM PRODUCTION LICENCE
PPL 143

CONSOLIDATION OF LICENCE AREAS
PETROLEUM PRODUCTION LICENCES
PPL 143 (Area B), PPL 157

I, BARRY ALAN GOLDSTEIN, Director Petroleum and Geothermal, Minerals and Energy Resources, Department of Primary Industries and Resources, in the State of South Australia, pursuant to the provisions of the Petroleum Act 2000 (the Act) and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers –

1. in fulfilment of Condition 4 of PPL 143 hereby accept partial surrender of PPL 143, pursuant to section 89 of the Act, with effect from 1 July 2008.

The total area of PPL 143 is reduced to 16 48 square kilometres approximately, as a result of partial surrender of the licence area.

2. hereby revoke Condition 4 of the licence conditions of PPL 143 pursuant to section 76 (3) (b) of the Act, following the fulfilment of the conditions of the Fixed Factor Area Deed dated 23 July 1999, as subsequently amended by Deed to Amend Fixed Factor Area Deeds dated 24 October 2005.

3. pursuant to section 83 of the Act, hereby divide the area of PPL 143, consequently forming two new licence areas as described as Areas A and B in Schedule 1 attached hereto.

Area A of the divided licence area shall continue under the existing designation as PPL 143. This area is reduced to 12 28 square kilometres approximately as per the attached Schedule 2 and Map, as a result of partial surrender and division of the licence area.

4. pursuant to section 82 of the Act, hereby consolidate the adjacent areas of Area B (ex PPL 143) and Petroleum Production Licence PPL 157, so forming Petroleum Production Licence PPL 230 as a new licence in continuity of Area B (ex PPL 143) and PPL 157.

As a consequence of this consolidation, Area B (ex PPL 143) and PPL 157 are hereby revoked.

Date: 8 September 2009

BARRY A. GOLDSTEIN
Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development
The following signatures evidence the consent of the licensees to:

a. the revocation of Condition 4 of the conditions of PPL 143;

b. the division of PPL 143 into two licence areas, designated Areas A and B; and

c. the consolidation of Area B and PPL 157.

Executed for and on behalf of:

Santos Ltd
Vamgas Pty Ltd,
Santos Petroleum Pty Ltd,
Bridge Oil Developments Pty Ltd
Santos (BOL) Pty Ltd
Reef Oil Pty Ltd
Alliance Petroleum Australia Pty Ltd
Santos (NARNL Cooper) Pty Ltd
Basin Oil Pty Ltd

by its duly appointed attorney:

Dimitra Ritusse

Name (print)

Signature

Signed for and on behalf of Delhi Petroleum Pty Ltd by its authorised representative:

Gordon Moseby
Production Manager

Name (print)

Signature

Signed for and on behalf of Origin Energy Resources Ltd by its authorised representative:

Owen Hobbs
Eastern Australia Onshore Asset Manager
Upstream Oil & Gas Australia

Name (print)

Signature
SCHEDULE 1

PETROLEUM PRODUCTION LICENCE
PPL 143

Area A

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

Commencing at a point being the intersection of latitude 28°08'20"S AGD66 and longitude 139°58'45"E AGD66, thence east to longitude 139°59'50"E AGD66, south to latitude 28°10'50"S AGD66, west to longitude 139°59'40"E AGD66, north to latitude 28°10'40"S AGD66, west to longitude 139°59'30"E AGD66, north to latitude 28°10'20"S AGD66, west to longitude 139°59'20"E AGD66, north to latitude 28°10'10"S AGD66, west to longitude 139°59'10"E AGD66, north to latitude 28°10'00"S AGD66, west to longitude 139°58'50"E AGD66, north to latitude 28°09'50"S AGD66, west to longitude 139°57'20"E AGD66, south to latitude 28°10'00"S AGD66, west to longitude 139°57'10"E AGD66, north to latitude 28°08'40"S GDA94, east to longitude 139°58'00"E GDA94, north to latitude 28°08'25"S GDA94, east to longitude 139°58'45"E AGD66, and north to point of commencement.

AREA: 12.28 square kilometres approximately

Area B

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

Commencing at a point being the intersection of latitude 28°09'50"S GDA94 and longitude 139°55'45"E GDA94, thence east to longitude 139°56'00"E GDA94, south to latitude 28°10'00"S GDA94, east to longitude 139°56'10"E GDA94, south to latitude 28°10'50"S GDA94, west to longitude 139°56'00"E GDA94, south to latitude 28°11'25"S GDA94, west to longitude 139°55'50"E GDA94, south to latitude 28°11'50"S AGD66, west to longitude 139°55'30"E AGD66, north to latitude 28°11'00"S AGD66, west to longitude 139°54'40"E GDA94, north to latitude 28°10'35"S GDA94, east to longitude 139°55'00"E GDA94, north to latitude 28°10'25"S GDA94, east to longitude 139°55'15"E GDA94, north to latitude 28°10'15"S GDA94, east to longitude 139°55'20"E GDA94, north to latitude 28°10'00"S GDA94, east to longitude 139°55'45"E GDA94, and north to the point of commencement.

AREA: 4.15 square kilometres approximately
SCHEDULE 2

PETROLEUM PRODUCTION LICENCE
PPL 143

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

Commencing at a point being the intersection of latitude 28°08'20"S AGD66 and longitude 139°58'45"E AGD66, thence east to longitude 139°59'50"E AGD66, south to latitude 28°10'50"S AGD66, west to longitude 139°59'40"E AGD66, north to latitude 28°10'40"S AGD66, west to longitude 139°59'30"E AGD66, north to latitude 28°10'20"S AGD66, west to longitude 139°59'20"E AGD66, north to latitude 28°10'10"S AGD66, west to longitude 139°59'10"E AGD66, north to latitude 28°10'00"S AGD66, west to longitude 139°58'50"E AGD66, north to latitude 28°09'50"S AGD66, west to longitude 139°57'20"E AGD66, south to latitude 28°10'00"S AGD66, west to longitude 139°57'10"E AGD66, north to latitude 28°08'40"S GDA94, east to longitude 139°58'00"E GDA94, north to latitude 28°08'25"S GDA94, east to longitude 139°58'45"E AGD66, and north to point of commencement.

AREA: 12.28 square kilometres approximately.
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 Australian Geodetic Datum (AGD66), Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREIN BEFORE REFERRED TO

DORODILLO FIELD

PETROLEUM PRODUCTION LICENCE NO: 143

SR 28/1/259

AREA: 12.28 sq km (approx)
Petroleum Act 2000
S.115

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
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.

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
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.

[Signature]

BARRY A GOLDBEIN  
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
Petroleum Act 2000
S.115

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

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
### 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 27°15'30"S and longitude 140°39'30"E, thence east to longitude 140°39'10"E, south to latitude 27°17'30"S, west to longitude 140°39'30"E, south to latitude 27°17'40"S, west to longitude 140°39'10"E, south to latitude 27°18'0"S, west to longitude 140°38'20"E, south to latitude 27°18'20"S, west to longitude 140°38'10"E, south to latitude 27°18'30"S, west to longitude 140°37'30"E, south to latitude 27°19'30"S, west to longitude 140°36'00"E, north to latitude 27°19'40"S, west to longitude 140°35'20"E, north to latitude 27°19'10"S, west to longitude 140°34'50"E, north to latitude 27°17'50"S, east to longitude 140°36'00"E, north to latitude 27°16'40"S, east to longitude 140°37'10"E, north to latitude 27°16'30"S, east to longitude 140°37'20"E, north to latitude 27°16'20"S, east to longitude 140°37'30"E, north to latitude 27°16'10"S, east to longitude 140°38'00"E, north to latitude 27°16'00"S, east to longitude 140°38'20"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.
MEMORANDUM

PETROLEUM PRODUCTION LICENCE NO 157

1. This licence granted on 11/3/1999 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:

   - Santos Ltd 40.70%
   - Delhi Petroleum Pty Ltd 20.21%
   - Boral Energy Resources Ltd 13.19%
   - Vamgas Pty Ltd 8.51%
   - Gulf (Aust) Resources NL 4.75%
   - Bridge Oil Developments Pty Ltd 3.99%
   - Alliance Petroleum Australia Pty Ltd 3.97%
   - Basin Oil NL 2.10%
   - Reef Oil Pty Ltd 1.97%
   - Santos Petroleum Pty Ltd 0.40%
   - Santos (BOL) Pty Ltd 0.21%

D R Mutton
CHIEF EXECUTIVE
DEPT OF PRIMARY INDUSTRIES AND RESOURCES SA
Delegate of the Minister for Primary Industries, Natural Resources and Regional Development
SOUTH AUSTRALIA
PETROLEUM ACT 1940

PETROLEUM PRODUCTION LICENCE NO.157

I, DENNIS RAY MUTTON, Chief Executive, Department of Primary Industries and Resources (CE) in the State of South Australia pursuant to the provisions of the Petroleum Act, 1940 and all other enabling powers for and on behalf of Robert Gerard Kerin, Minister for Primary Industries, Natural Resources and Regional Development (Minister), pursuant to delegation dated 20 November 1997, (refer Government Gazette dated 4 December 1997 page 1528), HEREBY GRANT TO:

- ALLIANCE PETROLEUM AUSTRALIA PTY LTD, A.C.N. 004 559 951 of Level 29, 91 King William Street, Adelaide, South Australia,
- BASIN OIL N.L. A.C.N. 000 628 017 of Level 4, 828 Pacific Highway, Gordon, New South Wales.
- BORAL ENERGY RESOURCES LIMITED, ACN 007 845 538 of 60 Hindmarsh Square, Adelaide, South Australia,
- BRIDGE OIL DEVELOPMENTS PTY LTD. A.C.N. 001 152 049 of Level 29, 91 King William Street, Adelaide, South Australia,
- DELHI PETROLEUM PTY LTD, ACN 007 854 686 of c/- Esso Australia Ltd., Esso House, 12 Riverside Quay, Southbank, Victoria,
- GULF (AUST) RESOURCES NO LIABILITY, ACN 004 761 255 of Level 14, London House, 216 St George’s Terrace, Perth, Western Australia,
- REEF OIL PTY LTD, A.C.N. 000 646 800 of Level 29, 91 King William Street, Adelaide, South Australia,
- SANTOS LIMITED, ACN 007 550 923 of Level 29, 91 King William Street, Adelaide, South Australia,
- SANTOS (BOL) PTY LTD A.C.N. 000 670 575 of Level 29, 91 King William Street, Adelaide, South Australia,
- SANTOS PETROLEUM PTY LTD, A.C.N. 000 146 369 of Level 29, 91 King William Street, Adelaide, South Australia, and
- VAMGAS PTY LTD, ACN 006 245 110 of Level 29, 91 King William Street, Adelaide, South Australia.
(hereinafter referred to as 'the Licensees') a Petroleum Production Licence in respect of the area described below and subject to the conditions set out below, to have effect for a period of twenty-one (21) years to expire on the 10th day of August 2020 but carrying the rights of renewal conferred by the Petroleum Act 1940.

DESCRIPTION OF THE AREA

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

CONDITIONS

(1) The Licensees shall at all times comply with:

   (a) the provisions of the Petroleum Act 1940 and of any regulations for the time being and from time to time in force under that Act; and

   (b) all directions given to them under the Act or regulations for the time being and from time to time in force under that Act.

DECLARATION

It is hereby acknowledged and agreed that the licensees, as at the date of grant of this licence, own and hold the following undivided interests respectively in and under this licence:

<table>
<thead>
<tr>
<th>Company</th>
<th>Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santos</td>
<td>Forty point seven per centum (40.7%)</td>
</tr>
<tr>
<td>Delhi</td>
<td>Twenty point two one per centum (20.21%)</td>
</tr>
<tr>
<td>Boral</td>
<td>Thirteen point one nine per centum (13.19%)</td>
</tr>
<tr>
<td>Vamgas</td>
<td>Eight point five one per centum (8.51%)</td>
</tr>
<tr>
<td>Gulf</td>
<td>Four point seven five per centum (4.75%)</td>
</tr>
<tr>
<td>Bridge Oil Dev.</td>
<td>Three point nine nine per centum (3.99%)</td>
</tr>
<tr>
<td>Alliance</td>
<td>Three point nine seven per centum (3.97%)</td>
</tr>
<tr>
<td>Basin</td>
<td>Two point one per centum (2.1%)</td>
</tr>
<tr>
<td>Reef</td>
<td>One point nine seven per centum (1.97%)</td>
</tr>
<tr>
<td>Santos Petroleum</td>
<td>Zero point four per centum (0.4%)</td>
</tr>
<tr>
<td>Santos (BOL)</td>
<td>Zero point two one per centum (0.21%)</td>
</tr>
</tbody>
</table>
and 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 31st day of December 1979 to which the Licensees are parties and as the same has been amended and as may hereafter be amended or replaced from time to time PROVIDED THAT any amendment or replacement which affects or could affect the undivided interests of the Licensees shall be of no force or effect unless approved by the Minister.

Signed by the Chief Executive,
Department of Primary Industries and Resources at Adelaide

this .................................... day of ................................... 1999.

Dennis Ray Mutton
Chief Executive
Department of Primary Industries and Resources
Delegate of the Minister for Primary Industries
Natural Resources and Regional Development

SIGNED, SEALED AND DELIVERED
by the said LICENSEES at Adelaide
this .................................... day of ................................... 1999.

Executed on behalf of
ALLIANCE PETROLEUM AUSTRALIA Pty Ltd, BRIDGE OIL DEVELOPMENTS Pty Ltd, REEF OIL Pty Ltd, SANTOS LIMITED, SANTOS (BOIL) 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 effecting such appointment, in the presence of:

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

Director

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

Director

EXECUTED for and on behalf of DELHI PETROLEUM PTY LTD by its duly authorised attorney in the presence of:

Signature of Witness

Signature of Attorney

IAN WILLIAM ANGUS

Name of Attorney

Name of Witness

THE COMMON SEAL of GULF (AUST) RESOURCES NL was hereunto affixed in the presence of:

Director

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

Director

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

Director

SECRETARY

EXECUTED for and on behalf of DELHI PETROLEUM PTY LTD by its duly authorised attorney in the presence of:

Signature of Witness

Name of Witness

Signature of Attorney

Name of Attorney

THE COMMON SEAL of GULF (AUST) RESOURCES NL was hereunto affixed in the presence of:

Director

Attorney

Signed under Power of Attorney
Dated 30th July 1999
by D.R. Whitby

On behalf of
Gulf (Aust) Resources NL
All the within latitudes and longitudes are geodetic and expressed in terms of the Australian Geodetic Datum as defined on page 4904 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. GULF (AUST) 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.

MUSCAT FIELD
PETROLEUM PRODUCTION LICENCE NO. 157

MINES and ENERGY RESOURCES

SR 28/1/284 AREA: 2.85 sq km (approx)
SCHEDULE

PETROLEUM PRODUCTION LICENCE NO. 157

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° 11' 00" S and longitude 139° 54' 50" E, thence east to longitude 139° 55' 30" E, south to latitude 28° 12' 00" S, west to longitude 139° 55' 20" E, south to latitude 28° 12' 10" S, west to longitude 139° 55' 10" E, south to latitude 28° 12' 20" S, west to longitude 139° 54' 30" E, north to latitude 28° 12' 00" S, east to longitude 139° 54' 40" E, north to latitude 28° 11' 50" S, east to longitude 139° 54' 50" 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 2.85 square kilometres approximately.
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:

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