

**INDEX OF DOCUMENTS HELD ON THE PETROLEUM REGISTER FOR
ASSOCIATED ACTIVITIES LICENCE AAL 232**

1. 1 September 2015 Grant of Associated Activities Licence AAL 232.
- Interests in the licence are:-
- | | |
|-----------------------------|----------|
| Vamgas Pty Ltd | 43.7500% |
| Santos Ltd | 25.6022% |
| Delhi Petroleum Pty Ltd | 17.1430% |
| Origin Energy Resources Ltd | 10.5360% |
| Santos (NARNL) | |
2. 1 September 2015 Memorandum entering grant of licence on the public register.
3. 10 September 2015 Gazettal of grant of licence.

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

*Grant of Associated Activities Licence—AAL 232**(Adjunct to Petroleum Exploration Licence PEL 156)*

NOTICE is hereby given that the undermentioned Associated Activities Licence has been granted with effect from 1 September 2015, under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 21 March 2012.

No. of Licence	Licensees	Locality	Reference
AAL 232	Vamgas Pty Ltd Santos Ltd Delhi Petroleum Pty Ltd Origin Energy Resources Ltd Santos (NARNL Cooper) Pty Ltd	Cooper Basin	F2015/000418

Description of Area

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

Commencing at a point being the intersection of latitude 27°14'20"S GDA94 and longitude 140°33'25"E GDA94, thence east to longitude 140°41'15"E GDA94, south to latitude 27°21'10"S GDA94, west to longitude 140°33'25"E GDA94, and north to the point of commencement.

Area: 162.98 km² approximately.

Dated 1 September 2015.

B. A. GOLDSTEIN,
Executive Director,
Energy Resources Division,
Department of State Development,
Delegate of the Minister for Mineral Resources and Energy

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

ASSOCIATED ACTIVITIES LICENCE
AAL 232

1. This Licence granted on 1 September 2015 is hereby entered on the public register.
2. Interests in the licence are:-

Vamgas Pty Ltd	43.7500%
Santos Ltd	25.6022%
Delhi Petroleum Pty Ltd	17.1430%
Origin Energy Resources Ltd	10.5360%
Santos (NARNL Cooper) Pty Ltd	2.9688%



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

Date: 1 September 2015

File: F2015/000418

Petroleum and Geothermal Energy Act 2000

ASSOCIATED ACTIVITIES LICENCE

AAL 232

I, BARRY ALAN GOLDSTEIN, Executive Director, Energy Resources Division, Department of State Development, in the State of South Australia, pursuant to the provisions of the *Petroleum and Geothermal Energy Act 2000* and all other enabling powers, for and on behalf of Tom Koutsantonis, Minister for Mineral Resources and Energy (Minister), pursuant to delegated powers dated 21 March 2012, HEREBY GRANT to:

Santos Limited
ACN 007 550 923

Vamgas Pty Ltd
ACN 006 245 110

Santos (NARNL Cooper) Pty Ltd
ACN 004 761 255

Delhi Petroleum Pty Ltd
ACN 007 854 686

Origin Energy Resources Ltd
ACN 007 845 338

(hereinafter referred to as the Licensee) an Associated Activities Licence as an adjunct to Petroleum Production Licence PPL 156 in respect of the area set out below, to have effect from 1 September 2015 and to expire on 31 August 2016 and carrying the right of renewal subject to the provisions of the *Petroleum and Geothermal Energy Act 2000*.

DESCRIPTION OF AREA

1/9/15 BAC

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

CONDITIONS

1. During the term of the licence, the Licensee may carry out or cause to be carried out, the Beanbush 3D seismic survey within the area as defined in the Schedule hereto.
2. Pursuant to Section 74 of the Act the regulated activities to be carried out pursuant to this Licence are classified as requiring low level official surveillance.

3. The Licensee must:

- (a) upon commencement of regulated activities under this licence, maintain in force during the term of this licence public liability insurance to cover regulated activities under this licence (including sudden and accidental pollution) in the name of the Licensee for a sum not less than twenty million dollars (\$20,000,000.00) or such greater sum as specified by the Minister, and make such amendments to the terms and conditions of the insurance as the Minister may from time to time require;
- (b) upon request by the Minister, provide the Minister with a cover note or certificate of currency of the insurance policy referred to in paragraph (a).

4. The Minister in specifying the levels of insurance accepts no liability for the completeness of their listing, the adequacy of the sum insured, the limit of liability, the scoped coverage, or the conditions or exclusions of these insurances in respect to how they may or may not respond to any loss, damage or liability.

Date:.....1..September..2015.....




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

Signed for and on behalf of:

Santos Limited
Vamgas Pty Ltd
Santos (NARNL Cooper) Pty Ltd

by its authorised representative:

.....
Carl W. Greenstraat
.....
Name (print)

.....

.....
Signature

.....
20 Aug 2015
.....
Date

Signed for and on behalf of **Origin Energy Resources Limited** in accordance with section 127(1) of the Corporations Act by authority of its Directors:

.....
Name (print)

.....
Name (print)

.....
Signature

.....
Signature

.....
Date

.....
Date

Signed for and on behalf of **Delhi Petroleum Pty Ltd** in accordance with section 127(1) of the Corporations Act by authority of its Directors:

.....
Name (print)

.....
Name (print)

.....
Signature

.....
Signature

.....
Date

.....
Date

Signed for and on behalf of:

Santos Limited
Vamgas Pty Ltd
Santos (NARNL Cooper) Pty Ltd

by its authorised representative:

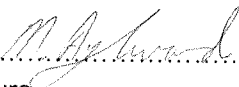
.....
Name (print)

.....
Signature

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Date

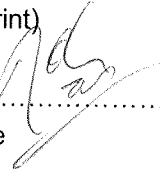
Signed for and on behalf of **Origin Energy Resources Limited** by its authorised representative:

..... MARTIN AYLWARD
Name (print)

..... 
Signature

..... 19/8/15
Date

..... ROHAN J. REID
Name (print)

..... 
Signature

..... 19. 8. 15
Date

Signed for and on behalf of **Delhi Petroleum Pty Ltd** in accordance with section 127(1) of the Corporations Act by authority of its Directors:

.....
Name (print)

.....
Signature

.....
Date

.....
Name (print)

.....
Signature

.....
Date

Signed for and on behalf of:

Santos Limited
Vamgas Pty Ltd
Santos (NARNL Cooper) Pty Ltd

by its authorised representative:

.....
Name (print)

.....
Signature

.....
Date

Signed for and on behalf of **Origin Energy Resources Limited** in accordance with section 127(1) of the Corporations Act by authority of its Directors:

.....
Name (print)

.....
Name (print)

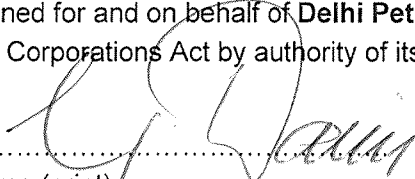
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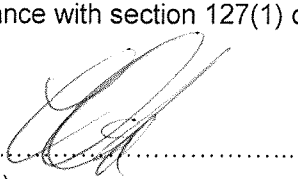
.....
Signature

.....
Date

.....
Date

Signed for and on behalf of **Delhi Petroleum Pty Ltd** in accordance with section 127(1) of the Corporations Act by authority of its Directors:


.....
Name (print) **Glenn Davis**
Director


.....
Name (print) **Cathy Oster**
Company Secretary

.....
Signature

.....
Signature

14/8/15
.....
Date

14/8/15
.....
Date

THE SCHEDULE
ASSOCIATED ACTIVITIES LICENCE

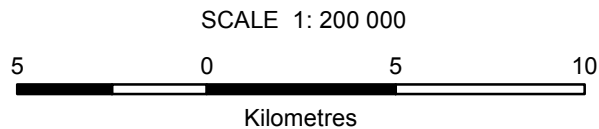
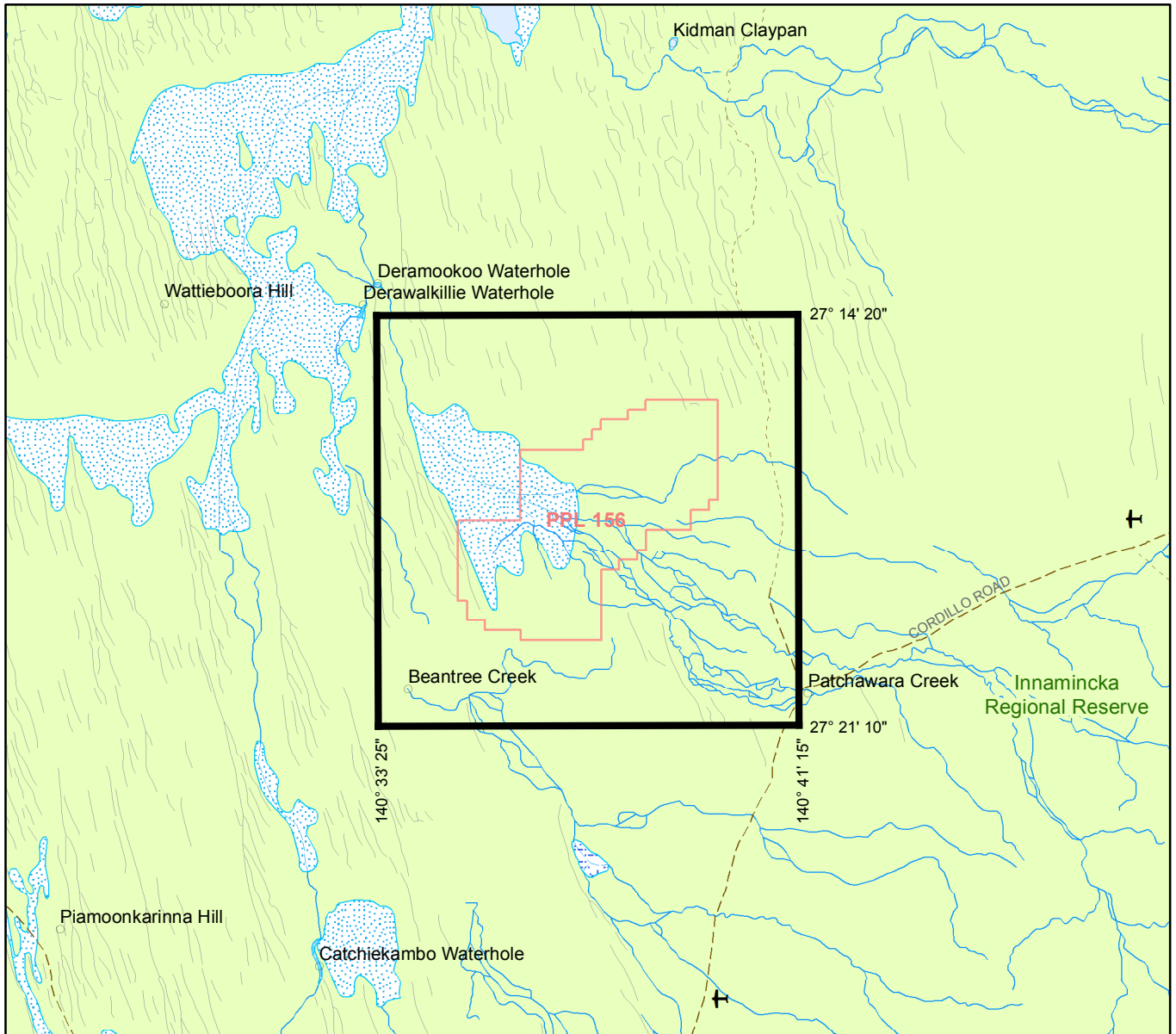
AAL 232

Description of Area

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

Commencing at a point being the intersection of latitude 27°14'20"S GDA94 and longitude 140°33'25"E GDA94, thence east to longitude 140°41'15"E GDA94, south to latitude 27°21'10"S GDA94, west to longitude 140°33'25"E GDA94, and north to the point of commencement.

AREA: **162.98** 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 Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO

ASSOCIATED ACTIVITIES LICENCE NO: 232