

**INDEX OF DOCUMENTS HELD ON THE PETROLEUM REGISTER FOR
ASSOCIATED ACTIVITIES LICENCE AAL 196**

1. 11 September 2013 Grant of Associated Activities Licence AAL 196.
Expiry date of AAL is now 10 October 2017.
Interests in the licence:
Santos Ltd 100%
2. 11 September 2013 Memorandum entering grant of licence on the public register.
3. 19 September 2013 Gazettal of grant of licence.
4. 1 December 2017 Renewal of Associated Activities Licence AAL 196
Interests in the licence are:
Santos Limited 100%
Expiry Date: 10 October 2022
5. 1 December 2017 Memorandum entering renewal of AAL 196 with effect from 11 October 2017 on the public register.

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM RETENTION LICENCES
PRLs 29 and 30

ASSOCIATED ACTIVITIES LICENCE
AAL 196

1. Renewal of these licences effective from 11 October 2017 is hereby entered on the public register.
2. Interests in the licence are:

Santos Limited	100%
----------------	------



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

Date: 1 December 2017

File: F2012/000547
F2012/000548
F2013/002033

Petroleum and Geothermal Energy Act 2000

RENEWAL OF ASSOCIATED ACTIVITIES LICENCE AAL 196

I, BARRY ALAN GOLDSTEIN, Executive Director, Energy Resources Division, Department of the Premier and Cabinet, 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 31 March 2017, HEREBY GRANT to:

Santos Limited
ACN 007 550 923

(hereinafter referred to as the Licensee) an Associated Activities Licence as an adjunct to Petroleum Retention Licence PRL 30 in respect of the area set out below, to have effect from 11 October 2017 and to expire on 10 October 2022 and carrying the right of renewal subject to the provisions of the *Petroleum and Geothermal Energy 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.

CONDITIONS

1. During the term of the licence, the Licensee may carry out or cause to be carried out, the operation and maintenance of a flowline 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 Licensees 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.

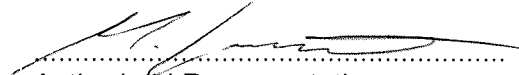
Date: 1 December 2017



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

EXECUTED BY THE LICENSEE:

Executed for and on behalf of **Santos Limited**
ACN 007 550 923 by its authorised
representative in the presence of:


.....
Authorised Representative
16 Nov 2017


.....
Witness

MICHAEL LAURENT
.....
Name of Authorised Representative
(BLOCK LETTERS)

HEIDI VAVASSEUR
.....
Name of Witness
(BLOCK LETTERS)

THE SCHEDULE
ASSOCIATED ACTIVITIES LICENCE

AAL 196

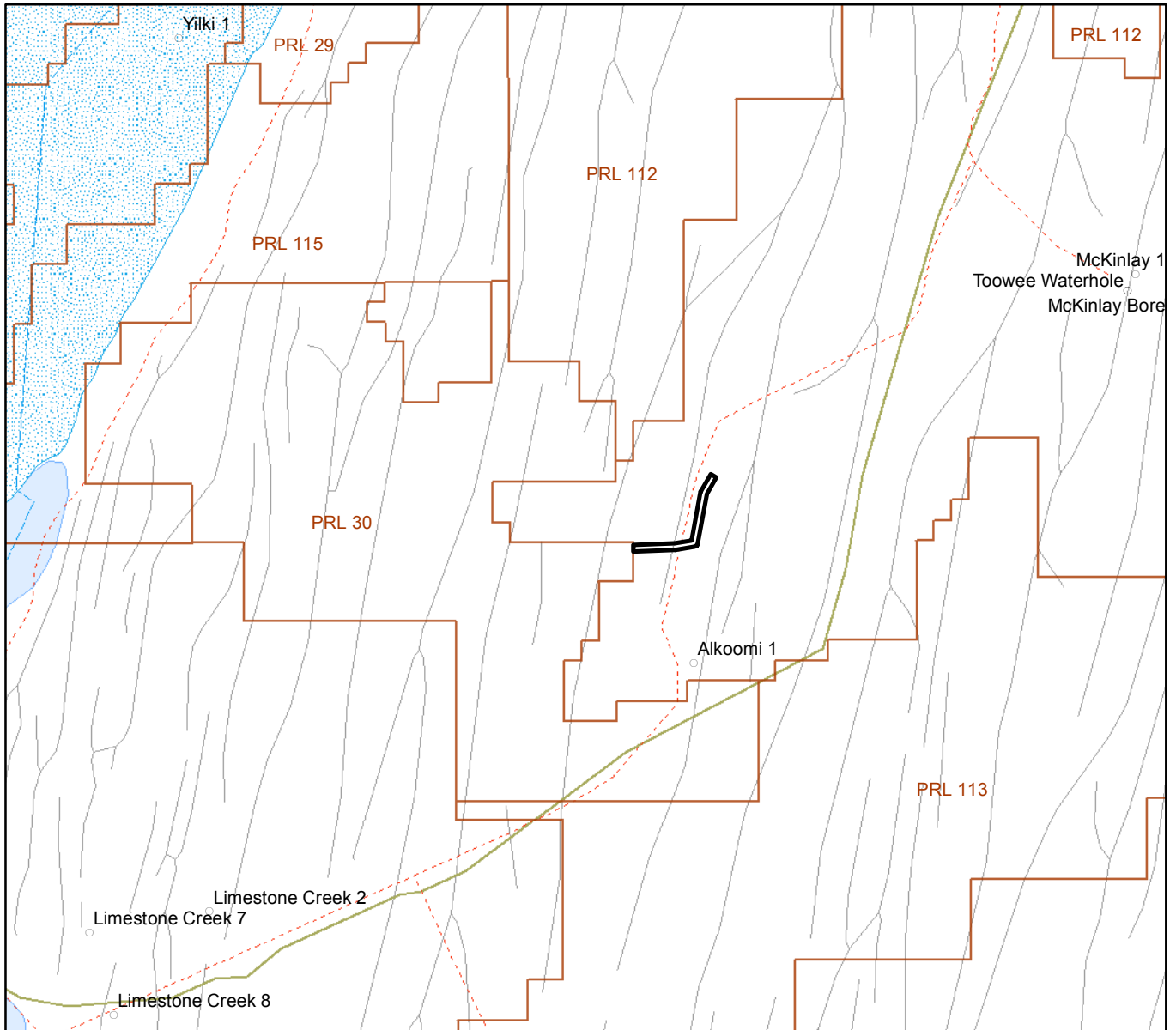
Description of Area

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

a corridor 50 metres wide centred on a line between coordinates:

28°29'16.96"S	140°26'25"E GDA94
28°29'16.59"S	140°26'36.83"E GDA94
28°29'15.77"S	140°26'42.32"E GDA94
28°29'03.20"S	140°26'44.97"E GDA94
28°28'58.86"S	140°26'47.81"E GDA94

AREA: **0.05** square kilometres approximately



SCALE 1: 50 000



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 Australian Geodetic Datum (AGD66), the Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO
ASSOCIATED ACTIVITIES LICENCE NO: 196

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

*Grant of Associated Activities Licence—AAL 196**(Adjunct to Petroleum Retention Licence PRL 30)*

NOTICE is hereby given that the undermentioned Associated Activities Licence has been granted with effect from 11 September 2013, under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 21 March 2012.

No. of Licence	Licensee	Locality	Reference
AAL 196	Santos Limited	Cooper Basin	F2013/002033

Description of Area

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

A corridor 50 metres wide centred on a line between co-ordinates:

28°29'16.96"S, 140°26'25"E GDA94

28°29'16.59"S, 140°26'36.83"E GDA94

28°29'15.77"S, 140°26'42.32"E GDA94

28°29'03.20"S, 140°26'44.97"E GDA94

28°28'58.86"S, 140°26'47.81"E GDA94

Area: 0.05 km² approximately.

Dated 11 September 2013.

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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

ASSOCIATED ACTIVITIES LICENCE
AAL 196

1. This Licence granted on 11 September 2013 is hereby entered on the public register.
2. Interests in the licence are:-

Santos Limited	100%
----------------	------



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: 11 September 2013

File: F2013/002033

Petroleum and Geothermal Energy Act 2000

ASSOCIATED ACTIVITIES LICENCE

AAL 196

I, BARRY ALAN GOLDSTEIN, Executive Director, Energy Resources Division, Department for Manufacturing, Innovation, Trade, Resources and Energy, 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

(hereinafter referred to as the Licensee) an Associated Activities Licence as an adjunct to Petroleum Retention Licence PRL 30 in respect of the area set out below, to have effect from *11 September 2013* and to expire on *10 October 2017* and carrying the right of renewal subject to the provisions of the *Petroleum and Geothermal Energy Act 2000*.

BAG *11/9/13*

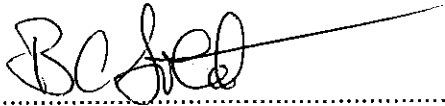
DESCRIPTION OF AREA

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 construction operation and maintenance of a flowline 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 Licensees 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: 11 September 2018



.....
BARRY A. GOLDSTEIN

Executive Director

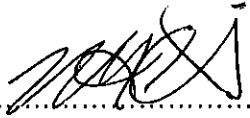
Energy Resources Division

Department for Manufacturing, Innovation, Trade, Resources and Energy

Delegate of the Minister for Mineral Resources and Energy

Signed by the said LICENSEE

Date: 9 September 2013



Authorised Representative

Nathan Childs

Name

Manager Development

Position

Santos

Company

THE SCHEDULE
ASSOCIATED ACTIVITIES LICENCE

AAL 196

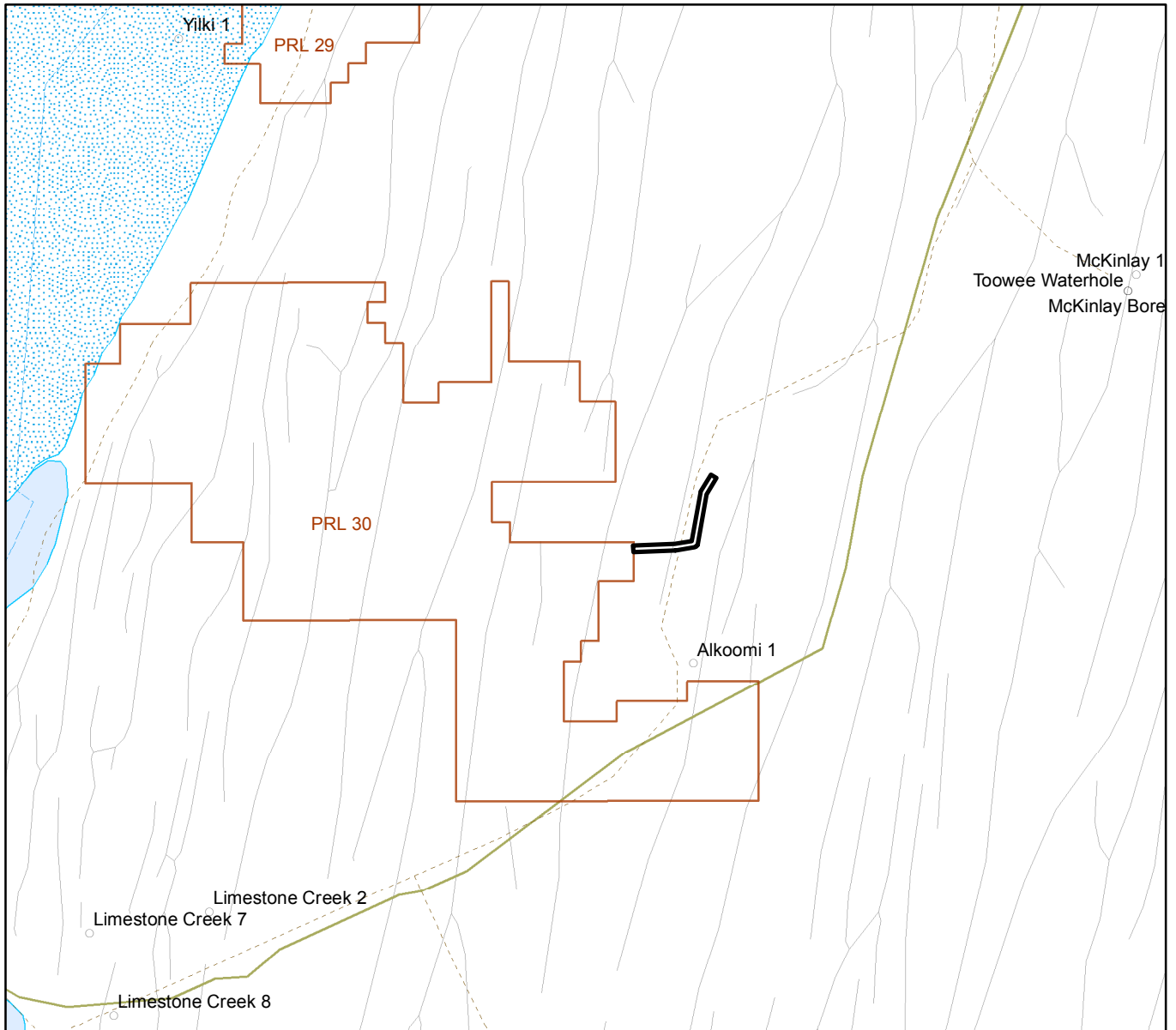
Description of Area

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

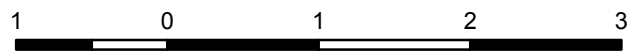
a corridor 50 metres wide centred on a line between coordinates:

28°29'16.96"S	140°26'25"E GDA94
28°29'16.59"S	140°26'36.83"E GDA94
28°29'15.77"S	140°26'42.32"E GDA94
28°29'03.20"S	140°26'44.97"E GDA94
28°28'58.86"S	140°26'47.81"E GDA94

AREA: **0.05** square kilometres approximately



SCALE 1: 50 000



Kilometres

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), the Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO

ASSOCIATED ACTIVITIES LICENCE NO: 196

