1. **19 November 2012** Grant of Associated Activities Licence AAL 187.
   
   Expiry date of AAL is now 15 October 2029.
   
   Interests in the licence:
   
   Santos Ltd 100%

2. **19 November 2012** Memorandum entering grant of licence on the public register.

3. **22 November 2012** Gazettal of grant of licence.

4. **7 September 2016** Correction of licence instrument on the public register.

5. **7 September 2016** Memorandum entering correction of licence on the public register.
Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

ASSOCIATED ACTIVITIES LICENCE
AAL 187

1. Correction of licence instrument is hereby entered on the public register.

NICK PANAGOPOULOS
A/Executive Director
Energy Resources Division
Department of State Development
Delegate of the Minister for Mineral Resources and Energy

Date: 7 September 2016
Ref: F2012/000706
Petroleum and Geothermal Energy Act 2000
S58(1)

ASSOCIATED ACTIVITIES LICENCE

AAL 187

I, NICK PANAGOPoulos, Acting 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 amend the instrument dated 19 November 2012 in relation to AAL 187 held by -

Santos Ltd
ACN 007 550 923

Replacing the following paragraph on page 1:

(hereinafter referred to as the Licensee) an Associated Activities Licence as an adjunct to Petroleum Production Licence PPL 226 in respect of the area set out below, to have effect from 19 November 2012 and to expire on 15 October 2029 and carrying the right of renewal subject to the provisions of the Petroleum and Geothermal Energy Act 2000.

with the following paragraph with effect from 19 November 2012:

(hereinafter referred to as the Licensee) an Associated Activities Licence as an adjunct to Petroleum Production Licence PPL 226 in respect of the area described below, and subject to the conditions set out below and the provisions of the Petroleum and Geothermal Energy Act 2000, to have effect from 19 November 2012.

Dated: 7 September 2016

NICK PANAGOPoulos
A/Executive Director
Energy Resources Division
Department of State Development
Delegate of the Minister for Mineral Resources and Energy
NOTICE is hereby given that the undermentioned Associated Activities Licence has been granted with effect from 19 November 2012, under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 21 March 2012.

<table>
<thead>
<tr>
<th>No. of Licence</th>
<th>Licensee</th>
<th>Locality</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAL 187</td>
<td>Santos Ltd</td>
<td>Cooper Basin</td>
<td>F2012/000706</td>
</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°28′15″S GDA94 and longitude 140°23′35″E GDA94, thence east to longitude 140°24′05″E GDA94, south to latitude 28°28′50″S GDA94, west to longitude 140°23′15″E GDA94, north to latitude 28°28′40″S GDA94, east to longitude 140°23′25″E GDA94, north to latitude 28°28′35″S GDA94, east to longitude 140°23′30″E GDA94, north to latitude 28°28′20″S GDA94, east to longitude 140°23′35″E GDA94 and north to the point of commencement.

Area: 1.15 km² approximately.

Dated 19 November 2012.

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
MEMORANDUM

ASSOCIATED ACTIVITIES LICENCE
AAL 187

1. This Licence granted on 19 November 2012 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 Minster for Mineral Resources and Energy

Date: 19 November 2012

File: F2012/000706
Petroleum and Geothermal Energy Act 2000

ASSOCIATED ACTIVITIES LICENCE

AAL 187

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 Ltd
ACN 007 550 923

(hereinafter referred to as the Licensee) an Associated Activities Licence as an adjunct to Petroleum Production Licence PPL 228 in respect of the area set out below, to have effect from 19 November 2012 and to expire on 15 October 2029 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 construction and operation of a flowline within the area as defined in the Schedule hereto.

2. 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).

3. 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: 19 November 2012

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

Executed for and on behalf of Santos Ltd by its Authorised Representative:

[Signature]
Name (print)

[Signature]
Authorised Representative Signature

8/11/2012
Date
THE SCHEDULE
ASSOCIATED ACTIVITIES LICENCE
AAL 187

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°28'15"S GDA94 and longitude 140°23'35"E GDA94, thence east to longitude 140°24'05"E GDA94, south to latitude 28°28'50"S GDA94, west to longitude 140°23'15"E GDA94, north to latitude 28°28'40"S GDA94, east to longitude 140°23'25"E GDA94, north to latitude 28°28'35"S GDA94, east to longitude 140°23'30"E GDA94, north to latitude 28°28'20"S GDA94, east to longitude 140°23'35"E GDA94 and north to the point of commencement.

AREA: 1.15 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),
the Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO

ASSOCIATED ACTIVITIES LICENCE NO: 187