INDEX OF DOCUMENTS HELD ON THE PETROLEUM REGISTER FOR ASSOCIATED ACTIVITIES LICENCE AAL 168

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 March 2012</td>
<td>Grant of Associated Activities Licence AAL 168.</td>
</tr>
<tr>
<td></td>
<td>Interests in the licence are:-</td>
</tr>
<tr>
<td></td>
<td>Geodynamics Limited 70%</td>
</tr>
<tr>
<td></td>
<td>Origin Energy Geothermal Pty Ltd 30%</td>
</tr>
<tr>
<td>16 March 2012</td>
<td>Memorandum entering grant of licence on the public register.</td>
</tr>
<tr>
<td>22 March 2012</td>
<td>Gazettal of grant of licence.</td>
</tr>
</tbody>
</table>
NOTICE is hereby given that the undermentioned Associated Activities Licence has been granted with effect from 16 March 2012, under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 1 October 2009.

<table>
<thead>
<tr>
<th>No. of Licence</th>
<th>Licensees</th>
<th>Locality</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAL 168</td>
<td>Geodynamics Limited Origin Energy Geothermal Pty Ltd</td>
<td>Cooper Basin</td>
<td>F2011/000602</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 27°36'30" S GDA94 and longitude 140°27'20" E GDA94, thence east to longitude 140°57'25" E GDA94, south to latitude 27°59'30" S GDA94, west to longitude 140°27'20" E GDA94, north to latitude 27°51'00" S GDA94, east to longitude 140°28'00" E GDA94, south to latitude 27°53'00" S GDA94, east to longitude 140°30'00" E GDA94, south to latitude 27°54'00" S GDA94, east to longitude 140°35'00" E GDA94, north to latitude 27°53'00" S GDA94, east to longitude 140°39'00" E GDA94, north to latitude 27°52'00" S GDA94, east to longitude 140°51'00" E GDA94, north to latitude 27°50'00" S GDA94, east to longitude 140°54'00" E GDA94, north to latitude 27°49'00" S GDA94, east to longitude 140°56'00" E GDA94, north to latitude 27°40'00" S GDA94, west to longitude 140°46'00" E GDA94, south to latitude 27°41'00" S GDA94, west to longitude 140°36'00" E GDA94, south to latitude 27°42'00" S GDA94, west to longitude 140°32'00" E GDA94, south to latitude 27°43'00" S GDA94, west to longitude 140°27'20" E GDA94, and north to the point of commencement.

Area: 1141 km² approximately.

Dated 16 March 2012.

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

ASSOCIATED ACTIVITIES LICENCE
AAL 168

1. This Licence granted on 16 March 2012 is hereby entered on the public register.

2. Interests in the licence are:

   Geodynamics Limited       70%
   Origin Energy Geothermal Pty Ltd  30%

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: 16 March 2012

File: F2011/000602
PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

ASSOCIATED ACTIVITIES LICENCE

AAL 168

I, BARRY ALAN GOLDSSTEIN, 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 1 October 2009, HEREBY GRANT to:

Geodynamics Limited
ACN 095 006 090

Origin Energy Geothermal Pty Ltd
ACN 128 159 277

(hereinafter referred to as the Licensees) an Associated Activities Licence as an adjunct to Geothermal Exploration Licence GEL 211, in respect of the area set out below, to have effect from 16 MARCH 2012 and to expire on 15 MARCH 2013 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 establishment and use of temporary seismographic stations 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: 16 March 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 **Geodynamics Limited** by its Authorised Representative:

**Howard Coombes**
Name (print)

Authorised Representative Signature

9/1/12
Date

Executed for and on behalf of **Origin Energy Geothermal Pty Ltd** by its Authorised Representative:

**Samuel Button**
Name (print)

Authorised Representative Signature

22/12/2012
Date
THE SCHEDULE
 ASSOCIATED ACTIVITIES LICENCE
 AAL 168

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°36'30"S GDA94 and longitude 140°27'20"E GDA94, thence east to longitude 140°57'25"E GDA94, south to latitude 27°59'30"S GDA94, west to longitude 140°27'20"E GDA94, north to latitude 27°51'00"S GDA94, east to longitude 140°28'00"E GDA94, south to latitude 27°53'00"S GDA94, east to longitude 140°30'00"E GDA94, south to latitude 27°54'00"S GDA94, east to longitude 140°35'00"E GDA94, north to latitude 27°53'00"S GDA94, east to longitude 140°39'00"E GDA94, north to latitude 27°52'00"S GDA94, east to longitude 140°51'00"E GDA94, north to latitude 27°50'00"S GDA94, east to longitude 140°54'00"E GDA94, north to latitude 27°49'00"S GDA94, east to longitude 140°56'00"E GDA94, north to latitude 27°40'00"S GDA94, west to longitude 140°46'00"E GDA94, south to latitude 27°41'00"S GDA94, west to longitude 140°36'00"E GDA94, south to latitude 27°42'00"S GDA94, west to longitude 140°32'00"E GDA94, south to latitude 27°43'00"S GDA94, west to longitude 140°27'20"E GDA94, and north to the point of commencement.

AREA: 1141 square kilometres approximately.
THE PLAN HEREINBEFORE REFERRED TO

ASSOCIATED ACTIVITIES LICENCE NO: 168

Government of South Australia
Primary Industries and Resources SA

F2011/000602

AREA: 1141 sq km (approx)