INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR GEOTHERMAL EXPLORATION LICENCE GEL 99

1. 22 August 2001 Memorandum entering GEL 99 on the public register.
2. 22 August 2001 Geothermal Exploration Licence GEL 99
   Interests: Scopenergy Limited 100%
3. 30 August 2001 Gazettal of Grant of GEL 99
4. 30 April 2003 Suspension of Licence from 17 April 2003 to 16 October 2003
5. 30 April 2003 Memorandum entering Suspension on public register
6. 8 May 2003 Gazettal of Licence Suspension
7. 5 June 2003 Notation of Receipt of Bank Guarantee
8. 31 October 2003 Suspension of Licence from 17 October 2003 to 16 April 2004
9. 31 October 2003 Memorandum entering Suspension on public register
10. 6 November 2003 Gazettal of Licence Suspension
11. 28 April 2004 Suspension of Licence from 17 April 2004 to 16 October 2004
12. 28 April 2004 Memorandum entering Suspension on public register
13. 6 May 2004 Gazettal of Licence Suspension
14. 22 October 2004 Suspension of Licence from 17 October 2004 to 16 February 2005
15. 22 October 2004 Memorandum entering Suspension on public register
16. 28 October 2004 Gazettal of Licence Suspension
17. 23 March 2005 Suspension of Licence from 18 March 2005 to 17 July 2005
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 March 2005</td>
<td>Memorandum entering Suspension on public register</td>
</tr>
<tr>
<td>31 March 2005</td>
<td>Gazettal of Licence Suspension</td>
</tr>
<tr>
<td>30 May 2005</td>
<td>Notation of revision to security arrangements.</td>
</tr>
<tr>
<td>4 July 2005</td>
<td>Notation of approval and registration of the following dealing is entered on the public register:</td>
</tr>
<tr>
<td>4 July 2005</td>
<td>Notation of revision to security arrangements.</td>
</tr>
<tr>
<td>17 December 2007</td>
<td>Notation of approval and registration of the following document is hereby entered on the public register:</td>
</tr>
<tr>
<td>14 October 2008</td>
<td>Variation of Licence Conditions</td>
</tr>
<tr>
<td>14 October 2008</td>
<td>Memorandum entering Variation of Licence Conditions on Public Register</td>
</tr>
<tr>
<td>16 October 2008</td>
<td>Gazettal of Variation</td>
</tr>
</tbody>
</table>
PETROLEUM ACT 2000
SECTION 25 (5) (b)

Variation of Geothermal Exploration Licence—GEL 99

NOTICE is hereby given that under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573, the conditions of the abovementioned Exploration Licence has been varied as follows:

Condition 1 of the licence is omitted and the following substituted:

1. During the term of the licence, the licensee shall carry out or cause to be carried out exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Year one exploratory operations are guaranteed and any subsequent licence year work program becomes guaranteed upon entry into any such licence year. These exploratory operations shall include but not necessarily be limited to:

<table>
<thead>
<tr>
<th>Year of Term of Licence</th>
<th>Minimum Work Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>Geological and Geophysical studies</td>
</tr>
<tr>
<td>Two</td>
<td>Geological and Geophysical studies</td>
</tr>
<tr>
<td>Three</td>
<td>Geological and Geophysical studies</td>
</tr>
<tr>
<td>Four</td>
<td>Geological and Geophysical studies</td>
</tr>
<tr>
<td>Five</td>
<td>Geological and Geophysical studies</td>
</tr>
</tbody>
</table>

The revised work requirements as a result of this variation would not have altered the outcome of the original competitive tender process.


B. A. GOLDSTEIN,
Director Petroleum and Geothermal Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development
MEMORANDUM

GEOTHERMAL EXPLORATION LICENCE
GEL 99

1. Variation of licence conditions is hereby entered on the public register.

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: 14 October 2008

Ref: 27/2/217
Petroleum Act 2000

VARIATION OF
GEOTHERMAL EXPLORATION LICENCE GEL 99

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 section 25 of the Petroleum Act 2000 and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 hereby vary the conditions of Geothermal Exploration Licence GEL 99 held by-

Geodynamics Limited
ACN 095 006 090

Condition 1 of the licence is omitted and the following substituted:

" 1. During the term of the licence, the Licensee shall carry out or cause to be carried out, exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Year one exploratory operations are guaranteed, and any subsequent licence year work program becomes guaranteed upon entry into any such licence year. These exploratory operations shall include but not necessarily be limited to:-

<table>
<thead>
<tr>
<th>Year of Term of Licence</th>
<th>Minimum Work Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>Geological and Geophysical Studies</td>
</tr>
<tr>
<td>Two</td>
<td>Geological and Geophysical Studies</td>
</tr>
<tr>
<td>Three</td>
<td>Geological and Geophysical Studies</td>
</tr>
<tr>
<td>Four</td>
<td>Geological and Geophysical Studies</td>
</tr>
<tr>
<td>Five</td>
<td>Geological and Geophysical Studies</td>
</tr>
</tbody>
</table>

Dated: 14 October 2008

BARRY A. GOLDSTEIN
Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development
Petroleum Act 2000
S.115

MEMORANDUM

GEOTHERMAL RETENTION LICENCES
GRLs 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

GEOTHERMAL EXPLORATION LICENCES
GEL 99 AND GEL 211

1. Notation of the registration of the following document is hereby entered on the Public Register:


   [Signature]

B A GOLDSTEIN
Director Petroleum and Geothermal Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 17 December 2007

27/2/423 to 432
27/2/217; 27/2/344
MEMORANDUM

GEOTHERMAL EXPLORATION LICENCE
GEL 99

1. Notation of revision to security arrangements is hereby entered on the public register of licences.

BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 4 July 2005

File: 27/2/217
Petroleum Act 2000
S.115

MEMORANDUM

GEOTHERMAL EXPLORATION LICENCE
GEL 99

1. Notation of approval and registration of the following dealing is entered on the Public Register:


Interests in the Licence are:

Geodynamics Limited 100%

[Signature]

BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 4 July 2005

SR 27/2/217
MEMORANDUM

GEOTHERMAL EXPLORATION LICENCES
GEL 99

1. Notation of revision to security arrangements is hereby entered on the public register of licences.

BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 30 May 2005
File: 27/2/217
PETROLEUM ACT 2000

Suspension of Exploration Licence GEL 99


The expiry date of Exploration Licence GEL 99 is now determined to be 21 October 2008.

Dated 23 March 2005,

B. A. GOLDSTEIN
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

GEOTHERMAL EXPLORATION LICENCE
GEL 99

1. Suspension of licence from and including 18 March 2005 to 17 July 2005 is entered on the public register.

2. Expiry date of GEL 99 is now 21 October 2008.

BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 23 March 2005

Ref: 27/2/217
Petroleum Act 2000
S.90

SUSPENSION OF GEOTHERMAL EXPLORATION LICENCE GEL 99

I, BARRY ALAN GOLDSTEIN, Director Petroleum, Minerals and Energy Division, Department of Primary Industries and Resources, in the State of South Australia, pursuant to the provisions of the Petroleum Act 2000 and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 –

(a) suspend petroleum exploration licence GEL 99 for a period of four (4) months from and including 18 March 2005 to 17 July 2005.

1. No regulated activities are permitted to be carried out during the period of the suspension.

2. The expiry date of the GEL 99 is now determined to be 21 October 2008.

Dated: 23 March 2005

[Signature]

BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development
MINING ACT 1971
NOTICE is hereby given in accordance with section 28 (5) of the Mining Act 1971, that the Minister for Mineral Resources Development proposes to grant an Exploration Licence over the undermentioned area:

Applicant: Ross Andrew Tenney
Location: Mount Monster area—Approximately 110 km north-north-west of Naracoorte.
Term: 1 year
Area in km²: 6
Ref: 2004/00365

Plan and co-ordinates can be found on the PIRSA Sarig website: http://www.minerals.pir.sa.gov.au/sarig or by phoning Mineral Tenements on (08) 8463 3103.

H. TYRTEOS, Mining Registrar

MINING ACT 1971
NOTICE is hereby given in accordance with section 28 (5) of the Mining Act 1971, that the Minister for Mineral Resources Development proposes to grant an Exploration Licence over the undermentioned area:

Applicant: Unimin Australia Ltd
Location: Compton area—Approximately 8 km west of Mount Gambier.
Term: 1 year
Area in km²: 16
Ref: 2004/00593

Plan and co-ordinates can be found on the PIRSA Sarig website: http://www.minerals.pir.sa.gov.au/sarig or by phoning Mineral Tenements on (08) 8463 3103.

H. TYRTEOS, Mining Registrar

MINING ACT 1971
NOTICE is hereby given in accordance with section 28 (5) of the Mining Act 1971, that the Minister for Mineral Resources Development proposes to grant an Exploration Licence over the undermentioned area:

Applicant: Afmeco Mining & Exploration Pty Ltd
Location: Erudina Woolshed area—Approximately 130 km north of Yunta.
Term: 1 year
Area in km²: 682
Ref: 2004/00646

Plan and co-ordinates can be found on the PIRSA Sarig website: http://www.minerals.pir.sa.gov.au/sarig or by phoning Mineral Tenements on (08) 8463 3103.

H. TYRTEOS, Mining Registrar

MINING ACT 1971
NOTICE is hereby given in accordance with section 28 (5) of the Mining Act 1971, that the Minister for Mineral Resources Development proposes to grant an Exploration Licence over the undermentioned area:

Applicant: Southern Titanium NL
Claim No.: 3432
Location: Sections 125, 130, 132, 136, 142, 152, 153 and Lot 201, DP 42332, Hundred of McPherson approximately 35 km north-east of Karoonda.

Area: 25.8 hectares
Purpose: Recovery of Ores from mineral sands.
Reference: T2409

A copy of the proposal has been provided to the District Council of Karoonda East Murray.

Written submissions in relation to the grant of the mining lease are invited to be received at the Department of Primary Industries and Resources, Mineral Resources Group, Level 5, 101 Grenfell Street, Adelaide, S.A. 5000 or G.P.O. Box 1671, Adelaide, S.A. 5001 no later than 12 November 2004.

H. TYRTEOS, Mining Registrar

PETROLEUM ACT 2000
Application for Grant of a Production Licence PPL 209

PURSUANT to section 65 (6) of the Petroleum Act 2000 (the Act) and Delegation dated 28 March 2002, Gazetted 11 April 2002, page 1573, notice is hereby given that an application for the grant of a production licence over the area described below, which falls within the area of petroleum exploration licence PEL 113 has been received from Stuart Petroleum Limited and Beach Oil and Gas Pty Ltd.

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

Commencing at a point being the intersection of latitude 28°36′59″ S GDA94 and longitude 140°06′04″ E GDA94, thence east to longitude 140°07′34″ E GDA94, south to latitude 28°36′55″ S GDA94, west to longitude 140°07′40″ E GDA94, south to latitude 28°36′57″ S GDA94, west to longitude 140°07′35″ E GDA94, south to latitude 28°37′00″ S GDA94, west to longitude 140°07′32″ E GDA94, south to latitude 28°37′02″ S GDA94, west to longitude 140°07′30″ E GDA94, south to latitude 28°37′15″ S GDA94, west to longitude 140°07′27″ E GDA94, south to latitude 28°37′40″ S GDA94, west to longitude 140°06′22″ E GDA94, north to latitude 28°37′10″ S GDA94, west to longitude 140°06′20″ E GDA94, north to latitude 28°36′50″ S GDA94, east to longitude 140°06′25″ E GDA94, north to latitude 28°36′45″ S GDA94, east to longitude 140°06′35″ E GDA94, north to latitude 28°36′40″ S GDA94, east to longitude 140°06′40″ E GDA94, and north to the point of commencement.

Area: 3.57 km² approximately.


T. AUST, Acting Director Petroleum Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

PETROLEUM ACT 2000
Suspension of Exploration Licence GEL 99

PURSUANT to section 90 of the Petroleum Act 2000, notice is hereby given that the abovementioned Exploration Licence has been suspended under the provisions of the Petroleum Act 2000, from and including 17 October 2004 to 16 February 2005, pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573.

The expiry date of Exploration Licence GEL 99 is now determined to be 21 June 2008.


T. AUST, Acting 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

GEOTHERMAL EXPLORATION LICENCE
GEL 99

1. Suspension of licence from and including 17 October 2004 to 16 February 2005 is hereby entered on the public register.

2. Expiry date of GEL 99 is now 21 June 2008.

T AUST
A/Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 22 October 2004

Ref: 27/2/217
Petroleum Act 2000
S.90

SUSPENSION OF
GEOTHERMAL EXPLORATION LICENCE GEL 99

I, TERENCE AUST, Acting Director Petroleum, Minerals and Energy Division, Department of Primary Industries and Resources, in the State of South Australia, pursuant to the provisions of the Petroleum Act 2000 and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 –

(a) hereby suspend geothermal exploration licence GEL 99 for a period of four (4) months from and including 17 October 2004 to 16 February 2005.

1. No regulated activities are permitted to be carried out during the period of the suspension.

2. The expiry date of the GEL 99 is now determined to be 21 June 2008.

Dated: 22 October 2004

T AUST
A/Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development
P. M. KENTISH, Surveyor-General

ROADS (OPENING AND CLOSING) ACT 1991: SECTION 24
NOTICE OF CONFIRMATION OF ROAD PROCESS ORDER
Public Road, Tumby Bay
Deposited Plan 62998

BY Road Process Order made on 25 August 2003, The District Council of Tumby Bay ordered that:


2. The whole of the land subject to closure lettered ‘A’ to be transferred to the Norbidnee Pty Ltd in accordance with agreement for transfer dated 29 June 2003, entered into between The District Council of Tumby Bay and Norbidnee Pty Ltd.

3. The whole of the land subject to closure lettered ‘B’, ‘C’ and ‘D’ to be transferred to Alan Wayne Roediger and Marlene Roediger in accordance with agreement for transfer dated 10 July 2003, entered into between The District Council of Tumby Bay and Alan Wayne Roediger and Marlene Roediger.

4. The whole of the land subject to closure lettered ‘E’, ‘F’ and ‘G’ to be transferred to Peter Mervyn Swaffer and Michelle Lexie Frick Swaffer in accordance with agreement for transfer dated 27 June 2003, entered into between The District Council of Tumby Bay and Peter Mervyn Swaffer and Michelle Lexie Frick Swaffer.

5. The following easement be granted over portion of the land subject to that closure:

Grant to the South Australian Water Corporation an easement for water supply purposes.

On 17 September 2003, that order was confirmed by the Minister for Administrative Services, conditionally on approval and deposit of the survey plan by the Registrar-General. The condition has now been fulfilled.

Pursuant to section 24 (5) of the Roads (Opening and Closing) Act 1991, NOTICE of the order referred to above and its confirmation is hereby given.

Dated 6 November 2003.

P. M. KENTISH, Surveyor-General
MEMORANDUM

GEOTHERMAL EXPLORATION LICENCE
GEL 99

1. Suspension of the licence from and including 17 October 2003 to 16 April 2004 is hereby entered on the public register.

2. Expiry date of GEL 99 is now 21 August 2007.

B A GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 31 October 2003

Ref: 27/2/217
Petroleum Act 2000

SUSPENSION OF
GEOTHERMAL EXPLORATION LICENCE
GEL 99

I, BARRY ALAN GOLDSTEIN, Director Petroleum, Minerals and Energy Division, Department of Primary Industries and Resources, in the State of South Australia, pursuant to the provisions of the Petroleum Act 2000 and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 –

(a) hereby suspend geothermal exploration licence GEL 99 for a period of six (6) months from and including 17 October 2003 to 16 April 2004.

1. No regulated activities are permitted to be carried out in the licence area during the period of the suspension.

2. The expiry date of GEL 99 is now determined to be 21 August 2007.

Dated: 31 October 2003

B A GOLDSTEIN
Delegate of the Minister for Mineral Resources Development
Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
GEL 99

1. Notation of receipt of Bank Guarantee dated 2 June 2003 is hereby entered on the public register of licences.

[Signature]

BARRY A. GOLDSTEIN
Director Petroleum
Minerals, Petroleum and Energy, PIRSA
Delegate of the Minister for Mineral Resources Development

Date: 5 June 2003

File: 27/2/217
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.

THE FOLLOWING PETROLEUM GROUP OFFICERS CAN BE CONTACTED FOR FURTHER INFORMATION.

Joe Zabrowarny  
Manager Petroleum Licensing and Royalties  
(08) 8463 3203  
mailto:zabrowarny.joe@saugov.sa.gov.au

Or  
Yvonne Santalucia  
Deputy Manager Petroleum Licensing and Royalties  
(08) 8463 3226  
mailto:santalucia.yvonne@saugov.sa.gov.au

Or  
Shane Farrelly  
Petroleum Licensing and Royalties Officer  
(08) 8463 3216  
mailto:farrelly.shane@saugov.sa.gov.au
28°17'00"S Clarke1858, west to longitude 140°00'00"E Clarke1858, south to latitude 28°18'00"S Clarke1858, west to longitude 139°59'25"E AGD66, north to latitude 28°17'20"S AGD66, west to longitude 139°58'55"E AGD66, south to latitude 28°17'00"S AGD66, west to longitude 139°58'45"E AGD66, south to latitude 28°18'00"S Clarke1858, south to latitude 28°17'20"S AGD66, west to longitude 139°57'10"E AGD66, north to latitude 28°17'20"S AGD66, east to longitude 139°58'40"E AGD66, north to latitude 28°16'10"S AGD66, east to longitude 139°58'30"E AGD66, north to latitude 28°16'00"S AGD66, east to longitude 139°58'50"E AGD66, and north to point of commencement.

**AREA 4**

Commencing at a point being the intersection of latitude 28°16'00"S AGD66 and longitude 140°03'10"E AGD66, thence east to longitude 140°03'20"E AGD66, south to latitude 28°16'10"S AGD66, east to longitude 140°03'30"E AGD66, west to latitude 28°16'20"S AGD66, east to longitude 140°03'40"E AGD66, south to latitude 28°16'50"S AGD66, west to longitude 28°16'20"S AGD66, east to longitude 140°04'10"E AGD66, north to latitude 28°16'00"S AGD66, west to longitude 140°04'20"E AGD66, south to latitude 28°16'10"S AGD66, east to longitude 140°04'30"E AGD66, south to latitude 28°17'00"S AGD66, east to longitude 140°04'40"E AGD66, south to latitude 28°17'20"S AGD66, east to longitude 140°04'50"E AGD66, south to latitude 28°18'00"S AGD66, east to longitude 140°05'10"E AGD66, south to latitude 28°18'20"S AGD66, east to longitude 140°04'30"E AGD66, south to latitude 28°18'50"S AGD66, west to longitude 140°04'10"E AGD66, south to latitude 28°19'10"S AGD66, east to longitude 140°04'00"E Clarke1858, north to latitude 28°18'00"S Clarke1858, west to longitude 140°01'00"E Clarke1858, north to latitude 28°17'30"S AGD66, east to longitude 140°01'00"E AGD66, south to latitude 28°17'50"S AGD66, east to longitude 140°01'50"E AGD66, north to latitude 28°17'40"S AGD66, east to longitude 140°02'00"E AGD66, north to latitude 28°17'30"S AGD66, east to longitude 140°02'10"E AGD66, north to latitude 28°17'20"S AGD66, east to longitude 140°02'30"E AGD66, north to latitude 28°17'00"S AGD66, east to longitude 140°02'50"E AGD66, north to latitude 28°16'50"S AGD66, east to longitude 140°03'00"E AGD66, north to latitude 28°16'10"S AGD66, east to longitude 140°03'10"E AGD66, and north to point of commencement.

AREA: 1 163 km² approximately.

Dated 1 May 2003.

B. A. GOLDSTEIN, Director Petroleum
Minerals, Petroleum and Energy Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

---

**PETROLEUM ACT 2000**

Suspension of Geothermal Exploration Licence GEL 99

NOTICE is hereby given that the abovementioned Geothermal Exploration Licence has been suspended under the provisions of the Petroleum Act 2000, from and including 17 April 2003 to 16 October 2003, pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573.

The expiry date of GEL 99 is now determined to be 21 February 2007.

Dated 30 April 2003.

B. A. GOLDSTEIN, Director Petroleum
Minerals, Petroleum and Energy Primary Industries and Resources SA Delegate of the Minister for Mineral Resources Development

---

**SURVEY ACT 1992**

Register of Surveyors

IT is hereby notified for general information that the undermentioned person is duly licensed under the above Act.

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Date of Licence</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP Perry, Geoffrey Robert</td>
<td>P.O. Box 76, Hahndorf, S.A. 5245</td>
<td>14.7.83</td>
</tr>
</tbody>
</table>

NP denotes non-practising.
Petroleum Act 2000
S.90

MEMORANDUM

GEOTHERMAL EXPLORATION LICENCE
GEL 99

1. Suspension of the licence from and including 17 April 2003 to 16 October 2003 is hereby entered on the public register.

2. Expiry date of GEL 99 is now 21 February 2007.

[Signature]

B A GOLDSTEIN
Director Petroleum
Minerals, Petroleum and Energy
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 30 April 2003

Ref: 27/2/217
Petroleum Act 2000

SUSPENSION OF
GEOTHERMAL EXPLORATION LICENCE
GEL 99

I, BARRY ALAN GOLDSTEIN, Director Petroleum, Minerals Petroleum and Energy, Department of Primary Industries and Resources, in the State of South Australia, pursuant to the provisions of the Petroleum Act 2000 and all other enabling powers, for and on behalf of Paul Holloway, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 28 March 2002, Gazetted 11 April 2002, page 1573 –

(a) hereby suspend geothermal exploration licence GEL 99 for a period of six (6) months from and including 17 April 2003 to 16 October 2003.

1. No regulated activities are permitted to be carried out in the licence area during the period of the suspension.

2. The expiry date of GEL 99 is now determined to be 21 February 2007.

Dated: 30 April 2003

[Signature]

B A GOLDSTEIN
Delegate of the Minister for Mineral Resources Development
NOTICE is hereby given that the undermentioned Exploration Licence for geothermal energy has been granted under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 25 September 2000, Gazetteed 28 September 2000, page 2289.

T. AUST, Acting Director Petroleum, Office of Minerals and Energy Resources, Delegate of the Minister for Minerals and Energy

<table>
<thead>
<tr>
<th>No. of Licence</th>
<th>Licensee</th>
<th>Locality</th>
<th>Date of Expiry</th>
<th>Area in km²</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>99</td>
<td>Scopenergy Limited</td>
<td>Cooper Basin of South Australia</td>
<td>21 August 2006</td>
<td>496</td>
<td>SR.27.2.217</td>
</tr>
</tbody>
</table>

**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 28°02′S GDA94 and longitude 140°09′E GDA94, thence east to longitude 140°20′E GDA94, south to latitude 28°03′S GDA94, east to longitude 140°23′E GDA94, south to latitude 28°04′S GDA94, east to longitude 140°24′E GDA94, south to latitude 28°13′S GDA94, west to longitude 140°11′E GDA94, north to latitude 28°12′S GDA94, west to longitude 140°10′E GDA94, north to latitude 28°11′S GDA94, west to longitude 140°09′E GDA94, north to latitude 28°10′S GDA94, east to longitude 140°08′E GDA94, north to latitude 28°03′S GDA94, east to longitude 140°09′E GDA94 and north to the point of commencement.

**REAL PROPERTY ACT NOTICE**

WHEREAS the persons named at the foot hereof have each respectively for himself made application to have the land set forth and described before his name at the foot hereof brought under the operation of the Real Property Act: Notice is hereby given that unless caveat be lodged with the Registrar-General by some person having estate or interest in the said lands on or before the expiration of the period herein below for each case specified, the said several pieces of land will be brought under the operation of the said Act as by law directed. Diagrams delineating these parcels of land may be inspected at the Lands Titles Registration Office, Adelaide, and in the offices of the several corporations or district councils in which the lands are situated.

**THE SCHEDULE**

<table>
<thead>
<tr>
<th>No. of Application</th>
<th>Description of Property</th>
<th>Name</th>
<th>Residence</th>
<th>Date up to and inclusive of which caveat may be lodged</th>
</tr>
</thead>
<tbody>
<tr>
<td>30969</td>
<td>Portions of section 1559, Hundred of Kapunda being allotment 484 in Filed Plan 176557 and allotment 506 in Filed Plan 176578</td>
<td>Ian Geoffrey Williams</td>
<td>Burra Road, Kapunda, S.A. 5373</td>
<td>29 October 2001</td>
</tr>
</tbody>
</table>

Dated 29 August 2001, at the Lands Titles Registration Office, Adelaide.  

J. ZACCARIA, Deputy Registrar-General
MEMORANDUM

GEOTHERMAL EXPLORATION LICENCE NO. (G)EL 99

1. This Licence granted on 22 August 2001 is hereby entered on the Petroleum Register.

2. Interests in the Licence are:

   Scopenergy Limited               100%

T AUST
Acting Director Petroleum Group
Office of Minerals and Energy Resources
Delegate of the Minister for Minerals and Energy

Date: 22 August 2001

SR 27/2/206
PETROLEUM ACT 2000

EXPLORATION LICENCE NO. 99

I, ROBERT ANTHONY LAWS, Director Petroleum, Office of Minerals and Energy Resources, in the State of South Australia pursuant to the provisions of the Petroleum Act, 2000 and all other enabling powers, for and on behalf of Wayne Anthony Matthew, Minister for Minerals and Energy (Minister), pursuant to delegation dated 25 September 2000, (refer Government Gazette dated 28 September 2000 page 2289), HEREBY GRANT to Scopenergy Limited (ACN 095 747 729) (hereinafter referred to as the Licensee) an Exploration Licence in relation to a source of geothermal energy in respect of the area set out below, to have effect for a period of five years and to expire on 21 August 2006 but carrying the rights of renewal under the Petroleum 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 shall carry out or cause to be carried out, exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Year one exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:-

   a) in the first year of the term of the licence, geological and geophysical review and design of HDR reservoir development (Year 2) and circulation program (Year 3) at a total estimated cost of $350,000 (three hundred and fifty thousand dollars);

   b) in the second year of the term of the licence, conduct HDR reservoir development in one re-entered petroleum well at a total estimated cost of $2,250,000 (two million two hundred and fifty thousand dollars);

   c) in the third year of the term of the licence, drill second well, conduct circulation field tests and install 6-7 Mwe power plant at a total estimated cost of $13,250,000 (thirteen million two hundred and fifty thousand dollars);

   d) in the fourth and fifth year of the term of the licence, extend the two-well system into a five well system and install a 25 Mwe pilot plant at a total estimated cost of $44,000,000 (forty four million dollars).

2. The Licensee and any staff, consultants and contractors of the Licensee shall abide by any rules the Minister may from time to time establish for safe driving on roads and use of roads in the Cooper Basin region (herein defined to be that area bounded by 29°30' south latitude, 139° east longitude and the border of South Australia with Queensland).
3. The Licensee must take all reasonable precautions to minimise the risks of its activities resulting in a significant loss of petroleum reserves or a significant reduction in the recovery of petroleum reserves.

4. 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) maintain in force during the drilling of any well or operation in any well, control of well insurance in the name of the Licensee for a sum not less than ten million dollars ($10,000,000.00) 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;

   (c) upon request by the Minister, provide the Minister with a cover note or certificate of currency of each insurance policy referred to in paragraphs (a) and (b);

   (d) for such periods determined by the Minister, give security for an amount and in such manner acceptable to the Minister, for the satisfaction of obligations arising under the Petroleum Act, 2000 (“Act”) or this licence from time to time.

   (e) 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 the conditions or exclusions of these insurances in respect to how they may or may not respond to any loss, damage or liability.

5. The Licensee will ensure, when preparing an Environmental Impact Report under Part 12 of the Petroleum Act, 2000, that the report also includes an assessment of the potential economic consequences for other licensees under the Petroleum Act, 2000 or Mining Act, 1971 and owners of land, arising out of proposed regulated activities to be carried out in the licence area.

6. The Licensee must keep confidential any measurements made in a well which would enable the estimation of petroleum reserves (“Confidential Information”) and must not disclose the Confidential Information without first obtaining the written consent of the licensee of the overlapping compatible licence, unless:

   (a) it is a disclosure required under the Act, this licence or any other law;

   (b) it is a disclosure which is for the purposes of prosecuting or defending any legal proceedings; or

   (c) it is information which is or becomes public knowledge other than by breach of this licence condition.
7. A contract or agreement entered into by the licensee to transfer or accept liability for
any well or facility constructed for the purpose of undertaking a regulated activity
under the Petroleum Act, 1940 or 2000 cannot transfer, limit or exclude liability
under the Petroleum Act, 2000 unless written consent of the Minister is obtained.

8. In the event that the Licensee during any year of the term of this licence (a year being
the period of twelve calendar months ending on the anniversary of the date upon
which the licence comes into force) fails to comply with the work program
requirements of this licence, it is an express term of this licence that the Minister then
may use discretion to either cancel this licence or authorise such variation to these
requirements as the Minister thinks fit.

9. The Licensee shall during periods determined by the Minister lodge and maintain a
security of $50,000 (fifty thousand dollars) with the Minister in the form acceptable to
the Minister for the satisfaction of obligations arising under the Act or this licence.

Signed by the Director Petroleum,
Office of Minerals and Energy Resources at Adelaide

this ............22............. day of ............August.................... 2001

T Aust
Acting Director Petroleum

for
R A LAWS
Director Petroleum
Office of Minerals and Energy Resources
Delegate of the Minister for Minerals and Energy

Signed sealed and delivered
by the said LICENSEE

this ............TWENTY FIRST........ day of ............AUGUST.................... 2001

The Common Seal of Scopenergy Ltd
was hereto affixed by

SECRETARY

DIRECTOR

ACN 095-747-739
EXPLORATION LICENCE NO 99

THE SCHEDULE

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°02'S GDA94 and longitude 140°09'E GDA94, thence east to longitude 140°20'E GDA94, south to latitude 28°03'S GDA94, east to longitude 140°23'E GDA94, south to latitude 28°04'S GDA94, east to longitude 140°24'E GDA94, south to latitude 28°13'S GDA94, west to longitude 140°11'E GDA94, north to latitude 28°12'S GDA94, west to longitude 140°10'E GDA94, north to latitude 28°11'S GDA94, west to longitude 140°09'E GDA94, north to latitude 28°10'S GDA94, west to longitude 140°08'E GDA94, north to latitude 28°03'S GDA94, east to longitude 140°09'E GDA94 and north to the point of commencement.

AREA: 496 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

SCOPENERGY LIMITED

GEOTHERMAL EXPLORATION LICENCE NO. 99

SR 27/2/206  AREA: 496 sq km (approx)