

**INDEX OF DOCUMENTS HELD ON THE PETROLEUM REGISTER FOR
ASSOCIATED FACILITIES LICENCE AFL 152**

1. 10 June 2009 Grant of Associated Facilities Licence AFL 152
Interests in the licence are:-
Torrens Energy Limited 100%
2. 10 June 2009 Memorandum entering grant of licence on the public register.
3. 18 June 2009 Gazettal of grant of licence.
4. 18 April 2011 Surrender of licence with effect from 8 April 2011.
5. 18 April 2011 Memorandum entering surrender of licence on the public register.
6. 21 April 2011 Gazettal of surrender of licence.

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

*Surrender of Geothermal Exploration Licence—GEL 501
and Associated Activities Licence—AAL 152*

NOTICE is hereby given that I have accepted surrender of the abovementioned Geothermal Exploration Licence and the Associated Activities Licence under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 1 October 2009.

GEL 501	Torrens Energy Limited	Port Augusta	8 April 2011	27/2/565
AAL 152	Torrens Energy Limited	Port Wakefield	8 April 2011	27/2/566

Description of Area—GEL 501

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

Commencing at a point being the intersection of latitude 32°22'00"S GDA94 and longitude 137°23'50"E GDA94, thence east to longitude 137°44'08"E GDA94, south to the northern boundary of the Cultana Army Land, thence westerly and south-westerly along the boundary of the said Army Land to latitude 32°33'00"S GDA94, west to longitude 137°38'00"E GDA94, north to latitude 32°29'58"S GDA94, west to longitude 137°27'10"E GDA94, north to latitude 32°28'04"S GDA94, west to longitude 137°23'50"E GDA94 and north to the point of commencement.

Area: 494 km² approximately.

Description of Area—AAL 152

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

Commencing at a point being the intersection of latitude 33°41'59.68"S GDA94 and longitude 138°06'46.57"E GDA94, thence east to longitude 138°07'21.93"E GDA94, south to latitude 33°42'24.68"S GDA94, west to longitude 138°06'46.57"E GDA94, and north to point of commencement.

Area: 0.70 km² approximately.

Dated 18 April 2011.

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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

GEOHERMAL EXPLORATION LICENCE
GEL 501

AND

ASSOCIATED ACTIVITIES LICENCE
AAL 152

1. Surrender of the abovementioned Geothermal Exploration Licence and Associated Activities Licence with effect from 8 April 2011 is hereby entered on the public register.



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

Date: 18 April 2011

Ref: 27/2/565
27/2/566

Petroleum and Geothermal Energy Act 2000

**SURRENDER OF
GEOTHERMAL EXPLORATION LICENCE
GEL 501
AND
ASSOCIATED ACTIVITIES LICENCE
AAL 152**

I, BARRY ALAN GOLDSTEIN, Executive Director Petroleum and Geothermal, Minerals and Energy Resources, Department of Primary Industries and Resources, in the State of South Australia, pursuant to the provisions of section 89(2) of the *Petroleum and Geothermal Energy Act 2000* and all other enabling powers, for and on behalf of Tom Koutsantonis, Minister for Mineral Resources Development (Minister), pursuant to delegated powers dated 1 October 2009 hereby –

- a) accept surrender of Geothermal Exploration Licence GEL 501 and Associated Activities Licence AAL 152, held by Torrens Energy Limited, with effect from 8 April 2011.

Dated: 18 April 2011



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

PETROLEUM ACT 2000

*Grant of Associated Facilities Licence—AFL 152
(Adjunct to Geothermal Exploration Licence—GEL 482)*

NOTICE is hereby given that the undermentioned Associated Facilities Licence has been granted under the provisions of the Petroleum Act 2000, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573.

No. of Licence	Licensee	Locality	Expiry	Reference
AFL 152	Torrens Energy Limited	Port Wakefield	23 January 2014	27/02/566

*Description of Area
AFL 152*

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

Commencing at a point being the intersection of latitude 33°41'59.68"S GDA94 and longitude 138°06'46.57"E GDA94, thence east to longitude 138°07'21.93"E GDA94, south to latitude 33°42'24.68"S GDA94, west to longitude 138°06'46.57"E GDA94 and north to point of commencement.

Area: 0.70 km² approximately.

Dated 10 June 2009.

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

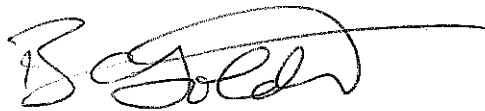
**Petroleum Act 2000
S.115**

MEMORANDUM

**ASSOCIATED FACILITIES LICENCE
AFL 152**

1. This Licence granted on 10 June 2009 is hereby entered on the public register.
2. Interests in the licence are:-

Torrens Energy Limited 100%

A handwritten signature in black ink, appearing to read "B Goldstein", with a horizontal line extending to the right across the top of the signature.

**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: 10 June 2009

Ref: 27/2/566

Petroleum Act 2000

ASSOCIATED FACILITIES LICENCE AFL 152

I, BARRY ALAN GOLDSTEIN, Director Petroleum and Geothermal, Minerals and Energy Resources, 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 delegation dated 28 March 2002, (refer Government Gazette dated 11 April 2002 page 1573), HEREBY GRANT to:

Torrens Energy Limited (ACN 118 065 704)

(hereinafter referred to as the Licensee) an Associated Facilities Licence as an adjunct to Geothermal Exploration Licence GEL 482, in respect of the area set out below, to have effect from *10 June* 2009 and to expire on 23 January 2014 and carrying the right to two further renewals subject to the provisions of 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 may carry out or cause to be carried out, geophysical logging of the Wokurna DDH 3 drillhole, located 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: 10/6/09 2009



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

Signed by the said LICENSEE

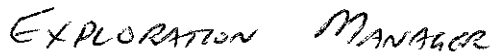
Date: 27TH MAY 2009



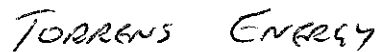
Authorised Representative



Name



Position



Company

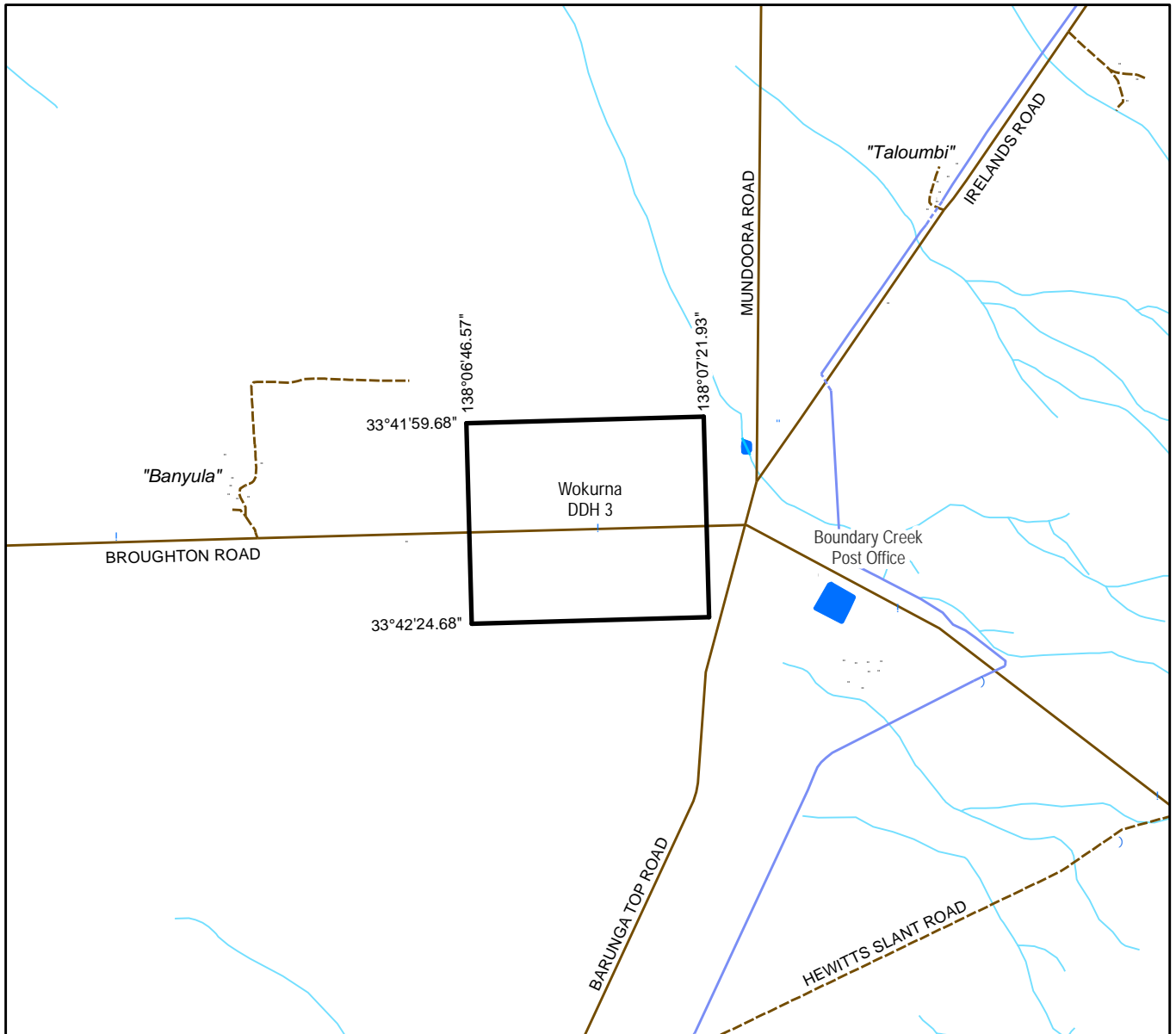
THE SCHEDULE

DESCRIPTION OF AREA

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

Commencing at a point being the intersection of latitude $33^{\circ}41'59.68''\text{S}$ GDA94 and longitude $138^{\circ}06'46.57''\text{E}$ GDA94, thence east to longitude $138^{\circ}07'21.93''\text{E}$ GDA94, south to latitude $33^{\circ}42'24.68''\text{S}$ GDA94, west to longitude $138^{\circ}06'46.57''\text{E}$ GDA94, and north to point of commencement.

AREA: **0.70** square kilometres approximately



SCALE 1:25 000



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 Geocentric Datum of Australia (GDA94) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO

ASSOCIATED FACILITIES LICENCE NO: 152

