

INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR PETROLEUM EXPLORATION LICENCE PEL 155

1. 30 June 2003 Petroleum Exploration Licence PEL 155
Interests: Rawson Resources Limited 100%
2. 30 June 2003 Memorandum entering PEL 155 on the public register.
3. 3 July 2003 Gazettal of grant of licence
4. 2 July 2004 Memorandum entering variation of licence conditions on the public register.
5. 2 July 2004 Variation of licence
6. 8 July 2004 Gazettal of variation of licence
7. 6 December 2005 Memorandum of notation of receipt of security
8. 5 January 2006 Memorandum entering variation of licence conditions on the public register.
9. 5 January 2006 Variation of licence
10. 12 January 2006 Gazettal of variation of licence
11. 24 July 2006 Suspension of licence from 24 July 2006 to 23 January 2007
New Expiry Date: 30 December 2008
12. 24 July 2006 Memorandum entering suspension on public register
13. 3 August 2006 Gazettal of suspension
14. 8 October 2007 Memorandum entering variation and suspension of licence conditions on the public register
15. 8 October 2007 Variation of licence
16. 8 October 2007 Suspension of Licence from 28 September 2007 to 27 March 2008
New Expiry Date: 30 June 2009
17. 8 October 2007 Gazettal of Variation and Suspension of Licence

18. 21 January 2008 Memorandum entering temporary cessation of suspension on the public register
19. 21 January 2008 Temporary cessation of suspension of licence
New Expiry Date: 23 April 2009
20. 24 January 2008 Gazettal of temporary cessation of suspension of licence
21. 18 March 2008 Memorandum entering resumption of suspension from 5 March to 11 May 2008 on the public register.
New Expiry Date: 30 June 2009
22. 27 March 2008 Gazettal of resumption of suspension of licence
23. 13 February 2009 Suspension of Licence from 27 January 2009 to 26 January 2010
New Expiry Date: 30 June 2010
24. 13 February 2009 Memorandum entering suspension on the public register
25. 19 February 2009 Gazettal of Suspension
26. 23 April 2010 Suspension of Licence from 1 July 2010 to 31 December 2010.
New Expiry Date: 31 December 2010
27. 23 April 2010 Memorandum entering suspension of condition and extension of licence term on the public register.
28. 29 April 2010 Gazettal of Suspension
29. 29 April 2010 Notation of Farmout Agreement dated 4 December 2007 between Rawson Resources Limited, Hardie Energy Pty Ltd and Energetica Resources Pty Ltd is hereby entered on the public register.
Ref: SA 2010-12

Notation of Deed of Assignment, Covenant and Undertaking dated 15 April 2010 between Rawson Resources Limited, Rawson Otway Pty Ltd, Hardie energy Pty Ltd, Energetica Resources Pty Ltd and Energetica Otway Pty Ltd is hereby entered on the public register.
Ref: SA 2010-13

Interests in PEL 155 are:
Rawson Otway Pty Ltd 37.5%
Energetica Otway Pty Ltd 62.5%

30. 5 August 2010 Suspension of licence condition for the period from and including 1 January 2011 to 30 June 2011.
- Extension of term of licence by corresponding period of suspension.
- PEL 155 is now due to expire 30 June 2011.
31. 5 August 2010 Memorandum entering suspension of condition and extension of licence term on the public register.
32. 12 August 2010 Gazettal of suspension of condition and extension of licence term
33. 10 May 2011 Suspension of licence condition for the period from and including 1 July 2011 to 31 December 2011.
- Extension of term of licence by corresponding period of suspension.
- PEL 155 is now due to expire 31 December 2011.
34. 10 May 2011 Memorandum entering suspension of condition and extension of licence term on the public register.
35. 12 May 2011 Gazettal of suspension of condition and extension of licence Term
36. 29 December 2011 Memorandum noting extension of time limit to apply for the renewal of PEL 155
37. 19 January 2012 Variation of licence conditions.
38. 19 January 2012 Memorandum entering variation of licence conditions on the public register.
39. 27 January 2012 Gazettal of variation of licence conditions.
40. 3 April 2012 Renewal of licence
- Expiry date of PEL 155 is now 31 December 2016
- Interest in the licence:
- | | |
|--------------------------|-------|
| Rawson Otway Pty Ltd | 37.5% |
| Energetica Otway Pty Ltd | 62.5% |
41. 3 April 2012 Memorandum entering renewal of licence, effective from 1 January 2012 on the public register.

42. 4 December 2013 Memorandum entering notation of the following registrable dealings on the public register.
- South Australian Petroleum Exploration Licence No's. 154 and 155 Deed of Assignment, Covenant and Undertaking between Rawson Otway Pty Ltd, Energetica Otway Pty Ltd and Otway Energy Pty Ltd.
Ref: SA 2013-66
- Instrument of Transfer dated 16 October 2013 between Rawson Otway Pty Ltd, Energetica Otway Pty Ltd and Otway Energy Pty Ltd.
Ref: SA 2013-67
- Interests in the licence are:
- Otway Energy Pty Ltd 100%
43. 21 March 2014 Suspension of licence for the period from and including 19 March 2014 to 18 September 2014.
- PEL 155 is now due to expire on 3 July 2017.
44. 21 March 2014 Memorandum entering suspension of licence on the public register.
45. 27 March 2014 Gazettal of suspension of licence.
46. 20 February 2015 Suspension of licence condition for the period from and including 4 July 2015 to 3 July 2016.
- Extension of term of licence by the corresponding period of suspension.
- PEL 155 is now due to expire on 4 July 2018.
47. 20 February 2015 Memorandum entering suspension of condition and extension of licence term on the public register.
48. 13 July 2016 Suspension of licence condition for the period from and including 4 July 2016 to 3 July 2017.
- Extension of term of licence by the corresponding period of suspension.
- PEL 155 is now due to expire on 4 July 2019.
49. 13 July 2016 Memorandum entering suspension of condition and extension of licence term on the public register.

50. 18 July 2017 Suspension of licence condition for the period from and including 4 July 2017 to 3 January 2018.
- Extension of term of licence by the corresponding period of suspension.
- PEL 155 is now due to expire on 4 January 2020.
51. 18 July 2017 Memorandum entering suspension of condition and extension of licence term on the public register.
52. 25 July 2017 Gazettal of suspension of licence condition and extension of term.
53. 21 September 2017 Memorandum entering notation of the following registrable dealing on the public register:
- Heads of Agreement PEL 155 – Farm-in and Joint Operating Agreement dated 21 July 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd.
Ref: SA 2017-16
54. 8 January 2018 Memorandum entering notation of the following registrable dealings on the public register.
- Farmin Agreement PEL 155 dated 10 November 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd.
Ref: SA 2017-25
- Deed of Assignment and Assumption PEL 155 dated 10 November 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd.
Ref: SA 2017-26
- Interests in the licence are:
- | | |
|------------------------|-----|
| Otway Energy Pty Ltd | 75% |
| Vintage Energy Pty Ltd | 25% |
- Petroleum Joint Operating Agreement PEL 155 dated 10 November 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd.
Ref: SA 2017-27
55. 10 January 2018 Suspension of licence condition for the period from and including 5 January 2020 to 4 September 2020.
- PEL 155 is now due to expire on 4 September 2020.
56. 10 January 2018 Memorandum entering suspension of condition and extension of licence term on the public register.

57. 12 January 2018 Memorandum entering notation of change of registration on conversion to a public company on the public register.
- From: Vintage Energy Pty Ltd
To: Vintage Energy Ltd
58. 12 January 2018 Certificate of Registration on Conversion to a Public Company.
59. 16 January 2018 Gazettal of suspension of licence condition and extension of term.
60. 28 May 2018 Memorandum entering notation of the following registrable dealing on the public register:
- Deed of Assignment and Assumption PEL 155 dated 29 March 2018 between Otway Energy Pty Ltd and Vintage Energy Ltd.
Ref: SA 2018-17
- Interests in the licence are:
- | | |
|----------------------|-----|
| Otway Energy Pty Ltd | 50% |
| Vintage Energy Ltd | 50% |
61. 14 February 2019 Suspension of licence condition for the period from and including 5 September 2020 to 4 May 2021.
- Extension of term of licence by the corresponding period of suspension.
- PEL 155 is now due to expire on 4 May 2021.
62. 14 February 2019 Memorandum entering suspension of licence condition and extension of term of licence on the public register.
63. 21 February 2019 Gazettal of suspension of licence condition and extension of licence term.
64. 28 November 2019 Memorandum entering notation of grant of adjunct AAL 277 on the public register.

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 155

1. Notation of the grant of Associated Activities Licence AAL 277 (adjunct to PEL 155) is hereby entered on the public register.



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

Date: 28 November 2019

File: F2013/002335

relation to the payment that was purportedly made will be taken to be, and to always have been, void and of no effect and the Registrar may, for example, pursuant to s. 138B(7)(b) of the MV Act refuse to enter into any further transaction with the person unless they pay to the Registrar the amount that was payable in respect of the void transaction, or such proportion of that amount as the Registrar thinks fit, and the prescribed charges.

- 9.4 The registration renewal and administration fees for the Scheme, plus other payments required at the same time, are the fees applicable as at the commencement date of the new period of registration, and are detailed as follows:

Fees (If Applicable)	Method of Calculation
Registration	As set out in the Motor Vehicles Regulations 2010 or Motor Vehicles (National Heavy Vehicles Registration Fees) Regulations 2008
Administration fee	As set out in the Motor Vehicles Regulations 2010
Compulsory Third Party (CTP) Insurance Premium	The Premium application for the registration period as determined by the CTP Regulator Or for monthly payments: 1/3 rd of the CTP Insurance Premium payable for 3 months
Stamp Duty on CTP	As set out in Schedule 2, Part 1, (3)(aa) of the <i>Stamp Duties Act 1923</i>
Lifetime Support Scheme Fund Levy	As set out in the Lifetime Support Scheme Fund Levy Schedule Or for monthly payments: 1/3 rd of the amount of the levy for 3 months
Emergency Services Levy	As set out in the Revenue SA Emergency Service Levy Fund Or for monthly payments: 1/3 rd of the amount of the levy for 3 months registration

10. PROCEDURE FOR SUSPECTED DEBIT ERRORS

- 10.1 If a participant believes there has been an error in debiting their Nominated ADI Account, the participant should notify Service SA directly by telephone on 13 10 84 and confirm that notice by email at reginfo@sa.gov.au as soon as possible.
- 10.2 A participant may also refer instances of suspected error(s) in debit(s) to their ADI. The ADI may, in turn, obtain details from the participant of the debit(s) in dispute and lodge a claim on the participant's behalf.
- 10.3 If the Registrar is satisfied that a participant's Nominated ADI Account has been incorrectly debited, the Registrar will arrange for the Nominated ADI Account to be reimbursed with the incorrectly debited amount. In such cases the Registrar will notify the participant in writing of the amount by which the Nominated ADI Account has been adjusted.
- 10.4 If the Registrar concludes that a participant's Nominated ADI Account has been correctly debited, the Registrar will provide the participant with reasons and any evidence for this finding.

Made by the Registrar of Motor Vehicles

on 28 February 2019

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

SUSPENSION OF CONDITION

EXTENSION OF LICENCE TERM

Petroleum Exploration Licence PEL 155

Pursuant to section 76A of the *Petroleum and Geothermal Energy Act 2000*, notice is hereby given that Condition 1 of Petroleum Exploration Licence 155 has been suspended for the period from 5 September 2020 to 4 May 2021 inclusive, pursuant to delegated powers dated 29 June 2018.

The term of Petroleum Exploration Licence 155 has been extended by a period corresponding to the period of suspension, such that PEL 155 will now expire on 4 May 2021.

Dated: 14 February 2019

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

[REPUBLISHED]

On Friday, 21 December 2018, the PROFESSIONAL STANDARDS ACT 2004 notice published on page 4425 of the South Australian Government Gazette was published without the Scheme attached. The notice should be replaced with the following:

PROFESSIONAL STANDARDS ACT 2004

The Australian Computer Society Professional Standards Scheme

PURSUANT to section 14 of *Professional Standards Act 2004*, I authorise the publication in the *Gazette* of The Australian Computer Society Professional Standards Scheme.

Pursuant to section 15 (1) (a) of the *Professional Standards Act 2004*, I specify 21 February 2019 as the date of commencement of the Professional Standards Scheme.

Dated: 15 February 2019

VICKIE CHAPMAN
Attorney-General

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 155

1. Suspension of the work program commitments under licence condition 1 of petroleum exploration licence PEL 155 is hereby entered on the public register.
2. Extension of the term of PEL 155 by the corresponding period of suspension is hereby entered on the public register.



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

Date: 14 February 2019

Ref: F2013/002335

Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITION
EXTENSION OF LICENCE TERM**

**PETROLEUM EXPLORATION LICENCE
PEL 155**

I, BARRY ALAN GOLDSTEIN, Executive Director Energy Resources Division, Department for Energy and Mining, 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 Dan van Holst Pellekaan, Minister for Energy and Mining (Minister), pursuant to delegated powers dated 29 June 2018 hereby -

- (a) suspend the work commitments under licence condition 1 of petroleum exploration licence PEL 155 for the period from 5 September 2020 until 4 May 2021 inclusive.
- (b) extend the term of PEL 155 by the corresponding period of suspension, such that PEL 155 now expire on 4 May 2021.

Dated: 14 February 2019



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

**Petroleum and Geothermal Energy Act 2000
S.115**

MEMORANDUM

**PETROLEUM EXPLORATION LICENCE
PEL 155**

SA 2018-17 Notation of registrable dealing as evidenced by Deed of Assignment and Assumption PEL 155 dated 29 March 2018 between Otway Energy Pty Ltd and Vintage Energy Ltd is hereby entered on the public register.

Interests in PEL 155 are:

Otway Energy Pty Ltd	50%
Vintage Energy Ltd	50%



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

Date: 28 May 2018

Ref: F2013/002335

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

SUSPENSION OF CONDITION
EXTENSION OF LICENCE TERM
PETROLEUM EXPLORATION LICENCE*PEL 155*

Pursuant to section 76A of the *Petroleum and Geothermal Energy Act 2000*, notice is hereby given that Condition 1 of Petroleum Exploration Licence 155 has been suspended for the period from 5 January 2020 to 4 September 2020 inclusive, pursuant to delegated powers dated 31 March 2017.

The term of Petroleum Exploration Licence 155 has been extended by a period corresponding to the period of suspension, such that PEL 155 will now expire on 4 September 2020.

Dated: 10 January 2018

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

MINTER ELLISON ATTN: PAUL INGRAM
Level 10
25 Grenfell Street
ADELAIDE SA 5000

Remove this top section if desired before framing

Certificate of Registration on Conversion to a Public Company



ASIC

Australian Securities & Investments Commission

This is to certify that

VINTAGE ENERGY PTY LTD

Australian Company Number 609 200 580

on the sixth day of December 2017 converted to a **public** company.

The name of the company is now

VINTAGE ENERGY LTD

Australian Company Number 609 200 580

The company is registered under the Corporations Act 2001 and is taken to be registered in South Australia and the date of commencement of registration is the ninth day of November, 2015.

Issued by the
Australian Securities and Investments Commission
on this sixth day of December, 2017.

A handwritten signature in black ink that reads 'Peter Kell'.

Peter Kell
Acting Chairman

CERTIFICATE

**Petroleum and Geothermal Energy Act 2000
S.115**

MEMORANDUM

**PETROLEUM EXPLORATION LICENCE
PEL 155**

1. Notation of change of company name:

From: Vintage Energy Pty Ltd
To: Vintage Energy Ltd

is hereby entered on the public register.



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

Date: 12 January 2018

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 155

1. Suspension of the year 5 work program commitments under licence condition 1 of petroleum exploration licence PEL 155 is hereby entered on the public register.
2. Extension of the term of PEL 155 by the corresponding period of suspension is hereby entered on the public register.



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

Date: 10 January 2018

Ref: F2013/002335

Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITION
EXTENSION OF LICENCE TERM
PETROLEUM EXPLORATION LICENCE
PEL 155**

I, BARRY A. 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 -

- (a) suspend the year 5 work commitments under licence condition 1 of petroleum exploration licence PEL 155 for the period from 5 January 2020 until 4 September 2020 inclusive; and
- (b) extend the term of PEL 155 by the corresponding period of suspension, such that PEL 155 will now expire on 4 September 2020.

Dated: 10 January 2018



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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 155

SA 2017-25 Notation of registrable dealing as evidenced by Farmin Agreement PEL 155 dated 10 November 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd is hereby entered on the public register.

SA 2017-26 Notation of registrable dealing as evidenced by Deed of Assignment and Assumption PEL 155 dated 10 November 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd is hereby entered on the public register.

Interests in the licence are:

Otway Energy Pty Ltd	75%
Vintage Energy Pty Ltd	25%

SA 2017-27 Notation of registrable dealing as evidenced by Petroleum Joint Operating Agreement PEL 155 dated 10 November 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd is hereby entered on the public register.



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

Date: 8 January 2018

Ref: F2013/002335

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 155

SA 2017-16

Notation of registrable dealing as evidenced by Heads of Agreement PEL 155 – Farm-in and Joint Operating Agreement dated 21 July 2017 between Otway Energy Pty Ltd and Vintage Energy Pty Ltd is hereby entered on the public register.



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

Date: 21 September 2017

Ref: F2013/002335

OUTBACK COMMUNITIES AUTHORITY

*Declaration of Community Contribution (Iron Knob)
for 2017-2018*

NOTICE is hereby given that at a meeting in June 2017, the Outback Communities Authority, for the financial year ending 30 June 2018 and in exercise of the powers contained in Division 2, Part 3 of the Outback Communities (Administration and Management) Act 2009, resolved as follows:

Declaration of the Community Contribution

To declare a community contribution for the rateable land in:

- the township of Iron Knob.

Purpose of Community Contribution

Declare a fixed charge of \$240 per property unit on rateable land for the purposes of raising revenue for the provision of services and support to the community of Iron Knob.

Payment of Community Contribution

Pursuant to Section 181 (2) of the Local Government Act 1999, that the community contribution is payable in four equal or approximately equal instalments as follows:

- first instalment, payable on 15 September 2017;
- second instalment, payable on 15 December 2017;
- third instalment, payable on 15 March 2018; and
- fourth instalment, payable on 15 June 2018.

M. SUTTON, Director

(A3256180)

OUTBACK COMMUNITIES AUTHORITY

*Declaration of Community Contribution (Andamooka)
for 2017-2018*

NOTICE is hereby given that at its meeting in June 2017, the Outback Communities Authority, for the financial year ending 30 June 2018 and in exercise of the powers contained in Division 2, Part 3 of the Outback Communities (Administration and Management) Act 2009, resolved as follows:

Declaration of the Community Contribution

To declare a community contribution for the rateable land over:

- the township of Andamooka;
- those sites immediately adjacent the town of Andamooka, not within the Andamooka Precious Stones Field or excluded from the operation of the Opal Mining Act 1995, held in Fee Simple, occupied under Crown Lease or Licence; and
- those portions of Section 1 500, Out of Hundreds (Andamooka), occupied under Crown Licence (known as White Dam).

Purpose of Community Contribution

Declare a fixed charge of \$400 per property unit on rateable land for the purposes of raising revenue for the provision of services and support to the community of Andamooka.

Payment of Community Contribution

Pursuant to Section 181 (2) of the Local Government Act 1999, that the community contribution is payable in four equal or approximately equal instalments as follows:

- first instalment, payable on 15 September 2017;
- second instalment, payable on 15 December 2017;
- third instalment, payable on 15 March 2018; and
- fourth instalment, payable on 15 June 2018.

M. SUTTON, Director

(A3256180)

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

*Suspension of Condition Extension of Licence Term
Petroleum Exploration Licences—PELs 154 and 155*

PURSUANT to Section 76A of the Petroleum and Geothermal Energy Act 2000, notice is hereby given that Condition 1 of Petroleum Exploration Licences 154 and 155 has been suspended for the period from 4 July 2017 to 3 January 2018 inclusive, pursuant to delegated powers dated 31 March 2017.

The term of Petroleum Exploration Licences 154 and 155 have been extended by a period corresponding to the period of suspension, such that PELs 154 and 155 will now expire on 4 January 2020.

Dated 18 July 2017.

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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of the work program commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 is hereby entered on the public register.
2. Extension of the terms of PELs 154 and 155 by the corresponding period of suspension is hereby entered on the public registers.



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

Date: 18 July 2017

Ref: F2013/002334
F2013/002335

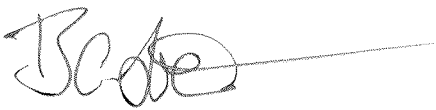
Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITION
EXTENSION OF LICENCE TERM
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

I, BARRY A. 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 -

- (a) suspend the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 4 July 2017 until 3 January 2018.
- (b) extend the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire on 4 January 2020.

Dated: 18 July 2017



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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of the work program commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 is hereby entered on the public register.
2. Extension of the terms of PELs 154 and 155 by the corresponding period of suspension is hereby entered on the public registers.



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

Date: 13 July 2016

Ref: F2013/002334
F2013/002335

Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITION
EXTENSION OF LICENCE TERM
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

I, BARRY A. GOLDSTEIN, 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 -

- (a) suspend the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 4 July 2016 until 3 July 2017.
- (b) extend the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire on 4 July 2019.

Dated: 13 July 2016



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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of the work program commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 is hereby entered on the public register.
2. Extension of the terms of PELs 154 and 155 by the corresponding period of suspension is hereby entered on the public registers.



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

Date: 20 February 2015

Ref: F2013/002334

Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITION
EXTENSION OF LICENCE TERM
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

I, BARRY A. GOLDSTEIN, 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 -

- (a) suspend the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 4 July 2015 until 3 July 2016.
- (b) extend the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire on 4 July 2018.

Dated: 20 February 2015



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

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

*Suspension of Petroleum Exploration Licences—
PELs 154 and 155*

PURSUANT to Section 90 of the Petroleum and Geothermal Energy Act 2000, notice is hereby given that the abovementioned Petroleum Exploration Licences have been suspended for the period from and including 19 March 2014 until 18 September 2014, under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 21 March 2012.

The expiry date of PELs 154 and 155 is now determined to be 3 July 2017.

Dated 21 March 2014.

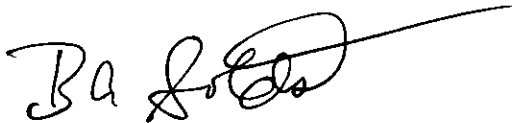
B. A. GOLDSTEIN,
Executive Director,
Energy Resources Division,
Department for Manufacturing, Innovation,
Trade, Resources and Energy
Delegate of the Minister for Mineral

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of these licences is hereby entered on the public licence registers.



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: 21 March 2014

Ref: F2013/002334
F2013/002335

Petroleum and Geothermal Energy Act 2000
S.90

**SUSPENSION OF
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

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 -

(a) suspend petroleum exploration licences PELs 154 and 155 for the period from and including 19 March 2014 to 18 September 2014.

1. No regulated activities are permitted to be carried out during this period of suspension.
2. The expiry date of PELs 154 and 155 is now determined to be 3 July 2017.

Dated: 21 March 2014



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

**Petroleum and Geothermal Energy Act 2000
S.115**

MEMORANDUM

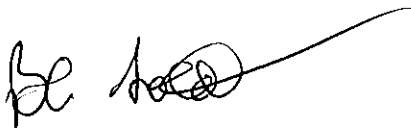
**PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

SA 2013-66 Notation of registrable dealing as evidenced by South Australian Petroleum Exploration Licence No's. 154 and 155 Deed of Assignment, Covenant and Undertaking between Rawson Otway Pty Ltd, Energetica Otway Pty Ltd and Otway Energy Pty Ltd is hereby entered on the public register.

SA 2013-67 Notation of registrable dealing as evidenced by Instrument of Transfer dated 16 October 2013 between Rawson Otway Pty Ltd, Energetica Otway Pty Ltd and Otway Energy Pty Ltd is hereby entered on the public register.

Interest in PELs 154 and 155 are:

Otway Energy Pty Ltd 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: 4 December 2013

Ref: F2013/002334
F2013/002335

**Petroleum and Geothermal Energy Act 2000
S.115**

MEMORANDUM

**RENEWAL OF
PETROLEUM EXPLORATION LICENCE
PEL 155**

1. Renewal of this licence, effective from 1 January 2012 is hereby entered on the public register.

Expiry date: 31 December 2016

2. Interests in the licence are:

Rawson Otway Pty Ltd	37.50%
Energetica Otway Pty Ltd	62.50%



**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: 3 April 2012

File: 27/2/258

Petroleum and Geothermal Energy Act 2000

RENEWAL OF PETROLEUM EXPLORATION LICENCE PEL 155

I, BARRY ALAN GOLDSTEIN, Executive Director Petroleum and Geothermal Division, Minerals and Energy Resources, Primary Industries and Resources, 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:

Rawson Otway Pty Ltd
ACN 143 042 291

Energetica Otway Pty Ltd
ACN 143 042 200

(hereinafter referred to as the Licensees) an Exploration Licence in relation to all regulated resources except a source of geothermal energy in respect of the area set out below, to have effect for a period of five years commencing on 1 January 2012 and to expire on 31 December 2016.

DESCRIPTION OF AREA

The land comprised in this licence is that part of the State of South Australia described in the Schedule hereto.

CONDITIONS

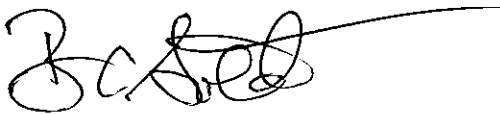
1. During the term of the licence, the Licensee shall carry out or cause to be carried out exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Years one to five exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to -

Year of Term of Licence	Minimum Work Requirements
One	<ul style="list-style-type: none">• Geological and Geophysical Studies
Two	<ul style="list-style-type: none">• Geological and Geophysical Studies
Three	<ul style="list-style-type: none">• Geological and Geophysical Studies
Four	<ul style="list-style-type: none">• Geological and Geophysical Studies
Five	<ul style="list-style-type: none">• One well

2. 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 this 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 may, at his discretion, either cancel this licence or authorise such variation to these requirements as the Minister thinks fit.
3. The Licensee shall during periods determined by the Minister, lodge and maintain with the Minister, for the satisfaction of obligations arising under the Act or this licence, a security of \$50,000 (fifty thousand dollars) or such greater sum as specified by the Minister from time to time ("the Security"). The Security shall be lodged in the form of either;
 - (a) cash; or
 - (b) an unconditional, irrevocable bank guarantee or letter of credit in a form, and from a financial institution, approved by the Minister,
 - 3.1 Interest will not be payable by the Minister to the Licensee on any cash Security.
 - 3.2 All charges incurred by the Licensee in obtaining and maintaining the Security shall be met by the Licensee.
 - 3.3 If upon expiry, this Licence is not renewed and the Minister is satisfied that there are no further obligations under this Licence or the Act, the Minister will return the Security to the Licensee.
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).
5. 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.
6. The Licensee will ensure, when preparing an Environmental Impact Report under Part 12 of the *Petroleum and Geothermal Energy Act 2000*, that the report also includes an assessment of the potential economic consequences for other licensees under the *Petroleum and Geothermal Energy Act 2000* or *Mining Act 1971* and owners of land, arising out of proposed regulated activities to be carried out in the licence area.

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 the *Petroleum and Geothermal Energy Act 2000* cannot transfer, limit or exclude liability under the *Petroleum and Geothermal Energy Act 2000* unless written consent of the Minister is obtained.

Date: 3 April 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 **Rawson Otway Pty Ltd** by its Authorised Representative:

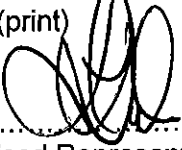
JOHN DOUGHERTY
Name (print)


Authorised Representative Signature

6/3/12
Date

Executed for and on behalf of **Energetica Otway Pty Ltd** by its Authorised Representative:

LEONARD JAMES WIERMAN
Name (print)


Authorised Representative Signature

6/3/2012
Date

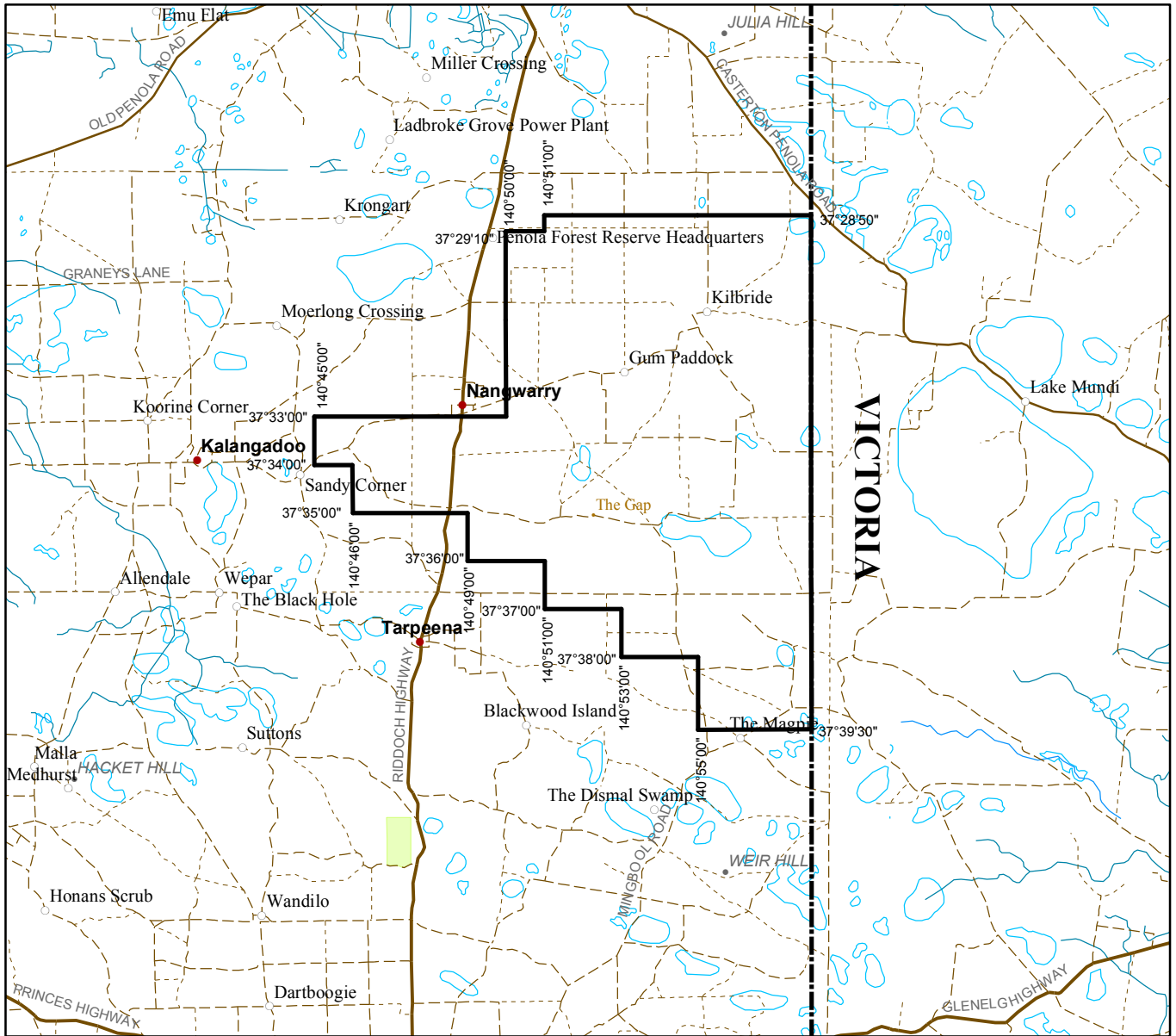
THE SCHEDULE
PETROLEUM EXPLORATION LICENCE
PEL 155

DESCRIPTION OF AREA

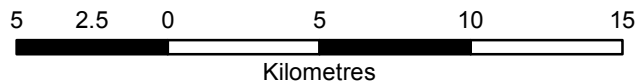
All that part of the State of South Australia, bounded as follows:-

Commencing at a point being the intersection of latitude 37°28'50"S GDA94 and longitude 140°51'00"E GDA94, thence east to the eastern border of the State of South Australia, thence southerly along the border of the said State to latitude 37°39'30"S GDA94, west to longitude 140°55'00"E GDA94, north to latitude 37°38'00"S GDA94, west to longitude 140°53'00"E GDA94, north to latitude 37°37'00"S GDA94, west to longitude 140°51'00"E GDA94, north to latitude 37°36'00"S GDA94, west to longitude 140°49'00"E GDA94, north to latitude 37°35'00"S GDA94, west to longitude 140°46'00"E GDA94, north to latitude 37°34'00"S GDA94, west to longitude 140°45'00"E GDA94, north to latitude 37°33'00"S GDA94, east to longitude 140°50'00"E GDA94, north to latitude 37°29'10"S GDA94, east to longitude 140°51'00"E GDA94, and north to the point of commencement.

AREA: 226 square kilometres approximately.



SCALE 1:250 000



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

PETROLEUM EXPLORATION LICENCE NO: 155



Government of South Australia
Department for Manufacturing,
Innovation, Trade, Resources and Energy

SR 27/2/253

AREA: 226 sq km (approx)

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

SECTION 25 (5) (b)

Variation of Petroleum Exploration Licence—PEL 155

NOTICE is hereby given that under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 1 October 2009, the conditions of the first term of the above-mentioned Exploration Licence have 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. Years one to two exploratory operations are guaranteed and any subsequent licence year becomes guaranteed upon entry into any such licence year. These exploratory operations shall include but not necessarily be limited to:

Year of Term of Licence	Minimum Work Requirement
One	Geological and geophysical studies.
Two	Geological and geophysical studies; and Soil-gas survey.
Three	Acquire a selected 100 km of existing original raw 2D seismic data; and Conduct WEA reprocessing and analysis of selected seismic data.
Four and Five	Acquire 35 km ² of 3D seismic data or acquire 50 line km of new 2D seismic data; Review studies; and Renewal studies. The well originally programmed for year 5 of this work program is substituted for the relinquishment of an additional 226 km ² of the licence area upon the first renewal of PEL 155.

The relinquishment of additional area as substitution for part of the work program satisfies the requirement to have regard to the original competitive tender process.

Dated 19 January 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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 155

1. Variation to work program is hereby entered on the public register.



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: 19 January 2012

File: 27/2/258

Petroleum and Geothermal Energy Act 2000

VARIATION AND PARTIAL RELINQUISHMENT OF AREA PETROLEUM EXPLORATION LICENCE PEL 155

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 section 25(4) and 25(6) 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 vary the conditions of the first term of the above-mentioned licence, held by -

Rawson Otway Pty Ltd ACN 143 042 291

Energetica Otway Pty Ltd ACN 143 042 200

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 licences in accordance with such work programs as are approved by the Minister from time to time. Years one to two 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:-

Year of Term of Licence	Minimum Work Requirements
One	Geological and geophysical studies.
Two	Geological and geophysical studies; Soil-gas survey.
Three	Acquire a selected 100 km of existing original raw 2D seismic data; Conduct WEA reprocessing and analysis of selected seismic data.
Four and Five*	Acquire 35 km ² of 3D seismic data or acquire 50 line km of new 2D seismic data; Review studies; Renewal studies.

* The removal of one well from the Year four and five work program is subject to the relinquishment of an additional 25% of licence area. The additional relinquishment of licence area will take effect upon the first renewal of PEL 155.

”

Dated: 19 January 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

Petroleum and Geothermal Energy Act 2000
S.134

MEMORANDUM

PETROLEUM EXPLORATION LICENCE
PEL 155

1. Notation of extension of time to 30 December 2011 by which the licensee must apply for the renewal of Petroleum Exploration Licence PEL 155 is hereby entered on the public register.



ELINOR ALEXANDER
A/Executive Director
Energy Resources Division
Department for Manufacturing, Innovation, Trade, Resources and Energy
Delegate of the Minister for Mineral Resources and Energy

Date: 29 December 2011

File: 27/2/258

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

*Suspension of Licence Condition**Extension of Licence Term**Petroleum Exploration Licences—PELs 154 and 155*

PURSUANT to Section 76A of the Petroleum and Geothermal Energy Act 2000, notice is hereby given that Condition 1 of Petroleum Exploration Licences 154 and 155 have been suspended for the period from and including 1 July 2011 until 31 December 2011, under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 1 October 2009.

The term of PELs 154 and 155 have been extended by a period corresponding to the period of suspension, such that the licences will now expire on 31 December 2011.

Dated 10 May 2011.

C. D. COCKSHELL,

Acting 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

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 1 July 2011 to 31 December 2011 is hereby entered on the public register.
2. Extension of the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire on 31 December 2011 is hereby entered on the public register.



C. D. COCKSHELL
A/Executive Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 10 May 2011

Ref: 27/2/257
27/2/258

Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITION
EXTENSION OF LICENCE TERM
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

I, CYRIL DAVID COCKSHELL, Acting 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 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) suspend the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 1 July 2011 until 31 December 2011.
- (b) extend the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire on 31 December 2011.

Dated: 10 May 2011



C. D. COCKSHELL
A/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

*Suspension of Licence Condition**Extension of Licence Term**Petroleum Exploration Licences—PELs 154 and 155*

PURSUANT to section 76 A of the Petroleum and Geothermal Energy Act 2000, notice is hereby given that Condition 1 of the abovementioned Petroleum Exploration Licences has been suspended for the period from and including 1 January 2011 until 30 June 2011, under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 1 October 2009.

The term of PELs 154 and 155 have been extended by a period corresponding to the period of suspension, such that the licences will now expire on 30 June 2011.

Dated 5 August 2010.

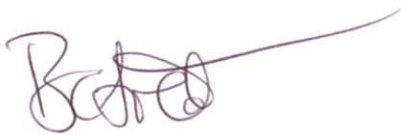
B. A. GOLDSTEIN,
Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral
Resources Development

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 1 January 2011 to 30 June 2011 is hereby entered on the public register.
2. Extension of the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire on 30 June 2011 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: 5 August 2010

Ref: 27/2/257
27/2/258

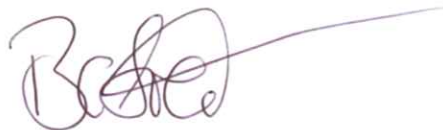
Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITIONS
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

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 the provisions of the *Petroleum and Geothermal Energy 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 1 October 2009 –

- (a) suspend the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 1 January 2011 to 30 June 2011.
- (b) extend the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire 30 June 2011.

Dated: 5 August 2010



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 and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

- SA 2010-12 Notation of registrable dealing as evidenced by Farmout Agreement dated 4 December 2007 between Rawson Resources Limited, Hardie Energy Pty Ltd and Energetica Resources Pty Ltd is hereby entered on the public register.
- SA 2010-13 Notation of registrable dealing as evidenced by Deed of Assignment, Covenant and Undertaking dated 15 April 2010 between Rawson Resources Limited, Rawson Otway Pty Ltd, Hardie Energy Pty Ltd, Energetica Resources Pty Ltd and Energetica Otway Pty Ltd is hereby entered on the public register.

Interests in PELs 154 and 155 are:

Rawson Otway Pty Ltd	37.5%
Energetica Otway Pty Ltd	62.5%



MICHAEL MALAVAZOS
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 29 April 2010

Ref: 27/2/257
27/2/258

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

*Suspension of Licence Condition Extension of
Licence Term Petroleum Exploration Licences—
PELs 154 and 155*

PURSUANT to section 76A of the Petroleum and Geothermal Energy Act 2000, notice is hereby given that Condition 1 of the abovementioned Petroleum Exploration Licences have been suspended under the provisions of the Petroleum and Geothermal Energy Act 2000, pursuant to delegated powers dated 1 October 2009, for the period from and including 1 July 2010 until 31 December 2010.

The term of PELs 154 and 155 have been extended by a period corresponding to the period of suspension, such that the licences will now expire on 31 December 2010.

Dated 23 April 2010.

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

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 the period from and including 1 July 2010 to 31 December 2010 is hereby entered on the public register.
2. Extension of the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire on 31 December 2010 is hereby entered on the public register.



MICHAEL MALAVZOS
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 23 April 2010

Ref: 27/2/257
27/2/258

Petroleum and Geothermal Energy Act 2000
S.76A

**SUSPENSION OF CONDITIONS
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

I, MICHAEL MALAVAZOS, Acting 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 the *Petroleum and Geothermal Energy 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 1 October 2009 –

- (a) suspend the work commitments under licence condition 1 of petroleum exploration licences PELs 154 and 155 for the period from and including 1 July 2010 to 31 December 2010.
- (b) extend the term of PELs 154 and 155 by the corresponding period of suspension, such that PELs 154 and 155 will now expire 31 December 2010.

Dated: 23 April 2010



MICHAEL MALAVAZOS
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

PETROLEUM ACT 2000

*Suspension of Petroleum Exploration Licences—
PELs 154 and 155*

PURSUANT to section 90 of the Petroleum Act 2000, notice is hereby given that the abovementioned Petroleum Exploration Licences have been suspended under the provisions of the Petroleum Act 2000, for the period from and including 27 January 2009 to 26 January 2010, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573.

The expiry date of Petroleum Exploration Licences PELs 154 and 155 is now determined to be 30 June 2010.

Dated 13 February 2009.

C. D. COCKSHELL,
Acting 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

PETROLEUM EXPLORATION LICENCES
PELs 154 and 155

1. Suspension of licences from and including 27 January 2009 to 26 January 2010 is hereby entered on the public register.
2. The expiry date of PELs 154 and 155 is now determined to be 30 June 2010.



C. D. COCKSHELL
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 13 February 2009

Ref: 27/2/257
27/2/258

Petroleum Act 2000
S.90

**SUSPENSION OF
PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

I, CYRIL DAVID COCKSHELL, Acting 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 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 licences PELs 154 and 155 for the period from and including 27 January 2009 to 26 January 2010.
1. No regulated activities are permitted to be carried out during the period of the suspension.
 2. The expiry date of PELs 154 and 155 is now determined to be 30 June 2010.

Dated: 13 February 2009



C. D. COCKSHELL
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

PETROLEUM ACT 2000

SECTION 25 (5) (b)

*Resumption of Suspension of Petroleum Licences—
PEL 154 and 155*

PURSUANT to section 90 of the Petroleum Act 2000, notice is hereby given that the suspension of the abovementioned Exploration Licences dated 8 October 2007 and granted temporary cessation from 21 January 2008, has been resumed under the provisions of the Petroleum Act 2000, from and including 5 March 2008 to 11 May 2008, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573.

The expiry date of PEL 154 and PEL 155 is 30 June 2009.

Dated 18 March 2008.

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

**RESUMPTION OF SUSPENSION OF
PETROLEUM EXPLORATION LICENCES
PEL 154 and PEL 155**

1. Resumption of suspension of licences dated 8 October 2007, from and including 5 March to 11 May 2008 is entered on the public register.
2. The expiry date of PEL 154 and PEL 155 is determined to be 30 June 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

Date: 18 March 2008

Ref: 27/2/257
27/2/258

PETROLEUM ACT 2000

*Temporary Cessation of Suspension of Petroleum Exploration
Licences—PEL 154 and PEL 155*

PURSUANT to section 90 of the Petroleum Act 2000, notice is hereby given that the suspension dated 8 October 2007 of the abovementioned Exploration Licences has been temporarily ceased under the provisions of the Petroleum Act 2000, with effect from and including 21 January 2008, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573.

The expiry date of PEL 154 and PEL 155 is now determined to be 23 April 2009.

Dated 22 January 2008.

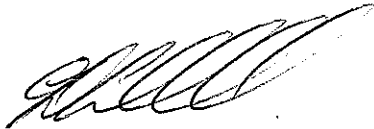
C. D. COCKSHELL, Acting Director
Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral
Resources Development

Petroleum Act 2000
S.115

MEMORANDUM

**TEMPORARY CESSATION OF SUSPENSION OF
PETROLEUM EXPLORATION LICENCES
PEL 154 and PEL 155**

1. Temporary cessation of suspension of licence from and including 21 January 2008 is entered on the public register.



C. D. COCKSHELL
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 22 January 2008

Ref: 27/2/257
27/2/258

Petroleum Act 2000
S.90


**TEMPORARY CESSATION OF SUSPENSION OF
PETROLEUM EXPLORATION LICENCES
PEL 154 and PEL 155**

I, CYRIL DAVID COCKSHELL, A/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 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 approve the temporary cessation of the suspension dated 8 October 2007 of petroleum exploration licences PEL 154 and PEL 155 with effect from and including 21 January 2008.

The expiry date of PEL 154 and PEL 155 is now determined to be 23 April 2009.

Dated: 22 January 2008



C. D. COCKSHELL
A/Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

PETROLEUM ACT 2000

SECTION 25 (5) (b)

*Variation and Suspension of Petroleum Exploration Licences—
PELs 154 and 155*

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 Licences have been varied as follows:

Condition 1 of each 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. Years one to five exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:

Year of Term of Licence	Minimum Work Requirements
One	Geological and geophysical studies.
Two	Geological and Geophysical studies; Soil-gas survey.
Three	Acquire a selected 100 km of existing original raw 2D seismic data; conduct WEA reprocessing and analysis of selected seismic data.
Four and Five	Acquire 35 km ² of 3D seismic data or acquire 50 line km of new 2D seismic data; One well; Review studies; Renewal studies.

Variation to each licence merges the years 4 and 5 work programmes and provides an option to acquire either 35 km² of 3D seismic data or 50 line kms of new 2D seismic data. The revised work requirements as a result of this variation would not have altered the outcome of the original competitive tender process.

2. The Exploration Licences have been suspended from and including 28 September 2007 to 27 March 2008.

The expiry date of Exploration Licences PEL 154 and PEL 155 is now determined to be 30 June 2009.

Dated 11 October 2007.

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

**PETROLEUM EXPLORATION LICENCES
PELs 154 and 155**

1. Variation of Licence Conditions is hereby entered on the public register.
2. Suspension of licences from and including 28 September 2007 to 27 March 2008 is hereby entered on the public register.
3. The expiry dates of PELs 154 and 155 are now 30 June 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**

Date: 8 October 2007

Ref: 27/2/257
27/2/258

Petroleum Act 2000
S.90

**VARIATION AND SUSPENSION OF
PETROLEUM EXPLORATION LICENCES
PELs 154 & 155**

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 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 –

1. hereby vary the conditions of Petroleum Exploration Licences PELs 154 and 155 held by -

Rawson Resources Limited ACN 082 752 985

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. Years one to five exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:-

Year of Term of Licence	Minimum Work Requirements
One	Geological and geophysical studies.
Two	Geological and geophysical studies; Soil-gas survey.
Three	Acquire a selected 100 km of existing original raw 2D seismic data; Conduct WEA reprocessing and analysis of selected seismic data.
Four and Five	Acquire 35 km ² of 3D seismic data or acquire 50 line km of new 2D seismic data; One well; Review studies; Renewal studies.

2. hereby suspend petroleum exploration licences PELs 154 and 155 for the period from and including 28 September 2007 until 27 March 2008.

- a) No regulated activities are permitted to be carried out during the period of the suspension.
- b) The expiry date of PELs 154 and 155 is now determined to be 30 June 2009.

Dated: 8 October 2007



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

Suspension of Exploration Licences—PEL 154 and PEL 155

PURSUANT to section 90 of the Petroleum Act 2000, notice is hereby given that the abovementioned Exploration Licences have been suspended under the provisions of the Petroleum Act 2000, from and including 24 July 2006 until 23 January 2007, pursuant to delegated powers dated 28 March 2002, *Gazetted* 11 April 2002, page 1573.

The expiry date of Exploration Licences PEL 154 and PEL 155 is now determined to be 30 December 2008.

Dated 26 July 2006.

E. A. ALEXANDER, Acting 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

PETROLEUM EXPLORATION LICENCES
PEL 154 and 155

1. Suspension of licences from and including 24 July 2006 to 23 January 2007 is hereby entered on the public register.
2. Expiry date of PEL154 and PEL 155 is now 30 December 2008.



ELINOR M ALEXANDER
Acting Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

Date: 26 July 2006

Ref: 27/2/257
27/2/258

Petroleum Act 2000
S.90

**SUSPENSION OF
PETROLEUM EXPLORATION LICENCES
PEL 154 and PEL 155**

I, ELINOR MARGARET ALEXANDER, Acting 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 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 licences PEL 154 and PEL 155 for the period from and including 24 July 2006 to 23 January 2007.
1. No regulated activities are permitted to be carried out during the period of the suspension.
 2. The expiry date of PEL 154 and PEL 155 is now determined to be 30 December 2008.

Dated: 26 July 2006



ELINOR M ALEXANDER
Acting Director Petroleum and Geothermal
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development

PETROLEUM ACT 2000

SECTION 25 (5) (b)

*Variation of Petroleum Exploration Licences—PEL 154 and
PEL 155*

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 Licences have been varied as follows:

Condition 1 of each 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. Years one to three exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:

Year of Term of Licence	Minimum Work Requirements
One	Geological and geophysical studies.
Two	Geological and geophysical studies; Soil-gas survey.
Three	Acquire a selected 100 km of existing original raw 2D seismic data; Conduct WEA reprocessing and analysis of selected seismic data.
Four	One well; Review studies.
Five	Renewal studies.

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

Dated 5 January 2006.

C. D. COCKSHELL, Acting Director Petroleum
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral
Resources Development

Petroleum Act 2000

VARIATION OF PETROLEUM EXPLORATION LICENCE PEL 155

I, CYRIL DAVID COCKSHELL, Acting Director Petroleum, 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 petroleum exploration licence PEL 155 held by -

Rawson Resources Limited ACN 082 752 985

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. Years one to three exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:-

Year of Term of Licence	Minimum Work Requirements
One	Geological and geophysical studies.
Two	Geological and geophysical studies; Soil-gas survey.
Three	Acquire a selected 100 km of existing original raw 2D seismic data; Conduct WEA reprocessing and analysis of selected seismic data.
Four	One well; Review studies.
Five	Renewal studies.

Dated: 5 January 2006



C. D. COCKSHELL
A/Director Petroleum
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources
Development

**Petroleum Act 2000
S.115**

MEMORANDUM

**PETROLEUM EXPLORATION LICENCES
PEL 154 and PEL 155**

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



**C. D. COCKSHELL
A/Director Petroleum
Minerals and Energy Resources
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development**

Date: 5 January 2006

Ref: 27/2/257
27/2/258

Petroleum Act 2000
S.115

MEMORANDUM

PETROLEUM EXPLORATION LICENCES
PEL 154 and PEL 155

1. Notation of receipt of Security on 8 November 2005 is entered on the public register.



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

Date: 6 December 2005

File: 27/2/257
27/2/258

PETROLEUM ACT 2000

SECTION 25 (5) (b)

*Variation of Petroleum Exploration Licences—
PEL 154 and PEL 155*

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 Licences have been varied as follows:

Condition 1 of each 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. Years one and two exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:

Year of Term of Licence	Minimum Work Requirements
One	Geological and geophysical studies
Two	Geological and geophysical studies; soil-gas survey
Three	100 km 2D seismic acquisition; 300 km seismic reprocessing; fault seal, migration and reservoir investigations
Four	1 well; review studies
Five	Renewal studies

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

Dated 2 July 2004.

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

Petroleum Act 2000

VARIATION OF PETROLEUM EXPLORATION LICENCE PEL 155

I, CYRIL DAVID COCKSHELL, Acting Director Petroleum, Minerals and Energy Division, 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 petroleum exploration licence PEL 155 held by -

Rawson Resources Limited ACN 082 752 985

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. Years one to two exploratory operations are guaranteed. These exploratory operations shall include but not necessarily be limited to:-

Year of Term of Licence	Minimum Work Requirements
One	Geological and geophysical studies.
Two	Geological and geophysical studies; Soil-gas survey.
Three	100 km 2D seismic acquisition; 300 km seismic reprocessing; Fault seal, migration and reservoir investigations.
Four	One well; Review studies.
Five	Renewal studies.

Dated: 2 July 2004



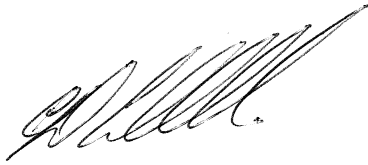
C. D. COCKSHELL
A/Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources
Development

**Petroleum Act 2000
S.115**

MEMORANDUM

**PETROLEUM EXPLORATION LICENCE
PEL 154 and PEL 155**

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



**C. D. COCKSHELL
A/Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources Development**

Date: 2 July 2004

Ref: 27/2/257
27/2/258

PETROLEUM ACT 2000

Grant of Petroleum Exploration Licences PEL 154 and PEL 155

NOTICE is hereby given that the undermentioned Petroleum Exploration Licences have 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	Licensees	Locality	Date of Expiry	Area in km ²	Reference
154	Rawson Resources Limited	Otway Basin of South Australia	29 June 2008	1 404	27/2/257
155	Rawson Resources Limited	Otway Basin of South Australia	29 June 2008	905	27/2/258

Description of the Area

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

PEL 154

Commencing at a point being the intersection of latitude 37°19'00"S GDA94 and longitude 139°54'30"E GDA94, thence east to longitude 139°59'00"E GDA94, south to latitude 37°20'00"S GDA94, east to longitude 140°03'30"E GDA94, south to latitude 37°25'00"S GDA94, east to longitude 140°05'00"E GDA94, south to latitude 37°26'00"S GDA94, east to longitude 140°22'30"E GDA94, south to latitude 37°30'00"S GDA94, east to longitude 140°32'30"E GDA94, south to latitude 37°45'30"S GDA94, east to longitude 140°37'30"E GDA94, south to latitude 37°49'00"S GDA94, west to longitude 140°31'00"E GDA94, north to latitude 37°48'00"S GDA94, west to longitude 140°26'00"E GDA94, north to latitude 37°46'00"S GDA94, west to longitude 140°22'00"E GDA94, north to latitude 37°41'50"S GDA94, west to the Territorial Sea Baseline at low water mark, Southern Ocean, thence generally north-westerly along the said Baseline to latitude 37°16'00"S GDA94, east to longitude 139°54'30"E GDA94 and south to point of commencement.

Area: 1 404 km² approximately.

PEL 155

Commencing at a point being the intersection of latitude 37°28'50"S GDA94 and longitude 140°51'00"E GDA94, thence east to the eastern border of the State of South Australia, thence southerly along the border of the said State to latitude 37°45'00"S GDA94, west to longitude 140°45'00"E GDA94, north to latitude 37°44'00"S GDA94, west to longitude 140°44'00"E GDA94, north to latitude 37°43'00"S GDA94, west to longitude 140°41'00"E GDA94, north to latitude 37°42'20"S GDA94, west to longitude 140°32'30"E GDA94, north to latitude 37°30'00"S GDA94, east to longitude 140°37'30"E GDA94, south to latitude 37°30'30"S GDA94, east to longitude 140°40'00"E GDA94, south to latitude 37°32'30"S GDA94, east to longitude 140°42'40"E GDA94, north to latitude 37°32'00"S GDA94, east to longitude 140°43'10"E GDA94, south to latitude 37°32'20"S GDA94, east to longitude 140°44'30"E GDA94, south to latitude 37°33'00"S GDA94, east to longitude 140°50'00"E GDA94, north to latitude 37°29'10"S GDA94, east to longitude 140°51'00"E GDA94, and north to point of commencement.

Area: 905 km² approximately.

Dated 30 June 2003.

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

MEMORANDUM

PETROLEUM EXPLORATION LICENCE PEL 155

1. This Licence granted on 30 June 2003 is hereby entered on the public register.
2. Interests in the licence are:-

Rawson Resources Limited	100%.
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B A GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Delegate of the Minister for Mineral Resources Development

Date: 30 June 2003

SR 27/2/258

Petroleum Act 2000

PETROLEUM EXPLORATION LICENCE PEL 155

I, BARRY ALAN GOLDSTEIN, Director Petroleum, Minerals Petroleum and Energy, 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:

Rawson Resources Limited
ACN 082 752 985

(hereinafter referred to as the Licensee) an Exploration Licence in relation to all regulated resources except a source of geothermal energy in respect of the area set out below, to have effect for a term of five years and to expire on 29 June 2008 and carrying the right to one further renewal 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 being:

- (a) land that now is or was formerly the subject of a grant of a freehold estate or of a perpetual Crown lease where such an estate or lease was first granted before 31 December 1993,
- (b) land (other than any reserve under the *National Parks and Wildlife Act 1972*) which has been, before 31 December 1993, reserved or dedicated for a public purpose and used before that date for that purpose in a manner wholly inconsistent with the continuing existence of common law native title rights.

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. Years one to two exploratory operations are guaranteed. These exploratory operations shall include but *not necessarily* be limited to -

Year of Term of Licence	Minimum Work Requirements
One	Sub-surface mapping using open file geological and geophysical data. Regional (Phase 1) soil-gas field survey over prospective leads and/or prospects.
Two	Seismic attribute studies and fault geo-seal investigations for areas identified by Phase 1 soil-gas survey. Detail (Phase 2) soil-gas field survey over prospective leads and/or prospects as highlighted by Phase 1 soil-gas survey.
Three	100 km 2D seismic; 300 km seismic reprocessing. Fault seal, migration and reservoir investigations.
Four	One well; review studies.
Five	Renewal studies.

2. 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 this 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 may, at his discretion, either cancel this licence or authorise such variation to these requirements as the Minister thinks fit.
3. The Licensee shall during periods determined by the Minister, lodge and maintain with the Minister, for the satisfaction of obligations arising under the Act or this licence, a security of \$50,000 (fifty thousand dollars) or such greater sum as specified by the Minister from time to time.

("the Security").

 - 1.1 The Security shall be lodged in the form of either;
 - (a) cash; or
 - (b) an unconditional, irrevocable bank guarantee or letter of credit in a form, and from a financial institution, approved by the Minister,
 - 1.2 Interest will not be payable by the Minister to the Licensee on any cash Security.
 - 1.3 All charges incurred by the Licensee in obtaining and maintaining the Security shall be met by the Licensee.
 - 1.4 If upon expiry, this Licence is not renewed and the Minister is satisfied that there are no further obligations under this Licence or the Act, the Minister will return the Security to the Licensee.
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).
5. 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.
6. 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.

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.

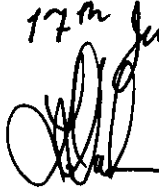
Date: 30 June 2003



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

Signed by the said LICENSEE

Date: 17th June 2003 2003



Authorised Representative

LEONARD JAMES DIELMAN

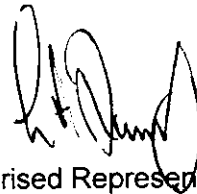
Name

MANAGING DIRECTOR

Position

RANSON RESOURCES LIMITED

Company



Authorised Representative

JOHN ADDISON DOUGHTY

Name

SECRETARY

Position

RANSON RESOURCES LIMITED

Company

PETROLEUM EXPLORATION LICENCE

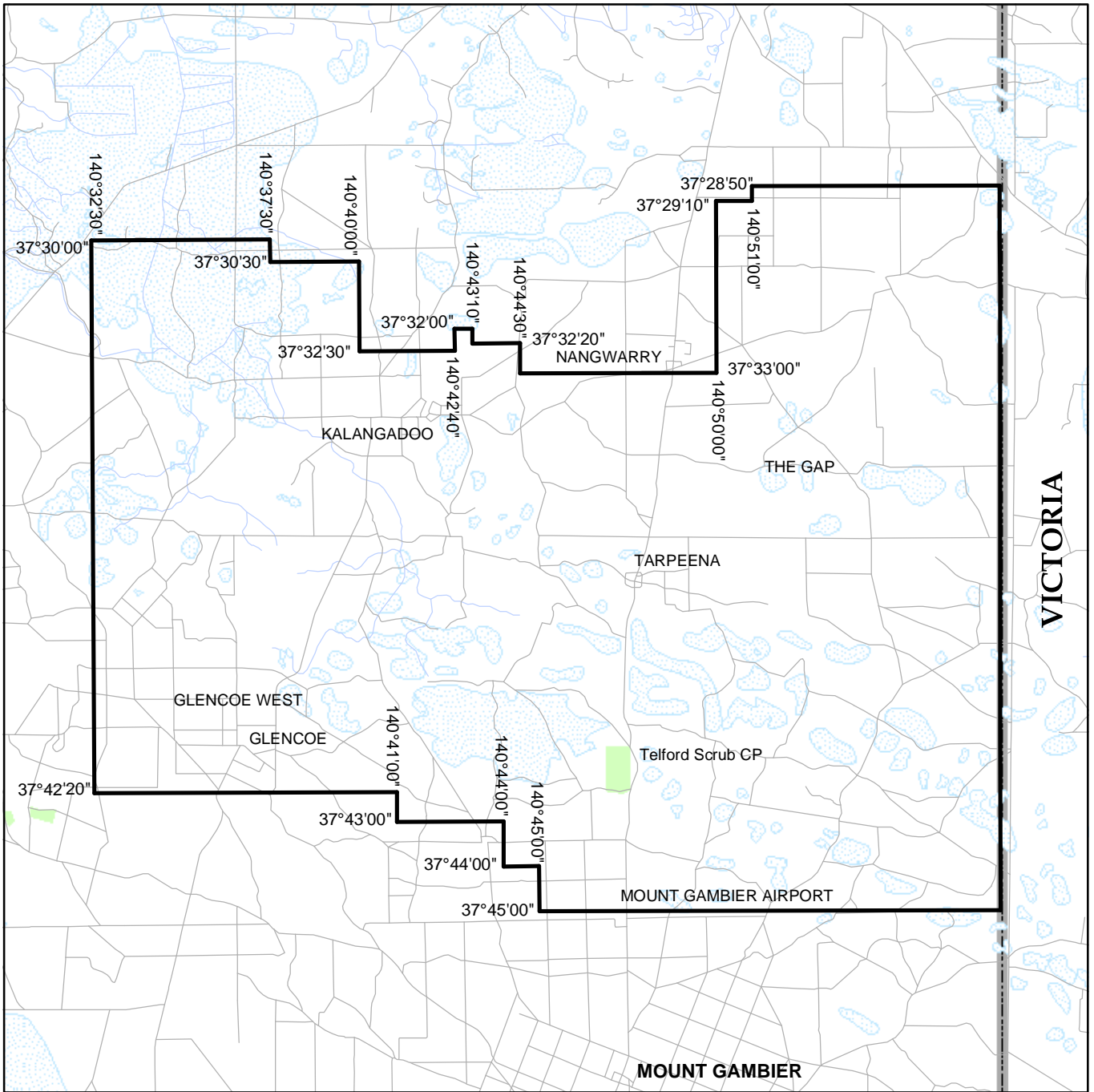
PEL 155

DESCRIPTION OF AREA

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

Commencing at a point being the intersection of latitude 37°28'50"S GDA94 and longitude 140°51'00"E GDA94, thence east to the eastern border of the State of South Australia, thence southerly along the border of the said State to latitude 37°45'00"S GDA94, west to longitude 140°45'00"E GDA94, north to latitude 37°44'00"S GDA94, west to longitude 140°44'00"E GDA94, north to latitude 37°43'00"S GDA94, west to longitude 140°41'00"E GDA94, north to latitude 37°42'20"S GDA94, west to longitude 140°32'30"E GDA94, north to latitude 37°30'00"S GDA94, east to longitude 140°37'30"E GDA94, south to latitude 37°30'30"S GDA94, east to longitude 140°40'00"E GDA94, south to latitude 37°32'30"S GDA94, east to longitude 140°42'40"E GDA94, north to latitude 37°32'00"S GDA94, east to longitude 140°43'10"E GDA94, south to latitude 37°32'20"S GDA94, east to longitude 140°44'30"E GDA94, south to latitude 37°33'00"S GDA94, east to longitude 140°50'00"E GDA94, north to latitude 37°29'10"S GDA94, east to longitude 140°51'00"E GDA94, and north to point of commencement.

AREA: **905** square kilometres approximately.



SCALE 1:250 000



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

PETROLEUM EXPLORATION LICENCE NO: 155