

334424mE	6929610mN	333883mE	6928830mN	332865mE	6932520mN
334386mE	6929790mN	333879mE	6928900mN	333044mE	6932580mN
334392mE	6929950mN	333762mE	6929060mN		

AREA: **3.67** square kilometres approximately

Dated: 17 May 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

GRANT OF ASSOCIATED ACTIVITIES LICENCE AAL 270

(Adjunct to Petroleum Production Licence PPL 253)

Notice is hereby given that the undermentioned Associated Activities Licence has been granted with effect from 17 May 2019, under the provisions of the *Petroleum and Geothermal Energy Act 2000*, pursuant to delegated powers dated 29 June 2018.

No of Licence	Licensee	Locality	Area in km ²	Reference
AAL 270	Beach Energy Limited Great Artesian Oil and Gas Pty Ltd	Cooper Basin	2.44	MER-2019/0647

DESCRIPTION OF AREA

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

Commencing at a point being the intersection of latitude 27°46'10" S GDA94 and longitude 139°21'25" E GDA94, thence east to longitude 139°21'40" E GDA94, south to latitude 27°47'35" S GDA94, west to longitude 139°20'30" E GDA94, north to latitude 27°47'05" S GDA94, east to longitude 139°20'50" E GDA94, south to latitude 27°47'15" S GDA94, east to longitude 139°21'00" E GDA94, south to latitude 27°47'20" S GDA94, east to longitude 139°21'15" E GDA94, north to latitude 27°46'35" S GDA94, east to longitude 139°21'25" E GDA94, and north to the point of commencement.

AREA: **2.44** square kilometres approximately

Dated: 17 May 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

Grant of Gas Storage Exploration Licence GSEL 672

Pursuant to section 92(1) of the *Petroleum and Geothermal Energy Act 2000*, notice is hereby given that the undermentioned Gas Storage Exploration Licence has been granted under the provisions of the *Petroleum and Geothermal Energy Act 2000*, pursuant to delegated powers dated 29 June 2018.

No of Licence	Licensee	Locality	Area in km ²	Reference
GSEL 672	Vintage Energy Limited	Otway Basin	1,325.20	MER-2018/1711

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°32'00"S GDA94 and longitude 140°42'40"E GDA94, thence east to longitude 140°43'10"E GDA94, south to latitude 37°32'20"S GDA94, east to longitude 140°44'00"E GDA94, south to latitude 37°33'00"S GDA94, east to longitude 140°45'00"E GDA94, south to latitude 37°34'00"S GDA94, east to longitude 140°46'00"E GDA94, south to latitude 37°35'00"S GDA94, east to longitude 140°49'00"E GDA94, south to latitude 37°36'00"S GDA94, east to longitude 140°51'00"E GDA94, south to latitude 37°37'00"S GDA94, east to longitude 140°53'00"E GDA94, south to latitude 37°38'00"S GDA94, east to longitude 140°55'00"E GDA94, south to latitude 37°39'30"S GDA94, east to the eastern border of the State of South Australia, then south along the border of the said State to the Territorial Sea Baseline at low water mark, Southern Ocean, thence generally north-westerly along the said baseline to longitude 140°40'00"E GDA94, north to latitude 37°32'30"S GDA94, east to longitude 140°42'40"E GDA94 and north to the point of commencement.

But excluding:

Commencing at a point being the intersection of latitude 37°56'10"S GDA94 and longitude 140°54'09"E GDA94, thence east to longitude 140°54'50"E GDA94, south to latitude 37°56'43"S GDA94, west to longitude 140°54'09"E GDA94, and north to the point of commencement.

And

Telford Scrub Conservation Park, Dingley Dell Conservation Park, Ewens Ponds Conservation Park, Penambol Conservation Park, Lower Glenelg River Conservation Park, Piccaninnie Ponds Conservation Park.

AREA: **1325.20** square kilometres approximately.

Dated: 14 May 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

Suspension of Geothermal Exploration Licence GEL 181

Pursuant to section 90 of the *Petroleum and Geothermal Energy Act 2000*, notice is hereby given that the abovementioned Geothermal Exploration Licence has been suspended for the period 8 May 2019 to 7 May 2020 inclusive, pursuant to delegated powers dated 29 June 2018.

- The expiry date of the licence is now determined to be 21 November 2020.

Dated: 17 May 2019

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

PLANNING, DEVELOPMENT AND INFRASTRUCTURE ACT 2016

SECTION 63

Decision by the Minister

Preamble

1. On 26 February, I approved a State Planning Policy with respect to each special legislative scheme pursuant to section 63 (1) of the *Planning, Development and Infrastructure Act 2016*.
2. In accordance with section 63(3) of the *Planning, Development and Infrastructure Act 2016*, the Minister for Environment and Water, who is responsible for administering the *River Murray Act 2003*, *Adelaide Dolphin Sanctuary Act 2005*, *Marine Parks Act 2007* and *Arkaroola Protection Act 2012*, was consulted.
3. Endorsement of the State Planning Policies for the relevant Special Legislative Schemes was received from the Minister for Environment and Water on 30 January 2019.
4. The Minister for Planning is responsible for the *Character Preservation (Barossa Valley) Act 2012* and *Character Preservation (McLaren Vale) Act 2012*.
5. I am satisfied that the State Planning Policies for Special Legislative Schemes address the character values of each relevant character preservation areas and complies with the requirements of the Act(s) in question as prescribed by section 63 (1) of the *Planning, Development and Infrastructure Act 2016*.
6. The State Planning Policies for Special Legislative Schemes were established on 23 May 2019.

Decision

PURSUANT to section 63(1) of the *Planning, Development and Infrastructure Act 2016*, I establish the following State Planning Policies:

- Statutory SPP 17 Special Legislative Scheme River Murray Act 2003
- Statutory SPP 18 Special Legislative Scheme
Adelaide Dolphin Sanctuary Act 2005
- Statutory SPP 19 Special Legislative Scheme Marine Parks Act 2007
- Statutory SPP 20 Special Legislative Scheme
Arkaroola Protection Act 2012
- Statutory SPP 21 Special Legislative Scheme
Character Preservation (Barossa Valley) Act 2012
- Statutory SPP 22 Special Legislative Scheme
Character Preservation (McLaren Vale) Act 2012

Dated: 15 May 2019

HON STEPHAN KNOLL MP
Minister for Planning

PLANNING, DEVELOPMENT AND INFRASTRUCTURE ACT 2016

SECTION 74

Decision by the Minister

1. On 15 February 2019 I referred the State Planning Policies, approved on 31 January 2019 to the Environment, Resources and Development Committee in accordance with section 74 of the *Planning, Development and Infrastructure Act 2016*.
2. On 4 March 2019, the Environment, Resources and Development Committee considered the State Planning Policies where it resolved to suggest an amendment to the State Planning Policies.
3. On 14 March 2019 the Environment, Resources and Development Committee wrote to me with amendments to the State Planning Policies.

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

MEMORANDUM

**GAS STORAGE EXPLORATION LICENCE
GSEL 672**

1. This Licence granted on 14 May 2019 is hereby entered on the public register.

2. Interests in the licence are:-

Vintage Energy Limited	100%
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**BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department for Energy and Mining
Delegate of the Minister for Energy and Mining**

Date: 14 May 2019

File: MER-2018/1711

Petroleum and Geothermal Energy Act 2000

GAS STORAGE EXPLORATION LICENCE

GSEL 672

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 GRANT to:

Vintage Energy Ltd
ACN 609 200 580

(hereinafter referred to as the Licensee) an Exploration Licence in relation to a natural reservoir for the purpose of gas storage in respect of the area set out below, to have effect for a period of five years and to expire on 13 MAY 2024 and carrying the right to two further renewal terms, subject to the provisions of the *Petroleum and Geothermal Energy Act 2000*.

BA 14 May 2019

DESCRIPTION OF AREA

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

CONDITIONS

1. During the term of the licence, the Licensee shall carry out or cause to be carried out, exploratory operations on the area comprised in the licence in accordance with such work programs as are approved by the Minister from time to time. Year one exploratory operations are guaranteed, 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	<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">• Geological and geophysical studies.

2. All regulated activities authorised by the Licence are classified as requiring high level official surveillance, unless the Licensees satisfy the Minister, that in view of the Licensee's demonstrated competence to comply with the requirements of the Act and the conditions of this Licence, the activities should be classified as requiring low level official surveillance.
 - 2.1 The Minister's prior written approval is required for activities requiring high level official surveillance in accordance with Regulation 19 of the Regulations to the Act.
3. In the event that the Licensee during any year of the term of this licence 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.
4. The Licensee must:
 - (a) 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; and
 - (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 *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.
8. 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").

8.1 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,
- 8.2 Interest will not be payable by the Minister to the Licensee on any cash Security.
- 8.3 All charges incurred by the Licensee in obtaining and maintaining the Security, shall be met by the Licensee.
- 8.4 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.

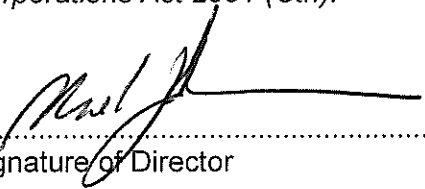
Date: 14 May 2019



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

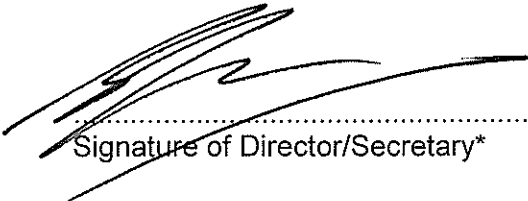
EXECUTED BY THE LICENSEE:

EXECUTED by Vintage Energy Ltd (ACN 609 200 580)
in accordance with Section 127 of the
Corporations Act 2001 (Cth):


.....
Signature of Director

Neil Gibbins
Managing Director

.....
[Print Name of Director]


.....
Signature of Director/Secretary*

Simon Gray
Company Secretary

.....
[Print Name of Director/Secretary*]
(*delete the inapplicable)

6th MAY 2019
.....
Date

THE SCHEDULE

GAS STORAGE EXPLORATION LICENCE

GSEL 672

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°32'00"S GDA94 and longitude 140°42'40"E GDA94, thence east to longitude 140°43'10"E GDA94, south to latitude 37°32'20"S GDA94, east to longitude 140°44'00"E GDA94, south to latitude 37°33'00"S GDA94, east to longitude 140°45'00"E GDA94, south to latitude 37°34'00"S GDA94, east to longitude 140°46'00"E GDA94, south to latitude 37°35'00"S GDA94, east to longitude 140°49'00"E GDA94, south to latitude 37°36'00"S GDA94, east to longitude 140°51'00"E GDA94, south to latitude 37°37'00"S GDA94, east to longitude 140°53'00"E GDA94, south to latitude 37°38'00"S GDA94, east to longitude 140°55'00"E GDA94, south to latitude 37°39'30"S GDA94, east to the eastern border of the State of South Australia, then south along the border of the said State to the Territorial Sea Baseline at low water mark, Southern Ocean, thence generally north-westerly along the said baseline to longitude 140°40'00"E GDA94, north to latitude 37°32'30"S GDA94, east to longitude 140°42'40"E GDA94 and north to the point of commencement.

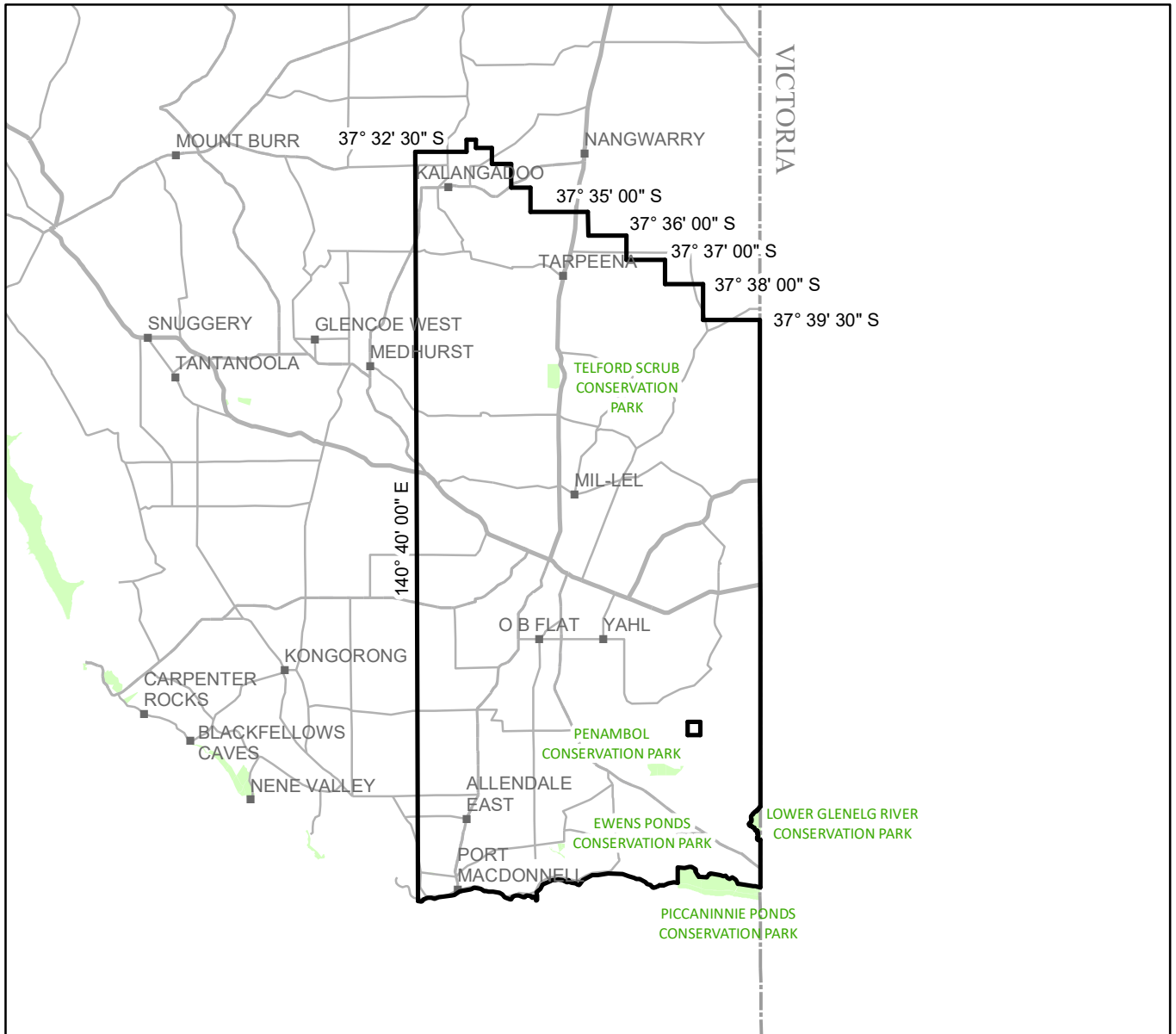
But excluding:

Commencing at a point being the intersection of latitude 37°56'10"S GDA94 and longitude 140°54'09"E GDA94, thence east to longitude 140°54'50"E GDA94, south to latitude 37°56'43"S GDA94, west to longitude 140°54'09"E GDA94, and north to the point of commencement.

and

Telford Scrub Conservation Park, Dingley Dell Conservation Park, Ewens Ponds Conservation Park, Penambol Conservation Park, Lower Glenelg River Conservation Park, Piccaninnie Ponds Conservation

AREA: **1325.20** square kilometres approximately.



SCALE 1:500,000



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

GAS STORAGE EXPLORATION LICENCE NO: 672