

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

Grant of Gas Storage Exploration Licence—GSEL 767

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	Licensees	Locality	Area in km ²	Reference
GSEL 767	ECOSSAUS Limited	Mid-north	1,995	MER-2022/0398

Description of Areas

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

Commencing at a point being the intersection of latitude 32°21'55"S GDA2020 and longitude 138°07'05"E GDA2020, thence east to longitude 138°15'05"E GDA2020, south to latitude 32°32'45"S GDA2020, east to longitude 138°31'05"E GDA2020 south to latitude 32°58'55"S GDA2020, west to longitude 138°11'05"E GDA2020 north to latitude 32°42'55"S GDA2020, west to longitude 138°05'05"E GDA2020, north to latitude 32°22'55"S GDA2020, east to longitude 138°07'05"E GDA2020, and north to the point of commencement.

But excluding cadastral parcel Hundred of Wongyarra, Section 489.

AREA: **1995** square kilometres approximately.

Dated: 8 May 2023

NICK PANAGOPOULOS
A/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 Special Facilities Licence—SFL 17

Pursuant to section 92(1) of the *Petroleum and Geothermal Energy Act 2000*, notice is hereby given that the undermentioned Special Facilities 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	Licensees	Locality	Area in km ²	Reference
SFL 17	Santos Ventures Pty Ltd	Cooper Basin	0.059	MER-2022/0477

Description of Areas

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

422172.981132mE 6889933.052211mN
422208.019169mE 6889933.280510mN
422208.702798mE 6889828.338736mN
422640.634639mE 6889831.784278mN
422641.605423mE 6889681.935693mN
422521.372475mE 6889681.156150mN
422519.632358mE 6889775.032516mN
422207.911077mE 6889772.754826mN
422208.616032mE 6889664.546191mN
422090.535738mE 6889663.776328mN
422088.701111mE 6889827.681497mN
422173.665069mE 6889828.110433mN
422172.981132mE 6889933.052211mN

All coordinates MGA2020, Zone 54.

AREA: **0.059** square kilometres approximately.

Dated: 9 May 2023

NICK PANAGOPOULOS
A/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

GAS STORAGE EXPLORATION LICENCE
GSEL 767

1. This licence granted with effect from 8 May 2023 is hereby entered on the public register.
2. Interests in the licence are:

ECOSSAUS Limited

100%



NICK PANAGOPOULOS
A/Executive Director
Energy Resources Division
Department for Energy and Mining
Delegate of the Minister for Energy and Mining

Date: 8 May 2023

Ref: MER-2022/0398

Petroleum and Geothermal Energy Act 2000

GAS STORAGE EXPLORATION LICENCE

GSEL 767

I, NICK PANAGOPOULOS, Acting 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 the Minister for Energy and Mining (Minister), pursuant to delegated powers dated 29 June 2018, HEREBY GRANT to:

ECOSSAUS Limited
ACN 653 988 419

(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 **7 May 2028** and carrying the right to two further renewal terms, subject to the provisions of the *Petroleum and Geothermal Energy Act 2000*.

DESCRIPTION OF AREA

The land comprised in this licence is that part of the State of South Australia described in the Schedule hereto, however regulated activities under the Act are not permitted on the following surface locations within the land;

Land that is lawfully and genuinely used as:

- an airfield, railway or tramway;
- the grounds of a church, chapel, school, hospital or institution; and
- any parcel of land within any city, town or township or within 400 meters of a building or structure used as a place of residence.

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">• 500 km airborne gravity.
Four	<ul style="list-style-type: none">• 180 km 2D seismic acquisition.
Five	<ul style="list-style-type: none">• Drill one well.

2. All regulated activities authorised by the Licence are classified as requiring high level official surveillance, unless the Licensee 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 Licensee 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, in the form acceptable to the Minister, for the satisfaction of obligations arising under the Act or this licence, a security 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, insurance bond 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: 8 May 2023



.....
NICK PANAGOPOULOS
A/Executive Director
Energy Resources Division
Department for Energy and Mining
Delegate of the Minister for Energy and Mining

EXECUTED BY THE LICENSEE:

EXECUTED by ECOSSAUS Limited (ACN ACN 653 988 419)
in accordance with Section 127 of the
Corporations Act 2001 (Cth):



.....
Signature of Director



.....
Signature of ~~Director~~/Secretary*

JOHN HEUGH
.....
[Print Name of Director]

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

THE SCHEDULE
GAS STORAGE EXPLORATION LICENCE
GSEL 767

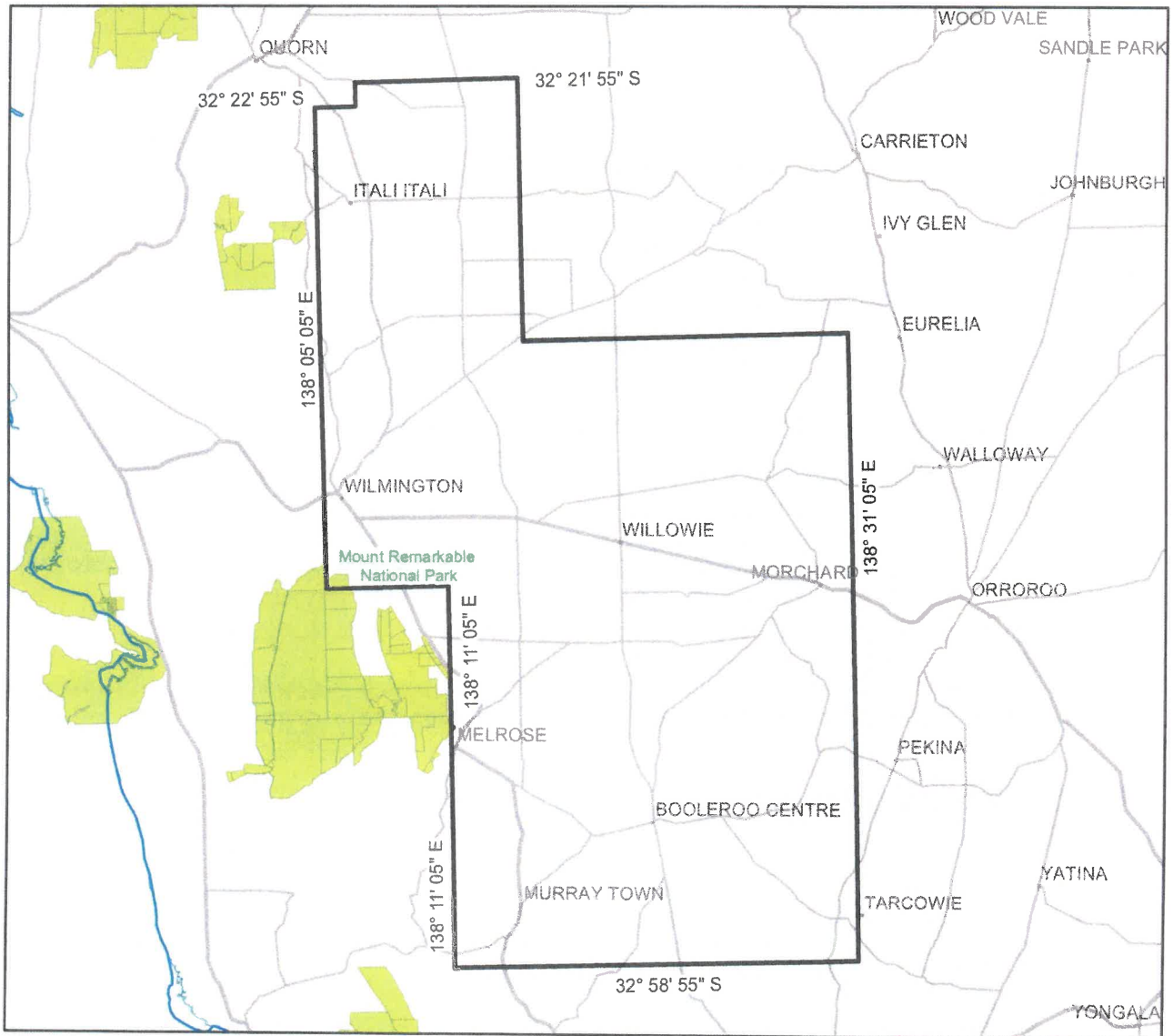
DESCRIPTION OF AREA

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

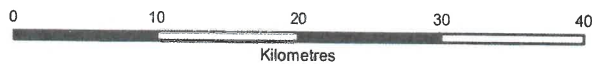
Commencing at a point being the intersection of latitude 32°21'55"S GDA2020 and longitude 138°07'05"E GDA2020, thence east to longitude 138°15'05"E GDA2020, south to latitude 32°32'45"S GDA2020, east to longitude 138°31'05"E GDA2020 south to latitude 32°58'55"S GDA2020, west to longitude 138°11'05"E GDA2020 north to latitude 32°42'55"S GDA2020, west to longitude 138°05'05"E GDA2020, north to latitude 32°22'55"S GDA2020, east to longitude 138°07'05"E GDA2020, and north to the point of commencement.

But excluding cadastral parcel Hundred of Wongyarra, Section 489

AREA: **1995** 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 (GDA2020) and the schedule.

THE PLAN HEREINBEFORE REFERRED TO
GAS STORAGE EXPLORATION LICENCE NO: 767



MER-2022/0398

AREA: 1995 sq km (approx)