

INDEX OF DOCUMENTS HELD ON THE PUBLIC REGISTER FOR GEOTHERMAL EXPLORATION LICENCE GEL 744

1. 4 April 2024 Grant of Geothermal Exploration Licence GEL 744.
Interests in the licence are:-
Groundbreaking Energy Pty Ltd 100%
2. 4 April 2024 Memorandum entering the grant of the licence on the public register.
3. 11 April 2024 Gazettal of grant of licence.

- (i) the club must provide to the Registrar, within 2 months after the end of the club's financial year, an annual report detailing members from that financial year with vehicles registered under the Scheme who are no longer financial members of the club;
- (j) the club must notify the Registrar, in writing, within 14 days of resolution to cease operation as a club and must provide the club records specified in paragraph (f) to the Registrar within 14 days of its dissolution.

Note—

Under Regulation 16(3)(c) of the *Motor Vehicles Regulations 2010*, the Registrar may, by notice in the Gazette, withdraw the recognition of a motor vehicle club if satisfied that the club has contravened or failed to comply with a condition applying to its recognition by the Registrar, or if there is other good cause to withdraw the recognition.

Schedule 1—Recognised motor vehicle clubs**Historic, individually constructed, left-hand drive and street rod vehicles motor vehicle clubs**

South Australian Hot Rod Association Incorporated

Made by the Deputy Registrar of Motor Vehicles

On 8 April 2024

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

Grant of Geothermal Exploration Licences—GELs 744 and 745

Notice is hereby given that the undermentioned Geothermal Exploration Licences have been granted with effect from 4 April 2024, under the provisions of the *Petroleum and Geothermal Energy Act 2000*, pursuant to delegated powers dated 27 November 2023.

No of Licence	Licencees	Locality	Date of expiry	Reference
GEL 744	Groundbreaking Energy Pty Ltd	Otway Basin	3 April 2029	MER-2022/0066
GEL 745				MER-2022/0067

Description of Areas

GEL 744

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

Commencing at a point being the intersection of latitude 37°32'55"S GDA2020 and longitude 140°44'07"E GDA2020, thence east to longitude 140°46'00"E GDA94, north to latitude 37°25'00"S GDA94, east to longitude 140°54'00"E GDA94, south to latitude 37°31'00"S GDA94, west to longitude 140°50'00"E GDA94, south to latitude 37°32'55"S GDA2020, east to longitude 140°58'05"E GDA2020, north to latitude 37°16'55"S GDA2020, west to longitude 140°57'05"E GDA2020, north to latitude 37°15'55"S GDA2020, west to longitude 140°56'05"E GDA2020, north to latitude 37°14'55"S GDA2020, west to longitude 140°55'05"E GDA2020, north to latitude 37°13'55"S GDA2020, west to longitude 140°53'05"E GDA2020, north to latitude 37°12'55"S GDA2020, west to longitude 140°52'05"E GDA2020, north to latitude 37°11'55"S GDA2020, west to longitude 140°51'05"E GDA2020, north to the western boundary of Glen Roy Conservation Park, then beginning north-westerly along the boundary of the said Conservation Park to longitude 140°51'05"E GDA2020, north to latitude 37°09'55"S GDA2020, west to longitude 140°50'05"E GDA2020, north to latitude 37°08'55"S GDA2020, west to longitude 140°49'05"E GDA2020, north to latitude 37°07'55"S GDA2020, west to longitude 140°46'05"E GDA2020, north to latitude 37°04'53"S GDA2020, west to the southern boundary of Big Heath Conservation Park, then beginning south-westerly along the boundary of the said Conservation Park to latitude 37°04'53"S GDA2020, west to the eastern boundary of Big Heath Conservation Park, then beginning south-westerly along the boundary of the said Conservation Park to latitude 37°04'53"S GDA2020, west to longitude 140°26'05"E GDA2020, north to latitude 37°02'55"S GDA2020, west to longitude 140°06'05"E GDA2020, south to latitude 37°19'55"S GDA2020, east to longitude 140°09'05"E GDA2020, south to latitude 37°20'55"S GDA2020, east to longitude 140°12'05"E GDA2020, south to latitude 37°21'55"S GDA2020, east to the northern boundary of Furner Conservation Park, then beginning north-easterly along the boundary of the said Conservation Park to latitude 37°22'55"S GDA2020, east to longitude 140°19'05"E GDA2020, south to latitude 37°23'55"S GDA2020, east to longitude 140°20'05"E GDA2020, south to latitude 37°24'54"S GDA2020, east to longitude 140°22'05"E GDA2020, south to latitude 37°25'55"S GDA2020, east to longitude 140°25'05"E GDA2020, south to latitude 37°26'55"S GDA2020, east to longitude 140°28'05"E GDA2020, south to latitude 37°27'55"S GDA2020, east to longitude 140°31'05"E GDA2020, south to latitude 37°28'54"S GDA2020, east to longitude 140°35'04"E GDA2020, south to latitude 37°29'55"S GDA2020, east to longitude 140°38'05"E GDA2020, south to latitude 37°30'55"S GDA2020, east to longitude 140°41'05"E GDA2020, south to latitude 37°31'54"S GDA2020, east to longitude 140°44'07"E GDA2020 and south to the point of commencement.

But excluding: Big Heath Conservation Park, Bool Lagoon Game Reserve, Calectasia Conservation Park, Hacks Lagoon Conservation Park, Mary Seymour Conservation Park, Penola Conservation Park, Reedy Creek Conservation Park.

AREA: 2,942 square kilometres approximately.

GEL 745

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

Commencing at a point being the intersection of latitude 37°21'55"S GDA2020 and longitude 140°12'05"E GDA2020, thence north to latitude 37°20'55"S GDA2020, west to longitude 140°09'05"E GDA2020, north to latitude 37°19'55"S GDA2020, west to longitude 140°06'05"E GDA2020, north to latitude 37°02'55"S GDA2020, west to longitude 139°47'05"E GDA2020, south to the northern boundary of Guichen Bay Conservation Park, then beginning south-easterly along the boundary of the said Conservation Park to longitude 139°47'05"E GDA2020, south to the northern boundary of Guichen Bay Conservation Park, then beginning south-easterly along the boundary of the said Conservation Park to the eastern boundary of Upper South East Marine Park, then beginning south-easterly along the boundary of the said Marine Park to longitude 139°47'05"E GDA2020, south to latitude 37°11'54"S GDA2020, east to longitude 139°49'05"E GDA2020, south to the northern boundary of Little Dip Conservation Park, then beginning north-easterly along the boundary of the said Conservation Park to longitude 139°49'05"E GDA2020, south to the northern boundary of Little Dip Conservation Park, then beginning south-easterly along the boundary of the said Conservation Park to longitude 139°49'05"E GDA2020, south to the eastern boundary of Upper South East Marine Park, then beginning south-easterly along the boundary of the said Marine Park to latitude 37°17'54"S GDA2020, east to longitude 139°50'05"E GDA2020, south to the eastern boundary of Upper South East Marine Park, then beginning south-easterly along the boundary of the said Marine Park to latitude 37°18'54"S GDA2020, east to longitude 139°51'05"E GDA2020, south to the line being Lowest Astronomical Tide, then beginning south-easterly along the said line to latitude 37°19'55"S GDA2020, east to longitude 139°52'05"E GDA2020, south to the line being Lowest Astronomical Tide, then beginning south-easterly along the said line latitude 37°20'55"S GDA2020, east to longitude 139°53'05"E GDA2020, south to the line being Lowest Astronomical Tide, then beginning south-easterly along the said line to latitude 37°22'55"S GDA2020, east to longitude 139°56'05"E GDA2020, south to latitude 37°23'55"S GDA2020, east to longitude 139°57'06"E GDA2020, south to latitude 37°24'55"S GDA2020, east to longitude 140°00'05"E GDA2020, south to latitude 37°25'55"S GDA2020, east to longitude 140°05'05"E GDA2020, south to latitude 37°26'55"S GDA2020, east to longitude 140°08'05"E GDA2020, south to latitude 37°27'54"S GDA2020, west to longitude 140°07'05"E GDA2020, south to latitude 37°28'55"S GDA2020, west to longitude 140°04'05"E GDA2020, south to the line being Lowest Astronomical Tide, then beginning south-easterly along the said line to latitude 37°31'55"S GDA2020, east to longitude 140°10'05"E GDA2020, south to the northern boundary of Canunda National Park, then generally south-easterly along the boundary of the said National Park to latitude 37°34'55"S GDA2020, east to the western boundary of Canunda National Park, then beginning north-westerly along the boundary of the said National Park to longitude 140°13'05"E GDA2020, south to the northern boundary of Canunda National Park, then beginning north-easterly along the boundary of the said National Park to latitude 37°35'55"S GDA2020, east to longitude 140°22'05"E GDA2020, south to latitude 37°36'54"S GDA2020, east to longitude 140°23'04"E GDA2020, south to latitude 37°37'55"S GDA2020, east to longitude 140°24'05"E GDA2020, south to latitude 37°38'54"S GDA2020, east to longitude 140°25'05"E GDA2020, south to latitude 37°39'54"S GDA2020, east to longitude 140°26'05"E GDA2020, south to latitude 37°40'55"S GDA2020, east to longitude 140°27'05"E GDA2020, south to latitude 37°41'54"S GDA2020, east to longitude 140°28'05"E GDA2020, south to latitude 37°42'55"S GDA2020, east to longitude 140°29'05"E GDA2020, south to latitude 37°43'54"S GDA2020, east to longitude 140°31'05"E GDA2020, south to latitude 37°44'55"S GDA2020, east to the eastern border of the State of South Australia, then generally north along the boundary of the said State border to latitude 37°32'55"S GDA2020, west to longitude 140°50'00"E GDA94, south to latitude 37°33'00"S GDA94, west to longitude 140°46'00"E GDA94, north to latitude 37°32'55"S GDA2020, west to longitude 140°44'07"E GDA2020, north to latitude 37°31'54"S GDA2020, west to longitude 140°41'05"E GDA2020, north to latitude 37°30'55"S GDA2020, west to longitude 140°38'05"E GDA2020, north to latitude 37°29'55"S GDA2020, west to longitude 140°35'04"E GDA2020, north to latitude 37°28'54"S GDA2020, west to longitude 140°31'05"E GDA2020, north to latitude 37°27'55"S GDA2020, west to longitude 140°28'05"E GDA2020, north to latitude 37°26'55"S GDA2020, west to longitude 140°25'05"E GDA2020, north to latitude 37°25'55"S GDA2020, west to longitude 140°22'05"E GDA2020, north to latitude 37°24'54"S GDA2020, west to longitude 140°20'05"E GDA2020, north to latitude 37°23'55"S GDA2020, west to longitude 140°19'05"E GDA2020, north to latitude 37°22'55"S GDA2020, west to the eastern boundary of Furner Conservation Park, then beginning south-westerly along the boundary of the said Conservation Park to latitude 37°21'55"S GDA2020 and west to the point of commencement.

But excluding: Belt Hill Conservation Park, Gower Conservation Park, Tantoola Caves Conservation Park, Telford Scrub Conservation Park.

AREA: 2,870 square kilometres approximately.

Dated: 4 April 2024

BENJAMIN ZAMMIT
Executive Director
Regulation and Compliance Division
Department for Energy and Mining
Delegate of the Minister for Energy and Mining

PLANNING, DEVELOPMENT AND INFRASTRUCTURE ACT 2016

SECTION 108(6)

Notice of Revocation of Major Development Declaration

Preamble

1. By notice pursuant to Section 46(1) of the *Development Act 1993*, published in the Gazette on 1 March 2012 on page 866, the Minister for Planning declared that Section 46 of the *Development Act 1993* applied to development for the purposes of the establishment and operation of a deep-water port facility and associated works at Port Bonython and adjacent marine waters (the declaration).
2. On 30 March 2012, an application was lodged under Section 46(6) of the *Development Act 1993* for development authorisation in relation to development within the ambit of the declaration (the proposed development).
3. On the date of this Notice, acting pursuant to Section 48(2)(a) of the *Development Act 1993* (as it applied pursuant to and as modified by Regulation 11(3) of the *Planning, Development and Infrastructure (Transitional Provisions) Regulations 2017* (the Transitional Regulations)), I determined that I would not grant a development authorisation for the proposed development. My decision is published in the Gazette contemporaneously with this Notice.
4. Pursuant to Regulation 11(3)(a) of the Transitional Regulations, my decision under Section 48 of the *Development Act 1993* has effect as if it were a decision under Section 115 of the *Planning, Development and Infrastructure Act 2016*.

Revocation

Pursuant to Section 108(6) of the *Planning, Development and Infrastructure Act 2016* (as it applies to the declaration pursuant to Section 33 of the *Legislation Interpretation Act 2021*), I revoke the declaration.

Dated: 2 April 2024

HON NICK CHAMPION MP
Minister for Planning

Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

GEOHERMAL EXPLORATION LICENCES
GELs 744 and 745

1. These licences granted with effect from 4 April 2024 are hereby entered on the public register.
2. Interests in the licences are:

Groundbreaking Energy Pty Ltd	100%
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BENJAMIN ZAMMIT
Executive Director
Regulation and Compliance Division
Department for Energy and Mining
Delegate of the Minister for Energy and Mining

Date: 4 April 2024

Ref: MER-2022/0066
MER-2022/0067

Petroleum and Geothermal Energy Act 2000

GEOHERMAL EXPLORATION LICENCE

GEL 744

I, BENJAMIN ZAMMIT, Executive Director, Regulation and Compliance 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 27 November 2023, HEREBY GRANT to:

Groundbreaking Energy Pty Ltd
ACN 655 898 678

(hereinafter referred to as the Licensee) an Exploration Licence in relation to a source of geothermal energy in respect of the area set out below, to have effect for a period of five years and to expire on **3 April 2029** and carrying the right of two further renewal terms subject to the provisions under 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">• Drill one shallow well up to 500m
Four	<ul style="list-style-type: none">• Drill one well up to 3,000m
Five	<ul style="list-style-type: none">• Drill one well up to 4,500m

2. All regulated activities authorised by this Licence are classified as requiring high level official surveillance, unless the Licensee satisfies 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 the 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;
 - (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 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.
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.
- 9. The Licensee must keep confidential any measurements made in a well which would enable the estimation of petroleum reserves (“Confidential Information”) and must not disclose the Confidential Information without first obtaining the written consent of the licensee of the overlapping compatible licence, unless:
 - (a) it is a disclosure required under the Act, this licence or any other law;
 - (b) it is a disclosure which is for the purposes of prosecuting or defending any legal proceedings; or
 - (c) it is information which is or becomes public knowledge other than by breach of this licence condition.
- 10. The Licensee must take all reasonable precautions to minimise the risks of its activities resulting in a significant loss of petroleum reserves or a significant reduction in the recovery of petroleum reserves.

Date: 4 April 2024



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BENJAMIN ZAMMIT
Executive Director
Regulation and Compliance Division
Department for Energy and Mining
Delegate of the Minister for Energy and Mining

EXECUTED BY THE LICENSEE:

EXECUTED by Groundbreaking Energy Pty Ltd (ACN 655 898 678)
in accordance with Section 127 of the
Corporations Act 2001



.....
Signature of Sole Director

Adib Olinga Sabet

.....
[Print Name of Sole Director]

.....
Signature of Director/Secretary*

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

THE SCHEDULE

GEOHERMAL EXPLORATION LICENCE

GEL 744

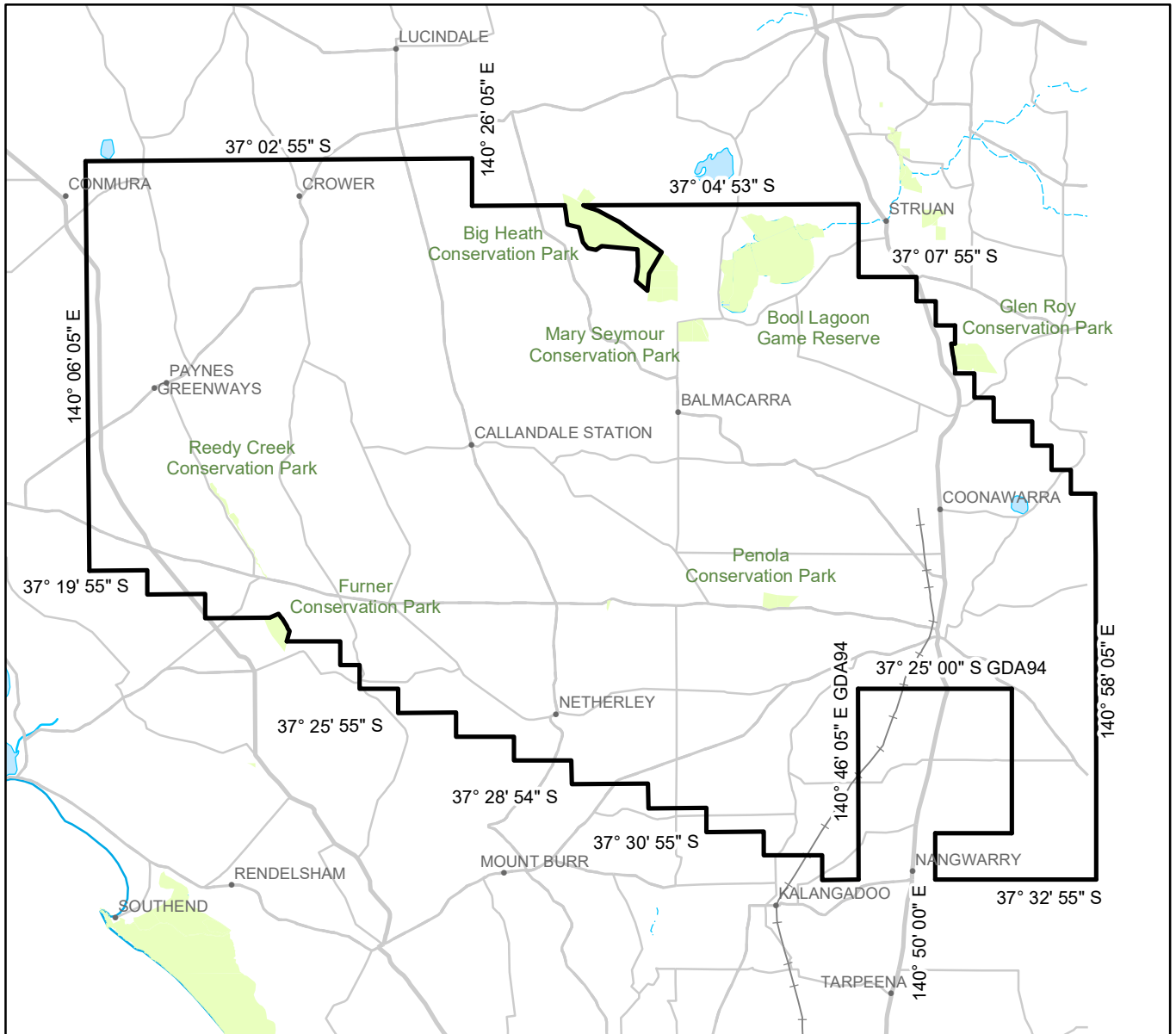
Description of Area

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

Commencing at a point being the intersection of latitude 37°32'55"S GDA2020 and longitude 140°44'07"E GDA2020, thence east to longitude 140°46'00"E GDA94, north to latitude 37°25'00"S GDA94, east to longitude 140°54'00"E GDA94, south to latitude 37°31'00"S GDA94, west to longitude 140°50'00"E GDA94, south to latitude 37°32'55"S GDA2020, east to longitude 140°58'05"E GDA2020, north to latitude 37°16'55"S GDA2020, west to longitude 140°57'05"E GDA2020, north to latitude 37°15'55"S GDA2020, west to longitude 140°56'05"E GDA2020, north to latitude 37°14'55"S GDA2020, west to longitude 140°55'05"E GDA2020, north to latitude 37°13'55"S GDA2020, west to longitude 140°53'05"E GDA2020, north to latitude 37°12'55"S GDA2020, west to longitude 140°52'05"E GDA2020, north to latitude 37°11'55"S GDA2020, west to longitude 140°51'05"E GDA2020, north to the western boundary of Glen Roy Conservation Park, then beginning north-westerly along the boundary of the said Conservation Park to longitude 140°51'05"E GDA2020, north to latitude 37°09'55"S GDA2020, west to longitude 140°50'05"E GDA2020, north to latitude 37°08'55"S GDA2020, west to longitude 140°49'05"E GDA2020, north to latitude 37°07'55"S GDA2020, west to longitude 140°46'05"E GDA2020, north to latitude 37°04'53"S GDA2020, west to the southern boundary of Big Heath Conservation Park, then beginning south-westerly along the boundary of the said Conservation Park to latitude 37°04'53"S GDA2020, west to the eastern boundary of Big Heath Conservation Park, then beginning south-westerly along the boundary of the said Conservation Park to latitude 37°04'53"S GDA2020, west to longitude 140°26'05"E GDA2020, north to latitude 37°02'55"S GDA2020, west to longitude 140°06'05"E GDA2020, south to latitude 37°19'55"S GDA2020, east to longitude 140°09'05"E GDA2020, south to latitude 37°20'55"S GDA2020, east to longitude 140°12'05"E GDA2020, south to latitude 37°21'55"S GDA2020, east to the northern boundary of Furner Conservation Park, then beginning north-easterly along the boundary of the said Conservation Park to latitude 37°22'55"S GDA2020, east to longitude 140°19'05"E GDA2020, south to latitude 37°23'55"S GDA2020, east to longitude 140°20'05"E GDA2020, south to latitude 37°24'54"S GDA2020, east to longitude 140°22'05"E GDA2020, south to latitude 37°25'55"S GDA2020, east to longitude 140°25'05"E GDA2020, south to latitude 37°26'55"S GDA2020, east to longitude 140°28'05"E GDA2020, south to latitude 37°27'55"S GDA2020, east to longitude 140°31'05"E GDA2020, south to latitude 37°28'54"S GDA2020, east to longitude 140°35'04"E GDA2020, south to latitude 37°29'55"S GDA2020, east to longitude 140°38'05"E GDA2020, south to latitude 37°30'55"S GDA2020, east to longitude 140°41'05"E GDA2020, south to latitude 37°31'54"S GDA2020, east to longitude 140°44'07"E GDA2020 and south to the point of commencement.

But excluding: Big Heath Conservation Park, Bool Lagoon Game Reserve, Calectasia Conservation Park, Hacks Lagoon Conservation Park, Mary Seymour Conservation Park, Penola Conservation Park, Reedy Creek Conservation Park.

AREA: **2942** 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

GEOHERMAL EXPLORATION LICENCE NO: 744