



**APPLICATION FOR AN ONSHORE
GEOTHERMAL SPECIAL PROSPECTING AUTHORITY (PGERA67)**
Note: The maximum term of a Geothermal Special Prospecting Authority is six (6) months

WITH ACREAGE OPTION ¹ (circle preference) <small>(See pages 6 and 7 for additional information and attachments required)</small>	Yes	No
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1. Applicant (Name)
Company

Phone	Fax

Postal Address

Suburb	State	Postcode

2. Contact person regarding this application

Name	Position Held

Phone	Fax	E-mail

3. Details of survey (over the area described by the Schedule of Blocks attached at page 2)

Survey Name	Application for Access Authority ² at page 3	
	Yes	No

Prime Survey	Secondary Survey

Technique	Energy Source

Proposed Line km or km ²	Estimated Cost

Scheduled commencement date	Estimated Duration

Object of survey (attach statement if insufficient space)

4. Contractor
Company

Postal Address	State	Postcode

Phone	Fax

5. Signature of applicant or agent (Agent should demonstrate proof of authority)

Sign	Date

DESCRIPTION OF BLOCKS

The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Minister and to the numbers of graticular sections shown thereon.

Note: Block No's to be listed from the top left corner of the map sheet.

MAP SHEET NUMBER

Block No.	Block No.	Block No.	Block No.

MAP SHEET NUMBER

Block No.	Block No.	Block No.	Block No.

MAP SHEET NUMBER

Block No.	Block No.	Block No.	Block No.

MAP SHEET NUMBER

Block No.	Block No.	Block No.	Block No.

APPLICATION TO CONDUCT AN ONSHORE GEOTHERMAL SPECIAL PROSPECTING AUTHORITY (PGERA67)

ATTACHMENT 1

For major issues regarding operational activities, please contact:

ISSUE	POSITION	PHONE	FAX
Petroleum Tenure and Land Access	General Manager Petroleum Tenure and Land Access	(08) 9222 3133	(08) 9222 3799
Exploration and Production	Director of Technology, Petroleum & Geothermal	(08) 9222 3214	(08) 9222 3799
Environment	General Manager Petroleum	(08) 9222 3142	(08) 9222 3860
Safety	Director Petroleum Safety	(08) 9358 8182	(08) 9358 8188

For specific enquiries regarding the following subjects, please contact:

SUBJECT	POSITION	PHONE	FAX
Land Access	Manager Land Access	(08) 9222 3813	(08) 9222 3799
Safety Management System	Team Leader Petroleum Safety	(08) 9358 8186	(08) 9358 8188
	Team Leader Petroleum Safety	(08) 9358 8191	
	Team Leader Petroleum Safety	(08) 9358 8195	
Mapping	Senior Geospatial Officer	(08) 9222 3725	(08) 9222 3799
Environment Plan/ Native Vegetation Clearing Permit	Team Leader Petroleum	(08) 9222 3049	(08) 9222 3860
	Team Leader Petroleum	(08) 9222 3372	
Reporting Requirements	Senior Technical Officer	(08) 9222 3652	(08) 9222 3799
General Enquires	Senior Titles Officer	(08) 9222 3058	(08) 9222 3799
	Senior Titles Officer	(08) 9222 3285	
	Senior Titles Officer	(08) 9222 3312	
	Senior Titles Officer	(08) 9222 3610	

To successfully submit an application for a Geothermal Special Prospecting Authority (GSPA) or Geothermal Special Prospecting Authority with Acreage Option (GSPA/AO), the application must be made in the approved manner, which includes completion of this form, be accompanied by the prescribed fee, and include submission of complete and comprehensive attachments providing the information detailed below (1 copy of each, or as otherwise stated). The application may be **REFUSED** if incomplete.

All GSPA and GSPA/AO applications will be subjected to an initial assessment screening, in accordance with DMP procedure, to determine the suitability of the submission. DMP will issue a letter advising if the application is to be progressed or refused at that time.

Contact details for enquiries relating to each of the following are referenced in Attachment 1.

- The prescribed fee, as stated in the [Schedule of Fees](#) payable to the Department of Mines and Petroleum, through an Australian bank or bank cheque, is required. Please note all fees are subject to variation, including Consumer Price Index adjustments, and the current fee schedule should be checked prior to payment.
- Two (2) plans (One A4 size) showing the proposed lines together with the graticular grid and block numbers with each 1:1,000,000 Map Sheet labelled and any current titles affected and a Cadastral DLI map showing the cadastral tenure affected.ⁱⁱⁱ
This information must be provided in digital format^{iv}
- A list of 1:1,000,000 Map Sheet block numbers to be provided for the GSPA required listed against each geothermal title affected.
This information must be provided in digital format
- Encroachments onto any Conservation Reserves, Marine Parks and environmentally sensitive areas to be identified and illustrated on submitted maps.
- Environment Plan and Oil Spill Contingency Plan (OSCP). Online lodgement may be effected via the [Environmental Assessment and Regulatory System](#) (EARS).
- Safety Management System (1 copy if not previously submitted).
- Check if a Native Vegetation Clearing Permit is required (see Attachment 1 for contact details).
Note: A Clearing Permit can take a minimum of 3 months to be issued.
- Evidence of consent of the native title holders or registered native title claimants to conduct activity on land where native title rights and interests in that land have not been fully extinguished.
- I am aware of and have actioned the following as applicable:
 - Petroleum and Geothermal Energy Resources Act 1967
 - Environmental Assessment Processes for Petroleum Activities in Western Australia
 - Petroleum and Geothermal Energy Resources (Environment) Regulations 2012
 - Petroleum and Geothermal Energy Resources (Management of Safety) Regulations 2010.
 - Petroleum and Geothermal Energy Resources (Occupational Safety and Health) Regulations 2010.
 - Schedule of Geothermal Exploration and Production Requirements 2009 (Amended 20 May 2010)
 - Environmental Assessment Processes for Petroleum Activities in Western Australia
 - Guidelines to Clearing Permit Applications in Western Australia
 - “Cultural Heritage Due Diligence Guidelines”

Timing of submission of application:

Applications for GSPAs and GSPA/AOs are required to be lodged at least **3 months** prior to proposed commencement of activities to allow for timely approval and consideration of factors such as environmental assessment and land access issues.

Reporting Requirements:

Weekly reports are required from commencement of survey till completion which provide details of:

- Start and completion dates
- Line km acquired for 2D, gravity survey, etc
- Square km acquired for 3D
- General report on weeks activities

Notes:

- Approval issued by the Executive Director Petroleum Division does not remove any obligations you may have under other legislation.
- “Cultural Heritage Due Diligence Guidelines” are available to assist in any consultation with Aboriginal groups regarding your requirements under the *Aboriginal Heritage Act 1972*.

If you intend to apply for an Acreage Option, the following additional information should also be noted and supplied –

(A) Details of –

The applicant's assessment of the geothermal potential of the area, including a geological and geophysical review and technical assessment of the area, and the concepts underlying the proposed exploration program;

(B) Particulars of –

- (i) The technical qualifications of the applicant and his/her employees.
- (ii) The technical advice available to the applicant.
- (iii) The financial resources available to the applicant, including evidence of the applicant's ability to fund the work program proposed including ongoing work should the Acreage Option (AO) be exercised, and a copy of the latest annual report for each applicant company.
- (iv) Where relevant, the viability of the consortium lodging the application, including evidence that a satisfactory settlement has been, or can be reached on the joint operating agreement (a copy of a Heads of Agreement dealing will generally suffice).
- (v) The percentage participating interest of each party to the application.
- (vi) A single address for service of notices in respect of the application.

(C) Such other information as the applicant wishes to be taken into account in consideration of the application.

And note –

- **Applying for an Acreage Option must be done in conjunction with the Geothermal Special Prospecting Authority and cannot be applied for retrospectively.**
- **Section 69A of the Act provides that Petroleum and Geothermal titles may subsist in respect to the same blocks. Therefore, the provisions of Division 3A of the Act must be complied with.**

See NOTES on page 7 for features of an Acreage Option

APPLICATION TO BE MADE TO:

EXECUTIVE DIRECTOR
PETROLEUM DIVISION
DEPARTMENT OF MINES AND PETROLEUM
MINERAL HOUSE, 100 PLAIN ST
EAST PERTH WA 6004

ATTENTION: SENIOR TITLES OFFICER

NOTES

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- 1 A Geothermal Special Prospecting Authority (GSPA) with an Acreage Option (AO) is an alternative to taking up acreage without utilising the periodic release of discrete areas (advertisement of blocks and inviting applications).

It essentially requires an explorer embarking on a geophysical survey (no drilling of wells) by way of an GSPA over an area selected by the explorer. Should the results of that survey be favourable, the AO provides the holder of the GSPA^{*1} with the exclusive right to apply for a Geothermal Exploration Permit or Geothermal Drilling Reservation from within the area of the GSPA. The period in which the option can be exercised is usually six (6) months following the end of the GSPA term^{*2}.

Acceptance by the Department of a GSPA application with AO is a two-stage process. Initially, the suitability of the GSPA application is assessed followed by an assessment of the appropriateness of the AO application. Approval of a GSPA does not automatically ensure acceptance of the AO application or approval of a subsequent exploration title.

*1 GSPA's cannot be transferred or otherwise dealt with.

*2 The term of an GSPA is six (6) months.

Features of an Acreage Option (AO) are –

- the size of the area should be relative to the work program but in any event should not exceed 160 blocks;
 - the acreage selected from within the area of the GSPA may be limited to a total area of between 30% to 50% generally depending on the work program proposed;
 - the AO provides the exclusive right to make application for a Geothermal Exploration Permit or Geothermal Drilling Reservation within a six (6) month period following the expiry of the GSPA; and
 - the grant of a title depends upon the appropriateness of the work program and the applicant's ability to fund the work program proposed and is assessed against the [Criteria for Assessment of Applications for the Award of Geothermal Exploration Permits](#) guidelines.
- 2 Application for Geothermal Access Authority is required if survey activity extends into another titleholder's title. (Please Note that no operations are to be commenced within the Geothermal Access Authority area until the consent (in writing) of the relevant registered holder(s) has first been obtained. *The Geothermal Access Authority is invalid until such consent is received and any part of the surveys conducted in breach of this condition would be unlawful and liable to penalties viz S29 of the PGERA67).*
- You must retain all consents of the relevant registered holders in hard copy format to ensure that you have adequate records. These consents are not required to be forwarded to DMP, however, they are auditable documents.**
- 3 **2D seismic surveys:** The survey perimeter and seismic lines to be drawn on a map having the graticular grid and block numbers with each 1:1,000,000 Map Sheet labelled and ArcGIS shapefiles or MapInfo tabfiles of this data.
- 3D seismic surveys:** The survey perimeter and seismic lines to be drawn on a map having the graticular grid and block numbers with each 1:1,000,000 Map Sheet labelled and ArcGIS shapefiles or MapInfo tabfiles of this data.
- 4 **Digital mapping data** is to be provided as ArcGIS shapefiles together with associated files. The coordinate datum is to be GDA94 and in a deprojected (latitude/longitude) format. Preferably data should be emailed to petroleum.mapping@dmp.wa.gov.au quoting the survey name or, alternatively, submitted on disc with the application.