




STATE OF WESTERN AUSTRALIA

Petroleum and Geothermal Energy Resources Act 1967

APPLICATION FOR AN ONSHORE PETROLEUM SPECIAL PROSPECTING AUTHORITY

Note: The maximum term of a Special Prospecting Authority is six (6) months

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| <p>I, RICHARD JOHN ROGERSON, Executive Director Resource Tenure of the Department of Mines, Industry Regulation and Safety under delegation from the Minister for Mines and Petroleum, in respect to an application made under section 105 of the <i>Petroleum and Geothermal Energy Resources Act 1967</i> for a special prospecting authority, hereby approve the completion of this form as the approved manner for the purpose of section 105(2)(b).</p> | <p>Dated this 21st day of March 2018</p>  <p>RICHARD JOHN ROGERSON EXECUTIVE DIRECTOR RESOURCE TENURE RESOURCE TENURE DIVISION DEPARTMENT OF MINES, INDUSTRY REGULATION AND SAFETY</p> |
|--|--|

| | | |
|--|-------------------|------------------|
| <p>WITH ACREAGE OPTION¹ (circle preference) (See pages 5, 6 and 7 for additional information and attachments required)</p> | <p>Yes</p> | <p>No</p> |
|--|-------------------|------------------|

1. Applicant (Name)
Company

| | | |
|-------|-----|--------|
| Phone | Fax | E-mail |
| | | |

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 3)

| | | |
|-------------|---|----|
| 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 (\$A) |
| | |

| | |
|-----------------------------|--------------------|
| Scheduled commencement date | Estimated duration |
| | |

Object of survey (attach statement if insufficient space)

4. Contractor

Company

Phone

Fax

E-mail

Postal Address

Suburb

State

Postcode

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 NAME: _____

MAP SHEET NUMBER: _____

| Block No. | Block No. | Block No. | Block No. |
|-----------|-----------|-----------|-----------|
| | | | |
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MAP SHEET NAME: _____

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MAP SHEET NAME: _____

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| Block No. | Block No. | Block No. | Block No. |
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APPLICATION FOR PETROLEUM ACCESS AUTHORITY

(If survey activity/SPA extends into another petroleum titleholder's title. See Notes – item 2 on page 7)

Name of applicant _____

of _____

hereby apply for a PETROLEUM ACCESS AUTHORITY in respect of Block No(s). tabled below:

| Title areas requiring access | Registered Holder's Name(s) | 1,000,000 Map Sheet Block No(s). |
|------------------------------|-----------------------------|----------------------------------|
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This application is made in conjunction with the accompanying application for permission to conduct the _____
_____ geophysical survey which contains a map showing the proposed seismic lines and
other relevant information.

Dated: _____ 20 ____

Signed: _____

APPLICANT

To successfully submit an application for an Onshore Petroleum Special Prospecting Authority (SPA) or an Onshore Petroleum Special Prospecting Authority with Acreage Option (SPA/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 SPA and SPA/AO applications will be subjected to an initial assessment screening, in accordance with DMIRS procedure, to determine the suitability of the submission. DMIRS 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, Industry Regulation and Safety, 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 Landgate 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 SPA required listed against each petroleum 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.
- I am aware of and have actioned the following as applicable:
Petroleum and Geothermal Energy Resources Act 1967
Petroleum and Geothermal Energy Resources (Management of Safety) Regulations 2010.
Petroleum and Geothermal Energy Resources (Occupational Safety and Health) Regulations 2010.
Petroleum and Geothermal Energy Resources (Environment) Regulations 2012.
Petroleum and Geothermal Energy Resources (Resource Management and Administration) Regulations 2015.
Environmental Assessment Processes for Petroleum Activities in Western Australia
Guidelines to Clearing Permit Applications in Western Australia
"Aboriginal Heritage Due Diligence Guidelines"

Timing of submission of application:

Applications for SPAs and SPA/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. Please note that in the event of a future act referral, this timeframe may be extended.

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:

- Where additional information is required to be entered on the form, (e.g. Company Names, etc) please use an Appendix and submit online with this form.
- Approval issued by the Executive Director Resource Tenure Division does not remove any obligations you may have under other legislation.
- Some provisions of the Commonwealth *Native Title Act 1993* (NTA) may apply to this survey, depending on the area applied for and the exploration techniques being employed. Should the NTA Future Act Provisions be determined to apply then the applicant is expected to undertake those negotiations in a timely and meaningful way.
- "Aboriginal 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 petroleum 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 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

SUBMISSION OF APPLICATION

Application, together with supporting data and the prescribed fee should be submitted online through the Petroleum and Geothermal Register (PGR).

NOTES

- 1 A Special Prospecting Authority (SPA) 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 SPA over an area selected by the explorer. Should the results of that survey be favourable, the AO provides the holder of the SPA*¹ with the exclusive right to apply for a Petroleum Exploration Permit or Petroleum Drilling Reservation from within the area of the SPA. The period in which the option can be exercised is usually six (6) months following the end of the SPA term*².

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

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

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

Features of an Acreage Option (AO) are –

- the SPA will be subject to the Native Title Act future act provisions;
- the size of the area should be relative to the work program but in any event should not exceed 400 blocks;
- the acreage selected from within the area of the SPA 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 Petroleum Exploration Permit or Petroleum Drilling Reservation within a six (6) month period following the expiry of the SPA; 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 WA Petroleum and Geothermal Guideline for Exploration Permit Management.

- 2 Application for Access Authority is required if survey activity extends into another titleholder's title. (Please Note that no operations are to be commenced within the Access Authority area until the consent (in writing) of the relevant registered holder(s) has first been obtained. *The 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 DMIRS, 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@dmirs.wa.gov.au quoting the survey name or, alternatively, submitted on disc with the application.

APPLICATION FOR AN ONSHORE SPECIAL PROSPECTING AUTHORITY

ATTACHMENT 1

For major issues regarding operational activities, please contact:

| ISSUE | POSITION | PHONE | FAX |
|----------------------------|--|----------------|----------------|
| Petroleum Tenure | Team Leader Resource Tenure | (08) 9222 3759 | (08) 9222 3452 |
| Exploration and Production | General Manager Operations Petroleum | (08) 9222 3011 | (08) 9222 3862 |
| Safety | Director Dangerous Goods and Critical Risk | (08) 9358 8191 | |

For specific enquiries regarding the following subjects, please contact:

| SUBJECT | POSITION | PHONE | FAX |
|---|----------------------------------|----------------|----------------|
| Land Access | Manager Resource Access | (08) 9222 3813 | (08) 9222 3452 |
| Safety Management System | Manager Critical Risk | (08) 9358 8190 | |
| | Team Leader Critical Risk | (08) 9358 8216 | |
| | Team Leader Critical Risk | (08) 9358 8185 | |
| Mapping | Geospatial Information Analyst | (08) 9222 3257 | |
| Environment Plan/ Native Vegetation Clearing Permit | Team Leader Petroleum | (08) 9222 3049 | (08) 9222 3860 |
| | Team Leader Petroleum | (08) 9222 3095 | |
| Reporting Requirements | Principal Petroleum Technologist | (08) 9222 3445 | (08) 9222 3862 |
| General Enquires | Senior Titles Officer | (08) 9222 3058 | (08) 9222 3452 |
| | Senior Titles Officer | (08) 9222 3285 | |
| | Senior Titles Officer | (08) 9222 3454 | |