

**PETROLEUM AND GEOTHERMAL ENERGY RESOURCES ACT 1967  
SECTION 30(1)**

**VACANT GEOTHERMAL AREA (MAINLAND)  
SECOND RELEASE 2008**

**INVITATION FOR APPLICATIONS FOR THE GRANT OF GEOTHERMAL  
EXPLORATION PERMITS**

RELEASE DATE: 12 AUGUST 2008  
CLOSING DATE: 12 FEBRUARY 2009

Applicants are invited for the grant of geothermal exploration permits for available mainland vacant areas, **within Petroleum 1:1 000 000 map sheets Rowley Shoals SE50, Cloates SF49, Hamersley Range SF50, Carnarvon SG49 and Meekatharra SG50** under the jurisdiction of the Petroleum and Geothermal Energy Resources Act 1967 as identified on the attached plan.

**Applications will be received up until 4.00 pm on Thursday, 12 February 2009. Applicants need to observe the closing time and date. Any applications received after the closing time and date will not be considered.**

**APPLICATION DETAILS**

This release is limited to blocks and part blocks landward of the mean high water mark (mainland coastline only) and does not include any coastal waters or islands and excludes Shark Bay World Heritage area.

For geothermal exploration permits, each application must identify one of the predetermined areas of approximately 80 contiguous 5' x 5' graticular blocks (as outlined on the release map). A single application may not include blocks from outside the predetermined area, however, applications for multiple areas are allowed.

Applicants will need to specify the area number reference identifying the area pertaining to their application (as outlined on the release map). Details of the area reference numbers and graticular block numbers making up each of the areas are available on the Release Area CD and from the Department's website [www.doir.wa.gov.au/4782.aspx](http://www.doir.wa.gov.au/4782.aspx).

Geothermal exploration permit applications shall specify a clear and concise work program and rationale (minimum number of wells to be drilled and their depth, line kilometres of seismic, geophysical surveys etc.) to be carried out and estimated expenditures for **each of the six years**.

This release requires that a minimum of **one shallow well (ie approximately 400 metres) will need to be drilled during the first two years of the geothermal exploration permit.**

Critical to any application made is the program of work proposed for each of the years of the six year term. Applications are to be made in accordance with Section 30(1) of the *Petroleum and Geothermal Energy Resources Act 1967*. Consideration of an application for the grant of a geothermal exploration permit shall take into account work programs relative to the whole of the area applied for, the adequacy of the work program, the applicant's technical and financial ability to undertake the work and will need to specify the depth of any well and provide geological rationale. Permits are awarded on the understanding that the first two years work commitment will be fulfilled without variation.

Where there is more than one applicant to the application, the percentage participating interests of each party to the application is to be supplied including evidence that a satisfactory settlement has been, or can be, reached on a Joint Operating Agreement (a copy of a Heads of Agreement dealing will generally suffice).

Applicants should also make themselves aware of the existence of any areas, which have the potential to restrict exploration activities, eg, National Parks, Nature Reserves, Petroleum Titles, Mining Titles, World Heritage Areas and Conservation Reserves.

Applicants will also need to be aware of the requirements of the *Rights in Water and Irrigation Act 1914*.

Insofar as reserved land is concerned, entry for exploration purposes is subject to approval by the Minister.

Any applications over the Release Area may be the subject of the future act, right to negotiate provisions of the Commonwealth *Native Title Act 1993* (NTA). If the NTA applies, then the application will be managed in accordance with the State Negotiation Protocol, and the Negotiation in Good Faith Requirements.

Applicants should also be aware that the area available to application is subject (at least in part) to Registered Native Title claims. Plans showing these claim boundaries are available as part of the release package.

An information package on the release area detailing the criteria for assessment of applications and the conditions to apply following the award of a geothermal exploration permit, and including a plan of the release area and an application proforma, is available on CD. Copies of the CD can be obtained from the Petroleum and Royalties Division, Department of Industry and Resources by contacting the Titles Officer (Releases) on (08) 9222 3106.

### **LODGEMENT OF APPLICATIONS**

Applications, together with supporting data should be submitted in the following manner and accompanied by fee of \$3,900.00 per application area (non-refundable) payable to the Department of Industry and Resources through an Australian bank or by Australian bank cheque, should be enclosed in the envelope or package and addressed to:

Director, Petroleum and Royalties Division  
Department of Industry and Resources  
Mineral House  
100 Plain Street  
EAST PERTH WA 6004

***Attention: Geothermal Applications Receiving Officer***

The Following special instructions should be observed:

The application should be sealed and clearly marked “**Application for Geothermal Exploration Permit – Commercial-in-Confidence**”.

Unless delivered by hand to the Geothermal Applications Receiving Officer the sealed application (as described above) should be enclosed in a plain covering envelope or package and forwarded to the above address.

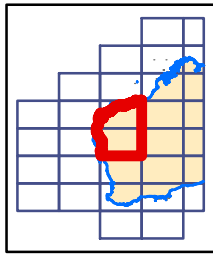
Confirmation of receipt of applications (received and delivered by hand) will be issued by the Geothermal Applications Receiving Officer.

# GEOHERMAL RELEASE AREA 2 of 2008



0 30 60 90 120 km

Captured to a 1:100 000 coastline dataset



## LEGEND

Predetermined geothermal exploration permit area

1:1000 000 Mapsheet

Application areas apply to blocks and part blocks landward of the Mean High Water mark (mainland coastline only).

