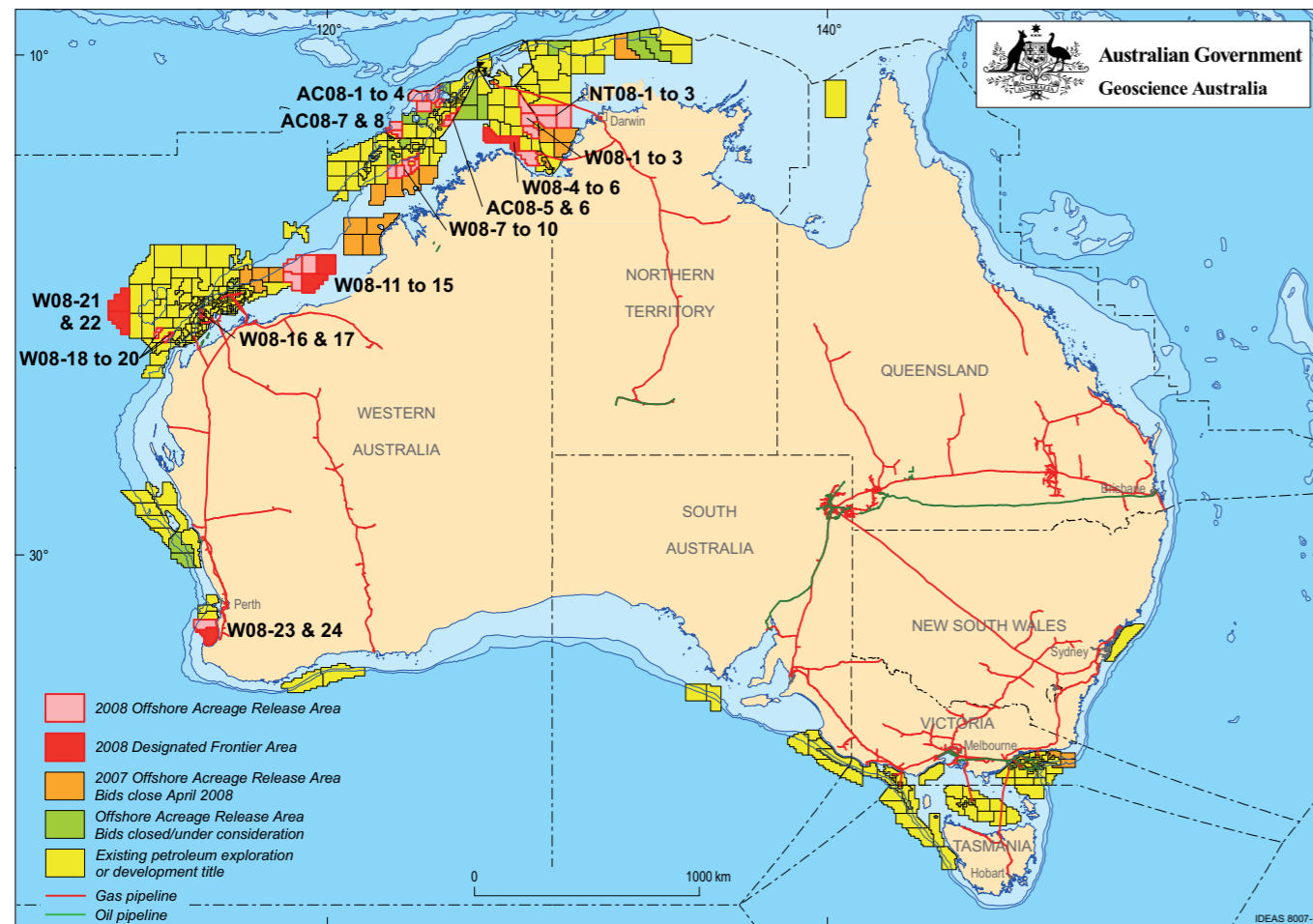


2008 Release of Offshore Petroleum Exploration Areas

The 2008 Offshore Petroleum Exploration Acreage release comprises 35 Release areas, located across five basins. The Release areas range from frontier to mature status and offer opportunities for exploration companies of all sizes.

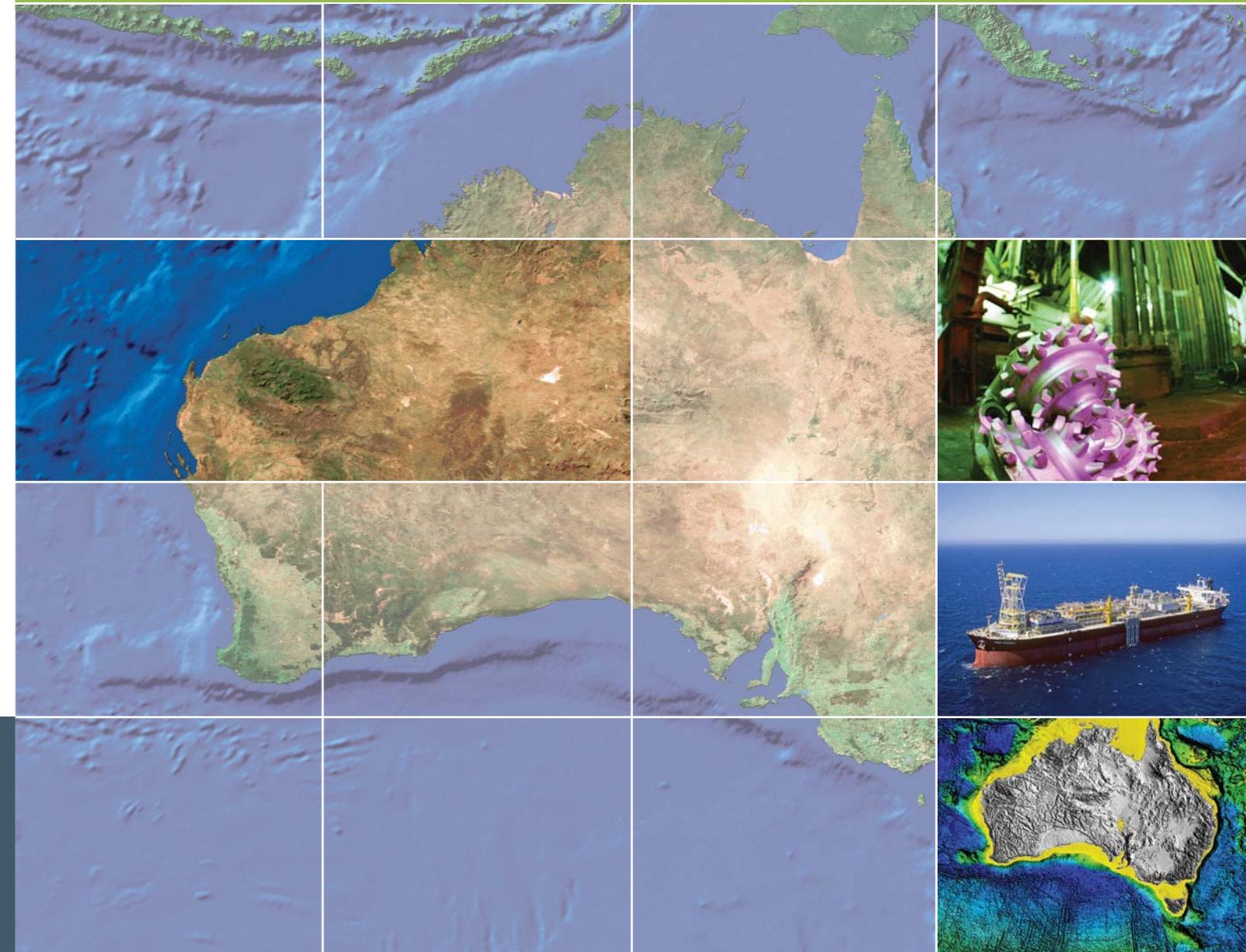
Comprehensive acreage release information packs can be obtained (free of charge) by emailing contact details to: petroleum.exploration@ret.gov.au



EXPLORE AUSTRALIA

BEDOUT SUB-BASIN, ROEBUCK BASIN WESTERN AUSTRALIA

Release areas W08-11, W08-12, W08-13, W08-14 and W08-15



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BIDS CLOSE 9 APRIL 2009



Australian Government
Geoscience Australia

Current Exploration Opportunities in the Bedout Sub-basin, Roebuck Basin, Western Australia Offshore Australia. Open for bids until 9 April 2009

Release areas W08-11, W08-12, W08-13, W08-14 and W08-15

- Designated Frontier Area Tax Concession applies to areas W08-13 and W08-15
- Under-explored areas adjacent to the proven Carnarvon Basin hydrocarbon province
- Interpreted gas column at Phoenix 1 suggests an active petroleum system in the area
- Shallow water depths between 35 and 265 m
- Special Notices apply, refer to Guidance Notes.

Geoscience Australia Reports/Products New Reports/Products

- Geoscience Australia Marine Survey SS06/06 Post Survey Report: Natural hydrocarbon seepage survey on the central North West Shelf. (2007) GA Record 2007/21.

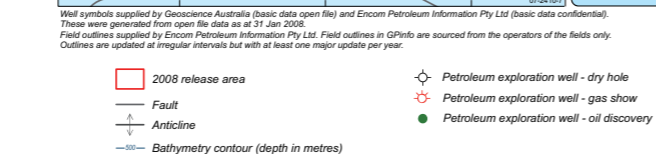
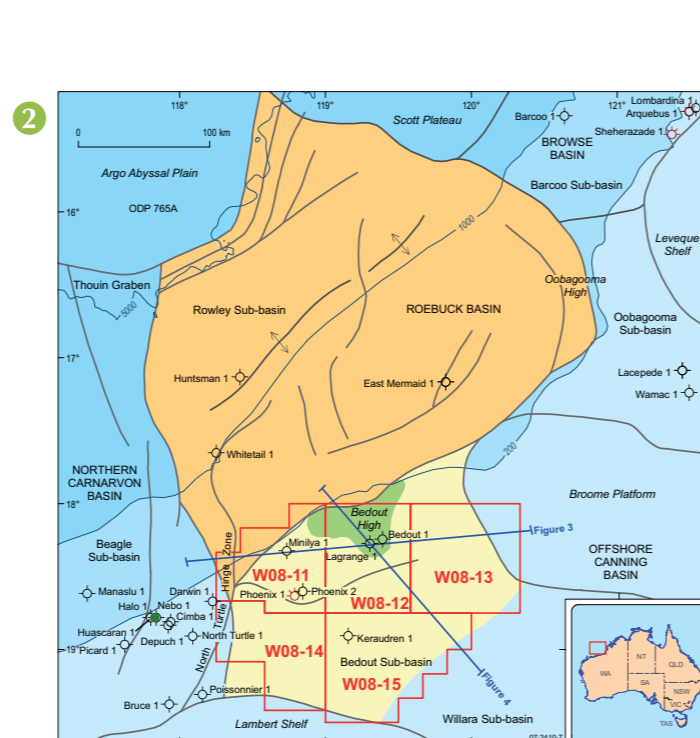
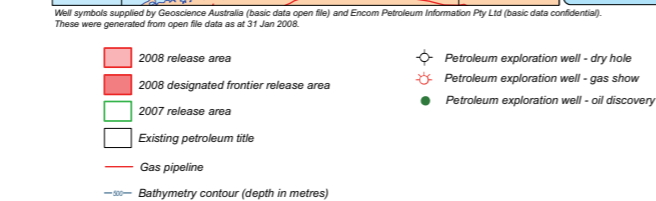
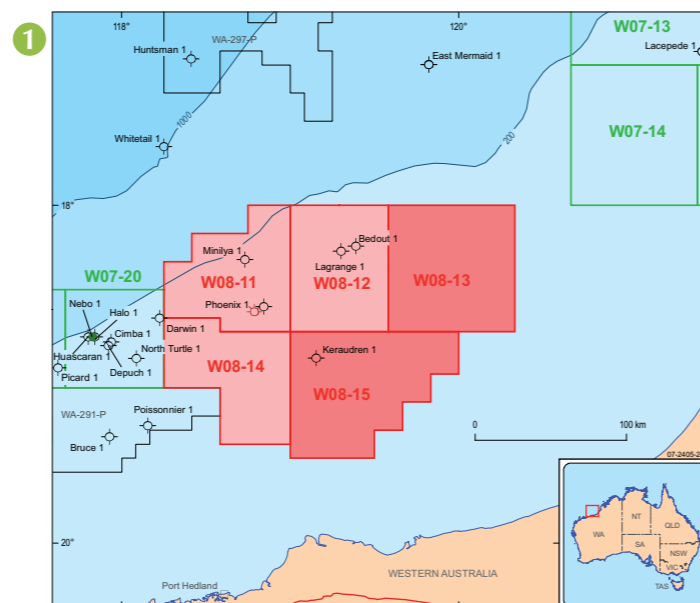
Other Reports/Products

- Oils of Western Australia II: Regional petroleum geochemistry and correlation of crude oils and condensates from Western Australia and Papua New Guinea. (2005) Geoscience Australia and GeoMark Research
- Source rock time-slice maps (TOC, HI, VR), offshore northwest Australia —1:3,000,000 scale. (2004) GeoCat # 61179
- Line drawings of interpreted regional seismic profiles. Offshore northern and northwestern Australia. (2003) GeoCat # 35234, 35245 and 35247
- Characterisation of natural gases from West Australian basins: Carnarvon Basin module. AGSO and Geotechnical Services Non-exclusive Study. (2000)1997/057
- Browse Basin high-resolution seismic survey BBHR-175 and interpretation report. (1997) AGSO Record 1997/038.

Contact Geoscience Australia's Sales Centre for more information or to order these reports or products, phone 61 (0)2 6249 9966, e-mail sales@ga.gov.au

Relevant Industry Data

- Australian North West Shelf Digital Atlas, www.nwsda.com



1. Location of Release areas W08-11 to 15, Bedout Sub-basin showing existing petroleum title areas and significant wells.
2. Petroleum systems of the Roebuck Basin (modified after Smith, 1999 and Smith et al, 1999). Seismic line 120-04 is shown in Figure 3.
3. Seismic line 120-04 through Minilya 1 and Lagrange 1 (location of line shown in Figure 2).
4. Stratigraphy of the Bedout Sub-basin (after Smith, 1999; Smith et al, 1999).

BEDOUT SUB-BASIN PETROLEUM PLAY ELEMENTS	
Source	Early Triassic Locker Shale. Potential Permian (Noonkanbah Formation) and Early to Middle Jurassic (Bedout and Depuch formations) marine shales.
Reservoir	Middle Triassic Lower Keraudren Formation, Late Triassic Upper Keraudren Formation, Middle Jurassic Depuch Formation.
Seal	Cossigny Member of the Middle Triassic Keraudren Formation (regional seal), Late Triassic to Early Jurassic Bedout Formation (regional seal), Cretaceous and Tertiary marine sediments.
Traps	Faulted anticlines at the Middle Triassic and top Triassic levels. Stratigraphic pinchout against the Lambert Shelf, Broome Platform and Bedout High.
Infrastructure and Markets	Designated Frontier Area Tax Concession applies to Release areas W08-13 and W08-15.