



## Yarrow-1

### Location

Yarrow 1 is located within PEL 103, northeastern South Australia, some 100 km northeast of the Moomba oil and gas processing centre for the Cooper Basin region and 40km north of the Innamincka township.

### Overview

- Stratigraphic play of the truncated Early Permian section on the northern end of the Packsaddle anticline.
- The Patchawarra sandstones and the Tirrawarra sandstones are the primary targets.
- At the southern end of the Packsaddle anticline, a similar pinchout field (Pondrinie) contains over 180 bcf gas in place.
- Source rocks for hydrocarbons are the carbonaceous shales and coal deposits within the Permian Toolachee and Patchawarra Formations.
- Downdip well, Yanpurra 1 (drilled in 1970) recovered 18 metres oil from test of the Tirrawarra Sandstone.
- Gas in place potential of the Tirrawarra Sandstone is estimated at 72 bcf with possibility of an associated oil accumulation.

### Status

- Yarrow 1 was cased and suspended as a future gas producer 4/1/2004.
- Drilled to TD 2785m.
- Flowed gas to surface on test at up to 3.87 mmcf/d

