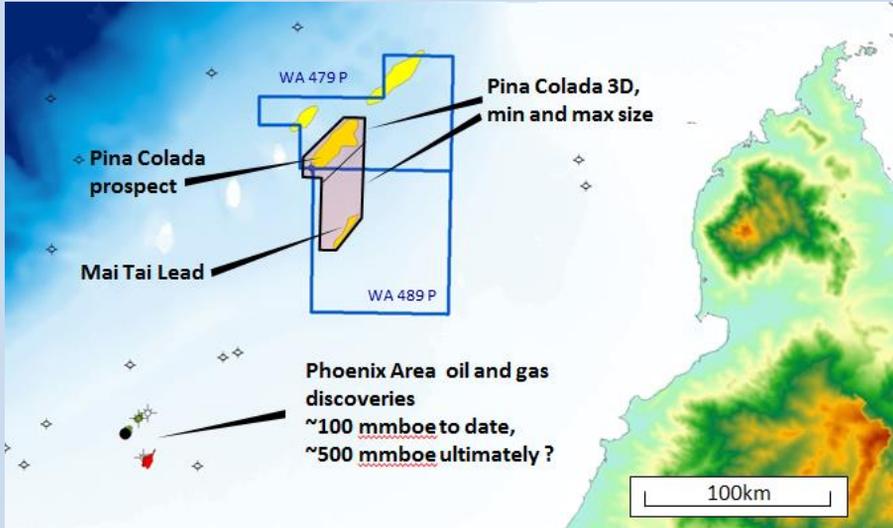




Exploration Opportunity on Trend with Phoenix South and Roc Discoveries



Pathfinder Energy Pty Ltd (Pathfinder) is seeking a farmin partner for exploration permits WA-479-P and WA-487-P in the Roebuck Basin, offshore WA.

Pathfinder holds 100% working interest in these permits, situated along trend from the recent Phoenix South and Roc discoveries

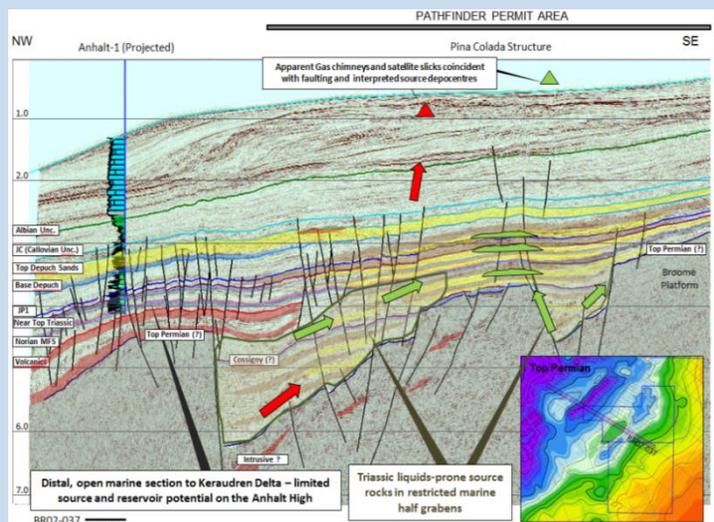
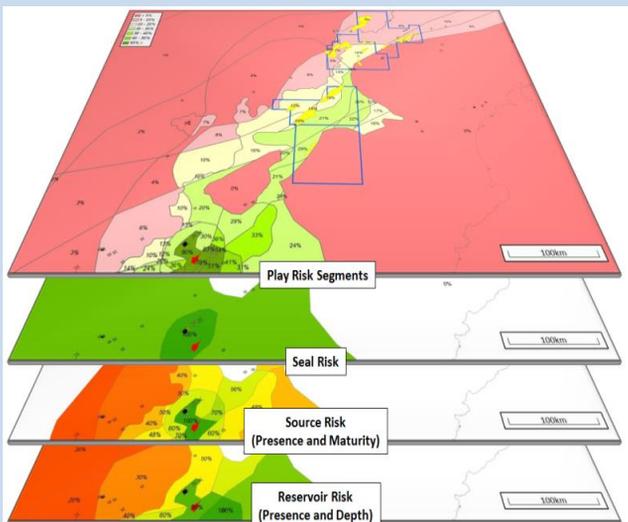
This area has been one of the few exploration hot spots offshore Australia with recent discoveries and nearby permit awards.

Pathfinder’s permits provide a low cost opportunity to participate in an exiting emerging petroleum province with large liquids potential. The main prospect is Pina Colada (WA-479-P), with a mean prospective resource of 180 MMbbls. Pathfinder is seeking partners to join in acquiring 3D seismic over Pina Colada and associated leads.

In the early 1980’s BP’s Phoenix-1 & -2 wells established a petroleum system in the Phoenix Embayment. Over the last three years Apache (now Quadrant) and partners followed up with discoveries at Phoenix South and at Roc. These include light oil and gas-condensate in deeper sands at Phoenix South, plus 200 – 400 bcf gas condensate at Roc. All wells show excellent reservoir at 4000m+ depths: Roc-2 flowed 51 mmscf/d and 2943 bopd from av. 135 mD permeability sands at ~4400m. Phoenix South-2 encountered well control issues (productive reservoir) while drilling wet gas at ~4500m .

All hydrocarbons are reservoir in deltaic sandstones of the Triassic Lower Keraudren Formation and sourced from interbedded and deeper lower floodplain – paralic shales in the same formation. A similar Lower Triassic, thick deltaic section is interpreted to the northeast within a series of related grabens either side of the Pina Colada high.

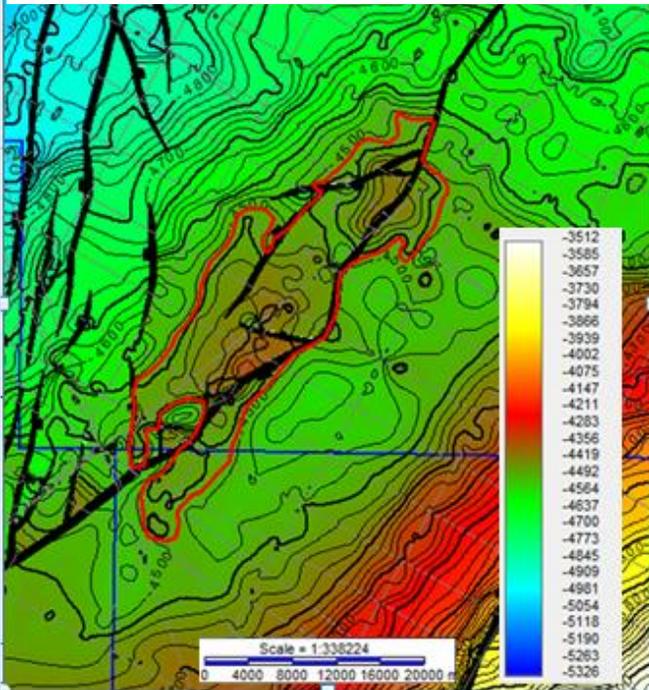
Pathfinder has completed a large regional study of entire Offshore Canning area. Our Common Risk Segment Mapping indicates that the Triassic play in the Phoenix /Roc area extends to the north east into Pathfinder’s Permits. Our mapping shows Pina Colada and several other leads lie within the common play fairway.





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**Pina Colada Top Triassic Depth Map
Closure 150m/360 km²**



The Pina Colada Prospect is created by large closures at Lower Jurassic – Mid Triassic levels. Reservoir objectives are deltaic sandstones in the Bedout and Upper Keraudren Formations, sealed by regional and intra-formational shales.

Charge may migrate up into any of the multiple reservoir/seal combinations expected within the total 1400m objective interval in Pina Colada. Trap formation is associated with a large SW – NE trending basement horst overlain by a Triassic – Lower Jurassic section. Closure (partly drape) was in place in the Late Cretaceous, preceding modelled hydrocarbon charge associated with Tertiary loading.

Pina Colada has the potential to contain ~180 MMbbls of oil or 1.3 TCF of gas/ with 80 MMbbls condensate. The Mai Tai lead is less well defined by 2D seismic and smaller (mean success volume = 35 mmbbl, but is well located for charge and target sands are approx. 1000m shallower.

The discovery of light oil and gas/condensate in several Lower Triassic sandstone reservoirs in the Phoenix area highlights the petroleum potential of Lower Triassic deltaic depocentres in the Offshore Canning region. Charge for these discoveries is derived from lower flood plain – paralic source rocks deposited when the Keraudren delta infilled the Phoenix Embayment in Triassic times. Similar aged deltaic sediments have infilled half grabens flanking both sides of Pina Colada horst, providing excellent source potential for the prospect.

The next step is to acquire 3D seismic data to better define well locations. Pathfinder has been granted an Environmental Permit (EP) to acquire seismic - the EP process is a critical step in the Australian permitting and approval process.

We are seeking partners to join in the acquisition of the 3D seismic survey, with the acquisition date likely to be 2H 2018. Depending on the size of the 3D survey, seismic acquisition and processing costs are expected to be US\$3.5m - \$4.5m. Pathfinder is seeking a carry on this activity in return for 40% - 60% WI.

About Pathfinder Energy

Pathfinder Energy is a private company established to build a portfolio of oil and gas resources, primarily in Australia. We have a core of experienced, high quality staff which we supplement with selected contractors to identify, acquire and mature exploration and M & A opportunities. To date, Pathfinder has acquired four exploration permits in the Offshore Roebuck and Barcoo Basins with 100% working interest and has acquired and divested a Cooper basin exploration asset and an Eagle Ford production/development asset.