

## Petroleum potential of the Bass Basin

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Well	'Lower' Eastern View Coal Measures (71 samples)		Otway Gp (9 samples)	
	T.A.I.	Source type	T.A.I.	Source type
Bass No. 2	1 to 1.5	Gas		
Bass No. 3	1.5 to 2	Oil & gas		
Cormorant No. 1	2 to 3	Gas & some oil		
Durroon No. 1	1 to 2	Gas	2 to 2.5	Gas
Konkon No. 1	1 to 2	Gas	1.5 to 2	Gas
Narimba No. 1	1 to 1.5	Gas		
Pelican No. 1	1.5 to 2.5	Gas		
Pelican No. 3	2 to 2.5	Oil & gas		
Poonboon No. 1	2 to 2.5	Oil & gas		
Tarook No. 1	2 to 2.5	Gas		
Dondu No. 1	2 to 2.5	Gas & some oil		

Thermal alteration index (based on spore and pollen colouration):

- 1 to 2, immature
- 2 to 2.5, transitionally mature
- 2.5 to 3, mature
- 3 to 4, increasingly overmature

Maturation and interpreted hydrocarbon (oil or gas) source type