

TABLE 10.1
T/25P MATURITY MAP PARAMETERS
PELICAN TROUGH MODEL*

Vitrinite Reflectance %	Approximate Depth (metres)	Two-way Travel Time (msecs)	Maturity Windows	Colour Code (on map)
< 0.5%	0-1600	0-1371	Immature	light blue
0.5-0.7%	1600-2500	1371-1943	Marginally Mature (onset early oil)	yellow
0.7-1.0%	2500-3250	1943-2330	Mid Mature (oil)	light green
1.0-1.3%	3250-3800	2330-2618	Late Mature (oil)	dark green
1.3-2.6%	3800-5500	2618-3450	Main Gas Generation	red
> 2.6%	> 5500	> 3450	Over-Mature	purple

Note: The main depth-maturity parameters were derived from the Pelican Trough, however maturity maps were re-checked for consistency and accuracy by Ro % data from other Bass Basin wells such as Flinders 1, Poonboon 1, Pipipa 1, Pelican 3 and 5.