

SUMMARY

1. A new structural/stratigraphic model revealing the complex geological history of the South-Eastern portion of the Bass Basin has been derived from seismic data and further developed. This was made possible largely due to superior quality of BB85 seismic data.
2. Upper Cretaceous rift-related Durroon Sub-Basin, previously unrecognised, has been delineated.
3. Three "new" (a,b,c) and two "old" (d,e) playtypes have been suggested:-
 - a) alluvial fans deposited on the downthrown side of a normal rift-related fault
 - b) tilted Upper Cretaceous sediments against a basement fault
 - c) shale diapir or compressional structure of Late Cretaceous age
 - d) Fault closure on Top and Intra EVCM
 - e) Upper Cretaceous play on the upthrown side of a rift related normal fault