

SECTION IIRECOMMENDATIONSA. South Sydney Basin Area

The present survey did not define the extent and thickness of Permian sedimentation in the northern part of NSW EPP/1. Since onshore geologic information suggest such sediments probably underlie this area, further reconnaissance seismic and magnetic surveying should be undertaken.

B. East Gippsland Basin Area

At least one drilling prospect, Feature VII, is delineated in this work. Because of the difficulty of picking the Top Latrobe Complex erosional surface, more than one test of this structure is justified. On the basis of what is learned in the first test, the west-adjointing noses south of Fault W and west of Feature VII would be enhanced or lessened as drilling prospects. Study of seismic data in the west-adjointing prospect, as it becomes available in subsidy reports or from trades, should have a high priority.

The deep water prospects in T/1P and T/9P should be evaluated by multi-coverage digital seismic methods. This can be deferred, however, until well completion techniques have advanced sufficiently to permit operations in such water depth.

C. Northwest Tasmania Area

Subsidy data from Prawn No. 1 and Clam No. 1 wells should be studied and compared to extrapolate possible source and reservoir potential of Magellan's permits.