



T.M. PROJECTION C.M. 150° SCALE FACTOR 0,996
INTERNATIONAL SPHEROID

Unless specified contour interval 1000m

SEDIMENT THICKNESS FROM PETREL DATA
above Cretaceous and Lower Tertiary unconformities
depth conversion by Houboldt velocity function: $V = (1650 + 0.75z) / \text{m/sec}$

0	4000 - 6000 m
0-1000 m	6000 - 8000 m
1000 - 2000 m	> 8000 m
2000 - 4000 m	Minimum thickness of sediment
	No basal unconformity visible

OTHER DATA
above acoustic basement
S. of Australia: Houtz and Markl (unpublished Lamont preprint) Fig.6
0-1.0 sec.
1.0-1.5 sec.

Otway, Bass and Gippsland basins: Isopachs in feet from L.G. Weeks and B.M. Hopkins (1967) Figs. 7, 10, 13. colours on the map are as close as possible to metric equivalents

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SHELL INTERNATIONALE PETROLEUM MAATSCHAPPIJ B.V.	
THE HAGUE EXPLORATION & PRODUCTION	
S. E. AUSTRALIA	
ISOPACH MAP OF BASIN FILL	
SHEET SE 82	
Scale 1:2,500,000	
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