



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

CONTINENTAL STRUCTURAL PROVINCES

- overlying non-volcanic basement of older rocks
- Outcrop of basement, mainly Pre-Cambrian metamorphics
- Basement covered with very thin or impersistent sediments
- Basement covered by relatively thick sediments
- Basinal areas with thicker sedimentary sections

OCEANIC STRUCTURAL PROVINCES

- overlying volcanic ocean basement of Upper Mesozoic or Lower Tertiary age
- Outcrop of basement
- Basement covered with thin sediments
- Basement covered by thicker sediments

- ▨ Zones of synsedimentary faults
- ▨ Zones of thrust faults
- ▨ Faults, hatched on downthrown side
- Anticlinal or ridge axes (open if trend uncertain)
- Synclinal or basin axes
- Anticlines
- Crustal profiles

The map was constructed using data from the Petrel 1973 survey, and was supplemented with the following:
 R.B. Leslie (1966)
 M.A. Reynolds (1967)
 L.G. Weeks and B.M. Hopkins (1967)
 A.H. White (1968)
 Tectonic map of Australia 1:2,534,400 (1960)
 Shell files

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SHELL INTERNATIONALE PETROLEUM MAATSCHAPPIJ B.V.	
THE HAGUE EXPLORATION & PRODUCTION	
S.E. AUSTRALIA	
STRUCTURAL MAP	
SHEET SE 82	
Scale 1:2,500,000	
Author: H. Doust	Drawn: December 1973
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