



T.M. PROJECTION C.M. 130°
INTERNATIONAL SPHEROID
S.F. 0.996

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:

L.V. Hawkins, J.F. Hennion, J.E. Nafe and H.A. Doyle (1965)
 J.R. Conolly, A. Flavell and R.S. Dietz (1970)
 Tectonic map of Australia 1:2,534,400 (1960)
 Shell files

041031

5 cm

SHELL INTERNATIONAL PETROLEUM MANAGEMENT B.V.	
THE HAGUE EXPLORATION & PRODUCTION	
GREAT AUSTRALIAN BIGHT	
STRUCTURAL MAP	
SHEET SE72	
Scale 1:2,500,000	
Author: H. Doust	Date: December 1973
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