

KEY TO SECTIONS

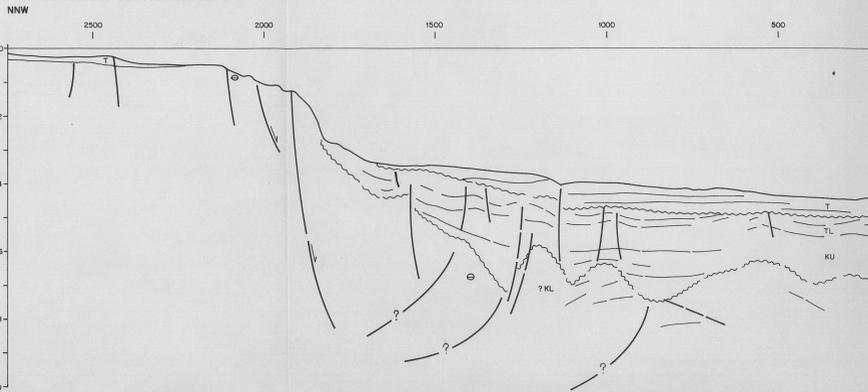
- T Tertiary
- TL Lowermost Tertiary; where identifiable as a distinct unit.
- KU Upper Cretaceous; includes Lowermost Tertiary where inseparable
- KL Lower Cretaceous
- J Jurassic
- Bm Pre-Permian basement; usually Pre-Cambrian or Palaeozoic Metamorphics
- Volcanic basement; usually Middle Cretaceous
- Main sandy units (schematic geological section)

- Reflectors
- ~ Unconformities
- ↘ Faults, sense of movement indicated
- ⊖ Magnetic basement depth, calculated by J. Adriaanse (SIPM EP/12)
- x x x Volcanics

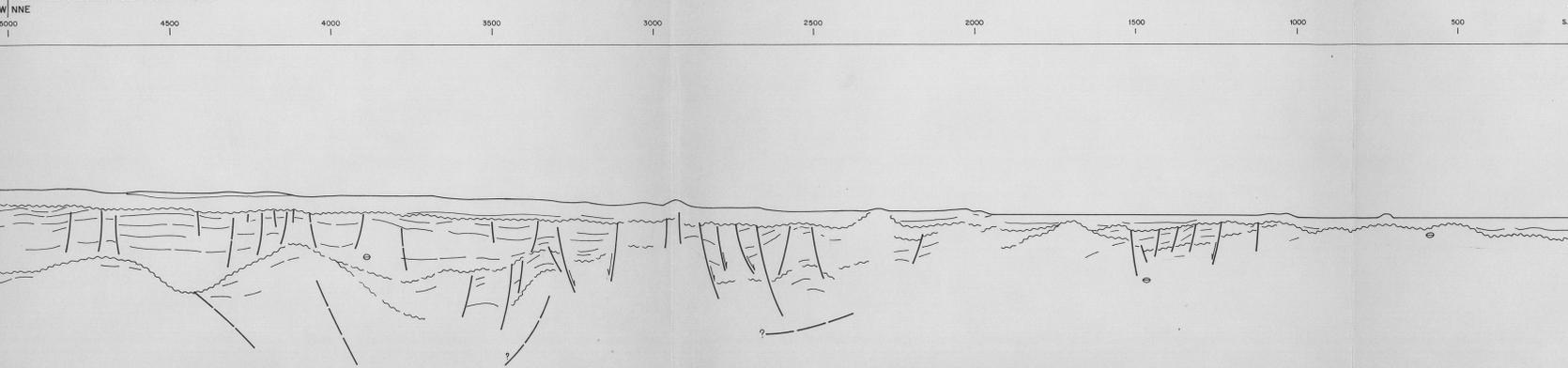
PETREL SEISMIC SECTION N400



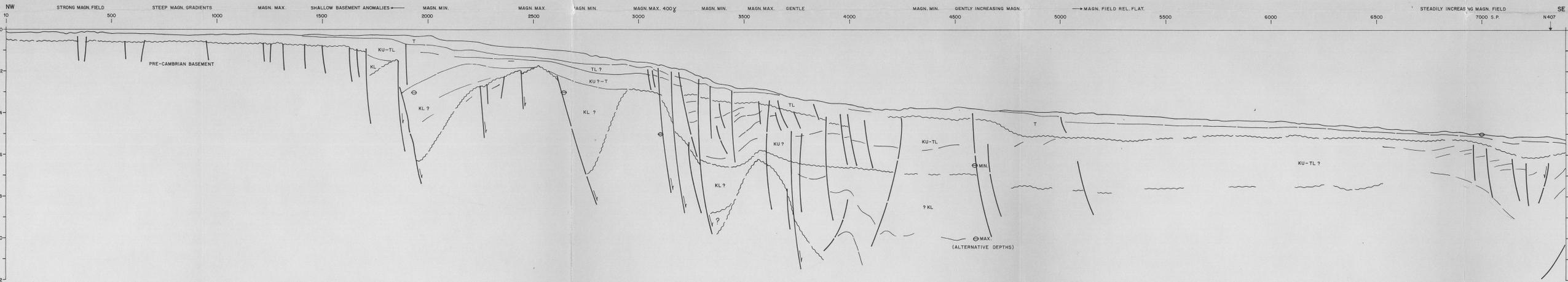
PETREL SEISMIC SECTION N403-1



PETREL SEISMIC SECTION N403



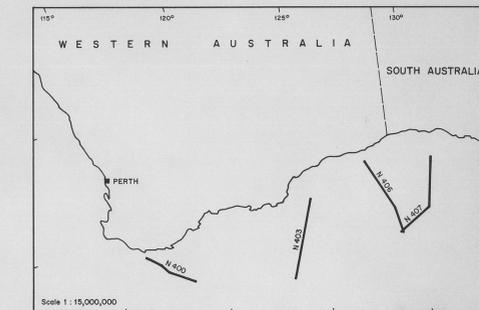
PETREL SEISMIC SECTION N.406



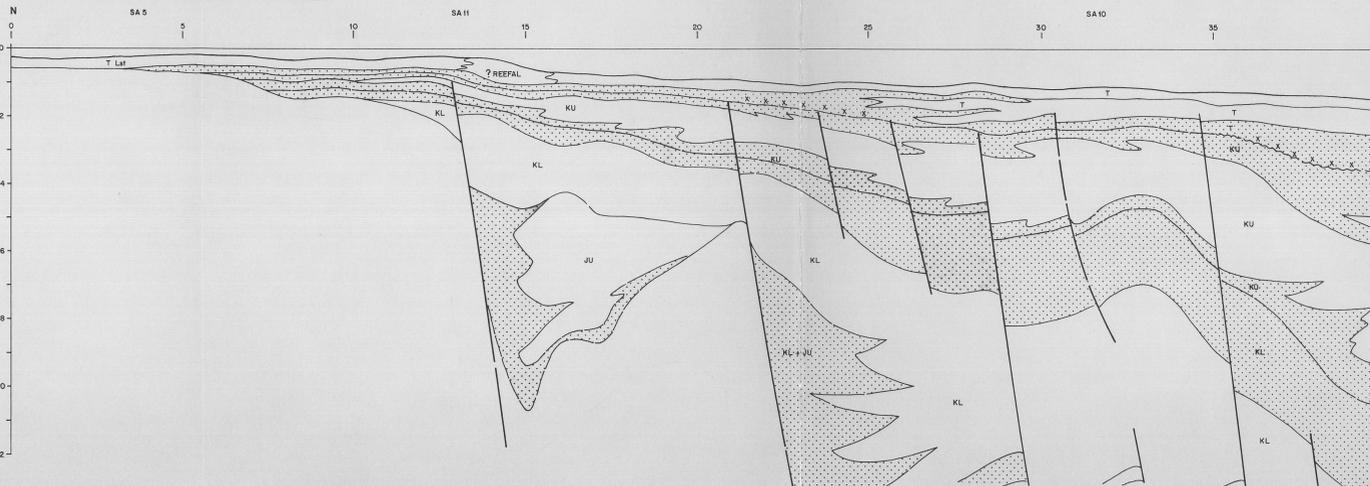
DEPTH SECTIONS FROM PETREL DATA

Drawn from shipboard time-sections used the following velocity functions:

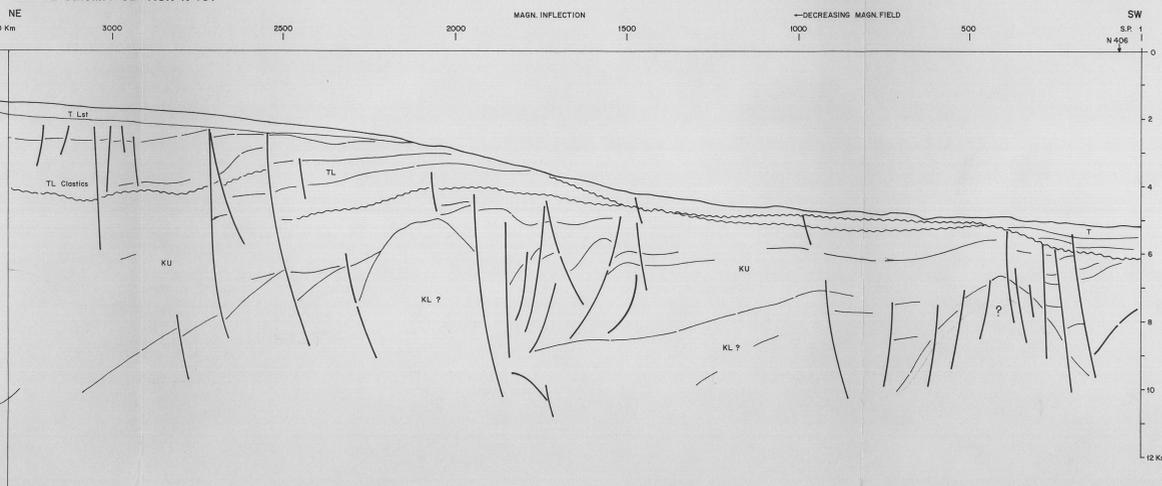
- Water: 1500 m/sec.
- Sediment: (1650 + 0.75z) m/sec. (Houboldt function)
- Interpretation of shipboard sections by A.D. Ingles (SIPM EP/13)



SCHEMATIC GEOLOGICAL SECTION FROM SHELL

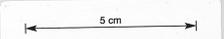


PETREL SEISMIC SECTION N407



OTHER DATA
Schematic geological section from Shell files.
(Houboldt velocity function used in depth conversion).

041040



SHELL INTERNATIONALE PETROLEUM MAATSCHAPPIJ B.V.	
THE HAGUE	EXPLORATION & PRODUCTION
GREAT AUSTRALIAN BIGHT	
REGIONAL SEISMIC SECTIONS (WESTERN PART)	
VERT. SCALE 1 : 100,000	HOR. SCALE 1 : 500,000
Author: H. Doust	End: 17
Report No.: EP 45307	Date: January 1974
	Draw. No.: 6 62129 / 2

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