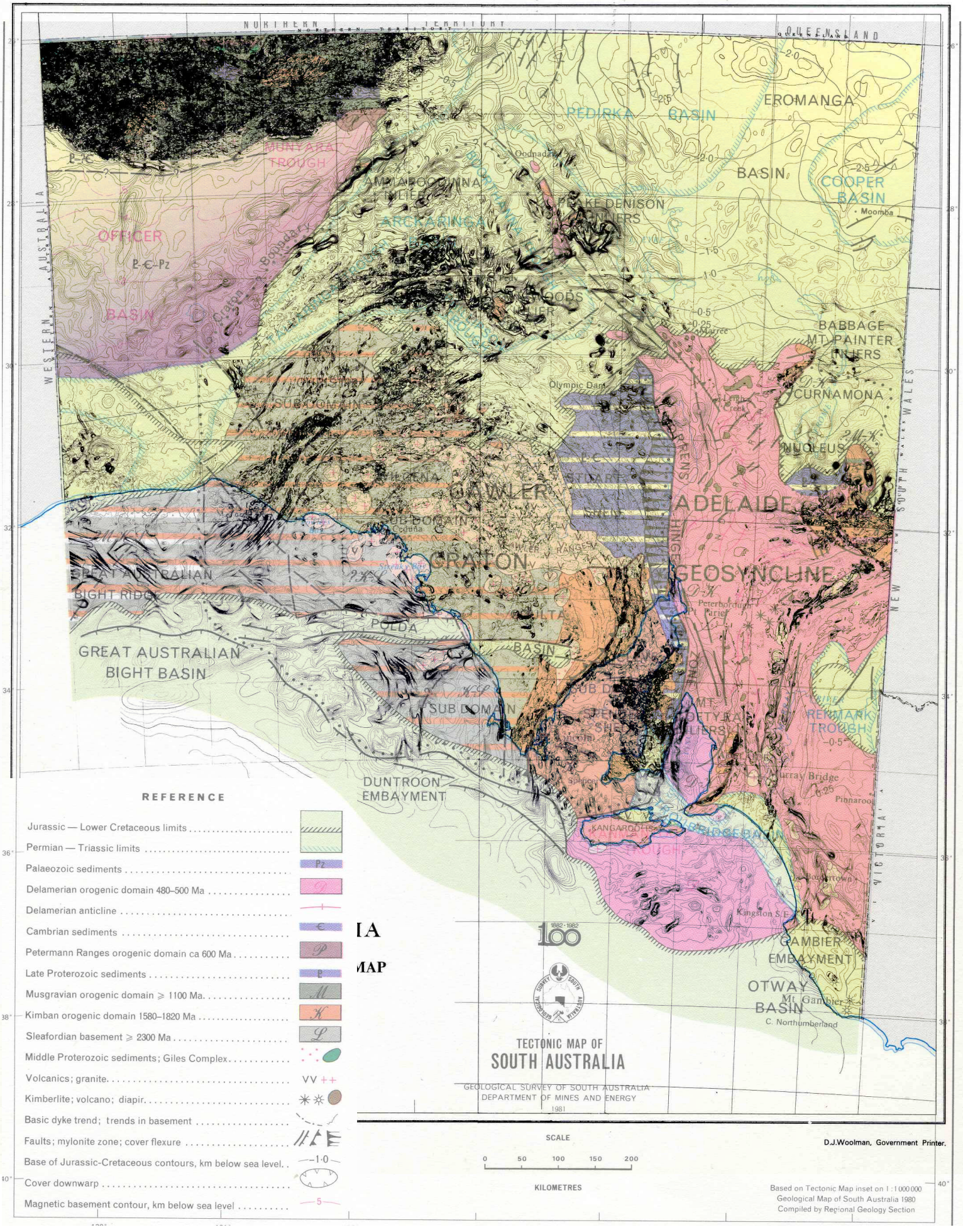

REFERENCE

- Jurassic — Lower Cretaceous limits
- Permian — Triassic limits
- Palaeozoic sediments — Pz
- Delamerian orogenic domain 480–500 Ma — $\mathscr{D}$
- Delamerian anticline
- Cambrian sediments — $\mathscr{C}$
- Petermann Ranges orogenic domain ca 600 Ma — $\mathscr{P}$
- Late Proterozoic sediments — P
- Musgravian orogenic domain ⩾ 1100 Ma. — $\mathscr{M}$
- Kimban orogenic domain 1580–1820 Ma — $\mathscr{K}$
- Sleafordian basement ⩾ 2300 Ma — $\mathscr{L}$
- Middle Proterozoic sediments; Giles Complex
- Volcanics; granite. — VV ++
- Kimberlite; volcano; diapir.
- Basic dyke trend; trends in basement
- Faults; mylonite zone; cover flexure
- Base of Jurassic-Cretaceous contours, km below sea level. — -1·0
- Cover downwarp
- Magnetic basement contour, km below sea level — 5

TECTONIC MAP OF SOUTH AUSTRALIA

GEOLOGICAL SURVEY OF SOUTH AUSTRALIA
DEPARTMENT OF MINES AND ENERGY
1981

SCALE

0 50 100 150 200

KILOMETRES

D.J.Woolman, Government Printer.

Based on Tectonic Map inset on 1:1 000 000
Geological Map of South Australia 1980
Compiled by Regional Geology Section