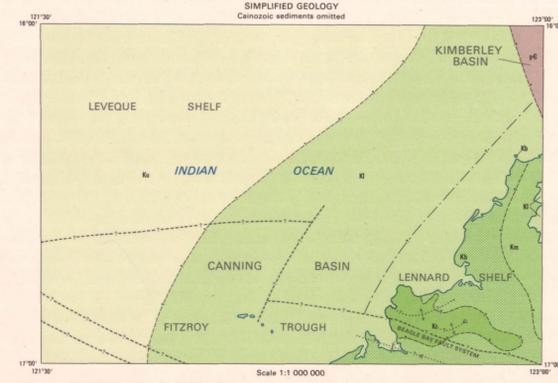
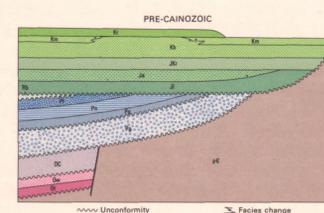
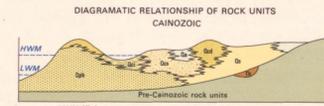


Period	Formation	Description
QUATERNARY	Qa	Sand, silt, clay; minor gravel; alluvial and lacustrine
	Qb	Sand, silt; minor gravel; mixed alluvial and aeolian
	Qc	Clay, silt, sand; minor salt; supratidal mud flat
	Qd	Silty clay, black organic clay; tidal flat and mangrove swamp
	Qe	Calcareous sand, partly oolitic; coastal aeolian dunes (includes reworked Qp)
TERTIARY?	Borda Sandstone	Calcareous and quartzose sandstone, fine to coarse; calcillite, oolite; cross-bedded in part; coastal
	Borda Sandstone	Sandstone, fine; minor mudstone; basal conglomerate; fluvial?
EARLY CRETACEOUS	Emeriau Sandstone	Sandstone, poorly sorted; minor conglomerate; cross-bedded; fluvial to deltaic
	Melligo Sandstone	Sandstone, fine to medium, well-sorted, pebbly in places; laminated to thin-bedded; silicified in part; beach
	Broome Sandstone	Sandstone, fine to very coarse; mudstone in part; conglomerate; ripple-marked, cross-bedded; bioturbated in part; plant fossils; shallow marine
LATE JURASSIC TO EARLY CRETACEOUS?	Jarlemal Siltstone	Siltstone, claystone, sandstone; marine
	Alexander Formation	Sandstone, fine to coarse; interbedded mudstone; shallow marine
EARLY TO LATE JURASSIC	Wallal Sandstone	Sandstone; minor siltstone, conglomerate, lignite; continental to shallow marine
	Blina Shale	Mudstone, sandy in places; shallow marine
EARLY TO LATE PERMIAN	Liveringa Group	Sandstone, mudstone; minor limestone, conglomerate, coal; shallow marine to deltaic
	Noonkanbah Formation	Mudstone, calcareous; fine sandstone, limestone interbeds; marine
EARLY PERMIAN	Poolo Sandstone	Sandstone, very fine to fine; interbedded mudstone; minor limestone at base; shallow marine to lagoonal
	Grant Group	Sandstone, fine to coarse; mudstone; minor conglomerate; marine, partly glacial
LATE CARBONIFEROUS TO EARLY PERMIAN	Willara Formation	Limestone, dolomite, shale, siltstone, fine sandstone; marine
	Nambert Formation	Limestone, partly dolomitic; interbedded shale and siltstone; shallow marine
MIDDLE DEVONIAN TO EARLY CARBONIFEROUS?	Willara Formation	Limestone, partly dolomitic; interbedded shale and siltstone; shallow marine
	Nambert Formation	Shale, grey to green; interbedded limestone and fine sandstone; shallow marine
PRECAMBRIAN	PE	Igneous, metamorphic, and sedimentary rocks

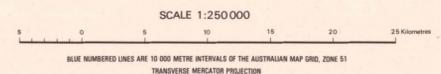
- Geological boundary
- Fault
- Where location of boundaries, folds and faults is approximate, line is broken; where inferred, queried; where concealed, boundaries and folds are dotted; faults are shown by short dashes
- Petroleum exploration well, dry, abandoned
- Petroleum exploration well with show of oil, abandoned
- Bore
- Well
- Waterhole
- Windpump
- Water storage
- Spring
- Bathymetric contours in metres; closed depression
- Rock wash; rock submerged
- Cliff
- Minor road
- Vehicle track
- Landing ground
- Homestead
- Building
- Yard
- Minor administrative boundary
- Triangulation station
- Elevation in metres
- Selected gravity station with elevation in metres
- Bouguer anomaly contour (micrometres sec⁻²); computer-plotted profiles
- Gravity anomaly — relative high
- Gravity anomaly — relative low



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INDEX TO ADJOINING SHEETS

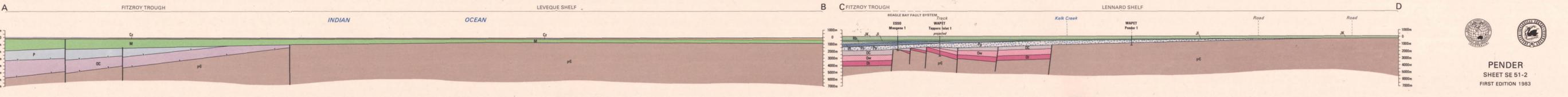
Sheet	East	North
SE 51-1	SE 51-2	SE 51-3
SE 51-4	SE 51-5	SE 51-6
SE 51-7	SE 51-8	SE 51-9
SE 51-10	SE 51-11	SE 51-12



UNIVERSAL GRID REFERENCE

Grid zone designation	51
100 000 metre square identification	UB VC
10 000 metre square identification	UB VB

SCHEMATIC SECTIONS
Scale 1:1



Legend for schematic sections:

- Undivided Cainozoic rocks. Includes carbonates and fine sandstone.
- Undivided Mesozoic rocks. Includes Early Jurassic to Late Cretaceous rocks. Includes sandstone, siltstone, shale, claystone and fine detrital carbonates.
- Undivided Permian rocks. Includes sandstone, siltstone, shale.
- Undivided Ordovician to Carboniferous rocks. Lithologies unknown.
- Undivided J₁, R₁, K₁, K₂.