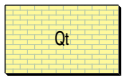
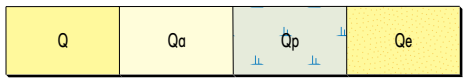
Coastal deposits:

Qb	Beach ridges—calcareous sand
Ql	Lagoonal and estuarine deposits—clay, silt, marl, and shell beds
Qlp	Lagoonal and estuarine deposits reworked by modern lakes
Qs	Eolian dunes—calcareous sand
Qsm	Mobile eolian dunes



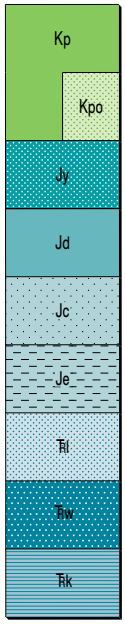
TAMALA LIMESTONE: eolian limestone and sandstone with secondary concretionary and residual calcareous deposits, minor fossilferous limestone

Inland deposits:



Q	Mixed unit of colluvial, residual, and diluvial deposits—sand, silt, and clay
Qa	Alluvium—sand, silt, and clay
Qp	Swamp and lacustrine deposits—clay, silt, and diatomite
Qe	Non-calcareous sand reworked by eolian processes

Czl	Ferruginous laterite
Czls	Leached quartz sand associated with laterite



PARMELIA FORMATION: feldspathic sandstone, siltstone, shale

Otorowiri Member: siltstone, mudstone (section only)

YARRAGADEE FORMATION: feldspathic sandstone, siltstone, shale

CADDA FORMATION: siltstone and sandstone

CATTAMARRA COAL MEASURES: sandstone, siltstone, carbonaceous shale, and coal

ENEABBA FORMATION: thinly bedded sandstone, multicoloured siltstone; rare coal

LESUEUR SANDSTONE: medium- to coarse-grained sandstone

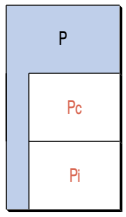
WOODADA FORMATION: sandstone and siltstone

KOCKATEA SHALE: shale, siltstone, and minor sandstone

Subsurface unit

Subsurface units

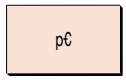
Undifferentiated Mesozoic units (probably ¹urassic)



Undifferentiated Permian units: also includes **BEEKEEPER FORMATION, HIGH CLIFF SANDSTONE, HOLMWOOD SHALE** (section only)

CARYNGINIA FORMATION: shale, siltstone, and limestone

IRWIN RIVER COAL MEASURES: sandstone, shale, and coal



Undifferentiated Precambrian units (section only)

Subsurface units

PERTH BASIN

PINJARRA OROGEN

CAINOZOIC — QUATERNARY

MESOZOIC — CRETACEOUS; JURASSIC; TRIASSIC

PALAEOZOIC — PERMIAN

PHANEROZOIC

PRECAMBRIAN