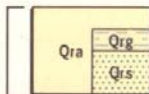


CENOZOIC

QUATERNARY

RECENT



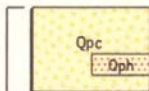
Alluvium : mud, silt and sand
Lagoonal and estuarine deposits : mud, silt and shell beds
Sand dunes and beach ridges : fixed and mobile calcareous sand containing heavy mineral deposits in some areas

RECENT - EARLY
PLEISTOCENE



Laterite and associated quartz sand (undifferentiated)

LATE
PLEISTOCENE



COASTAL LIMESTONE : eolian calcarenite with minor occurrences of fossil soil and beach conglomerate
Shelly limestone member

LATE - MIDDLE
PLEISTOCENE



Alluvium
Beach ridges and foredunes containing heavy mineral deposits in some areas
Sand dunes

} Now altered to podzolic quartz sand with underlying ferruginous laterite

MESOZOIC

LOWER
CRETACEOUS

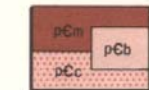


BUNBURY BASALT : tholeiitic basalt flow

PRECAMBRIAN



Granite gneiss : mainly potassic, strongly to weakly foliated usually concordant; always present between basic granulite and coarse-grained granulite



Medium - grained granulite : foliated and banded; locally garnetiferous
Basic granulite : dark, banded amphibole and amphibole - pyroxene rocks occurring in thin bands; often as xenoliths in granite gneiss
Coarse - grained granulite : banded and foliated, white with dark banding