

REFERENCE



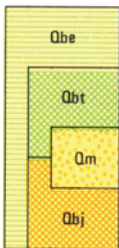
- Qr Ningaloo Reef – living coralgal reef
 Qs Beaches and coastal dunes – light grey, unconsolidated and poorly consolidated quartzose calcarenite
 Qw Intertidal flats and mangrove swamps – calcareous clay, silt and sand
 Qt Supratidal flats – calcareous clay, silt and sand with authigenic gypsum and superficial algal mats and salt crusts
 Qp Claypans – poorly sorted clay, silt, sand and minor pebbles

QUATERNARY

PLEISTOCENE TO HOLOCENE



Longitudinal and network dunes and residual sand plains – reddish-brown to yellowish quartz sand



BUNDERA CALCARENITE

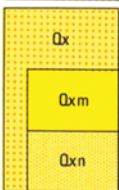
Fine to medium-grained calcarenite with intercalated calcareous soils, eolian; dune shapes mostly preserved

Tantabiddi Member: calcarenites and calcirudites, coralgal reef deposits; shallow marine and minor eolian

Mowbowra Conglomerate Member: limestone pebble conglomerate and minor coralgal reef deposits; shallow marine to stormbeach

Jurabi Member: coralgal reef deposits, minor calcarenite and calcirudite; shallow marine and minor eolian

PLEISTOCENE



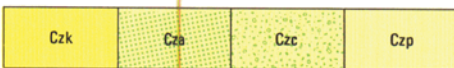
EXMOUTH SANDSTONE

Undifferentiated: quartzose calcarenites with intercalated calcareous soils; eolian and minor shallow marine; dune shapes poorly preserved

Milyering Member: well-sorted, medium-grained, cross-bedded quartzose calcarenite, coarse-grained quartzose calcarenite, minor pebble conglomerate; eolian and shallow marine

Muiron Member: well-sorted, medium-grained, cross-bedded quartzose calcarenite, coarse-grained quartzose calcarenite; eolian and shallow marine

QUAT. TO
? PLIOCENE

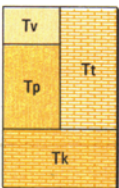


- Czk Calcrete – lumpy to nodular or massive, authigenic limestone, locally silicified
 Cza Alluvium – clay, silt, sand and gravel, partly calcreted
 Czc Colluvium – poorly sorted clay, silt, sand and gravel; formed on plains and slopes by sheet flood and deflation; includes minor laterite exposed in south-east of sheet area
 Czp Claypan-dominant terrain – claypans with longitudinal and net dunes, and/or flat deflation-lag surfaces; clay, silt, sand and gravel

TERTIARY

LOWER TO MIDDLE
MIOCENE

Cape Range Group



Tv **VLAMING SANDSTONE:** well-sorted, medium-grained, cross-bedded quartzose calcarenite with calcrete soils; eolian

Tp **PILGRAMUNNA FORMATION:** quartzose cross-bedded calcarenite and coralgal limestone; shallow marine

Tt **TREALLA LIMESTONE:** calcirudite to calcisiltite with coralgal limestone; shallow marine

Tk **TULKI LIMESTONE:** reddish to yellowish, partly clayey foraminiferal calcarenitic packstone; shallow marine