

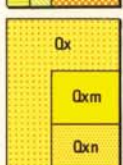
REFERENCE



Or Ningaloo Reef - living coral reef
 Os Beaches and coastal dunes - 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 salt
 Qp Claypans - poorly sorted clay, silt, sand and minor pebbles



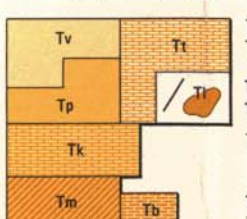
Qa Longitudinal and network dunes and residual sand plains - reddish-brown to yellowish quartz sand
BUNDERA CALCARENITE: undifferentiated; eolian and marine
 Qbe Eolian - calcarenite with calcrete soils; dune shapes preserved
 Qbt Tantabiddi Member: calcarenite and calcirudite, coralgal reef deposits; shallow marine and eolian
 Qm Mowbowra Conglomerate Member: limestone conglomerate and minor coralgal reef deposits; littoral
 Qbj Jurabi Member: coralgal reef deposits, minor calcarenite; shallow marine and eolian



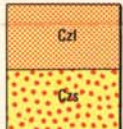
Qx **EXMOUTH SANDSTONE**: undifferentiated; eolian and marine; dune shapes poorly preserved
 Qxm Milyering Member: cross-bedded quartzose calcarenite, minor pebble conglomerate; eolian and shallow marine
 Qxn Muiron Member: cross-bedded quartzose calcarenite; eolian and shallow marine



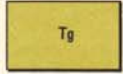
Czk Calcrete - lumpy to nodular or massive, authigenic limestone
 Cza Alluvium - clay, silt, sand and gravel, partly calcareated
 Czc Colluvium - poorly-sorted clay, silt, sand and gravel; formed by sheet flood and deflation
 Czp Claypan-dominant terrain - claypans, with longitudinal and net dunes, and/or deflation-lag surfaces; clay, silt, sand and gravel
 Czw **WALATHARRA FORMATION**: reddish-brown, indurated pebble conglomerate; fluvatile



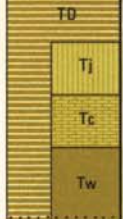
Tv **VLAMING SANDSTONE**: cross-bedded quartzose calcarenite with calcrete soils; eolian
 Tp **PILGRAMUNNA FORMATION**: quartzose, cross-bedded calcarenite and coralgal limestone; high-energy shallow marine
 Tk **TREALLA LIMESTONE**: calcirudite to calcisiltite with coralgal limestone; high-energy shallow marine
 Tl **LAMONT SANDSTONE**: quartz arenite to quartzose calcarenite; shallow marine
 Tm **TULKI LIMESTONE**: reddish to yellowish, partly marly, foraminiferal calcarenite; low-energy shallow marine
 Tn **MANDU CALCARENITE**: white, mostly foraminiferal calcarenite to marl; low-energy shallow marine
 Tb **BULLARA LIMESTONE**: foraminiferal and coralgal calcarenite to calcirudite; high-energy shallow marine



Czf Laterite - pisolitic, massive and vuggy ironstone; minor ferruginized sandstone
 Czs Silcrete - intensely silicified soil and/or bedrock



Tg **GIRALIA CALCARENITE**: calcarenite, commonly ferruginized, quartzose and/or recrystallized; shallow marine



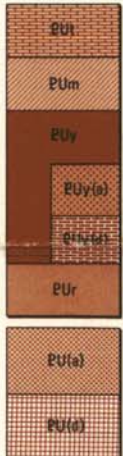
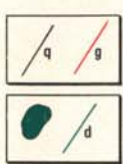
Td Undifferentiated; mostly Tw and Tc
 Tj **JUBILEE CALCARENITE**: calcarenite, greenish-brownish; shallow marine
 Tc **PIRIE and CASHIN CALCARENITES**: chalky, calcisiltite and calcilutite, hard calcarenite, fossiliferous; shallow marine
 Tw **WADERA CALCARENITE**: glauconitic calcarenite and marl, fossiliferous; shallow marine



Kk **MIRIA MARL**: fossiliferous, chalky marl, locally glauconitic; shallow marine, condensed sequence
 Kt **KOROJON CALCARENITE**: calcisiltite and calcarenite, abundant *Inoceramus*, scarp forming; shallow marine



Kg **GEARLE SILTSTONE**: bentonitic siltstone and radiolarite, minor gypsum and barite; forms gilgai plains; marine
 Kw **WINDALIA RADIOLARITE**: radiolarian siltstone, commonly porcellanized and varicoloured; marine
 Km **MUDERONG SHALE**: greensand, siltstone and claystone; shallow marine
 Kb **BIRDROG SANDSTONE**: well-sorted, quartz sandstone; commonly cross-bedded; high-energy shallow marine
 Kn **NANUTARRA FORMATION**: sandstone, siltstone and granule conglomerate; supratidal to subtidal
 Knp **Peepingee Greensand Member**: impure greensand, variably ferruginized; shallow marine
 Ky **YARRALOOOLA CONGLOMERATE**: Granule to cobble conglomerate and minor sandstone; fluvatile, minor marginal marine
 Kw Sequence of Ky, Kn, Kb, Km; Uaroo area



Schistified dolomite
 PUm **TINKERS DOLOMITE**: dolomite, and possibly volcanic rocks
 PUm **MANDORAH SHALE**: shale, chert
 PUm **MULYA DOLOMITE**: algal dolomite, quartz arenite
 PUm(a) Arenite unit
 PUm(b) Dolomite unit
 PUm **ROUSE CREEK ARENITE**: quartz arenite, quartz wacke, with minor conglomerate
 PUm(a) Quartz arenite - unassigned
 PUm(b) Dolomite - unassigned



Pg Granitic rocks
 Pgp Adamellite, porphyritic
 Pge Tonalite-adamellite, even-grained

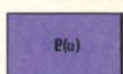


Psa Quartz arenite with minor rudite
 Psd Dolomite, locally stromatolitic
 Psf Dolomite and banded-iron formation
 Psl Iron formation
 Psp Pelitic schist
 Psl Rudite
 Psw Quartz wacke
 Psm Mafic rocks

"Warrabilie Sp" JBuster 1984



Pn Gneiss, mainly quartzo-feldspathic, not subdivided
 Pnq Quartzite bands in gneiss
 Pna Quartz-feldspar gneiss, predominantly recrystallized feldspathic arenite and arkose
 Pns Quartz-chlorite - muscovite schist
 Pnm Amphibolitic gneiss
 Pnd Calcareous gneiss with bands of marble or recrystallized dolomite
 Png Granitic gneiss



P(u) Serpentinized peridotite

Linear and foliated
 Units cleaved
 Rock units metamorphosed to greenschist facies: probably equivalents of Es units
 Ungrouped

PHANEROZOIC
 QUATERNARY
 PLEISTOCENE TO HOLOCENE
 PLEISTOCENE
 QUATERNARY TO ?PLIOCENE
 MIDDLE MIocene
 TERTIARY
 ?OLIGOCENE
 MIDDLE UPPER EOCENE
 MIDDLE EOCENE
 PALEOCENE
 MAASTRICHTIAN
 ?TURONIAN
 APTIAN ALBIAN
 LOWER CRETACEOUS
 NEOCOMIAN
 MESOZOIC
 MIDDLE PROTEROZOIC
 PROTEROZOIC
 LOWER PROTEROZOIC