

# REFERENCE

HOLOCENE



- Qs Beach, beach ridge and coastal dune deposits—predominantly lime sands  
 Qsh **HAMELIN COQUINA**: beach ridges, coquina of small *Fragum erugatum* shells  
 Qu Supratidal-flat deposits—shelly lime-silt, lime-sand and lime-gravel; minor authigenic gypsum and salt  
 Qm Tidal-flat deposits—shelly lime-silt, lime-sand and lime-gravel, extensively bound by algal mats; stromatolites and mangroves

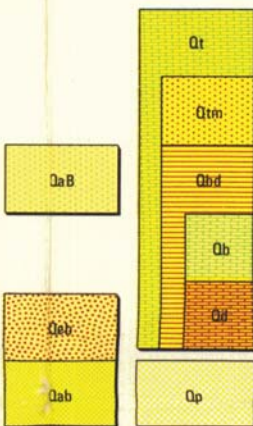
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- Qc Colluvium—poorly sorted clay, silt, sand and gravel; sheet flood and soil creep deposits  
 Qi Claypan and salt lake deposits—clay, silt, sand and gravel; local authigenic salt and gypsum  
 Qib Evaporite pan (“birrida”) deposits—clay, silt and sand layers alternating with gypsum layers  
 Qie Claypan and dune deposits—clay, silt, sand, minor gravel and gypsum; locally calcreted  
 Qig Lake-derived dune deposits—silt and sand; locally gypsiferous  
 Qe Sandplain and dune deposits—reddish-brown to yellowish sand  
 Quu Older supratidal-flat deposits—shelly lime-silt, lime-sand and lime-gravel; authigenic gypsum and salt

QUATERNARY

PLEISTOCENE



## SHARK BAY AREA

- Qt **TAMALA LIMESTONE**: unconsolidated to strongly lithified, locally quartzose calcarenite; large-scale eolian cross-bedding  
 Qtm Mobile unvegetated sand sheets and dunes (TAMALA LIMESTONE)  
 Qbd Undifferentiated BIBRA LIMESTONE and DAMPIER LIMESTONE  
 Qb **BIBRA LIMESTONE**: shelly calcarenite to calcirudite; shallow marine and beach-ridge deposits; minor calcretization  
 Qd **DAMPIER LIMESTONE**: shelly calcarenite to calcirudite; shallow marine and beach-ridge deposits; extensive calcretization  
 Qp **PERON SANDSTONE**: red, quartzose sandstone; common soil structures; eolian

## GASCOYNE RIVER AREA

- QaB Alluvium—deposits of Boodalia Channel, Gascoyne River; poorly sorted sand, silt and gravel; partly calcreted  
 Qeb Beach ridges and dunes associated with sediments of the Brown Delta  
 Qab Alluvium—deposits of Brown Channel, Gascoyne River; poorly sorted sand, silt, gravel and clay; partly calcreted