

CAINOZOIC

QUATERNARY

Ql

Clay, silt, sand, gypsum, halite: lacustrine

Qg

Gypsum and quartz sand; marginal to salt lakes: aeolian

Qs

Red quartz sand; dunes and sand plains: aeolian

Czc

Quartz sand, weathered rock fragments, clay, silt: colluvium, minor alluvium

Czk

Dolomitic limestone with scattered quartz grains and siliceous concretions: calcrete

Czs

Fine to very coarse sand with fragments of ferruginized sediment; minor silt and clay: residual lateritic soil, in part deflated

Czl

Pisolitic nodular ferruginous laterite

MESOZOIC

CRETACEOUS
OR TERTIARY*Intensely silicified rocks: silcrete*LOWER
CRETACEOUS

Samuel Formation

Kls

Siltstone, silty sandstone, sandstone, micaceous and bioturbated: marine

PALAEOZOIC

LOWER PERMIAN

Paterson Formation

Pa

*Undivided; includes one or more of the following facies:
PaI—Crossbedded angular sandstone, rare erratics: fluvio-glacial
Pag—Tillite: glaciogene*

Lennis Sandstone

Pzl

Fine sandstone, siltstone; micaceous, arkosic, commonly red: shallow marine or non marine. Section only

LOWER CAMBRIAN

Table Hill Volcanics

Elt

Tholeiitic basalt; minor sandstone: probably sub-aerial volcanic flows

PROTEROZOIC

ADELAIDEAN

Babbagoola Beds

Pab

Sandstone, shale, siltstone, anhydritic dolomite: probably marine

ADELAIDEAN ?

Browne Beds

Eae

*Gypsum, shale, limestone: restricted marine*UPPER
PROTEROZOIC*

} section only

Reference

*Subdivision of Precambrian time-scale used by the Geological Survey of Western Australia, shown in grey