

CAINOZOIC

QUATERNARY

- Qa** Alluvium
- Qc** Coastal silt and evaporite deposits
- Qs** Beach sand, sand dunes
- Czs** Sand, soil cover, alluvium
- Czl** Lateritic soil

TERTIARY

- Tp** Laterite

PALAEOZOIC

PERMIAN ?

- Keep Inlet Beds** **Pk** Calcareous sandstone, boulder conglomerate

UPPER CARBONIFEROUS

- Border Creek Formation** **Cub** Quartz sandstone, conglomerate, siltstone

LOWER CARBONIFEROUS

- Tanmurra Formation** **Clt** Limestone, sandstone (section only)

- Point Spring Sandstone** **Clp** Quartz sandstone, minor conglomerate

- Burvill Beds** **Clr** Sandstone, shale, limestone

- Utting Calcarenite** **Clu** Skeletal sandy calcarenite

UPPER DEVONIAN TO LOWER CARBONIFEROUS

- Bonaparte Beds** **D-Cb** Dark shale, siltstone, sandstone (section only)

UPPER DEVONIAN

- Ningbing Limestone** **Dun** Limestone of reef complex

- Cockatoo Formation** **Duc** Quartz sandstone, minor limestone, conglomerate

- Westwood Member** **Duw** Quartz sandstone, limestone

- Kellys Knob Sandstone Member** **Duk** Quartz sandstone

PRECAMBRIAN

CARPENTARIAN

Kimberley Group

- Pentecost Sandstone** **Pkpu** Upper: blocky medium-grained quartz sandstone, coarse-grained sandstone at base
- Pentecost Sandstone** **Pkpm** Middle: blocky, fine to medium-grained feldspathic sandstone, arkose, argillaceous sandstone; minor quartz sandstone; glauconitic sandstone at base
- Pentecost Sandstone** **Pkpl** Lower: blocky medium-grained quartz sandstone, feldspathic sandstone; minor fissile micaceous sandstone, shale pellet conglomerate
- Elgee Siltstone** **Pke** Massive red-brown siltstone; fine-grained micaceous, ferruginous and feldspathic sandstone interbeds
- Warton Sandstone** **Pkw** Blocky medium-grained quartz sandstone
- Carson Volcanics** **Pkc** Quartz basalt
- Carson Volcanics** Massive feldspathic or argillaceous quartz sandstone
- King Leopold Sandstone** **Pkl** Massive medium to coarse-grained argillaceous quartz sandstone

LOWER PROTEROZOIC *

Reference

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