

Reference

CAINOZOIC

QUATERNARY

Qa *Alluvium*

UNDIFFERENTIATED

Czs *Soil, sand, colluvium*

Czb *Black soil*

Czl *Ferruginous pisolitic, sandy lateritic soil*

TERTIARY

Tb *Bauxite, aluminous laterite*

Tp *Laterite, undifferentiated*

PROTEROZOIC

CARPENTARIAN

Bastion Group

Hart Dolerite

Mendena Formation

Kimberley Group

Pentecost Sandstone

Elgee Siltstone

Warton Sandstone

Carson Volcanics

King Leopold Sandstone

LOWER PROTEROZOIC *

Pdh *Medium to coarse-grained dolerite*

Ptm *Siltstone, kaolinitic siltstone, mudstone, conglomerate, quartz sandstone, arkose and feldspathic sandstone*

Pkpu *Upper: Medium to coarse-grained quartz sandstone; minor granule sandstone, fine to medium-grained clayey quartz sandstone*

Pkpm *Middle: Fine to coarse-grained quartz sandstone and minor feldspathic sandstone; fine-grained glauconitic quartz sandstone and micaceous, cupriferous siltstone at base*

Pkpl *Lower: Medium to coarse-grained quartz sandstone*

Pke *Calcareous siltstone, mudstone; minor granule sandstone and medium to fine-grained quartz sandstone*

Pkw *Coarse to medium-grained quartz sandstone; minor feldspathic sandstone, fine-grained sandstone; siltstone and micaceous pebble conglomerate near base*

Pkc *Amygdaloidal basalt and spilite; stromatolitic chert and siltstone at top
Minor feldspathic sandstone*

Pkl *Medium to coarse-grained quartz sandstone, minor fine-grained micaceous sandstone and pebbly quartz sandstone*

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