

Reference

CAINOZOIC

QUATERNARY

UNDIFFERENTIATED

TERTIARY

ADELAIDEAN

CARPENTARIAN

Mount House Group

Bastion Group

Kimberley Group

Traine Formation

Walsh Tillite

Hart Dolerite

Mendena Formation

Pentecost Sandstone

Elgee Siltstone

Teronis Member

Warton Sandstone

Carson Volcanics

King Leopold Sandstone

UPPER PROTEROZOIC*

LOWER PROTEROZOIC

Qa

Alluvium

Czs

Soil, sandy soil, colluvium

Czb

Black soil

Czl

Ferruginous pisolitic lateritic soil

Tp

Laterite

Pha

Fine-grained silty micaceous sandstone, shale and micaceous siltstone

Phw

Tillite, flaggy pink dolomite

Edh

Dolerite, granophyre

Ptm

Fine to medium-grained quartz sandstone; siltstone

Pkpu

Upper: medium to coarse-grained quartz sandstone; minor fine-grained quartz sandstone

Pkpm

Middle: fine and medium-grained quartz sandstone. Minor feldspathic sandstone; glauconitic sandstone; micaceous siltstone

Pkpl

Lower: medium-grained quartz sandstone

Pke

Red-brown siltstone and mudstone; fine and medium-grained quartz sandstone and feldspathic sandstone

Pkt

Shale, flaggy dolomite, minor algal dolomite

Pkw

Medium-grained quartz sandstone and feldspathic sandstone

Pkc

Massive and amygdaloidal basalt, amygdaloidal spilite, feldspathic sandstone, micaceous siltstone

Pkl

Medium and coarse-grained quartz sandstone

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