

# Reference

CAINOZOIC

QUATERNARY

Ql

Clay, silt, sand, gypsum, halite: lacustrine

Qg

Gypsum and quartz sand and silt; aeolian

Qs

Red quartz sand: aeolian

Czc

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

Czk

Calcrete, minor chalcedony

Czs

Red quartz sand, ferruginous pisoliths

Czl

Pisolitic laterite

Silicified sediments; silcrete

CRETACEOUS TO TERTIARY

Lampe Beds

KTI

Sandstone, conglomerate, minor siltstone and claystone

EARLY CRETACEOUS

Bejah Claystone

Kle

White claystone, minor sandstone

MESOZOIC

PALAEOZOIC

EARLY PERMIAN

Paterson Formation

Pa

Undivided; includes one or more of the following facies

Pal — Coarse-grained poorly sorted sandstone, conglomerate, minor siltstone (dominantly fluvial)

Pal — Claystone, siltstone, fine-grained sandstone, some erratics; rare varves (lacustrine, glacio-lacustrine)

Pag — Diamictite (probably tillite), minor sandstone, siltstone, conglomerate (glacial)

Lennis Sandstone

Pzl

Well sorted quartz arenite, minor siltstone

EARLY CAMBRIAN

Table Hill Volcanics

elt

Tholeiitic basalt, vesicular and amygdaloidal to massive, thin arenite interbeds

ADELAIDEAN

MIDDLE TO UPPER PROTEROZOIC\*

Ps

Thick-bedded rippled quartz sandstone

En

Fine-grained dolerite (intrusive)

e

Undivided; one or more of underlying units

eh

Well sorted quartz to arkosic sandstone. Thin beds of dolomitic and oolitic siltstone

eg

Siltstone and sandstone with fine chert beds; bedding irregular

et

Well-sorted, fine to medium, thick bedded, cross stratified quartz arenite; thin chert beds

ee

Glauconitic sandstone and siltstone; minor feldspathic and micaceous siltstone

ed

Dolomitic to dololite; minor calcareous sandstone and siltstone; abundant stromatolites

ec

Multicoloured oolitic, pelletal and ferruginous sandstone and chert interbedded with flaggy to fissile sandstone and siltstone

eb

Variegated siltstone and sandstone with brecciated chert

ea

Laminated, fissile micaceous siltstone and claystone; minor sandstone

EARLY PROTEROZOIC TO CARPENTARIAN

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