

## CAINOZOIC

## QUATERNARY

Qa

*Sand, silt; minor gravel : alluvial*

Ql

*Silt, fine sand : lacustrine*

Qs

*Sand, silt; minor gravel : mixed alluvial and aeolian*

Qz

*Red sand, fine to medium; minor silt : aeolian*

Czk

*Calcrete; minor chalcedony : pedogenic*

Czs

*Sand, silt, ferruginous gravel and pisoliths; minor clay : gravel plains overlying Czl*

Czl

*Laterite, pisolitic or massive : pedogenic*

## MESOZOIC

JURASSIC TO  
EARLY CRETACEOUS

JK

*Undivided. Section only*

## EARLY CRETACEOUS

Frezier Sandstone

Kf

*Sandstone, fine to coarse, poorly sorted, feldspathic, cross-bedded; very minor mudstone : fluvial to deltaic*

Broome Sandstone

Kb

*Sandstone, mudstone : shallow marine. Diagrams only*LATE JURASSIC TO  
EARLY CRETACEOUS

Mowla Sandstone

JKa

*Sandstone, coarse with granules, clay pellets, poorly sorted, cross-bedded : fluvial to deltaic*

Jarlemai Siltstone

JKr

*Sandstone, very fine to fine : interbedded mudstone; ripple-marked, cross-bedded; bioturbated in part : shallow marine*

## LATE JURASSIC

Alexander Formation

Ja

*Sandstone, fine to coarse, interbedded with mudstone; rare conglomerate; ripple-marked, cross-bedded, fossiliferous : shallow marine*EARLY? TO LATE  
JURASSIC

Wallal Sandstone

Jl

*Sandstone; minor siltstone, conglomerate*

## PALAEOZOIC

## EARLY PERMIAN

Noonkanbah Formation

Pn

*Mudstone, calcareous, micaceous; fine sandstone, limestone interbeds; fossiliferous*

Poole Sandstone

Pp

*Sandstone, very fine to fine; interbedded mudstone*

Grant Group

Pg

*Sandstone, fine to coarse; mudstone; basal conglomerate*

## EARLY DEVONIAN

Tandagoo Red Beds

Dt

*Fine sandstone, reddish brown, shale; minor limestone*LATE ORDOVICIAN?  
TO EARLY DEVONIAN

Carribuddy Formation

Sc

*Halite, dolomite, siltstone, shale, anhydrite*

## MIDDLE ORDOVICIAN

Nita Formation

On

*Limestone, dolomite, interbedded shale*

Goldwyer Formation

Oo

*Shale, black, fossiliferous, calcareous, pyritic; interbedded limestone*

Willara Formation

Ow

*Limestone, dolomite, fossiliferous, interbedded shale and sandstone*

## EARLY ORDOVICIAN

Nambet Formation

Ot

*Shale, grey to green, fine sandstone*

Wilson Cliffs Sandstone

Oi

*Sandstone, fine to very fine, well sorted, calcareous; minor shale*

## PRECAMBRIAN

pC

*Igneous, metamorphic, and sedimentary rocks*

Section and rock relationship diagram only