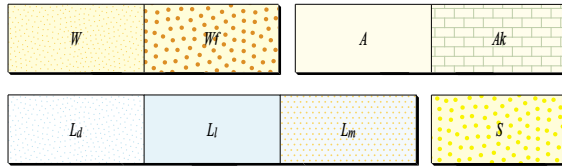


PHANEROZOIC

CENOZOIC



Sheetwash units

W Silt, sand, and gravel deposited on low-gradient slopes with no clear channel pattern; includes older consolidated slope deposits
Wf Ferruginous sheetwash; derived largely from iron-rich bedrock and adjacent ferricrete areas

Alluvial units

A Clay, silt, sand, and gravel deposited in channels and adjacent areas within channel systems; includes older consolidated alluvium
Ak Calcrete developed within alluvial systems; includes calcrete now associated with lakes in palaeodrainage

Lacustrine units

Ld Silt and sand in dunes around and in lakes; primarily fringing larger playas
Li Clay, silt, and sand in bedded deposits adjacent to lakes
Lm Clay, silt, and sand in mixed dune-and-playa terrain associated with lacustrine systems

Sandplain unit

S Sand and subordinate silt of eolian and probable residual origin in dunefields and sand plain



Sheetwash unit

W2 Consolidated relict sheetwash and alluvium

Colluvial unit

C Colluvium; silt, sand, and gravel deposited on proximal slopes

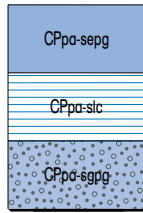


Residual units

Rf Ferruginous duricrust; nodular, pisolitic, and massive ferricrete and associated debris; commonly slightly reworked
Rz Siliceous duricrust; nodular, pisolitic, and massive silcrete and intensely silicified rock; commonly brecciated and recemented by silica

PALEOZOIC

CARBONIFEROUS-PERMIAN



PATERSON FORMATION

CPpa-sepg Conglomerate (including diamictite), sandstone, and siltstone; largely glaciogenic
CPpa-slc White-grey mudstone and shale; local discontinuous jaspillite horizons
CPpa-sgpg Polymictic conglomerate, massive micaceous fine-grained sandstone, and coarse-grained sandstone with cross-bedded siltstone interbeds

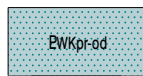
GUNBARREL BASIN

PROTEROZOIC

PALEOPROTEROZOIC

c.1076 Ma ¹

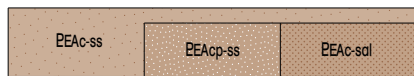
Warakurna Supersuite



PRENTI DOLERITE: very fine-grained, glomeroporphyritic dolerite

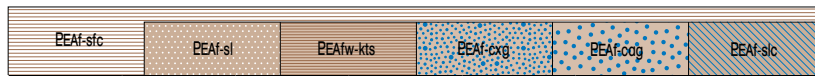
< 1876 Ma ²

Eoraheedy Group



EEAc-ss **CHIALI FORMATION:** undivided; sandstone and siltstone; minor conglomerate (Interpreted Bedrock Geology only)
EEAcp-ss **Princess Range Member:** fine-to medium-grained, generally texturally mature, quartz arenite with lesser siltstone, commonly silicified, locally pebbly and glauconitic
EEAc-sal Fine grained glauconitic sandstone (arenite to wacke) with lesser siltstone, commonly silicified

EORAHEEDY BASIN



EEAf-sfc **FRERE FORMATION:** siltstone, sandstone, granular iron-formation, peloidal chert, and granular siliceous iron-formation (Interpreted Bedrock Geology only)
EEAf-sl Siltstone and shale; minor granular iron-formation (Interpreted Bedrock Geology only)
EEAfw-kts **Windidda Member:** stromatolitic carbonate with siltstone, jasper, and peloidal jasper
EEAf-cxg Granular iron-formation with lesser siltstone, shale, and chert; minor granular siliceous iron-formation and peloidal chert
EEAf-cog Granular iron-formation interbedded with siltstone and mudstone
EEAf-slc Siltstone and minor granular iron-formation

< 2027 Ma

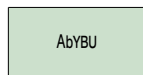


YELMA FORMATION: undivided; siltstone, shale, and mudstone (Section only)

ARCHEAN



AgY Granitic rock, undivided; includes deeply weathered rock



AbYBU Fine- to very fine-grained mafic rock, undivided (Section only)



AcibYBU Banded iron-formation (Section only)

Burville Terrane

Eastern Goldfields Superterrane

YILGARN CRATON