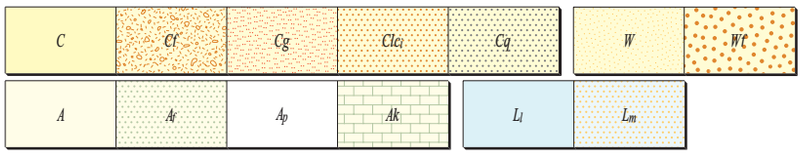
PHANEROZOIC

CAINOZOIC



Colluvial units

C Mixed gravel and debris from different rock types; includes sand and silt; locally ferruginous
Cf Ferruginous gravel and reworked duricrust
Cg Quartzofeldspathic gravel, sand, and silt derived from granitoid rock
Clci Talus mainly derived from banded iron-formation and chert; locally cemented
Cq Quartz-vein debris

Sheetwash units

W Clay, silt, and sand; locally ferruginous
Wf Ferruginous grit; includes clay, silt, and sand

Alluvial units

A Clay, silt, sand, and gravel in drainage systems
Af Clay, silt, sand, and gravel within floodplain
Ap Clay and silt in claypans
Ak Calcrete developed in and adjacent to alluvial channels

Lacustrine units

Ll Saline playa lake deposits
Lm Mixed sand dune, evaporite, and alluvial deposits adjacent to playa lakes

Lacustrine unit

Ld2 Stabilized sand dunes adjacent to playa lakes; typically vegetated

Sandplain units

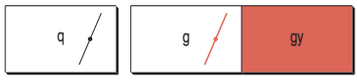
S Residual and eolian sand
Sl Yellow sand with minor ferruginous pisoliths, silcrete, silt, and clay

Residual or relict units

Rd Siliceous and ferruginous duricrust
Rf Ferruginous duricrust and pisoliths
Rg Quartzofeldspathic sand; commonly over granitoid rock
Rgpg Quartzofeldspathic sand and quartz gravel over granitoid rock, with sparse granitoid outcrop
Rk Calcrete
Rz Silcrete
Rzu Siliceous caprock over ultramafic rock

PROTEROZOIC

Mafic dyke; includes dolerite and gabbro



q Quartz vein
g Granitoid dyke
gy Granophyre

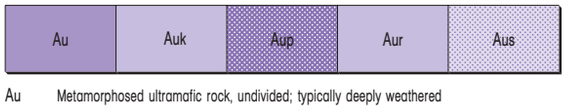
Ag Granitoid rock, undivided; includes deeply weathered rock
Agb Granitoid rock interleaved with minor mafic rock
c. 2686 Ma[1,2] Agcm **COOMB BORE MONZOGRANITE:** medium- to coarse-grained monzogranite; includes minor syenogranite and granodiorite
Agf Strongly foliated granitoid rock; typically deeply weathered
Agm Fine- to coarse-grained monzogranite; massive to weakly foliated
Agmf Strongly foliated, fine- to coarse-grained monzogranite; locally gneissic
Agn Gneissic granitoid rock; fine to coarse grained, strongly foliated monzogranite to syenogranite; *c.* 2667 Ma[1] near Bell Chambers Well

As Metasedimentary rock, undivided; typically deeply weathered
Asq Quartz-rich metasedimentary rocks, mainly quartzite
Acc Banded chert and ferruginous chert; includes minor banded iron-formation; metamorphosed
Aci Metamorphosed banded iron-formation and minor banded chert

Fine-grained felsic rock, metamorphosed; commonly weathered; *c.* 2731 Ma[2] in Bulchina opencut

Ao Medium- and coarse-grained mafic rock; typically deeply weathered
Aog Medium- to coarse-grained metagabbro; massive to weakly deformed
Aogf Strongly foliated metagabbro; medium to coarse grained

Ab Metamorphosed fine-grained mafic rock, undivided; metamorphosed; typically deeply weathered
Aba Amphibolite; fine to medium grained, typically strongly foliated
Abf Foliated to amphibolitic metabasalt; fine to medium grained
Abg Mafic rock interleaved with minor granitoid rock; metamorphosed
Abk Pyroxene spinifex-textured komatiitic basalt; metamorphosed
Abr Tremolite- and chlorite-rich rock, with relict pyroxene spinifex texture; moderately to strongly foliated
Abt Metamorphosed mafic tuff; well bedded
Abv Metabasalt; fine grained, massive to weakly foliated



Au Metamorphosed ultramafic rock, undivided; typically deeply weathered
Auk Metakomatiite, with relict olivine spinifex texture
Aup Peridotite; metamorphosed and locally serpentinized
Aur Tremolite–chlorite(–talc) schist
Aus Serpentinite

ARCHAEAN

YILGARN CRATON