



Colluvial units

- C* Mixed gravel from different rock types as proximal talus; includes sand and silt; locally ferruginous
- Cf* Ferruginous gravel and reworked duricrust
- Clc1* Talus from banded iron-formation and chert; locally cemented
- Cq* Quartz-vein debris

Sheetwash units

- W* Clay, silt, and sand in extensive fans; locally ferruginous
- Wf* Deposits with abundant ferruginous grit

Alluvial units

- A* Clay, silt, sand, and gravel in channels and floodplains
- Ap* Clay and silt in claypans

Lacustrine units

- L1* Saline playa lake deposits
- Ld1* Dune and lake deposits; active systems within and adjacent to playa lakes; unvegetated or poorly vegetated
- Lm* Mixed dune, evaporite, and alluvial deposits adjacent to playa lakes

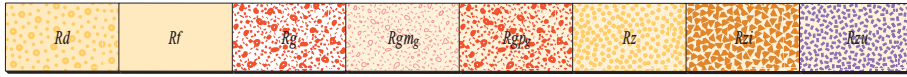


Lacustrine unit

- Ld2* Dune deposits; stabilized dunes within and adjacent to playa lakes; vegetated

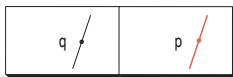
Sandplain units

- S* Residual and eolian sand
- Sl* Yellow sand with minor pisolitic laterite, ferruginized silcrete, silt, and clay



Relict units

- Rd* Siliceous and ferruginous duricrust, undivided
- Rf* Lateritic duricrust; includes iron-cemented reworked products
- Rg* Quartzofeldspathic sand over granitoid rock
- Rgm1* Quartzofeldspathic sand over gneissic rock; sparse gneiss outcrop
- Rgp1* Quartzofeldspathic sand over granitic rock; sparse granite outcrop
- Rz* Silcrete, predominantly over granitoid rock
- Rzi* Silcrete with ferruginous cement
- Rzu* Silica caprock over ultramafic rock



- q* Quartz veins and dykes
- p* Pegmatite veins and dykes



- Ag* Granitoid rock, undivided; includes deeply weathered rock
- Aga* Fine- to medium-grained leucocratic monzogranite with abundant apite and pegmatite
- Agf* Strongly foliated granitoid rock; typically deeply weathered
- Agm* Monzogranite; locally weakly foliated
- Agmf* Strongly foliated monzogranite
- Agmp* Medium- to coarse-grained monzogranite with aligned microcline megacrysts
- Agn* Gneissic granitoid rock; weakly to strongly foliated granitoid rock, locally becoming gneissic

c. 2635 Ma

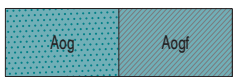


2694 Ma

- An* Gneissic rock, undivided; commonly deeply weathered
- Ang* Granitoid gneiss
- Angx* Granitoid gneiss, with numerous enclaves of medium- to high-grade metasedimentary, mafic, and ultramafic rocks
- Anm* Migmatitic gneiss, with granitic to granodioritic neosome and quartz-feldspar-biotite orthogneiss palaeosome
- Anmx* Heterogeneous migmatitic gneiss, complex mixing of anteclastically derived granitoid diatexite and assimilated gneissic rocks; prominent schlieric banding



- Ash* Shale and siltstone, metamorphosed
- Asi* Metasedimentary rock, includes shale, siltstone, and banded iron-formation; deeply weathered and ferruginized
- Aci* Banded iron-formation and minor banded chert; local jaspillite; metamorphosed



- Aog* Metagabbro; medium- to coarse-grained
- Aogf* Strongly foliated metagabbro



- Aba* Amphibolite; fine- to medium-grained; commonly strongly foliated and lineated
- Abf* Strongly foliated metamorphosed mafic rock; local amphibolite
- Abg* Strongly foliated mafic, ultramafic, and metasedimentary rocks interleaved with subordinate foliated granitoid rock
- Abl* Chlorite(-talc)-tremolite schist (subsurface only)
- Abm* High-Mg basalt with relict pyroxene-spinifex and/or variolitic textures; metamorphosed
- Abmf* Strongly foliated high-Mg basalt, locally variolitic; metamorphosed
- Abr* Strongly foliated tremolite- and chlorite-rich rock; probably after high-Mg basalt
- Abt* Mafic tuff and tuffaceous sedimentary rock; metamorphosed
- Abv* Metabasalt; massive to weakly foliated



- Au* Metamorphosed ultramafic rock; typically deeply weathered (subsurface only)
- Aup* Serpentinized peridotite
- Aur* Tremolite-chlorite(-talc) schist
- Aus* Serpentinite (subsurface only)