

Colluvial units

- C* Gravel and debris as proximal talus; includes sand and silt; locally ferruginous
- Cf* Ferruginous gravel and reworked ferruginous duricrust
- Cg* Granitic gravel, with sand and silt
- Clci* Talus from banded iron-formation and chert; locally cemented
- Cq* Quartz-vein debris
- Cqm* Talus from quartzite

Sheetwash units

- W* Clay, silt, and sand; locally ferruginous
- Wf* Clay, silt, and sand with ferruginous grit
- Wg* Silt and sand derived from granitoid rock

Alluvial units

- A* Clay, silt, sand, and gravel in drainage systems
- Ac* Deposits in stream channel and adjacent overbanks
- Ad* Clay, silt, and sand as braided swales within floodplain
- Ar* Floodplain
- Ap* Clay and silt in claypans

Lacustrine units

- Li* Saline playa lake deposits
- Ld1* Clay, silt, and sand as dune and lake deposits; active systems within and adjacent to playa lakes; non-vegetated or poorly vegetated
- Lm* Clay, silt, and sand as mixed dune, evaporite, and alluvial deposits adjacent to playa lakes



Lacustrine unit

- Ld2* Stabilized sand dunes within and adjacent to playa lakes; typically vegetated

Sandplain units

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

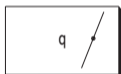


Relict units

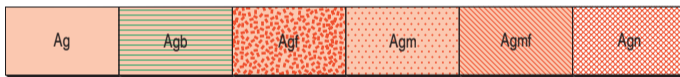
- Rd* Siliceous and ferruginous duricrust
- Rf* Ferruginous duricrust; includes ferruginous pisoliths
- Rg* Quartzfeldspathic sand over granitoid rock
- Rgp* Quartzfeldspathic sand and quartz gravel over granitic rock, with sparse granitoid outcrop
- Rk* Calcrete
- Rz* Silcrete
- Rzu* Silica caprock over ultramafic rock



Edy Mafic dyke (Section and Interpreted bedrock geology)

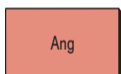


- q* Quartz vein
- g* Granitoid dyke, massive to foliated
- p* Pegmatite dyke



- Ag* Granitoid rock, undivided; includes deeply weathered rock
- Agb* Granitoid rock interleaved with minor mafic and ultramafic rocks; massive to strongly foliated
- Agt* Strongly foliated granitoid rock; typically deeply weathered
- Agm* Monzogranite, massive to weakly foliated; fine to coarse grained
- Agmf* Strongly foliated monzogranite; fine to coarse grained
- Agn* Gneissic granitoid rock; fine to coarse grained; strongly foliated granitoid rock with local gneissic banding

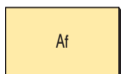
c. 2756 Ma¹



Ang Granitoid gneiss; banded quartz-feldspar-biotite orthogneiss



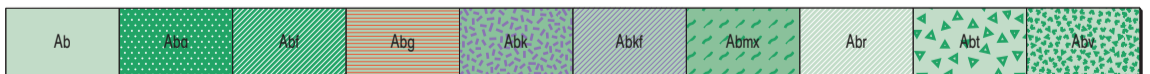
- As* Metasedimentary rock, undivided; mainly siltstone and shale; typically deeply weathered
- Ash* Shale, metamorphosed; includes minor metamorphosed siltstone and mica schist
- Asq* Quartzite, locally with micaceous and ferruginous intercalations
- Ass* Sandstone with minor siltstone and pebbly sandstone; metamorphosed
- Ac* Banded chert and ferruginous chert; includes minor banded iron-formation and quartzite; metamorphosed
- Aci* Metamorphosed banded iron-formation and minor banded chert



Af Fine-grained, felsic volcanic rock, undivided; metamorphosed; typically deeply weathered



- Ao* Metamorphosed, medium- to coarse-grained mafic rock, undivided; typically deeply weathered
- Aog* Metagabbro, medium to coarse grained; includes metamorphosed quartz gabbro
- Aogf* Strongly foliated metagabbro; medium to coarse grained



- Ab* Metamorphosed, fine-grained mafic rock, undivided; typically deeply weathered
- Aba* Fine- to medium-grained amphibolite, strongly foliated
- Abf* Strongly foliated metabasalt; local amphibolite
- Abg* Mafic rock interleaved with minor granitoid rock; metamorphosed; massive to strongly foliated; local amphibolite
- Abk* Komatiitic basalt with pyroxene-spinifex and/or variolitic textures; metamorphosed
- Abkf* Strongly foliated komatiitic basalt; metamorphosed
- Abmx* Brecciated high-Mg basalt; metamorphosed
- Abr* Strongly foliated tremolite- and chlorite-rich rock; probably after high-Mg basalt
- Abt* Mafic tuff; metamorphosed
- Abv* Fine-grained, massive to weakly foliated metabasalt



- Au* Metamorphosed ultramafic rock, undivided; typically deeply weathered
- Auk* Metakomatiite; with relict olivine spinifex texture
- Aup* Metamorphosed peridotite, locally serpentinized
- Aur* Tremolite-chlorite(-talc) schist
- Aut* Talc-tremolite(-chlorite) schist
- Auxf* Strongly foliated, medium- to coarse-grained pyroxenite; metamorphosed