

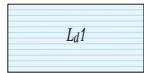
Colluvial units
C Colluvium derived from different rock types; includes gravel, sand, and silt
Cf Ferruginous gravel and reworked ferruginous duricrust
Cg Quartzofeldspathic gravel, sand, and silt, commonly derived from granitic rock and associated weathering products
Czi Colluvium dominated by ferruginous silcrete debris

Sheetwash units
W Clay, silt, and sand in extensive fans; local ferruginous gravel
Wf Clay, silt, and sand with abundant ferruginous grit
Wqpg Clay, silt, and sand sheetwash deposits with quartz-vein and granitic debris

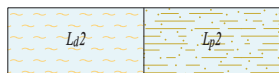
Alluvial units
A Clay, silt, sand, and gravel in channels and on floodplains
Ac Clay, silt, sand, and gravel in fluvial channels
Ap Clay and silt in claypans
Av Clay, silt, sand, and gravel in alluvial fans
Af Clay, silt, and sand with abundant ferruginous grit in fluvial channels
Ak Calcrete and carbonate-cemented alluvium in fluvial channels

Lacustrine units
La Sand, silt, and gypsum in dunes adjacent to and within playa lakes
Lg Silt, sand, and gravel in halophyte flats adjacent to playa lakes
Lm Mixed dunes, evaporite, and alluvial deposits; typically adjacent to playa lakes
Lp Saline and gypsiferous evaporite deposits, clay, silt, and sand in playa lakes

Sandplain units
S Residual and eolian sand with minor silt and clay; low vegetated dunes locally common
Sa Sand in stabilized dunes



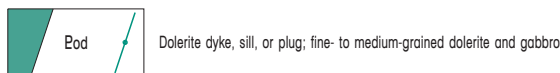
Lacustrine unit, second generation
La1 Dune and lake deposits; active systems within and adjacent to playa lakes; non-vegetated or poorly vegetated



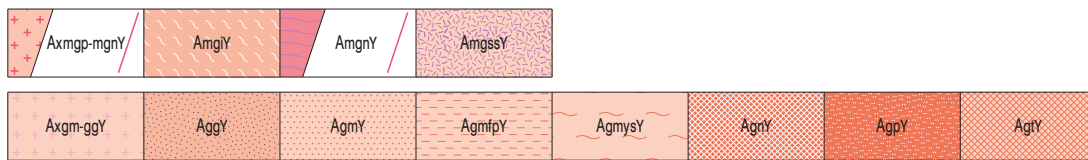
Lacustrine unit, first generation
La2 Stabilized dunes within and adjacent to playa lakes; typically vegetated
Lp2 Playa lakes; vegetated, dry, and commonly distal to more extensive playa systems



Residual or relict units
Rcxpg Kaolinized granitic rock
Rmp Residual, deep red, unconsolidated soil overlying Proterozoic mafic and ultramafic rock
Rf Ferruginous duricrust, massive to rubby; includes iron-cemented reworked products
Rzi Ferruginous silcrete
Rgpg Quartzofeldspathic sand, gravel, and minor silcrete over granite; sparse granite outcrop; includes mottled and leached zones of weathering profile
Rdp Silcrete and/or kaolinized granitic rock
Rk Residual calcrete and nodular carbonate deposits; includes reworked carbonate products



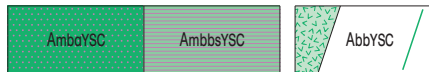
W/kgiemoolitha Dyke Suite
Pod Dolerite dyke, sill, or plug; fine- to medium-grained dolerite and gabbro
EWI-o Dolerite and gabbro; includes cumulate and granophyric differentiates
JIMBERLANA NORITE
EWji-om Gabbro-norite



Axmgn Foliated pegmatitic metagranite and granitic gneiss
Amg Heterogeneous migmatitic granitic gneiss
Amgn Granitic gneiss, locally migmatitic; includes local mafic bands and enclaves
Amgss Foliated metagranite, locally gneissic; may include amphibolite lenses; includes deeply weathered rock (section only)
Agg Monzogranite and granodiorite; metamorphosed
Agm Granodiorite with minor monzogranite, diorite, and microgranite; metamorphosed
Agmf Monzogranite; common biotite and rare local hornblende; minor granodiorite and syenogranite; fine to coarse grained; equigranular to porphyritic; massive to weakly foliated; metamorphosed
Agmys Flow-banded monzogranite with porphyritic feldspar layers; metamorphosed
Agn Biotite monzogranite; fine to coarse grained; seriate to K-feldspar-phyrlic; abundant leucogranitic layers and schlieren; metamorphosed
Agp Granitic rock, undivided; metamorphosed; includes deeply weathered rock
Agp Pegmatite dyke; metamorphosed
Agt Tonalite; metamorphosed



Axm-mwaYSC Metachert and meta banded iron-formation interleaved with amphibolite
Axod-bbYSC Interleaved dolerite and basalt; metamorphosed
Axog-ukYSC Gabbro and minor dolerite, interleaved with komatiite; metamorphosed (section only)



AmbaYSC Amphibolite, fine to medium grained; typically foliated
AmbbsYSC Fine-grained schist derived from basalt; includes amphibole-chlorite assemblages
AbbYSC Basalt with minor mafic volcanoclastic sedimentary rocks; locally foliated and schistose; metamorphosed



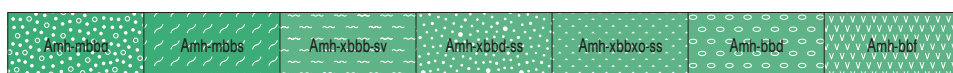
LAKE MEDCALF IGNEOUS COMPLEX
Alm-moa Amphibolite after gabbro and dolerite; minor metamorphosed leucogabbro and pyroxenite
Alm-od Dolerite; metamorphosed



GLASSE FORMATION: fine- to medium-grained amphibolite
Art-bk Komatiitic basalt; local pyroxene spinifex texture; metamorphosed
Art-uk Komatiite with local olivine spinifex texture; minor cumulate and talc-tremolite schist; metamorphosed



ROUNDTOP KOMATIITE
Ahm-xcx-f Chert, banded iron-formation, and siliciclastic sedimentary rock, interbedded with minor felsic volcanic rock; metamorphosed (section only)
Ahm-xcx-uk Chert and banded iron-formation interleaved with komatiite; metamorphosed
Ahm-cib Banded iron-formation and minor banded chert; metamorphosed
Ahm-cx Chert and banded iron-formation; metamorphosed
Ahm-xmfs-mhs Felsic schist and interlayered psammitic and pelitic schist
Ahm-xfd-fdv Dacitic volcanic and volcanoclastic rocks with subordinate rhyolite; metamorphosed



MAGGIE HAYS FORMATION
Amh-mbba Amphibolite after basalt
Amh-mbbs Foliated metabasalt, fine to medium grained; local amphibolite
Amh-xbbb-sv Flow-banded basalt interbedded with siliciclastic and volcanoclastic sedimentary rocks; metamorphosed; minor amphibolite
Amh-xbbd-ss Pillowed and variolitic basalt interbedded with sandstone and siltstone; metamorphosed
Amh-xbbxo-ss Basaltic polymictic breccia and thin hyaloclastite layers, interbedded with sandstone and siltstone; metamorphosed
Amh-bbd Pillowed and variolitic basalt; metamorphosed
Amh-bbf Massive basalt; metamorphosed