Qa Qac

Qa Clay, silt, sand and gravel in and near active stream channels; alluvial Qac

Clay in claypans

Cza Czb Czc Czd Czt Czg Czk Czl Czp Czq Czzg Czs Czu Czz

Cza Czb Czc Clay, silt and sand; pebbly in places; colluvial, distal

Clay and dune sand, adjacent to playas (clay dominant) Gravel, talus, sand; colluvial, proximal

Quartz and gypsum dunes with minor silt and clay adjacent to playas (dunes dominant)
Pebbly colluvium and alluvium derived from laterite
Colluvial sand and gravel derived from quartzofeldspathic rock

Czd Czf Czg Czk Calcrete

Czl Czp Lateritic duricrust, massive and rubbly Evaporites, sand and clay in playas

Talus and quartz-rich detritus derived from quartz veins

Czg Sand plain

Czu Silcrete on or derived from ultramafic rock

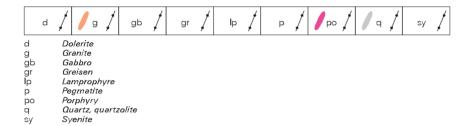
Silcrete over granitoid Silcrete and/or kaolinised granite Czzg

Pt PAf

Rounded boulders and claystone derived from tillite
Paterson Formation: sandstone, pebbly to bouldery siltstone, conglomerate; fluviatile PAf



Mafic dykes Pdy



Agmc

Agmf

Ag Agd Ags Agt

Granite, undivided Diorite to monzodiorite Granodiorite

Ag Agd Agg Agm Agmc Agmf Agmm Agmp Agn Agp Ags Agt Granodiorite
Biotite monzogranite
Coarse-grained biotite monzogranite
Fine-grained biotite monzogranite
Biotite monzogranite, medium-grained

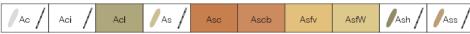
Agg

Agm

Porphyritic monzogranite

Strongly foliated granitoid with local weak and/or incipient layering (banding) +/- mafic lenses Porphyritic granitoid Syenite to alkali-feldspar syenite

Tonalite



Agmm

Agmp

Agn

Agp

Aci Aci Aci As Asc Ascb Chert and banded chert; metamorphosed Banded iron-formation; metamorphosed Limestone

Metasedimentary rock, undivided

Netasealmentary rock, unalvided
Polymictic conglomerate; metamorphosed
Oligomictic conglomerate; dominantly basaltic clasts
Undivided sedimentary (non-volcanic) and felsic volcanic rocks
Welcome Well Complex: Volcaniclastic conglomerate, sandtsone and tuff. Clasts dominantly andesite Asfv AsfW Ash

Shale and/or slate and/or phyllite and/or claystone and/or siltstone; metamorphosed Sandstone and/or siltstone, metamorphosed Ass

Af Afd Afi Afia Afif Afih Afis Afp Afs Aft



Metamorphosed felsic extrusive rocks, fine-grained Metadacite to rhyodacite
Metamorphosed intermediate extrusive rocks

Af Afd Afi Afia Meta-andesite

Afif Afih

Meta-andessie
Foliated hornblende-phyric intermediate lava
Hornblende (+/- plagioclasel-phyric intermediate lava
Metamorphosed intermediate extrusive rocks, schistose
Metamorphosed intrusive felsic porphyry Afis

Afp Afs Aft

Quartz-feldspar schist and/or quartz-muscovite schist derived from felsic volcanic rock Metamorphosed felsic pyroclastic +/- volcaniclastic rocks Metamorphosed felsic volcanic or volcaniclastic rocks



Metadolerite +/- metabasalt +/- metagabbro Dolerite, porphyritic Aodp

Metagabbro, undivided; massive, equigranular or porphyritic

Aog Aogl Aogp Leucogabbro Gabbro, porphyritic Aon Norite, undivided

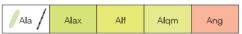


Ab Abb Metabasalt +/- metadolerite

Mafic schist, low-grade Abhp Pyroxene hornfels

High-magnesium metabasalt with spinifex texture Metabasalt +/- metadolerite, porphyritic Abm Abp Aby

Metabasalt, vesicular or amygdaloidal



Ala Alax Amphibolite

Amphibolite, with minor porphyry, aplite and schist

Quartz-feldspar schist +/- muscovite, schistose to massive quartz-clay rock +/- muscovite

Quartz-muscovite schist +/- feldspar Alf Alqm

Ang Quartzofeldspathic gneiss with mafic bands Aup Aux

Metamorphosed ultramafic rock, undivided or unassigned Αu Auk

Komatiite; metamorphosed Peridotite; metamorphosed Aup

Aur Tremolite schist Serpentinite, serpentine-talc rock

Aus Aut Talc-chlorite schist, chlorite-talc schist Aux Pyroxenite: metamorphosed

