

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

Cza	Czb	Czc	Czcl	Czd	Czf	Czg	Czh	Czi	Czk
Czl	Czo	Czp	Czq	Czs	Czu	Czz	Czzg		

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

Clay and dune sand, adjacent to playas (clay dominant) Gravel, talus, sand; colluvial, proximal Sandy colluvium with limonitic pisoliths on low plateaus on weathered granitoid

Czc Czcl

Czd Czf 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 Silt, sand and gravel in halophyte flats adjacent to playas Detritus and talus, derived from banded iron-formation Czg Czh Czi

Czk

Czl Czo

Caicrete Lateritic duricrust, massive and rubbly Conglomerate; angular clasts of silicified siltstone, chert and ironstone in very fine-grained siliceous matrix Evaporites, sand and clay in playas Talus and quartz-rich detritus derived from quartz veins

Czp Czq Czs

Sand plain

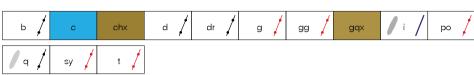
Silcrete on or derived from ultramafic rock Silcrete over granitoid Silcrete and/or kaolinised granite

Czu

Czzg



Pdi Diorite dyke Mafic dykes Felsic dyke Pdv



b

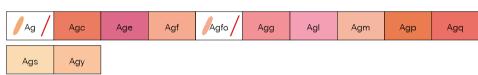
chx Chert breccia, commonly cemented by goethite

d dr Dolerite g gg Granite

Granodiorite Goethite-quartz breccia gqx Ironstone

po q sy t Quartz, quartzolite Svenite

Tonalite



Granite, undivided

Ag Agc Age Agf Agfo Gramle, undivided
Coarse-grained granitoid, undivided
Medium-grained granitoid, undivided
Fine-grained granitoid, undivided
Foliated granitoid
Coard-fine in the coard-fine in

Agg Agl Agm Granodiorite Leucogranite and microgranite Biotite monzogranite

Agp Agq Ags Agy Porphyritic granitoid Quartz-rich granitoids Syenite to alkali-feldspar syenite Syenogranite to alkali-feldspar granite



Chert and banded chert; metamorphosed

Banded iron-formation; metamorphosed Limestone Aci

Acl As

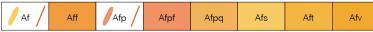
Metasedimentary rock, undivided Asc Ascb

Polymictic conglomerate; metamorphosed Oligomictic conglomerate; dominantly basaltic clasts

Oligomictic conglomerate with dominantly felsic igneous clasts; metamorphosed Oligomictic conglomerate with dominantly quartzitic or chert clasts; metamorphosed Volcaniclastic conglomerate, sandstone and tuff Ascf Ascq Asf

Asg Ash Ass Shale and/or slate and/or phyllite and/or claystone and/or siltstone; metamorphosed

Sandstone and/or siltstone, metamorphosed



Af Aff Metamorphosed felsic extrusive rocks, fine-grained

Metamorphosed foliated felsic volcanic or volcaniclastic rocks Afp Afpf Metamorphosed intrusive felsic porphyry Metamorphosed felsic porphyry

Metamorphosed reisic porphyry
Metamorphosed quartz-phyric felsic rock
Quartz-feldspar schist and/or quartz-muscovite schist derived from felsic volcanic rock
Metamorphosed felsic pyroclastic +/- volcaniclastic rocks
Metamorphosed felsic volcanic or volcaniclastic rocks Afpq Afs Aft Afv

Aod Aodm Aodp Aog Aoga

Metadolerite +/- metabasalt +/- metagabbro Aod High-magnesium metadolerite

Aodp

Dolerite, porphyritic Metagabbro, undivided; massive, equigranular or porphyritic Aog Aoga Gabbro, equigranular

Ab	Abam	Abb	Abc	Abd	Abf	Abg	Abm	Abmd	Abmf
Abp	Abs	Abx	Aby						

Metamorphosed fine-grained mafic igneous rocks, undivided Ab

Abam Abb Amphibolite derived from mafic igneous rock Metabasalt +/- metadolerite Carbonated metabasalt Abc

Abd Abf

Calibrated and metadolerite
Mafic schist, low-grade
Mafic and subordinate felsic volcanic rocks intercalated with minor foliated granitoid rock; metamorphosed; Abg

Matic and subordinate telsic volcanic rocks interca gneissic banding locally developed High-magnesium metabasalt with spinifex texture High-magnesium metabasalt with doleritic texture Foliated high-magnesium metabasalt Metabasalt +/- metadolerite, porphyritic Abm

Abmd Abmf

Abp Abs Abx Schistose metabasalt

Basaltic autobreccia Aby Metabasalt, vesicular or amygdaloidal

Ala	Alb	Ald	Alf	Alfq	Alm	Alqb	Alqm			

Amphibolite (metasedimentary) Ala Alb

Clay rock, massive to schistose, quartz absent or minor Quartz-andalusite schist +/- feldspar Quartz-feldspar schist +/- muscovite, schistose to massive quartz-clay rock +/- muscovite Ald Alf

Alfq

Schistose clay rock with quartz eyes Muscovite schist +/- feldspar; schistose muscovite-clay rock Quartz-biotite schist +/- feldspar +/- muscovite

Alm Alqb Alqm Quartz-muscovite schist +/- feldspar

Aut Aul Aup Aur Au Auc Aus Metamorphosed ultramafic rock, undivided or unassigned Au

Auc Aul Talc-carbonate rock Chlorite schist (ultramafic)

Aup Peridotite; metamorphosed

Aur Aus Tremolite schist Serpentinite, serpentine-talc rock Aut Talc-chlorite schist, chlorite-talc schist