

CAINOZOIC

Qa

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

Cza	Czb	Czc	Czd	Czf	Czg	Czl	Czp	Czs	Czu
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Czz

Cza *Clay, silt and sand; pebbly in places; colluvial, distal*
 Czb *Clay and dune sand, adjacent to playas (clay dominant)*
 Czc *Gravel, talus, sand; colluvial, proximal*
 Czd *Quartz and gypsum dunes with minor silt and clay adjacent to playas (dunes dominant)*
 Czf *Pebbly colluvium and alluvium derived from laterite*
 Czg *Colluvial sand and gravel derived from quartzofeldspathic rock*
 Czl *Lateritic duricrust, massive and rubbly*
 Czp *Evaporites, sand and clay in playas*
 Czs *Sand plain*
 Czu *Silcrete on or derived from ultramafic rock*
 Czz *Silcrete over granitoid*

PROTEROZOIC (PERMIAN)

PAf

PAf *Paterson Formation: sandstone, pebbly to bouldery siltstone, conglomerate; fluvatile*

E_{dy}

E_{dy} *Mafic dykes*

q

q *Quartz, quartzite*

Ag	Agg	Agm	Agmc	Agmp	Agn	Agp	Ags
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Ag *Granitoid, unassigned*
 Agg *Granodiorite*
 Agm *Biotite monzogranite*
 Agmc *Coarse-grained biotite monzogranite*
 Agmp *Porphyritic monzogranite*
 Agn *Strongly foliated granitoid with local weak and/or incipient layering (banding) +/- mafic lenses*
 Agp *Porphyritic granitoid*
 Ags *Syenite to alkali-feldspar syenite*

Ac	As	Asc	Ash	Asq	Ass
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Ac *Chert*
 As *Metasedimentary rock, undivided*
 Asc *Polymictic conglomerate*
 Ash *Shale and/or slate and/or phyllite and/or claystone and/or siltstone*
 Asq *Quartzite, quartz metasiltstone*
 Ass *Sandstone and/or siltstone, metamorphosed*

ARCHAIC

Af	Afi	Afif	Afis	Afp	Afs	Afv
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Af *Metamorphosed felsic extrusive rocks, fine grained*
 Afi *Metamorphosed intermediate extrusive rocks*
 Afif *Foliated hornblende-phyric intermediate lava*
 Afis *Metamorphosed intermediate extrusive rocks, schistose*
 Afp *Metamorphosed intrusive felsic porphyry*
 Afs *Quartz-feldspar schist and/or quartz-muscovite schist derived from felsic volcanic rock*
 Afv *Metamorphosed felsic volcanic or volcanoclastic rocks*

Aod	Aog
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Aod *Dolerite +/- basalt +/- gabbro*
 Aog *Gabbro, massive, equigranular or porphyritic; undivided*

Abb	Abf	Abm
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Abb *Metabasalt +/- metadolerite*
 Abf *Mafic schist, low-grade*
 Abm *Hi-magnesium metabasalt with spinifex texture*

Ala	Alf
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Ala *Amphibolite*
 Alf *Quartz-feldspar schist +/- muscovite, schistose to massive quartz-clay rock +/- muscovite*

Au	Auk	Aup	Aut
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Au *Ultramafic rock, undivided or unassigned*
 Auk *Komatiite*
 Aup *Peridotite*
 Aut *Talc-chlorite schist, chlorite-talc schist*