

CAINOZOIC

Qa

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

Cza	Czc	Czcl	Czd	Czf	Czg	Czl	Czp	Czq	Czs
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Czu	Czzg
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Cza *Clay, silt and sand; pebbly in places; colluvial, distal*
 Czc *Gravel, talus, sand; colluvial, proximal*
 Czcl *Sandy colluvium with limonitic pisoliths on low plateaus on weathered granitoid*
 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*
 Czq *Talus and quartz-rich detritus derived from quartz veins*
 Czs *Sand plain*
 Czu *Silcrete on or derived from ultramafic rock*
 Czzg *Silcrete and/or kaolinised granite*

PERMIAN

PAf

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

a	q
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a *Aplite*
 q *Quartz, quartzolite*

Ag	Agm	Agmp	Agn	AgS
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Ag *Granitoid, unassigned*
 Agm *Biotite monzogranite*
 Agmp *Porphyritic monzogranite*
 Agn *Strongly foliated granitoid with local weak and/or incipient layering (banding) +/- mafic lenses*
 AgS *Syenite to alkali-feldspar syenite*

Ac	Aci	Asc	Ash	Ass
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Ac *Chert*
 Aci *Banded iron formation*
 Asc *Polymictic conglomerate*
 Ash *Shale and/or slate and/or phyllite and/or claystone and/or siltstone*
 Ass *Sandstone and/or siltstone, metamorphosed*

ARCHAEAN

Af	Aft	Afv
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Af *Metamorphosed felsic extrusive rocks, fine grained*
 Aft *Metamorphosed felsic pyroclastic +/- volcanoclastic rocks*
 Afv *Metamorphosed felsic volcanic or volcanoclastic rocks*

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

Abb	Abf	Abhp	Abm	Aby
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Abb *Metabasalt +/- metadolerite*
 Abf *Mafic schist, low-grade*
 Abhp *Pyroxene hornfels*
 Abm *Hi-magnesium metabasalt with spinifex texture*
 Aby *Metabasalt, vesicular or amygdaloidal*

Ala

Ala *Amphibolite*

Au	Aup	Aur	Aus	Aut	Aux
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Au *Ultramafic rock, undivided or unassigned*
 Aup *Peridotite*
 Aur *Tremolite schist*
 Aus *Serpentine, serpentinite-talc rock*
 Aut *Talc-chlorite schist, chlorite-talc schist*
 Aux *Pyroxenite*