

CAINOZOIC

Qa

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

Cza	Czb	Czc	Czd	Czf	Czg	Czk	Czl	Czp	Czs
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Czu	Czz
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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*  
 Czk *Calcrete*  
 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*

d	po	q
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d *Dolerite*  
 po *Porphyry*  
 q *Quartz, quartzolite*

Agd	Agm	Agmc	Agmm	Ago	Agy	Agya
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Agd *Diorite to monzodiorite*  
 Agm *Biotite monzogranite*  
 Agmc *Coarse-grained biotite monzogranite*  
 Agmm *Biotite monzogranite, medium-grained*  
 Ago *Gabbros, massive and porphyritic; undivided*  
 Agy *Syenogranite to alkali-feldspar granite*  
 Agya *Syenogranite to alkali-feldspar granite, equigranular, aplitic*

Ac	Ash
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Ac *Chert*  
 Ash *Shale and/or slate and/or phyllite and/or claystone and/or siltstone*

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

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

Abb	Abba	Abm	Aby
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Abb *Metabasalt +/- metadolerite*  
 Abba *Metabasalt, aphyric*  
 Abm *Hi-magnesium metabasalt with spinifex texture*  
 Aby *Metabasalt, vesicular or amygdaloidal*

Alb

Alb *Mafic chlorite schist, mafic schist, chlorite-magnetite-feldspar schist, clay rock (quartz-free)*

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

ARCHAIC