

CAINOZOIC

Qa	Qac
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Qa *Alluvium in and near active channels*
 Qac *Clay in claypans*

Cza	Czb	Czc	Czd	Czf	Czg	Czk	Czl	Czq	Czs
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Czu	Czz	Czzg
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Cza *Colluvium as extensive sheets of clay, silt and sand; pebbly in places; distal*
 Czb *Clay, sand, and dunes adjacent to playas*
 Czc *Pebbly colluvium, gravel, talus; 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*
 Czq *Talus and quartz-rich detritus derived from quartz veins*
 Czs *Sand plain*
 Czu *Silcrete on or derived from ultramafic rock*
 Czz *Silcrete over granitoid*
 Czzg *Silcrete and/or kaolinised granite*

PERMIAN

PAI	PAg
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PAI *Paterson Formation: claystone and siltstone; lacustrine*
 PAg *Paterson Formation: conglomerate, sandstone, siltstone; glacigene*

g	gqx	q
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g *Granite*
 gqx *Goethite-quartz breccia*
 q *Quartz, quartzolite*

Ag	Agc	Age	Agf	Agg	Agm	Agn
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Ag *Granitoid, undivided or unassigned*
 Agc *Coarse-grained granite*
 Age *Medium-grained granitoid, undivided*
 Agf *Fine-grained granitoid, undivided*
 Agg *Granodiorite*
 Agm *Biotite monzogranite*
 Agn *Strongly foliated granitoid with local weak and/or incipient layering (banding) +/- mafic lenses*

An

An *Banded to agmatitic felsic gneiss*

Ac	Aci	Acj	As	Asfv	Ash	Asq	Ass
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Ac *Chert*
 Aci *Banded iron formation*
 Acj *Jaspilite*
 As *Metasedimentary rock, undivided*
 Asfv *Undivided sedimentary (non-volcanic) and felsic volcanic rocks*
 Ash *Shale and/or slate and/or phyllite and/or claystone and/or siltstone*
 Asq *Quartzite, quartz metasiltstone*
 Ass *Sandstone and/or siltstone, metamorphosed*

ARCHAEAN

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

Ab	Abb	Abp
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Ab *Fine-grained mafic igneous rocks, undivided*
 Abb *Metabasalt +/- metadolerite*
 Abp *Metabasalt +/- metadolerite, porphyritic*

Alb	Alf	Alfq	Alqm	Alqb
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Alb *Quartz-chlorite schist, chlorite-magnetite-feldspar schist, mafic schist, mafic chlorite schist, massive to schistose clay rock (quartz-free)*
 Alf *Quartz-feldspar schist +/- muscovite (uncertain origin), schistose to massive quartz-clay rock +/- muscovite*
 Alfq *Schistose clay rock with quartz eyes (uncertain origin)*
 Alqm *Quartz-muscovite schist +/- feldspar (uncertain origin)*
 Alqb *Quartz-biotite schist +/- feldspar +/- muscovite (uncertain origin)*

Auc	Aut
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Auc *Talc-carbonate rock*
 Aut *Talc-chlorite schist, chlorite-talc schist*

Aw

Aw *Weathered, strongly feruginised, Archaean rock of uncertain origin; partly lateritic*