

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
Czu	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*
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	b	g	gb	p	po	q
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d *Dolerite*
b *Basalt*
g *Granite*
gb *Gabbro*
p *Pegmatite*
po *Porphyry*
q *Quartz, quartzolite*

Agb	Agd	Agm	Agmc	Agmf	Agmm	Agn
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Agb *Granitoid schist slices with greenstone*
Agd *Diorite to monzodiorite*
Agm *Biotite monzogranite*
Agmc *Coarse-grained biotite monzogranite*
Agmf *Fine-grained biotite monzogranite*
Agmm *Biotite monzogranite, medium-grained*
Agn *Strongly foliated granitoid with local weak and/or incipient layering (banding) +/- mafic lenses*

Aci	As	Ascb	Ass
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Aci *Banded iron formation*
As *Metasedimentary rock, undivided*
Ascb *Oligomictic conglomerate; dominantly basaltic clasts*
Ass *Sandstone and/or siltstone, metamorphosed*

Afd	Afp
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Afd *Metadacite to rhyodacite*
Afp *Metamorphosed intrusive felsic porphyry*

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

Abb	Abs	Aby
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Abb *Metabasalt +/- metadolerite*
Abs *Schistose metabasalt*
Aby *Metabasalt, vesicular or amygdaloidal*

Ala	Alm	Alqm	Ang
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Ala *Amphibolite*
Alm *Muscovite schist +/- feldspar; schistose muscovite-clay rock*
Alqm *Quartz-muscovite schist +/- feldspar*
Ang *Quartzofeldspathic gneiss with mafic bands*

Au

Au *Ultramafic rock, undivided or unassigned*

ARCHAEOAN