

CAINOZOIC

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

Cza	Czb	Czc	Czd	Czf	Czg	Czh	Czi	Czk	Czl
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Czp	Czq	Czs	Czu	Czur	Czy	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 quartzfeldspathic rock*  
 Czh *Silt, sand and gravel in halophyte flats adjacent to playas*  
 Czi *Detritus and talus adjacent to ridges of banded iron-formation*  
 Czk *Calcrete*  
 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*  
 Czur *Rubble derived from silcrete on ultramafic rock*  
 Czy *Kopi - lithified gypsum and clay in mounds and dunes*  
 Czz *Silcrete over granitoid*  
 Czzg *Silcrete and/or kaolinised granite*

a	d	e	q
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a *Aplite*  
 d *Dolerite*  
 e *Epidosite, epidote rock*  
 q *Quartz, quartzolite*

Ag	Agf	Agg	Agmp	Ags	Agt
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Ag *Granitoid, undivided or unassigned*  
 Agf *Fine-grained granitoid, undivided*  
 Agg *Granodiorite*  
 Agmp *Porphyritic monzogranite*  
 Ags *Syenite to alkali-feldspar syenite*  
 Agt *Tonalite*

An
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An *Banded to agmatitic felsic gneiss*

Ac	Aci	As	Ascq	Ash
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Ac *Chert*  
 Aci *Banded iron formation*  
 As *Metasedimentary rock, undivided*  
 Ascq *Oligomictic conglomerate with dominantly quartzitic or chert clasts*  
 Ash *Shale and/or slate and/or phyllite and/or claystone and/or siltstone*

Af	Afp	Afs	Aft
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Af *Metamorphosed felsic extrusive rocks, fine grained*  
 Afp *Metamorphosed intrusive felsic porphyry (intrusive, but traditionally placed in Af group)*  
 Afs *Quartz-feldspar schist and/or quartz-muscovite schist derived from felsic volcanic rock*  
 Aft *Metamorphosed felsic pyroclastic +/- volcanoclastic rocks*

Ao	Aod	Aog
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Ao *Coarse-grained mafic rock*  
 Aod *Dolerite +/- basalt +/- gabbro*  
 Aog *Gabbro, massive, equigranular or porphyritic; undivided*

Ab	Abb	Abf
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Ab *Fine-grained mafic igneous rocks, undivided*  
 Abb *Metabasalt +/- metadolerite*  
 Abf *Mafic schist, low-grade (opt: greenschist)*

Ala	Alb	Ald	Alf	Alfq	Alm
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Ala *Amphibolite*  
 Alb *Quartz-chlorite schist, chlorite-magnetite-feldspar schist, mafic schist, mafic chlorite schist, massive to schistose clay rock (quartz-free)*  
 Ald *Quartz-andalusite schist +/- feldspar*  
 Alf *Quartz-feldspar schist +/- muscovite (uncertain origin), schistose to massive quartz-clay rock +/- muscovite*  
 Alfq *Schistose clay rock with quartz eyes (uncertain origin)*  
 Alm *Muscovite schist +/- feldspar (uncertain origin); schistose muscovite-clay rock*

Au	Aur	Aus	Aux
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Au *Ultramafic rock, undivided or unassigned*  
 Aur *Tremolite schist*  
 Aus *Serpentinite, serpentine-talc rock*  
 Aux *Pyroxenite*

Aw
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Aw *Weathered Archaean rock of uncertain origin*

ARCHAEAN