

Qa

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

Cza	Czb	Czc	Czd	Czf	Czg	Czk	Czl	Czq	Czs
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Czu	Czy	Czz	Czzg
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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 quartzfeldspathic 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  
 Czy Kopi - lithified gypsum and clay in mounds and dunes  
 Czz Silcrete over granitoid  
 Czzg Silcrete and/or kaolinised granite

PAf

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

g	q
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g Granite  
q Quartz, quartzolite

Ag	Agc	Age	Agf	Agg	AgI	Agm	Agmm	Agmp	Agp
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Agu	Agux
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Ag Granitoid, unassigned  
 Agc Coarse-grained granitoid, undivided  
 Age Medium-grained granitoid, undivided  
 Agf Fine-grained granitoid, undivided  
 Agg Granodiorite  
 AgI Leucogranite and microgranite  
 Agm Biotite monzogranite  
 Agmm Biotite monzogranite, medium-grained  
 Agmp Porphyritic monzogranite  
 Agp Porphyritic granitoid  
 Agu Mixed coarse to fine-grained granitoid  
 Agux Mixed coarse to fine-grained granitoid, porphyritic granitoid, minor amphibolite and gabbro

Ac	As	Ass
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Ac Chert  
As Metasedimentary rock, undivided  
Ass Sandstone and/or siltstone, metamorphosed

Af	Afr
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Af Metamorphosed felsic extrusive rocks, fine grained  
Afr Metarhyolite

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

Abb	Abg
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Abb Metabasalt +/- metadolerite  
Abg Mafic and subordinate felsic volcanic rocks intercalated with minor foliated granitoid rock; metamorphosed; gneissic banding locally developed

Ala	Alb	Alf
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Ala Amphibolite  
Alb Clay rock, massive to schistose, quartz absent or minor  
Alf Quartz-feldspar schist +/- muscovite, schistose to massive quartz-clay rock +/- muscovite

Aup

Aup Peridotite

Aw

Aw Weathered Archaean rock of uncertain origin

CAINOZOIC

PERMIAN

ARCHAEAN