

CAINOZOIC

Qa

Qa Alluvium in and near active channels

Cza Czb Czc Czd Czf Czg Czk Czl Czq Czs

Czu Czz

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

PERMIAN

PAg

PAg Paterson Formation: conglomerate, sandstone, siltstone; glaciogene

g q

g Granite
 q Quartz, quartzolite

Ag Age Agg Agm Agmf Agn

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

Aci As Asfv

Aci Banded iron formation
 As Metasedimentary rock, undivided
 Asfv Undivided sedimentary (non-volcanic) and felsic volcanic rocks

ARCHAEAN

Aod Aog

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

Ab Abb

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

Ala Alb Alf Alfq Ang

Ala Amphibolite
 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)
 Ang Quartzofeldspathic gneiss with mafic bands

Au Aup Aut

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

Aw

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