

PHANEROZOIC

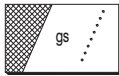
CAINOZOIC

Qa	Ql
----	----

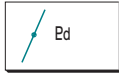
Qa Alluvium clay, silt, sand, and gravel  
 Ql Playa lake deposits saline and gypsiferous clay, silt, and sand

Czd	Czr	Czc	Czs	Czg	Czk	Czb	Czl	Czo
-----	-----	-----	-----	-----	-----	-----	-----	-----

Czd Alluvial and eolian deposits adjacent to playa lakes clay, silt and sand, gypsiferous in part; stabilized dunes adjacent to playa lakes  
 Czr Poorly developed soil (clay, silt, and sand) of alluvial, colluvial, and eolian origin  
 Czc Colluvium gravel, sand, and silt as sheetwash, fan deposits, and talus  
 Czs Sandplain yellow to white sand with ferricrete near base  
 Czg Quartzo-feldspathic sand over granitoid rock  
 Czk Calcrete  
 Czb Silcrete  
 Czl Ferricrete and lesser yellow sand, minor silcrete and calcrete  
 Czo Deeply weathered rock of uncertain original composition



gs Gossan (age uncertain) commonly developed over massive sulphides (predominantly pyrrhotite and pyrite)



Ed Dyke of diorite, dolerite, or gabbro—inferred from aeromagnetic data

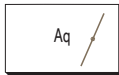


q Quartz vein  
 qb Quartz vein (fault breccia)

PROTEROZOIC

Agn	Agp
-----	-----

Agn Gneissic biotite to leucocratic granite (syenogranite to monzogranite) or granodiorite; medium- to coarse-grained  
 Agp Pegmatite



Aq Quartzite, quartz-sericite schist; recrystallized and commonly rodded; may be a recrystallized quartz arenite, chert, or vein quartz

Ash	Aci
-----	-----

Ash Graphitic and sulphidic schist and phyllite (pelite), lesser fine- to medium-grained quartz-feldspar-mica schist (turbidite), rare andalusite, cordierite, garnet, and sillimanite; rare conglomerate; iron-enriched  
 Aci Banded iron-formation, and finely laminated amphibolite; quartz-grunerite-magnetite rock, quartz-biotite-actinolite amphibolite, quartz-cummingtonite amphibolite, and minor graphitic and sulphidic schist (includes PARKER RANGE BANDED IRON-FORMATION)

ARCHAEAN

Aa	Aab	Aak	Aad
----	-----	-----	-----

Aa Amphibolite, undivided  
 Aab Amphibolite (basalt); fine-grained tremolite-chlorite rock  
 Aak Amphibolite (basaltic komatiite); fine- to medium-grained, with relict spinifex texture  
 Aad Amphibolite (dolerite and gabbro); medium- to coarse-grained hornblende, clinopyroxene, and calcic plagioclase

Au	Aux
----	-----

Au Ultramafic rocks of dominantly intrusive origin  
 Aux Pyroxenite, large actinolite or hornblende pseudomorphs after clinopyroxene with talc-chlorite (-carbonate)

Upper greenschist amphibolite facies metamorphism