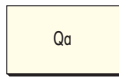


PHANEROZOIC

CAINOZOIC

QUATERNARY

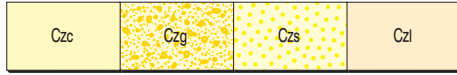


Alluvium — clay, silt, sand, and gravel; in channels



Czts Evaporite interbedded with clay, silt, and sand in playas

Cztd Sand, silt, and gypsum in stabilized dunes adjacent to playas



Czc Colluvium — gravel, sand, and soil as sheetwash and talus

Czg Quartzo-feldspathic sand and saprolite over granitoid rock; includes minor laterite

Czs Sandplain — yellow sand with limonitic pisoliths near base

Czi Laterite and lateritic gravel

PROTEROZOIC



Mafic and ultramafic dykes; interpreted from aeromagnetic data where dashed



Veins and dykes: q — quartz, g — granitoid, p — pegmatite



Ag Granitoid rock, undivided; syenogranite to granodiorite

Agm Monzogranite, undivided

Agmy MYSTERY MONZOGRANITE: fine, even-grained; with biotite; late tectonic



Feldspar(-quartz) porphyry



As Sedimentary rock, undivided; includes sandstone, siltstone, shale, and chert; may have a volcanoclastic component

Ash Shale and slate, locally silicified

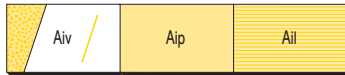
Aso Oligomitic conglomerate with quartzite clasts, quartzose sandstone, and minor shale

Asq Medium-grained quartzite and quartz-muscovite schist

Asf Sedimentary rock derived from felsic volcanic rocks; includes tuffaceous sedimentary rock; with local andalusite and/or garnet

Ac Banded chert, locally ferruginous

Aci Banded iron-formation



Aiv Intermediate volcanic and volcanoclastic rock

Aip Intermediate porphyry, feldspar-phyric

Ail Layered intermediate rock



Ao Mafic intrusive rock, undivided; medium- to coarse-grained

Aog Gabbro



Ab Basalt; mainly tholeiitic with local subordinate komatiitic basalt; includes doleritic layers and lenses

Abm Komatiitic basalt; relict pyroxene spinifex texture

Ama Mafic amphibolite



Aup Peridotite, serpentinized and silicified

Aur Tremolite-(chlorite-talc) schist; includes deformed komatiitic basalt

ARCHEAN