

QUATERNARY

**Qa** Alluvium—clay, silt, sand, and gravel in channels and floodplains

**Czb** **Czd** **Czp**

**Czb** Ephemeral lake and dune deposits—evaporite, clay, silt, and sand in dunes, drainage basins, claypans, and channels surrounding major saline lakes

**Czd** Dune deposits—sand, silt, and gypsum in stabilized dunes adjacent to playa lakes

**Czp** Playa deposits—saline and gypsiferous evaporites, clay, silt, and sand in playa lakes

**Cza** **Czs** **Czc** **Czf** **Czg**

**Cza** Sheetwash deposits—clay, silt, and sand as extensive fans

**Czs** Sandplain deposits—unconsolidated yellow sand; minor silt and clay; includes stabilized dunes

**Czc** Colluvium—gravel, sand, and silt as proximal sheetwash and talus; locally ferruginous

**Czf** Ferruginous gravel and reworked laterite

**Czg** Sand over granitoid rock—quartzfeldspathic sand; includes scattered granitoid outcrop

**Czl** **Czu** **Czz**

**Czl** Lateritic deposits—lateritic duricrust and ferricrete, massive to rubbly

**Czu** Silica caprock over ultramafic rock; locally includes chalcodony and chrysoprase

**Czz** Silcrete

**Edy** Mafic dyke; interpreted from aeromagnetic data

**g** **q**

**g** Granitoid dyke

**q** Quartz vein

**Ag** **Agf** **Agg** **Agm** **Agmh** **Agmm** **Agmn** **Ags**

**Ag** Granitoid rock, univided; includes altered and weathered rock

**Agf** Strongly foliated granitoid rock

**Agg** Granodiorite; locally with microgranitoid xenoliths

**Agm** Biotite monzogranite

**Agmh** Hornblende-biotite monzogranite

**Agmm** Menangina monzogranite: biotite monzogranite, with prominent K-feldspar megacrysts; cut by pegmatite and aplite dykes

**Agmn** Jungle monzogranite: biotite monzogranite

**Ags** Syenite, coarse-grained, with K-feldspar megacrysts

**Asf** **Ac**

**Asf** Volcaniclastic rock and other sedimentary rock; foliated; metamorphosed; includes quartz-feldspar-mica schist

**Ac** Banded chert, interbedded with minor silicified slate; locally ferruginous; metamorphosed

**Af** **Afs** **Afv**

**Af** Felsic volcanic and volcaniclastic rock, univided; includes tuff; metamorphosed; generally deeply weathered and kaolinized

**Afs** Quartz-feldspar-mica(hornblende) schist, locally mylonitic; derived from felsic and intermediate volcanic rocks and granitoid rock

**Afv** Felsic volcanic rock; locally feldspar-phyric; includes medium-bedded volcaniclastic rock

**Aog** Gabbro, medium- to coarse-grained; minor leucogabbro; metamorphosed

**Ab** **Abf** **Abi** **Abp** **Abv**

**Ab** Metamorphosed basalt; generally deeply weathered; includes minor metagabbro and mafic schist

**Abf** Strongly foliated, fine-grained mafic rock; metamorphosed; includes amphibolite and hornfels; local epidote alteration

**Abi** Basaltic andesite, with quartz-filled amygdaloes; locally feldspar-phyric; metamorphosed

**Abp** Basalt, with medium- to coarse-grained feldspar phenocrysts; includes feldspar-phyric gabbro; metamorphosed

**Abv** Basalt, mainly tholeiitic; amygdaloidal; metamorphosed

**Aup** Peridotite, commonly serpentinized; relict olivine cumulate texture; metamorphosed; includes talc-chlorite schist