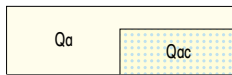


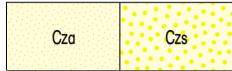
QUATERNARY



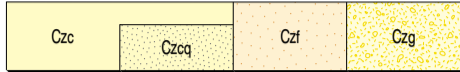
Qa Alluvium—clay, silt, sand, and gravel in channels and floodplains
Qac Clay and silt in claypans



Czb Ephemeral lake and dune deposits—clay, silt, and sand in drainage basins adjacent to playa lakes
Czd Dune deposits—sand, silt, gypsum, and carbonate in stabilized dunes adjacent to playa lakes
Czp Playa deposits—saline and gypsiferous evaporites, clay, and sand in playa lakes



Cza Sheetwash deposits—clay, silt, and sand as extensive fans
Czs Sandplain deposits—unconsolidated sand; includes stabilized dunes



Czc Colluvium—silt, sand, and rock debris as proximal sheetwash and scree
Czcq Quartz vein debris
Czf Ferruginous rubble and colluvium—ferruginous rock and ironstone rubble
Czg Sand over granitoid rock—quartzofeldspathic sand; includes some areas of low outcrop



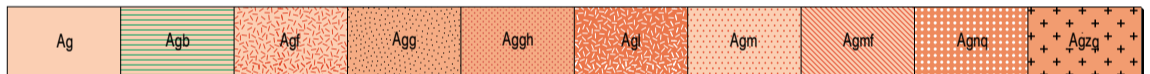
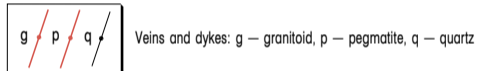
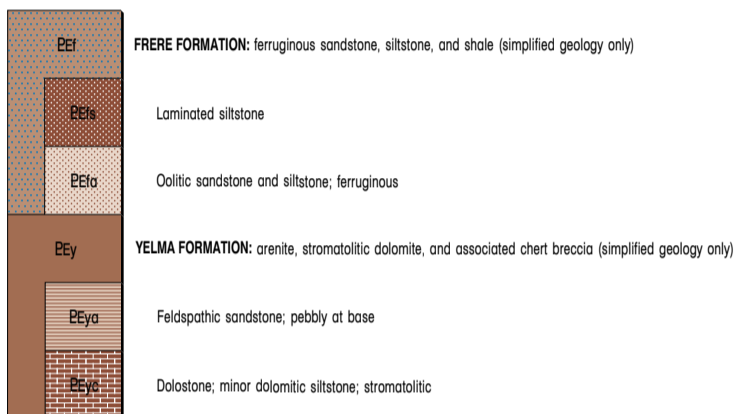
Czk Calcrete
Czl Ferruginous duricrust and ferricrete
Czli Massive ironstone
Czu Silica caprock over ultramafic rock
Czz Silcrete

PERMIAN



PATERSON FORMATION
Paf Sandstone; minor pebbly sandstone, conglomerate, and siltstone; fluvial
Pag Conglomerate; includes some sandstone and siltstone; glaciogene
Pal Claystone and siltstone; lacustrine

Eartheedy Group



Ag Granitoid rock, undivided
Agb Granitoid rock with lenses of mafic rock; foliated
Agf Foliated granitoid rock; minor quartzofeldspathic gneiss
Agg Granodiorite
Aggh Hornblende granodiorite
Agl Fine-grained, leucocratic granitoid rock
Agm Biotite monzogranite
Agmf Foliated biotite monzogranite; porphyritic; contains pegmatite and aplite veins
Agnq Granitoid rock and quartzofeldspathic gneiss
Agzq Quartz monzonite to monzogranite



Ac Layered chert; metamorphosed
Aci Banded iron-formation; metamorphosed



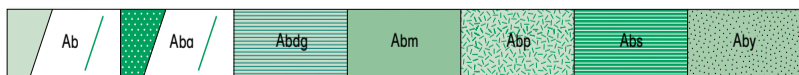
As Metasedimentary rock; undivided
Asc Polymictic conglomerate; metamorphosed
Ascgb Conglomerate and pebbly sandstone with mafic clasts; metamorphosed
Ascfc Conglomerate and pebbly sandstone with granitoid clasts; metamorphosed
Ash Mudstone and siltstone; metamorphosed
Asq Quartz-rich siltstone; metamorphosed
Ass Sandstone and minor siltstone; metamorphosed



Af Metamorphosed felsic rock, undivided
Afd Metamorphosed dacite
Afi Intermediate volcanic rock; metamorphosed
Afr Porphyritic rhyolite-dacite lava; sparsely spherulitic; metamorphosed
Afs Felsic schist; derived from felsic volcanic or volcanoclastic rocks
Aft Felsic tuff; metamorphosed
Afv Felsic volcanic rock; metamorphosed



Ao Metamorphosed medium- to coarse-grained mafic rock, undivided
Aog Metagabbro



Ab Metamorphosed mafic rock, undivided
Aba Amphibolite
Abdg Metabasalt with abundant layers and lenses of metagabbro
Abm Komatiitic basalt; relict pyroxene spinifex texture; metamorphosed
Abp Porphyritic basalt; metamorphosed
Abs Mafic schist, chlorite-rich
Aby Amygdaloidal basalt; metamorphosed



Au Metamorphosed ultramafic rock, undivided
Auc Talc-carbonate schist
Aud Serpentinized dunite
Auk Komatiite; relict olivine spinifex texture; metamorphosed
Aup Serpentinized peridotite
Aur Tremolite schist; after ultramafic rock or high-Mg basalt
Aut Talc-chlorite schist
Aux Pyroxenite; metamorphosed