

REFERENCE

CAINOZOIC

QUATERNARY

TERTIARY



- Qa Alluvium – silt, sand and gravel in streams and sheetwash areas
- Ql Lacustrine deposits – saline and gypsiferous clay and silt in playa lakes
- Qd Eolian and alluvial deposits – silt and sand, gypsiferous in part, adjacent to playa lake systems
- Qe Colluvium and eluvium – red-brown clay and silt derived from mafic amphibolite



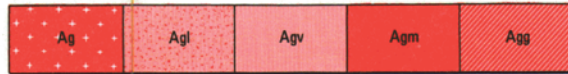
- Czg Remnant sandplain – yellow and white sand containing locally abundant limonite pebbles : derived from Czl
- Czk Nodular calccrete – sandy limestone in lenses and sheets adjacent to Ql and Qd
- Czl Laterite – limonite cemented duricrust overlying deeply weathered bedrock ; minor silcrete
- Czb Silcrete – subvitreous silica-cemented duricrust characterized by embayed quartz clasts; commonly part of laterite profile
- Czj Siliceous and limonitic caprock – chalcedonic silica and siliceous limonitic duricrust over ultramafic rocks
- Czo Deeply weathered bedrock – leached, kaolinized zone of duricrust profile with remnant bedrock structure and texture



Ed Dolerite and gabbro dyke



- q Quartz vein
- p Pegmatite vein



- Ag Granitoid, interpreted from air photos
- Agl Medium and coarse-grained porphyritic granite and adamellite
- Agv Variably textured, medium and coarse-grained seriate granite and adamellite; locally porphyritic
- Agm Fine to medium-grained leucocratic granofels of granite and, rarely adamellitic composition; local relict foliation
- Agg Foliated medium and coarse-grained biotite granite and adamellite



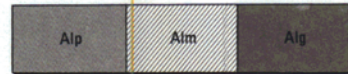
- Agn Recrystallized coarse, even-grained and seriate granite and adamellite; common biotite schlieren and textural layering
- Anv Recrystallized, foliated even-grained and seriate granite and adamellite; common biotite schlieren and textural layering
- Anf Fine to medium-grained leucocratic granofels of granite and, rarely adamellitic composition; local relict foliation
- Ang Banded gneiss of granitic to granodioritic composition, recrystallized to granoblastic texture; commonly veined by Anf



- Amv Mixed granitoid composed of a granoblastic or gneissic phase (Anf, Ang and Anv) extensively intruded by seriate or porphyritic adamellite (Agv, Agl)
- Amx Migmatite with mafic and metasedimentary granulite palaeosome and leucocratic granofels neosome



- Aic Banded chert
- Aiw Banded iron-formation, quartz-grunerite-magnetite rock



- Alp Muscovite-quartz schist; commonly contains biotite, garnet, andalusite and cordierite; metamorphosed shale and siltstone
- Alm Quartz-rich schist and micaceous quartzite; metamorphosed siltstone and sandstone
- Alg Graphite-muscovite schist and phyllite



- Aab Fine and medium-grained mafic amphibolite and metabasalt
- Aad Medium and coarse-grained mafic amphibolite and metagabbro



- Aur Tremolite (-chlorite-talc) schist
- Aup Serpentinite; derived from peridotite
- Aue Talc (-carbonate-tremolite) schist
- Aux Coarse-grained amphibole (-chlorite) schist derived from pyroxenite



- Ahf Pyroxene-plagioclase (-amphibole) granulite; derived from mafic rock
- Ahi Quartz-hypersthene-garnet-magnetite granulite; derived from banded iron-formation
- Ahs Quartz-plagioclase-hypersthene granulite; derived from felsic sediment or volcanic

PROTEROZOIC

ARCHAEAN