

REFERENCE

QUATERNARY

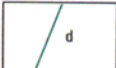


- Qa Alluvium – silt, sand and gravel in stream channels
- Ql Lacustrine deposits – saline and gypsiferous clay and silt in playa lakes
- Qd Eolian and alluvial deposits – silt and sand in sheets and dunes; gypsiferous near playa lakes
- Qc Colluvium and minor alluvium – silt, sand and gravel derived from underlying and adjacent laterite and bedrock

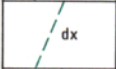
TERTIARY



- Cza Alluvium – silt and sand in broad valley flats, extensively reworked by present drainage
- Czs Reworked sandplain – yellow and white sand containing locally abundant limonite pebbles
- Czl Laterite – limonite cemented, nodular and massive duricrust overlying deeply weathered bedrock



Dolerite or diorite dyke



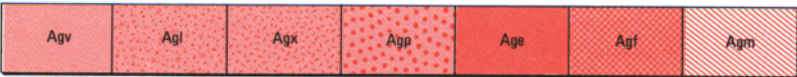
Dolerite or diorite dyke with abundant granitoid xenoliths



Dacitic quartz-feldspar porphyry



Quartz vein



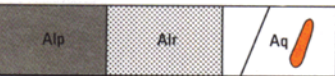
- Agv Seriate adamellite; medium and coarse-grained, variably textured, locally porphyritic
- Agl Porphyritic granite and adamellite; biotite-poor, grades into Agv
- Agx Seriate and porphyritic adamellite; contains abundant xenoliths of gneiss
- Agp Porphyritic granite and adamellite; biotite-rich, commonly foliated
- Age Biotite granite and adamellite; medium and coarse, even-grained, locally foliated and recrystallized
- Agf Granite and adamellite, fine and medium, even-grained
- Agm Mixed granitic rocks predominantly even-grained and seriate granite and adamellite



- Agn Adamellite and granodiorite, medium and coarse-grained
- Anp Foliated porphyritic adamellite
- Anv Foliated seriate adamellite
- Anf Leucocratic granofels and gneiss; fine and medium-grained



- Ang Heterogeneous; foliated and banded gneiss extensively intruded by leucocratic granite and adamellite
- Ans Adamellite, granodioritic and tonalitic gneiss with biotite or hornblende toliae; minor compositionally banded phases
- Anb Quartz-feldspar-biotite gneiss; compositionally and texturally banded
- Am Migmatite, banded and nebulitic, complexly interlayered with Ang, Ans and Anb



- Alp Muscovite-quartz (-andalusite) schist
- Alr Grunerite-quartz schist
- Aq Quartzite



- Ahf Mafic hornblende-plagioclase (-hypersthene) gneiss
- Ahi Banded quartz-magnetite-grunerite gneiss (metamorphosed banded iron-formation)
- Ahu Talcosic ultramafic rock

Predominantly recrystallized by high grade static metamorphism

PROTEROZOIC

ARCHAEAN

CAINOZOIC