

# REFERENCE

CAINOZOIC

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

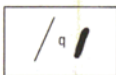


- Cza Alluvium – silt and sand in broad valley flats, extensively reworked by present drainage
- Czs Reworked sandplain – yellow and white sand containing locally abundant limonite pebbles
- Czl Laterite – limonite cemented, nodular and massive duricrust overlying deeply weathered bedrock

PROTEROZOIC



Dolerite or diorite dyke



Quartz vein



Undifferentiated granitoid rocks



- Agv Seriate adamellite; medium and coarse-grained, locally porphyritic
- Agl Porphyritic granite and adamellite, biotite-poor, grades into Agv
- Agx Seriate and porphyritic granite and 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
- Agm Mixed granitic rocks; predominantly even-grained and seriate granite and adamellite
- Agn Adamellite and granodiorite; medium and coarse-grained, strongly recrystallized



- Anp Granofels derived from foliated seriate and porphyritic adamellite
- Anf Leucocratic granofels and gneiss, fine and medium-grained
- Anh Leucocratic granofels texturally layered (including aplitic and pegmatitic phases) with abundant xenoliths of mafic gneiss
- Anu Granitic gneiss and granofels enclosing lenses of ultramafic and mafic gneiss
- Ang Heterogeneous, foliated and banded gneiss extensively intruded by granite and adamellite containing abundant biotite schlieren



- Ana Augen gneiss, derived from porphyritic granite and adamellite
- Ans Adamellite, granodioritic and tonalitic gneiss with biotite or hornblende foliae; minor compositionally banded phases
- Anb Quartz-feldspar-biotite gneiss, compositionally and texturally banded
- Am Migmatite, banded and nebulitic, complexly interlayered with other gneiss



- Al Muscovite-quartz (-biotite-sillimanite-garnet) schist
- Aq Quartzite



- Ahf Mafic hornblende-plagioclase-hypersthene granulite
- Ahi Banded quartz-magnetite-grunerite granulite (metamorphosed banded iron-formation)

Predominantly recrystallized by high grade static metamorphism