

REFERENCE

PROTEROZOIC

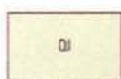
ARCHAEO

QUATERNARY

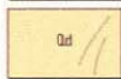
TERTIARY

Post-tectonic granitoids

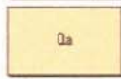
Pre- and syn-tectonic granitoids



Saline and gypsiferous clay and silt in playa lake deposits



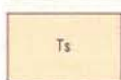
Gypsiferous sand and silt in dunes, adjacent to playa lakes



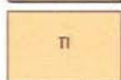
Sandy loam; alluvial wash



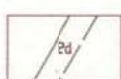
Clay, silt, sand; buff or red, with quartz fragments and calcareous nodules; mainly colluvial deposits



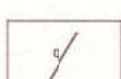
Clean sand, yellow to white, containing scattered limonite nodules; remnants of extensive Tertiary sandplain



Laterite; limonite nodules in cemented matrix; grades upward into Ts and downward into weathered bedrock



Dolerite and gabbro in dykes; broken line indicates dyke inferred from air photo lineament or from aeromagnetics



Quartz dyke



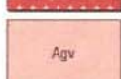
Pyematite



Quartz monzonite and related quartz deficient granitoids



Medium to coarse-grained porphyritic adamellite



Variable textured, medium to coarse-grained adamellite; commonly seriate due to continuous variation in grain size



Biotite adamellite; even grained, allotriomorphic, with biotite in books



Leucocratic adamellite; allotriomorphic or hypidomorphic with sparse biotite



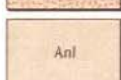
Agnatite; granoblastic or gneissic palaeosome of Ang or Agg or Anl, enclosed by allotriomorphic leucosome of Agv or Ago



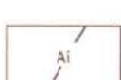
Foliated adamellite granodiorite or tonalite, with granoblastic textures and sparse garnet; foliation defined by entrainment and alignment of grains; biotite in small discrete flakes



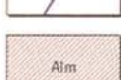
Adamellite granodiorite or tonalite gneiss, commonly strongly lineated; biotite in clusters of small plates; includes augen gneiss



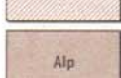
Quartz-feldspar-biotite-(garnet) gneiss, compositionally banded with abundant flow folds, and amphibolitic bands



Iron-formation; laminated Fe-amphibole rock with magnetite, and/or quartz, pyroxene, garnet, biotite, potash feldspar



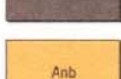
Quartz-muscovite-feldspar schist and quartzite



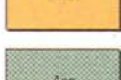
Pelitic metasediments containing quartz, biotite, muscovite, graphite, andalusite (or sillimanite), feldspar, garnet, cordierite, amphibole



Calc-silicate rock containing diopside, actinolite, carbonate, epidote, plagioclase microcline, biotite, quartz



Biotite gneiss; grey coloured, strongly lineated; containing also microcline, sodic plagioclase; with fragmental structure, probably derived from felsic volcanics



Para-amphibolite from mafic and ultramafic sedimentary material; generally finely laminated



Amphibolite; medium-grained, granoblastic textured; contains hornblende, clinopyroxene and calcic plagioclase



Amphibolite; medium-grained, with remnant igneous textures; contains actinolite and/or hornblende, and calcic plagioclase



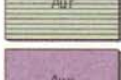
Amphibolite; fine-grained; contains actinolite and/or hornblende, and calcic plagioclase; deformed pillows common; derived from mafic volcanics



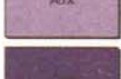
Chlorite-tremolite rock; with fine-grained acicular texture; lacks plagioclase; derived from komatiitic basalt



Chlorite-tremolite rock; with coarse acicular or porphyroblastic texture; contains metamorphic olivine and anthophyllite



Meta-pyroxenite; large actinolite (or hornblende) pseudomorphs after primary clinopyroxene; contains remnant igneous texture and mineralogy



Serpentinite; with palimpsest olivine textures recognisable; includes talc carbonate schist