

REFERENCE



- Qs Eolian sand in dunes and sheets, red-brown
- Qc Colluvium, quartz and rock fragments in loam, unconsolidated, grades into Qz
- Qz Colluvium and alluvium, red-brown sandy and clayey loam as sheetwash deposits, grades into Qs
- Qa Alluvium, unconsolidated sand, silt and gravel in drainage lines and adjacent flood plains



- Cz1 Laterite, massive and pisolitic ferruginous duricrust, in places contains relict structures of parent rock
- Cz2 Silcrete, siliceous duricrust with angular quartz grains, over granitoid rock
- Cz3 Ferruginous siliceous capping over ultramafic rock, brown to orange-brown
- Cz4 Deeply weathered, kaolinized rock, may be subsequently ferruginized and silicified
- Cz5 Valley calcrete, sheet carbonate with minor chalcedony in lines of ancient drainage

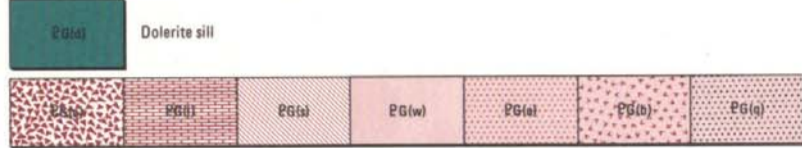


- q Quartz
- a Pegmatite; feldspar and mica altered to pale green fine-grained muscovite
- p Pegmatite, predominantly quartz-feldspar
- g Granitoid
- Ed Dolerite
- Edm Dolerite, metamorphosed

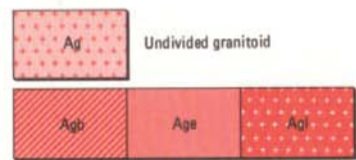
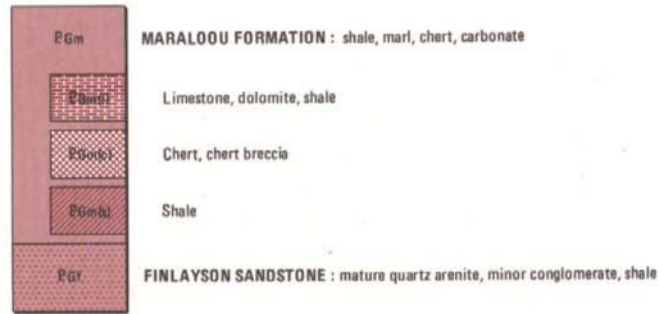


- E1 Chert, chert breccia, silicified carbonate
- E2 Limestone, marl; stromatolitic
- E3 Shale, marl
- E4 Quartz arenite, intraclastic conglomerate, minor shale
- E5 Lithic arenite, arkose, greywacke, minor shale and pebbly beds
- E6 Conglomerate, rounded clasts in lithic and arkosic matrix, polymict, minor lithic arenite and arkose

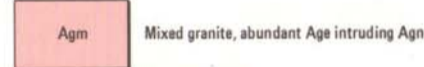
Mt Yagahong area



- PG1a Dolerite sill
- PG1b Chert, chert breccia
- PG1c Limestone, dolostone, minor shale
- PG1d Shale, minor sandstone
- PG1e Quartz wacke, lithic wacke, shale
- PG1f Arkosic sandstone, minor shale
- PG1g Basalt, minor intermediate volcanic rocks
- PG1h Quartz arenite, minor conglomerate and shale



- Ag Undivided granitoid
- Agb Biotite adamellite, granite, minor granodiorite, medium to coarse-grained
- Age Biotite adamellite, granite, minor granodiorite, fine to medium-grained
- Agl Biotite adamellite and granite, porphyritic



- Agm Mixed granite, abundant Age intruding Agn
- Agn Gneissic biotite granodiorite and adamellite, recrystallized with granoblastic texture, shows nebulous banding and augen structure
- Agt Hornblende granodiorite and tonalite, mylonitic fabric with minor recrystallization



- Ang Adamellite, granodiorite and tonalite gneiss, compositionally banded. Granoblastic quartz and feldspar, and aligned flakes of biotite
- Anc Calc-silicate rock containing plagioclase-quartz-diopside-hornblende-K feldspar assemblages, usually compositionally banded



- Az Undivided mafic, andesitic and dacitic lava, tuff, and minor fine-grained sediments
- Azv Coarse-grained agglomerate, blocks of mafic and andesitic lava in a fragmental matrix of similar composition
- Azl Extrusive andesite, dacite and minor basalt, mostly vesicular, in part pyroclastic



- Aiw Quartz-magnetite banded iron-formation, may contain mafic minerals
- Aij Jaspilite, red and black banded
- Aic Chert, banded, in part ferruginous



- As Undivided metasedimentary rock
- Ass Carbonaceous shale, mudstone, minor greywacke, often silicified to banded chert
- Asg Greywacke and shale, shows graded bedding
- Asc Conglomerate; chert and iron-formation clasts in a schistose greywacke matrix



- Af Undivided felsic volcanic rock, generally deeply weathered
- Afl Felsic lava, quartz-phyric, fine-grained to aphanitic, partly tuffaceous
- Afx Medium-grained felsic tuff containing crystal and lithic fragments



- Ad Undivided mafic intrusive rock
- Add Dolerite, medium-grained
- Ado Gabbro, coarse-grained
- Ada Amphibolite, medium to coarse-grained, dynamically metamorphosed dolerite and gabbro with foliation and amphibole growth
- Adm Layered gabbro and anorthosite containing magnetite layers



- Ab Undivided mafic extrusive rock
- Abb Basalt, fine-grained, locally vesicular, pillowed and/or porphyritic, mafic minerals generally pseudomorphed by actinolite
- Aba Amphibolite, fine-grained, schistose, derived from mafic volcanics
- Abu Komatiitic basalt, acicular and porphyritic texture, contains unaltered clinopyroxene, minor plagioclase
- Abx Mafic tuff and agglomerate, containing crystal and lithic fragments
- Aa Hornblende-plagioclase (-clinopyroxene) amphibolite



- Au Undivided ultramafic rock
- Aud Serpentinite derived from dunite, cumulate texture preserved
- Aup Peridotite, medium to coarse-grained, usually metamorphosed to serpentine-actinolite rock
- Aux Pyroxenite, coarse-grained, usually metamorphosed to actinolite rock
- Aur Actinolite-chlorite rock, generally schistose, metamorphosed mafic to ultramafic (including komatiitic) rocks
- Aue Talc-carbonate (-chlorite-serpentine) altered ultramafic rock, schistose

CAINOZOIC

QUATERNARY

TERTIARY

PRECAMBRIAN

Age variable and/or uncertain

Veins and dykes

Unassigned

EARLY PROTEROZOIC

Glengarry Group

Late and post-tectonic granitoids

Pre- and syn-tectonic granitoids

ARCHAEO