



### CAMBRIAN SEQUENCE NORTH OF MT CLAUDE

COsu	Grey to pink quartz sandstone and granite-pebble conglomerate with detrital chert clasts. Basal angular unconformity in places (COsu). Basalt, typically hematite-altered, fine-grained, purple weathering. Massive to brecciated, generally well cleaved, vesicular, rare pillow structure (COsb).
COsb	Pink pebble to pebble-cobble conglomerate with minor lenses of coarse sandstone (COsb).
COcl	Pink pebble-cobble to cobble-boulder conglomerate, thick-bedded to massive, with minor sandstone lenses (Roland Conglomerate and correlates) (COcl).
COsu	Grey to pink quartz sandstone and granite-pebble conglomerate with detrital chert clasts. Basal angular unconformity in places (COsu). Basalt, typically hematite-altered, fine-grained, purple weathering. Massive to brecciated, generally well cleaved, vesicular, rare pillow structure (COsb).
COsb	Pink pebble to pebble-cobble conglomerate with minor lenses of coarse sandstone (COsb).
COcl	Pink pebble-cobble to cobble-boulder conglomerate, thick-bedded to massive, with minor sandstone lenses (Roland Conglomerate and correlates) (COcl).

### CAMBRIAN SEQUENCE SOUTH OF MT CLAUDE

COsu	Grey to pink quartz sandstone and granite-pebble conglomerate with detrital chert clasts. Basal angular unconformity in places (COsu). Basalt, typically hematite-altered, fine-grained, purple weathering. Massive to brecciated, generally well cleaved, vesicular, rare pillow structure (COsb).
COsb	Pink pebble to pebble-cobble conglomerate with minor lenses of coarse sandstone (COsb).
COcl	Pink pebble-cobble to cobble-boulder conglomerate, thick-bedded to massive, with minor sandstone lenses (Roland Conglomerate and correlates) (COcl).

### INTRUSIVE ROCKS

Dgaf	Medium- to coarse-grained, equigranular to porphyritic, cream to pink alkali feldspar granites/pegmatites, with minor microgranite, apatite, pegmatite and gneiss phases (Dolcoath Granite: I-type) (Dgaf).
Dgpf	Quartz-feldspar porphyry with associated muscovite-rich gneiss zones (Dgpf).
CDbc	Basaltic dykes, typically chlorite-carbonate altered (CDbc).
COip	Quartz-feldspar porphyry - dominantly intrusive (COip).
COfb	Quartz-feldspar-biotite ± hornblende porphyry (COfb).
COgr	Granite with strongly sericitized feldspar and biotite altered to opaques, muscovite and chlorite (COgr).

### CONTACTS

- Geological contact.
- Geological contact - inferred.
- Igneous intrusive contact.
- Limit of mapping of sub-unit within undifferentiated rock unit.

### FAULTS

- Fault - inferred.
- Fault - concealed.
- Thrust fault (teeth on upper plate).

### LINEARS

- Axial surface trace of major antiform.
- Axial surface trace of major synform.

### SOURCE DIAGRAM

### LOCATION DIAGRAM

### REFERENCE THIS MAP AS:

MCLEAGHAN, M.P., GREEN, D.C., and VICARY, M.J. (compilers) 2008.  
Digital Geological Atlas 1:25 000 Scale Series, Sheet 4240 Cethana.  
Mineral Resources Tasmania.

Base data from the LIST, Copyright State of Tasmania.  
Map produced by Spatial Information Services,  
Mineral Resources Tasmania.  
Website: www.mrt.tas.gov.au  
GDSM - MGA Zone 55. Contour Interval: 20 metres.

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