

SECTION V:H = 1:1
UNITS THINNER THAN LINE WIDTH INDICATED BY BRACKETED SYMBOL

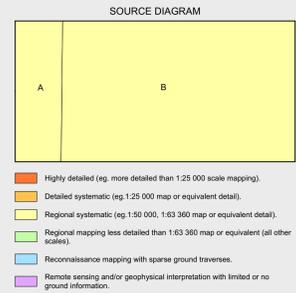
CEANOZOIC	
QUATERNARY	<ul style="list-style-type: none"> Qha Stream alluvium, swamp and marsh deposits (Qha). Qpdt Talus consisting dominantly of dolerite boulders (Qpdt). Qpdt Older alluvium of river terraces, predominantly dolerite derived (Qpdt). Qpao Older alluvium of river terraces (Qpao).
Erosional surface.	
MESOZOIC	<ul style="list-style-type: none"> Rvc1 Dominantly little sandstone with minor mudstone and coal (Rvc1). Rvc2 Dominantly quartz sandstone (Rvc2).
Erosional surface.	
PALEOZOIC	<ul style="list-style-type: none"> Pup Upper glauconitic sequences of pebbly mudstone, pebbly sandstone and limestone (Pup). Pug Thickly bedded usually poorly sorted sandstone passing upwards into interbedded sandstone, siltstone and mudstone. Marine fossils abundant in places (Pug). Pu Dominantly bioclastic limestone (Pu). Pu1 Marine bioclastic mudstone, siltstone and minor sandstone and coarcted limestone (Pu1). Pu2 Fine grained pebbly sandstone with phosphatic nodules. Marine fossils present in some areas (Pu2). Pu3 Mudstone siltstone and poorly sorted sandstone. Uncommon marine fossils (Pu3). Ps Dominantly well sorted quartz sandstone, usually cross-bedded and commonly with subbedded and interbedded calcareous shale, lesser conglomerate and rare coal (Ps). SDp Quartzwacke turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant (SDp).

IGNEOUS ROCKS	
Jd	Dolerite and related rocks (Jd). Dolerite containing late aphanitic dikes (Jd). Dolerite, very fine grained (0.2-1.7mm) (Jd1). Dolerite, very fine to fine grained (0.2-1.5mm) (Jd2). Dolerite, fine grained (0.7-1.5mm) (Jd3). Dolerite, fine to coarse grained (>1.5mm) (Jd4). Dolerite, medium to coarse grained (>1.5mm) (Jd5). Dolerite, porphyritic (Jd6).

CONTACTS	
—	Geological contact
- - -	Geological contact - inferred
—	Unconformable lithological contact
—	Igneous intrusive contact
—	Limit of mapping of sub-unit within undifferentiated rock unit
—	Limit of detailed mapping

FAULTS	
—	Fault

- Notable small outcrop with rock unit indicated.
- ✕ Mineral deposit location - handrock.
- ✕ Construction material/Industrial mineral/igneousstone location.



Compiled by D.C. Green, B.Sc.(Hons), Ph.D., 2007 from the following sources (see source diagram):
 A CALVER, C.R., EVERARD, J.L., FINGAL; R.H. and LENNOX, P.G., 1986. Geological Atlas 1:50 000 series, sheet 68 (B414N), Ben Lomond.
 B TURNER, N.J., CALVER, C.R., CASTLEDEN, R.H. and BAILLIE, P.W., 1984. Geological Atlas 1:50 000 series, sheet 49 (B514N), St Marys.

REFERENCE THIS MAP AS:
 GREEN, D.C., 2007 (compiler), Digital Geological Atlas 1:25 000 Scale Series, Sheet 5838 Fingal, 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
 GDA94 - MGA Zone 55, Contour Interval: 20 metres.



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