

ALBINA

Scale: 1:25 000



SOUTHERN

OCEAN

CENOZOIC	
QUATERNARY	
Q	Undifferentiated Quaternary (Q).
Qwad	Aeolian dune and sheet sand (Qwad).
Qbr	Raised beach deposits (Qbr).
NEOGENE	
Ebiv	Mudstone and siltstone (Ebiv). (Correlate of Crinson Creek Formation) Basal with minor interbedded basalt breccias, tuffs and sedimentary rocks including pillared basalt (Ebiv). (Local Creek volcanics).
Ebam	Variably calcareous mudstone, siltstone and sandstone (Ebam). (Possible correlate of Success Creek Group).
Ebam	Sequences of dolomitic mudstone, siltstone and sandstone (Ebam), with mudstone horizons (Ebam). (Possible correlate of Black River Dolomite).

PROTEROZOIC	
MESOZOIC	
PROTEROZOIC	
Pon	Metamorphosed interbedded quartzite and mudstone/siltstone (Pon).
Pod	Metamorphosed impure dolomite-rich sequences of mudstone, siltstone and sandstone (Pod). (Correlate of Donagh Formation).
Pt	Metamorphosed interbedded orthoquartzite, mudstone/siltstone (Pt), with conglomerate horizons (Pt). (Correlate of Tyennon Region metasediments).

INTRUSIVE ROCKS AND ALTERATION

CENOZOIC	
MESOZOIC	
PALEOZOIC	
D	Lamprophyre dykes and intrusive bodies (D).
Cm	Hematite +/- pyrite bodies (Cm).
Cbd	Mafic dykes with high Mg composition (Cbd).
Cbd	Intermediate composition dykes (Cbd).
Cgd	Gabbro dykes, intrusive bodies and fault-bounded units (Cgd).

—	Geological boundary - position accurate or approximate.
- - -	Transitional Geological Boundary - position approximate.
- - - - -	Fault - unspecified type, inferred.
- - - - -	Thrust fault - position accurate or approximate, teeth on upper plate.
(white line)	Limit of mapping of sub-unit within undifferentiated rock unit.

- ↗ ↘ Strike and dip of bedding, facing known - right way up; overturned.
- ↖ ↙ Strike and dip of bedding, facing unknown - dipping vertical.
- ↗ ↘ Strike and dip of cleavage, type and relative age unspecified - dipping vertical.
- ↗ ↘ Strike and dip of cleavage, relative local age S1; S2.
- ↗ ↘ Strike and dip of cleavage, relative local age S3; S4.
- ↗ ↘ Trend and plunge of hinge line of minor fold, with dip and dip direction of axial surface indicated.
- ↗ ↘ Trend and plunge of hinge line of minor fold, relative local age F2; F3.
- ↗ ↘ Trend and plunge of hinge line of minor fold, with dip and dip direction of axial surface indicated, relative local age F1; F2; F3.
- ↗ ↘ Strike and dip of dyke or vein, rock type or mineral specified by RICCODE in Point Attribute Table.
- Field station for adjacent readings on the map.
- ⊗ Mineral deposit location - hardrock - Data derived from Mineral Resources Tasmania (MRT) 1:25000 data base. Data point position has not been verified in every case.

Compiled by G.C. Green, B.Sc. (Hons), Ph.D., 2000 from the following source (see responsibility diagram):
A. MCLENNAN, M.P., FINDLAY R.H. 1989. Geological Atlas 1:50 000 Series, Sheet 84 (79135), Macquarie Harbour. Tasmania Department of Mines.

REFERENCE THIS MAP AS:
GREEN, D.C. (compiler) 2000. Digital Geological Atlas 1:25 000 Scale Series, Sheet 3430. Albina. Mineral Resources Tasmania.

Base data from the LIST, Copyright State of Tasmania.
Map produced by the Geoscience Information Branch of Mineral Resources Tasmania using G.I.S. software.
GDAS4 - MGA Zone 55. Contour Interval: 20 metres.



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