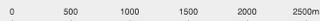
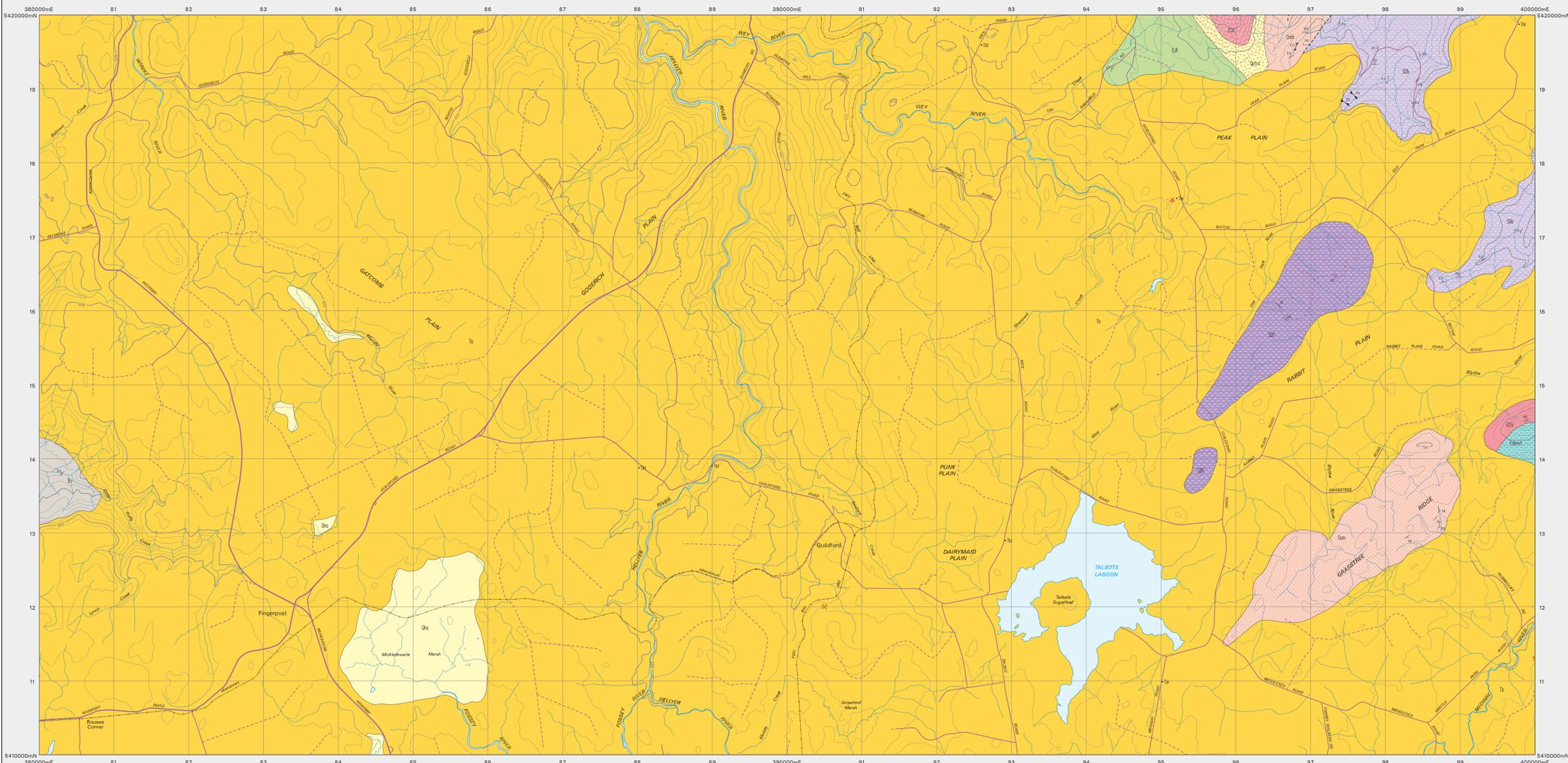


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CENOZOIC	
QUATERNARY	<p>Qha Alluvium, swamp and marsh deposits (Qha).</p> <p>Qptoc Scree and talus derived from siliclastic rocks (Qptoc).</p> <p>Disional surface.</p>
TERTIARY	<p>Tb Basalt (Tb), Oryzite tuffite (Tb) and transitional shiver basalt (Tb) indicated.</p> <p>Angular unconformity.</p>
PALAEOZOIC	
EARLY DEVONIAN	<p>Sdb Fossiliferous sandstone and mudstone (correlate of Bell Shale) (Sdb).</p> <p>SdF Quartz sandstone with minor siltstone (correlate of Florence Quartzite) (SdF).</p> <p>Faulted contacts on this sheet.</p>
ORDOVICIAN	<p>OI Fossiliferous limestone and impure limestone (OI).</p> <p>Osm Bioturbated sandstone and minor conglomerate (correlate of Moira Sandstone) (Osm).</p>
LATE CAMBRIAN	<p>COs Sandstone and pebbly sandstone (correlate of Upper Owen Sandstone) (COs).</p> <p>CCc Dominantly siliclastic conglomerate (CCc).</p>
MIDDLE CAMBRIAN	<p>Cdt Mixed sequence of sedimentary and extrusive, felsic to intermediate volcanic rocks (Cdt).</p> <p>CSvvt Fine-grained vitric tuff with intercalated mass flow breccia, tuffaceous and shale (CSvvt).</p>
PROTEROZOIC	
NEO-PROTEROZOIC	<p>Po Interbedded quartzose (tuffaceous and phyllite) (correlate of Burnie and Donah Formations) (Po).</p>

CORRELATES OF ELDON GROUP

GORDON GROUP

OWEN GROUP

WUWUWU SUPERGROUP

CORRELATES OF TYNDALL GROUP

CORRELATES OF MT READ VOLCANICS

- Strike and dip of bedding - facing known.
- Strike and dip of bedding - facing unknown.
- Strike and dip of cleavage of unspalled type and relative age; relative local age S2; relative local age S4.
- Mineral deposit location - hardrock. Data derived from Mineral Resources Tasmania DEPOSIT data base. Data point position has not been verified in every case.
- Mineral deposit location - alluvial. Data derived from Mineral Resources Tasmania DEPOSIT data base. Data point position has not been verified in every case.
- Construction materials location - Data derived from Mineral Resources Tasmania DEPOSIT data base. Data point position has not been verified in every case.
- Geological boundary - position approximate.
- Geological boundary - inferred.
- Fault - position inferred.

Compiled by J. Eward, 2001 from the following sources (see responsibility diagram):

A. BAILLIE, P.W. WILLIAMS, P.R. SEYMOUR, D.R. LENNOX, P.G. & GREEN, G.R. 1986. Geological Atlas 1:50000 series, Sheet 36 (BOSTON St Valentines, Tasmania Department of Mines.

B. PEMBERTON, J. & VICARY, M.J. 1988. Mt Read Volcanic Project, Project Map B. Geology of the Mt. Cattley - Mt. Forster, Longana, Tasmania. Tasmania Department of Mines.

C. Revised and updated by K.E. Corbett, 2004 as part of the Western Tasmania Regional Minerals Program with additional information from:

D. POLTOCK, R. 2002. Ground truthing aeromagnetic and radiometric features, sheets 4 and 5, Northern Tasmania, Mineral Resources Tasmania.

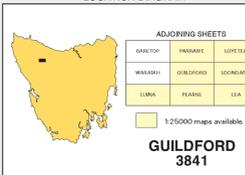
Digital base information from Information and Land Services Division, Department of Primary Industries, Water and Environment.

Map produced by the Data Management Branch of Mineral Resources Tasmania using G.I.S. software. ACTDIB - AMIS Zone 55. Contour Interval: 20 metres.

RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM



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Data correct & plotfile generated: 27-APR-2005