

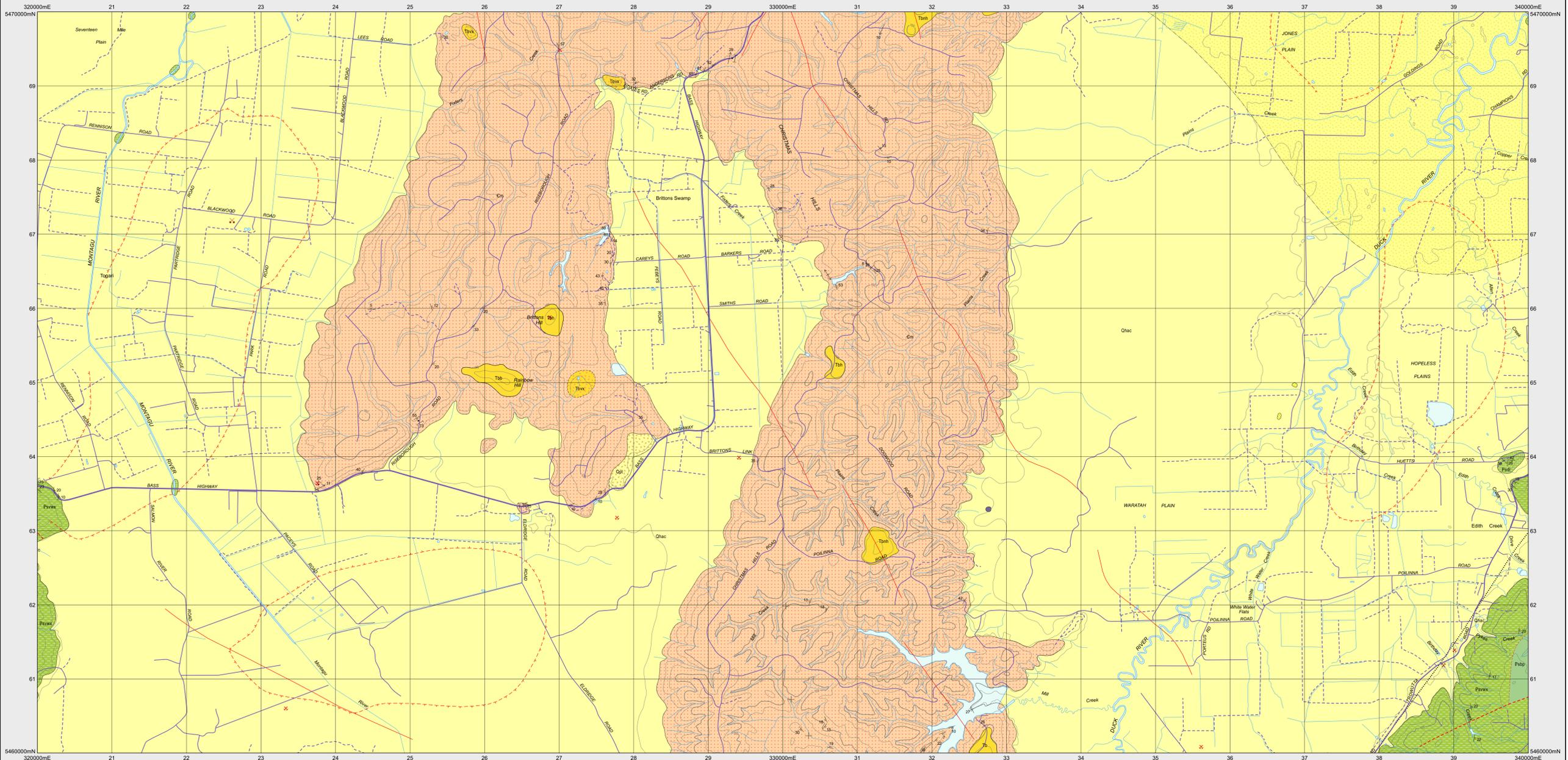
# TOGARI

Scale 1:25 000



Department of State Growth  
MINERAL RESOURCES TASMANIA

DIGITAL GEOLOGICAL ATLAS 1:25 000 SCALE SERIES  
TOGARI, SHEET 3246



CENOZOIC	
QUATERNARY	HOLOCENE
Qhac	Alluvium and colluvium - including alluvial deposits of sand, clay-rich sand or gravel; talus and slope-wash deposits; swamp deposits of sand, clay and peat; and deposits rich in chert (eg derived with associated soil from underlying Proterozoic dolomite sequences (Qhac)).
Qhsc	Calcareous spring mound deposits (Qhsc).
Qpt	Talus (Qpt).
Qpsa	Older stabilized aeolian sand of predominantly coastal plain, with underlying marine sands in places; may show relict landforms including terraces, lunettes, linear or bench dunes, and beach ridges related to regressive strandlines of Last Interglacial Stage (Qpsa). Erosional Surface.
Tb	Basalt (Tb); basanite (Tbb); hawaite (Tbh); nepheline hawaite (Tbhn).
Tbv	Basaltic tuff breccia and agglomerate, crudely stratified in part and containing angular blocks of subjacent basement rocks (e.g. Scopus Formation, Smithton Dolomite) and at some localities, abraded xenocrysts of mantle-derived hornblende (potassium feldsparite) (Tbv).
Cn	Reddish-brown weathering, interbedded lithic wacks, litharenite, lithic conglomerate and laminated siltstone/mudstone, generally well bedded and commonly in thick fining-upward cycles, turbiditic in part; contains marine fossils of Cambrian Series 3 age at 331 310mE, 5 488 080, and of Furongian age at 333 610mE 5 480 780mN north of this mapsheet (Cn). (Scopus Formation). Inferred discontinuity.
Psl	Well bedded to massive, shallow marine dolomite and dolomitic limestone, of subsea to supralittoral facies and cherty siltified equivalents in some localities (Psl). (Correlate of Smithton Dolomite).
Pslp	Massive and amygdaloidal, dominantly tholeiitic basalt, commonly with pillows (Pslp). (Correlate of Spinks Creek Volcanics).

IGNEOUS ROCKS	
Tb	Basalt lava (Tb); basanite (Tbb); hawaite (Tbh); nepheline hawaite (Tbhn).
Pmd	Dolerite dyke (Pmd).
Pslp	Massive and amygdaloidal, dominantly tholeiitic basalt, commonly with pillows (Pslp). (Correlate of Spinks Creek Volcanics).

CONTACTS	
—	Geological contact.
- - - - -	Geological contact - inferred.
- · - · - · -	Geological contact - inferred from magnetic data.
- · - · - · -	Transitional geological contact.
- - - - -	Limit of mapping of sub-unit within undifferentiated rock unit.
- - - - -	Limit of detailed mapping.

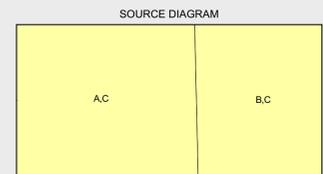
  

FAULTS	
- · - · - · -	Fault - concealed.
- - - - -	Fault - inferred from magnetic data.

LINEARS	
- - - - -	Lineament - visible in magnetic data.
- - - - -	Magnetic gradient or lineament (direction towards lower values indicated).

- Strike and dip of bedding - facing known; overturned; facing unknown; horizontal; facing unspecified.
- Strike and dip of cleavage, type and relative age unspecified - dipping, vertical.
- Trend and plunge of hinge line of minor fold, relative age unspecified; horizontal; with axial vergence.
- Field station for adjacent readings on the map.
- Mineral deposit location - hardrock.
- Mineral deposit location - alluvial/talings.
- Construction material/industrial mineral/gemstone location.



Compiled by D.B. Seymour, B.Sc.(Hons), PHD, 2001 from the following sources (see source diagram):

A SEYMOUR, D.B., BAILLIE, P.W. 1992. Geological Atlas 1:50 000 Series, Sheet 7918S, Woodlark, Tasmanian Department of Mines.

B LEROUX, P.G., CORRETT, K.D., BAILLIE, P.W., CORRETT, E.B., BROWN, A.V. 1982. Geological Atlas 1:50 000 Series, Sheet 21 (7918S), Smithton, Tasmanian Department of Mines. With modifications and additions based on:

C D.B. Seymour, 2001. Interpretation of aerial photographs and airborne magnetic radiometric data collected under the Western Tasmanian Regional Minerals Program, 2001.

**REFERENCE THIS MAP AS:**  
SEYMOUR, D.B. (compiler) 2001. Digital Geological Atlas 1:25 000 Scale Series, Sheet 3246 Togari, 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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