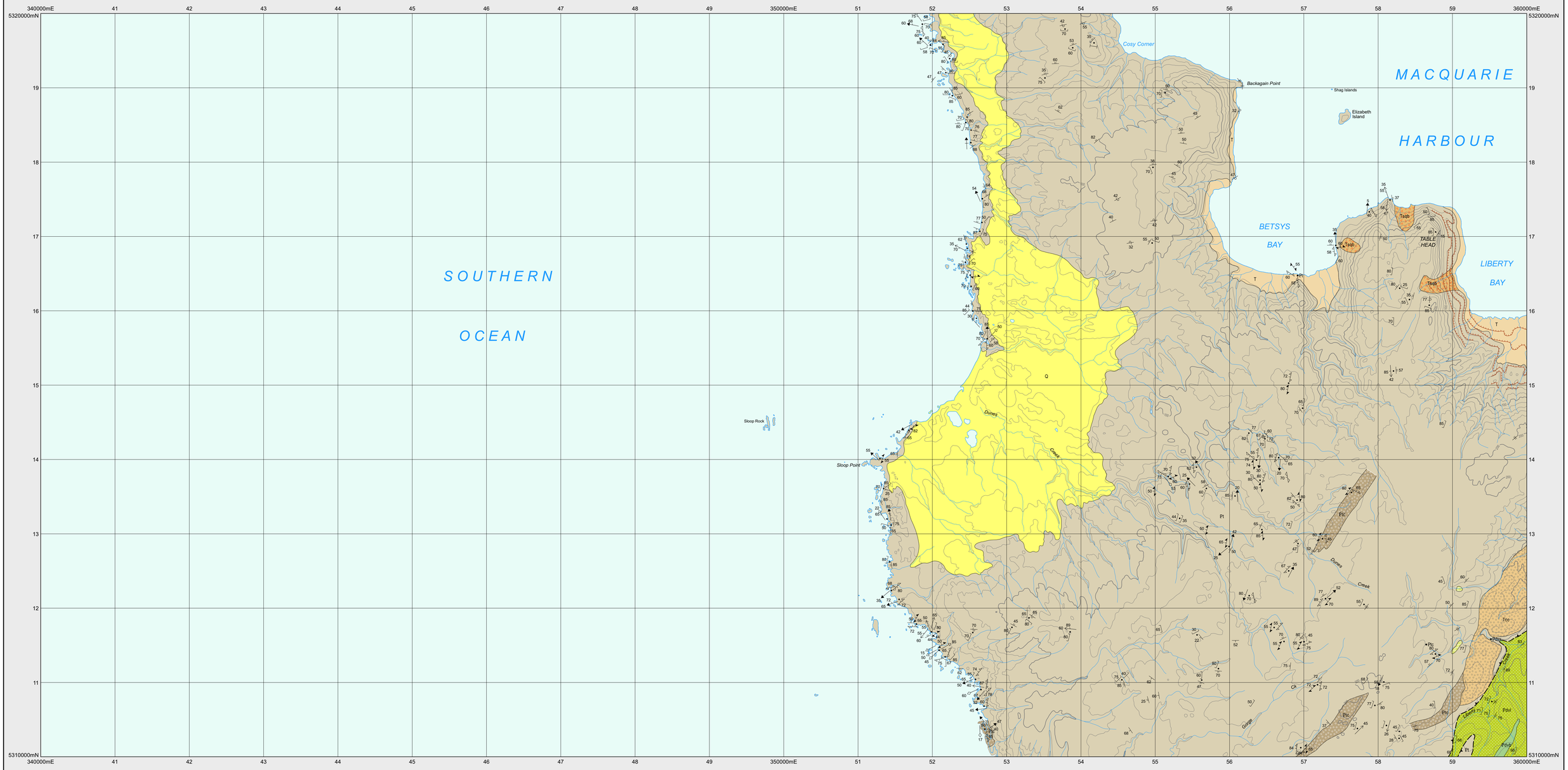
Department of State Growth
MINERAL RESOURCES TASMANIA

DIGITAL GEOLOGICAL ATLAS 1:25 000 SCALE SERIES
TABLE HEAD, SHEET 3431

TABLE HEAD

Scale 1:25 000

0 500 1000 1500 2000 2500m



CENOZOIC	QUATERNARY	Q	*Undifferentiated Quaternary sediments (Q).*
CENOZOIC	PALEOGENE - NEOGENE	Tcc	*Siliceous pebble to cobble conglomerate (Tcc).*
CENOZOIC	PALEOGENE - NEOGENE	T	*Undifferentiated Paleogene - Neogene (T).*
CENOZOIC	PALEOGENE - NEOGENE	Tsqb	*Silicified quartzite breccia (Tsqb).*
PROTEROZOIC	NEOPROTEROZOIC	Pdvl	*Mudstone and basaltic lithicwacke sequence (correlate of Crimson Creek Formation) (Pdvl).*
PROTEROZOIC	NEOPROTEROZOIC	Pdvb	*Basalt with minor interbedded basalt breccias, tuffs and sedimentary rocks ('Lucas Creek Volcanics') (Pdvb).*
PROTEROZOIC	NEOPROTEROZOIC	Pdsx	*Crystalline dolomite with minor chert bands (Pdsx).*
PROTEROZOIC	? MESO-	Pt	*Metamorphosed interbedded orthoquartzite and mudstone/ siltstone with conglomerate horizons (Pt).*
PROTEROZOIC	? MESO-	Ptc	*Conglomerate horizons (Ptc).*

LUCAS CREEK VOLCANICS

TYENNAN REGION METASEDIMENTS

CONTACTS

Geological contact.

Limit of mapping of sub-unit within undifferentiated rock unit.

Limit of detailed mapping.

FAULTS

Thrust fault (teeth on upper plate).

LINEARS

Scarp.

Strike and dip of bedding, facing known - right way up; overturned.

Strike and dip of bedding, facing unknown.

Strike of vertical bedding - facing unknown; facing indicated by single tic.

Strike and dip of cleavage - dipping; vertical.

Strike and dip of cleavage, relative local age S_1.

Strike and dip of cleavage, relative local age S_2 - dipping; vertical.

Strike and dip of cleavage, relative local age S_3.

Trend and plunge of minor fold hingeline, unspecified relative age; with dip and dip direction of axial surface.

Trend and plunge of minor fold hingeline, relative local age F_1; with dip and dip direction of axial surface.

Trend and plunge of minor fold hingeline, relative local age F_2; with dip and dip direction of axial surface; vertical axial surface.

Trend and plunge of minor fold hingeline, relative local age F_3; with dip and dip direction of axial surface.

Strike and dip of dyke or vein, rock type or mineral unspecified; specified by RCODE in Point Attribute Table.

Field station for adjacent readings on the map.

Notable small outcrop with rock unit indicated.

REFERENCE THIS MAP AS:

GREEN, D.C. (compiler) 2001. Digital Geological Atlas 1:25 000 Scale Series. Sheet 3431 Table Head. 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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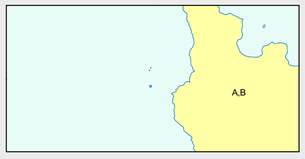
SOURCE DIAGRAM



- Highly detailed (eg. more detailed than 1:25 000 scale mapping).
- Detailed systematic (eg.1:25 000 map or equivalent detail).
- Regional systematic (eg.1:50 000, 1:63 360 map or equivalent detail).
- Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
- Reconnaissance mapping with sparse ground traverses.
- Remote sensing and/or geophysical interpretation with limited or no ground information.

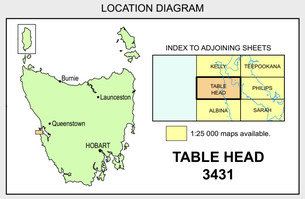
Compiled by D.C. Green, 2001 from the following sources (see source diagram):

A McCLENAGHAN, M.P; FINDLAY, R.H. Geological Atlas 1:50 000 series, Sheet 64 (7913S) Macquarie Harbour 1989. Tasmania Department of Mines.

Updated as part of the Western Tasmanian Regional Minerals Program by:

B CORBETT, K.D. 2004. Updating and revision of the 1:25 000 scale series geological maps covering the Mt Read Volcanics belt in western and northwestern Tasmania. Tasmanian Geological Survey Record 2004/03. Mineral Resources Tasmania.

LOCATION DIAGRAM



Map generated: 11-JUN-2024

WARNING: INKS ARE LIGHT SENSITIVE.