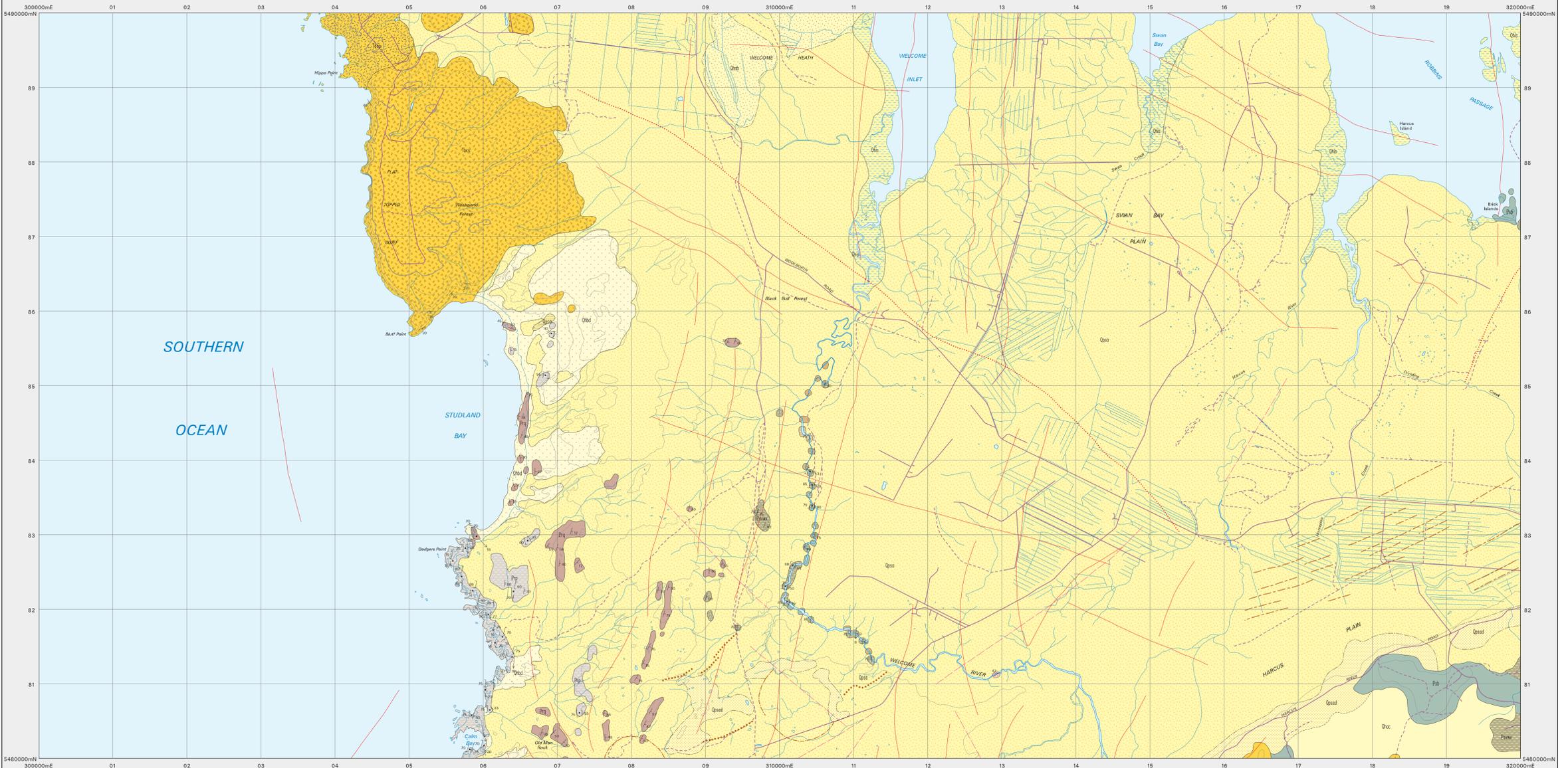


# STUDLAND

Scale: 1:25 000



MINERAL RESOURCES TASMANIA  
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES  
STUDLAND, SHEET 3048



CENOZOIC	QUATERNARY	
	HOLOCENE	PLEISTOCENE
	Qh1a	Qh1b
	Qh2a	Qh2b
	Qh3a	Qh3b
	Qh4a	Qh4b
	Qh5a	Qh5b
	Qh6a	Qh6b
	Qh7a	Qh7b
	Qh8a	Qh8b
	Qh9a	Qh9b
	Qh10a	Qh10b
	Qh11a	Qh11b
	Qh12a	Qh12b
	Qh13a	Qh13b
	Qh14a	Qh14b
	Qh15a	Qh15b
	Qh16a	Qh16b
	Qh17a	Qh17b
	Qh18a	Qh18b
	Qh19a	Qh19b
	Qh20a	Qh20b
	Qh21a	Qh21b
	Qh22a	Qh22b
	Qh23a	Qh23b
	Qh24a	Qh24b
	Qh25a	Qh25b
	Qh26a	Qh26b
	Qh27a	Qh27b
	Qh28a	Qh28b
	Qh29a	Qh29b
	Qh30a	Qh30b
	Qh31a	Qh31b
	Qh32a	Qh32b
	Qh33a	Qh33b
	Qh34a	Qh34b
	Qh35a	Qh35b
	Qh36a	Qh36b
	Qh37a	Qh37b
	Qh38a	Qh38b
	Qh39a	Qh39b
	Qh40a	Qh40b
	Qh41a	Qh41b
	Qh42a	Qh42b
	Qh43a	Qh43b
	Qh44a	Qh44b
	Qh45a	Qh45b
	Qh46a	Qh46b
	Qh47a	Qh47b
	Qh48a	Qh48b
	Qh49a	Qh49b
	Qh50a	Qh50b
	Qh51a	Qh51b
	Qh52a	Qh52b
	Qh53a	Qh53b
	Qh54a	Qh54b
	Qh55a	Qh55b
	Qh56a	Qh56b
	Qh57a	Qh57b
	Qh58a	Qh58b
	Qh59a	Qh59b
	Qh60a	Qh60b
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	Qh63a	Qh63b
	Qh64a	Qh64b
	Qh65a	Qh65b
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	Qh67a	Qh67b
	Qh68a	Qh68b
	Qh69a	Qh69b
	Qh70a	Qh70b
	Qh71a	Qh71b
	Qh72a	Qh72b
	Qh73a	Qh73b
	Qh74a	Qh74b
	Qh75a	Qh75b
	Qh76a	Qh76b
	Qh77a	Qh77b
	Qh78a	Qh78b
	Qh79a	Qh79b
	Qh80a	Qh80b
	Qh81a	Qh81b
	Qh82a	Qh82b
	Qh83a	Qh83b
	Qh84a	Qh84b
	Qh85a	Qh85b
	Qh86a	Qh86b
	Qh87a	Qh87b
	Qh88a	Qh88b
	Qh89a	Qh89b
	Qh90a	Qh90b
	Qh91a	Qh91b
	Qh92a	Qh92b
	Qh93a	Qh93b
	Qh94a	Qh94b
	Qh95a	Qh95b
	Qh96a	Qh96b
	Qh97a	Qh97b
	Qh98a	Qh98b
	Qh99a	Qh99b
	Qh100a	Qh100b

PALAEZOIC	EARLY CRETACEOUS		LATE CRETACEOUS	
	ALBIONIAN	ALBIONIAN	ALBIONIAN	ALBIONIAN
	Cr1	Cr2	Cr3	Cr4
	Cr5	Cr6	Cr7	Cr8
	Cr9	Cr10	Cr11	Cr12
	Cr13	Cr14	Cr15	Cr16
	Cr17	Cr18	Cr19	Cr20
	Cr21	Cr22	Cr23	Cr24
	Cr25	Cr26	Cr27	Cr28
	Cr29	Cr30	Cr31	Cr32
	Cr33	Cr34	Cr35	Cr36
	Cr37	Cr38	Cr39	Cr40
	Cr41	Cr42	Cr43	Cr44
	Cr45	Cr46	Cr47	Cr48
	Cr49	Cr50	Cr51	Cr52
	Cr53	Cr54	Cr55	Cr56
	Cr57	Cr58	Cr59	Cr60
	Cr61	Cr62	Cr63	Cr64
	Cr65	Cr66	Cr67	Cr68
	Cr69	Cr70	Cr71	Cr72
	Cr73	Cr74	Cr75	Cr76
	Cr77	Cr78	Cr79	Cr80
	Cr81	Cr82	Cr83	Cr84
	Cr85	Cr86	Cr87	Cr88
	Cr89	Cr90	Cr91	Cr92
	Cr93	Cr94	Cr95	Cr96
	Cr97	Cr98	Cr99	Cr100

LATE MEOPTEROZOIC	TERTIARY	
	OLIGOCENE	MIOCENE
	Tol1	Tol2
	Tol3	Tol4
	Tol5	Tol6
	Tol7	Tol8
	Tol9	Tol10
	Tol11	Tol12
	Tol13	Tol14
	Tol15	Tol16
	Tol17	Tol18
	Tol19	Tol20
	Tol21	Tol22
	Tol23	Tol24
	Tol25	Tol26
	Tol27	Tol28
	Tol29	Tol30
	Tol31	Tol32
	Tol33	Tol34
	Tol35	Tol36
	Tol37	Tol38
	Tol39	Tol40
	Tol41	Tol42
	Tol43	Tol44
	Tol45	Tol46
	Tol47	Tol48
	Tol49	Tol50
	Tol51	Tol52
	Tol53	Tol54
	Tol55	Tol56
	Tol57	Tol58
	Tol59	Tol60
	Tol61	Tol62
	Tol63	Tol64
	Tol65	Tol66
	Tol67	Tol68
	Tol69	Tol70
	Tol71	Tol72
	Tol73	Tol74
	Tol75	Tol76
	Tol77	Tol78
	Tol79	Tol80
	Tol81	Tol82
	Tol83	Tol84
	Tol85	Tol86
	Tol87	Tol88
	Tol89	Tol90
	Tol91	Tol92
	Tol93	Tol94
	Tol95	Tol96
	Tol97	Tol98
	Tol99	Tol100

IGNEOUS ROCKS	
Tol	Massive olivine tholeiite (Tol).
Tol1	Pillow, 'entrail' and massive-columnar, olivine basalt lavas (Tol1).
Tol2	Massive and minor amygdaloidal, dominantly tholeiitic basalt. (Correlates of Spikes Creek Volcanics) (Tol2).

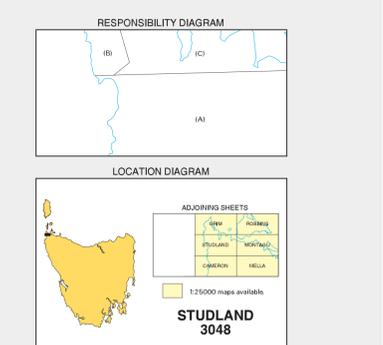
Compiled by D.B. Seymour, B.Sc.(Hons), PhD, from the following sources (see Responsibility Diagram):

A Seymour, D.B., Buller, P.W., 1992. Geological Atlas 1:50,000 Series, Sheet 3048, Northwest Department of Mines, Tasmania. (Recompiled from original 1:50,000 compilation and original structural data, with modifications and additions based on interpretation of airborne magnetic and radiometric data collected under the Western Tasmanian Regional Minerals Program, 2001).

B Geology assumed with minor modifications from: (i) SUTHERLAND, E.L., CORRIE, T.G., 1967. The Tertiary volcanic rocks of far north-western Tasmania. *Proc. Roy. Soc. Tasmania* 101: 71-90. (ii) SUTHERLAND, E.L., 1967. *Asbestos volcanism in the Tasmanian Territory in relation to continental and island arcs*. *Proc. Roy. Soc. Tasmania* 114: 177-189.

(S) Minor additional features interpreted by D.B. Seymour from aerial photographs and airborne magnetic data collected under the Western Tasmanian Regional Minerals Program, 2001.

C Extrapolation of known geology in area A, supplemented by interpretation of aerial photographs, and interpretation of airborne magnetic and radiometric data collected under the Western Tasmanian Regional Minerals Program, 2001.



Base data from the LIST, Copyright State of Tasmania.  
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.  
A0066 - AMG Zone 55. Contour Interval: 20 metres.

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