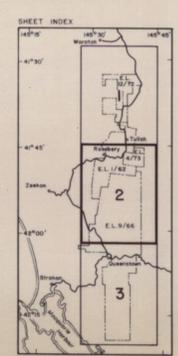


- 01 EZ 1:10 000 Various Contributors
- 02 EZ 1:5 000 Various Contributors
- 03 EZ 1:5 000 Various Contributors Special Format
- 04 Collins, P.L.F. (1980) 1:31 680 Geological Survey Explanatory Report Sheet 44, Mackintosh
- 05 Webster, S.S. & Skey, E.H. (1979) Geological & Geochemical case history of the Que River deposit Tasmania, Australia, Canada Geological Survey, Economic Geology Report 31 pp 679-720
- 06 Rivers, W.M. (1975) "The Geology & Geochemistry of the Tullah Area" B.Sc. Hons. Thesis University of Tasmania
- 1 A.C. Whittle, 16.10.78, 1:6000 Mt Tyndall, E.L. 9/66, Red Hills North Grid, Geology/E.L.P. Anomalies Fig. 24
- 1A J.P. McKibben, 24.7.72, 1:6000 Mt Tyndall, E.L. 9/66, North-East Corner, Geological Mapping, Map 10
- 2 A.C. Walter, 1978
- 3 J. McKibben 13.7.73
- 4 K. Corbett, 3.6.74, 1:6000, Mt. Tyndall Area E.L. 9/66, Geological Map Sheet 3
- 4 K. Wells, 1.5.73, 1:6000 Mt Tyndall Area E.L. 9/66, Geological Map Sheet 3
- 5 K. Wells 1.5.1973
- 6 K. Corbett 1979 1:10 000 Field Sheet
- 7 A.C. Walter 20.9.78
- 8 N. Stevens - Hore 21.1.75 1:6000 Mt Tyndall Area Geochemistry Anomalies and Interpretative Geology Sheet 2
- 9 K. Corbett, 1974, 1:15 840 Red Hills (2 sheets) (1) Interpreted geology (2) Geology in Corbett KD (1975) Preliminary report on the geology of the Red Hills-Newton Creek Area, West Coast Range, Tasmania, Tech Report Dept. Mines Tas. 19:11-25
- 10 J.P. McKibben, 13.7.71, 1:6000 Lake Selina-Lake Rolleston Geophysical Grid/Geology, Map 62 Fig. 2 b (net 6)
- 11 K. Corbett 1979 1:10 000 Field Sheet
- 12 R. Mearns 1979
- 13 N.W. Sheppard, 17.6.70, 1:6000 Lake Selina Grid Southern Portion, Geology, Figure 2a
- 14 Hutton 5.11.81
- 15 P. Brophy, May 1976, 1:6000 Mt Tyndall Area E.L. 9/66, Geological Map Sheet 8
- 16 N.W. Sheppard, May 1975, 1:6000 Henty-Yolande E.L. 41/71, Basin Lake Grid Geology, I.P. Map 7
- 17 P. Komysan 1982
- 18 P. Brophy, May 1976, 1:6000 Dora-Huxley Area, E.L. 10/69 Sheet 9, Geological Map P.H. checked K.W. Sheet 9.18.6.71
- 19 P. Brophy, June 1976, 1:6000 Dora-Huxley Area, E.L. 10/69 Lake Dora Geological Map 3
- 20 K. Corbett 1981
- 21 P. Brophy, April 1976, 1:6000 Dora-Huxley Area, E.L. 10/69 Mt Sedgwick-Lake Beatrice Area, Map 4
- 22 M. Hutton, undated, 1:6000 E.L. 9/66 Beatrice Grid, Interpretive Geology, 10/203, Fig 48
- 23 N.W. Sheppard, 28.5.1975, 1:6000 Henty-Yolande, E.L. 41/71 West Sedgwick Grid Geological Map showing I.P. anomalies, Map 2
- 24 K & E Corbett, 11.1.1972, 1:15 840 Mines Department Mapping Lyell Sheet "A"
- 25 K. Corbett, 1981, 1:15 840 "The Mt Read Volcanics and Associated Rocks in the Lake Margaret Road East Orson River Area Queenstown Tas. Dept. Mines unpub. Report 1981/53, 26pp

OTHER GEOLOGICAL UNITS		MOUNT READ VOLCANICS		- - - - - approximate geological boundary - - - - - inferred geological boundary - - - - - unconfined fault (approximate) - - - - - fault inferred ~ ~ ~ ~ ~ anticline ~ ~ ~ ~ ~ syncline	
QUATERNARY	Q Thick cover, predominantly glacial with fluvial & alluvial	Et Tyndall Group (including Jukes Breccia Comstock Tuff Tyndall lavas)		— Highway, Main Road	⊕ Major Mine Working
TERTIARY	T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)	EASTERN SEQUENCE		— Vehicular Track	⊙ Drill Hole
	Tb Basalt	Selina Spicer Sequence		— River, Creek	— E.L. Boundary
JURASSIC	Jd Dolerite	Ee, Volcanics		— Railway	— M.L. Boundary
PERMIAN	P Undifferentiated sedimentary rocks	Ee, Volcaniclastic conglomerate			
SILURO-DEVONIAN	SD Undifferentiated sedimentary rocks (incl. Eldon Group)	Ee Undifferentiated			
ORDOVICIAN	O Gordon Limestone and correlates	Ee, Jukes-Darwin sequence			
LATE CAMBRIAN - EARLY ORDOVICIAN	EOc Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)	CENTRAL SEQUENCE			
CAMBRIAN	E Undifferentiated sedimentary rocks (incl. Dundas Group, Crimson Creek Formation)	Ec Main belt feldspar-phryic volcanics			
	Eg Granite (Murchison, Darwin Granites)	Ecc Quartz-phryic volcanics			
	Eu Ultramafic rock	Eca Major andesitic units			
PRECAMBRIAN	PE Undifferentiated metamorphic rocks	Ecm Major sedimentary horizons			
		WESTERN SEQUENCE			
		Ewp Quartz-feldspar porphyry			
		Ew, Predominantly volcanic			
		Ew, Predominantly sedimentary			



5 cm

SCALE 1:50 000

5 cm

GETT - E2 - MT. LYELL
 COMPILATION OF GEOLOGICAL DATA
 TASMANIA

GEOLOGY - INTERPRETATION

Sheet 2 Date June 82

Sheet 2 Date June 82

GRID DENOTES 1:5000 MAP SERIES BASED ON 1000M INTERVALS OF AUSTRALIAN MAP GRID
 Quality 5 (1) of 1:50000 Dundas compilation, Tasmania