



<b>OTHER GEOLOGICAL UNITS</b>		<b>MOUNT READ VOLCANICS</b>			
<b>QUATERNARY</b>	Q Thick cover, predominantly glacial with fluvial & alluvial	E1 Tyndall Group (including Jukes Breccia Comstock Tuff, Tyndall lavas)	--- approximate geological boundary	--- Highway, Main Road	⊗ Major Mine Working
<b>TERTIARY</b>	T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)	<b>EASTERN SEQUENCE</b>	- - - - - inferred geological boundary	--- Vehicular Track	⊙ Drill Hole
	Tb Basalt	Ee, Sticht Range sedimentary sequence	~ ~ ~ ~ ~ unconformity	--- River, Creek	--- E.L. Boundary
<b>JURASSIC</b>	Jd Dolerite	Selina Spicer Sequence	- - - - - fault (approximate)	--- Railway	--- M.L. Boundary
<b>PERMIAN</b>	P Undifferentiated sedimentary rocks	Ee, Volcanics	- - - - - fault inferred		
<b>SILURO-DEVONIAN</b>	SD Undifferentiated sedimentary rocks (incl. Eidon Group)	Ee, Volcaniclastic conglomerate	⌒ anticline		
<b>ORDOVICIAN</b>	O Gordon Limestone and correlates	Ee Undifferentiated	⌒ syncline		
<b>LATE CAMBRIAN - EARLY ORDOVICIAN</b>	E0c Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)	Ee Jukes - Darwin sequence			
<b>CAMBRIAN</b>	E Undifferentiated sedimentary rocks (incl. Dundas Group, Crimson Creek Formation)	<b>CENTRAL SEQUENCE</b>			
	Eg Granite (Murchison, Darwin Granites)	Ec Main belt felspar-phyric volcanics			
	Eu Ultramafic rock	Ece Quartz-phyric volcanics			
<b>PRECAMBRIAN</b>	PE Undifferentiated metamorphic rocks	Ecx Major andesitic units			
		Ecs Major sedimentary horizons			
		<b>WESTERN SEQUENCE</b>			
		Ew <sub>1</sub> Quartz-feldspar porphyry			
		Ew <sub>2</sub> Predominantly volcanic			
		Ew <sub>3</sub> Predominantly sedimentary			

Survey by GEOEX Pty. Ltd. for the DEPARTMENT OF MINES, Tasmania, May 1981. CONTOUR INTERVAL 5 m Taslo

**GETTY - E-Z - MT. LYELL**  
 COMPILATION PROJECT TASM  
 GEOLOGY - INTERPRETATION  
 AEROMAGNETIC RESIDUAL TOTAL  
 INTENSITY CONTOURS

Scale: 1:50,000  
 5 cm  
 5 km

Sheet 2  
 Date: Sept. 82  
 1981 - June 82

GRID DENOTES 1:50000 MAP SERIES BASED ON 1000M INTERVALS OF AUSTRALIAN MAP GRID  
 Overlay 19 (B) of 1:50000 Dundas compilation, Tasmania