



OTHER GEOLOGICAL UNITS		MOUNT READ VOLCANICS		<p>--- approximate geological boundary</p> <p>- - - - - inferred geological boundary</p> <p>~ ~ ~ ~ ~ unconformity</p> <p>- - - - - fault (approximate)</p> <p>- - - - - fault inferred</p> <p>↗ ↘ anticline</p> <p>↖ ↙ syncline</p>		<p>— Highway, Main Road</p> <p>— Vehicular Track</p> <p>— River, Creek</p> <p>— Railway</p> <p>△ Major Mine Working</p> <p>○ Drill Hole</p> <p>--- E.L. Boundary</p> <p>— M.L. Boundary</p>	
<p>QUATERNARY</p> <p>Q Thick cover, predominantly glacial with fluvial & alluvial</p> <p>TERTIARY</p> <p>T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)</p> <p>Tb Basalt</p> <p>JURASSIC</p> <p>Jd Dolerite</p> <p>PERMIAN</p> <p>P Undifferentiated sedimentary rocks</p> <p>SILURO-DEVONIAN</p> <p>SD Undifferentiated sedimentary rocks (incl. Eidon Group)</p> <p>ORDOVICIAN</p> <p>O Gordon Limestone and correlates</p> <p>LATE CAMBRIAN - EARLY ORDOVICIAN</p> <p>EO Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)</p> <p>CAMBRIAN</p> <p>E Undifferentiated sedimentary rocks (incl. Dundas Group, Crimon Creek Formation)</p> <p>Eg Granite (Murchison, Darwin Granites)</p> <p>Eu Ultramafic rock</p> <p>PRECAMBRIAN</p> <p>PC Undifferentiated metamorphic rocks</p>	<p>EASTERN SEQUENCE</p> <p>Ee, Sticht Range sedimentary sequence</p> <p>Selina Spicer Sequence</p> <p>Ee, Volcanics</p> <p>Ee, Volcaniclastic conglomerate</p> <p>Ee Undifferentiated</p> <p>Ee, Jukes - Darwin sequence</p> <p>CENTRAL SEQUENCE</p> <p>Ec Main belt feldspar-phyric volcanics</p> <p>Ec₁ Quartz-phyric volcanics</p> <p>Ec₂ Major andesitic units</p> <p>Ec₃ Major sedimentary horizons</p> <p>WESTERN SEQUENCE</p> <p>Ew₁ Quartz-feldspar porphyry</p> <p>Ew₂ Predominantly volcanic</p> <p>Ew₃ Predominantly sedimentary</p>	<p>Notes: Values shown are the highest abundance of Cu recorded in each set of ten adjacent soil samples. A point is used to designate the location of the highest value and a bar is used where the highest value is shared by two or more sites within the set of ten samples.</p>	<p>5:46 000 N</p> <p>370 000 E</p> <p>75 145° 30'</p> <p>80 145° 30'</p> <p>85 145° 30'</p> <p>90 145° 40'</p> <p>95</p> <p>78</p> <p>74</p> <p>70</p> <p>66</p> <p>62</p> <p>58</p> <p>54</p> <p>50</p> <p>46</p>	<p>5 cm</p> <p>SCALE 1:50 000</p> <p>KILOMETRES</p> <p>GETTY - E-Z - MT. LYELL</p> <p>COMPILATION PROJECT TASMANIA</p> <p>GEOLOGY</p> <p>5 cm</p> <p>REGIONAL DISTRIBUTION HIGHEST Cu ABUNDANCE IN SOILS</p> <p>Sheet 2 Date June '82</p>			