



LEGEND

CAINOZOIC	RECENT	Beach sands.	
		Surface superficial silicification.	
	PLEISTOCENE	Fluvio-glacial deposits - resorted in part.	
	PERMIAN	Glacial and marine beds.	
PALAEOZOIC	SILURIAN-DEVONIAN	Bell shales.	} Undifferentiated
		Florence quartzites.	
		Keel quartzites.	
		Amber quartzites.	
		Crotty quartzites.	
ORDOVICIAN	Gordon limestone.		
	Owen quartzite, sandstone and tubular quartzite - Upper Series.		
	Owen conglomerate - Middle and Lower Series.		
CAMBRIAN	Breccia conglomerate with a tuffaceous groundmass.		
	Green, brown, and amber coloured shales containing subordinate lenses of greywacke conglomerate and tuff.		
	Hodge slate - type black and steel grey coloured shales and slates.		
	Razorback-type conglomerates and grits.		
	Zeehan "Mélaphyre" spilitic lavas and volcanic breccias.		
	Felsitic porphyroidal lavas.		
PRE-CAMBRIAN	Quartzite containing subordinate shales and slates.		

Granite.

Gabbro and serpentine and associated intrusive basic igneous rocks.

REFERENCE

- Fault.
- ⊗ Significant mining prospects.
- Untested gossan occurrences worthy of geochemical testing and Tenth Legion magnetite deposits.
- ↗ Anticlinal fold axis trend and plunge.
- ↘ Synclinal fold axis trend and plunge.
- Vehicle roads.
- Railway Lines.
- Foot tracks.

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RIO TINTO AUSTRALIAN EXPLORATION PTY. LIMITED

**REGIONAL GEOLOGICAL MAP
 ZEEHAN AREA
 TASMANIA**

DATE: OCTOBER, 1958.	SCALE: 1 MILE TO 1 INCH
GEOLOGIST: D. McKenna & D. King	PLAN N°T481
DRAFTSMAN: D. Lawford	AUTHORITY: PRP/1/100

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