

5 cm

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. Florence quartzites. Keel quartzites. Amber quartzites. Crotty quartzites.
		Undifferentiated
	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. Greywacke conglomerate and tuff containing subordinate shale lenses. Hodge slate-type black and steel grey coloured shales and slates. Razor back-type conglomerates and grits. Zeehan "Melaphyre" spilitic lavas and volcanic breccias. Felsitic porphyroidal lavas. Shales and slates containing subordinate quartzite lenses.
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.

GEOLOGICAL MAP
ZEEHAN AREA
RIO TINTO AUST. PTY. LTD.

OCTOBER 1958

SCALE: 1 MILE TO 1 INCH