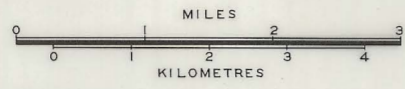
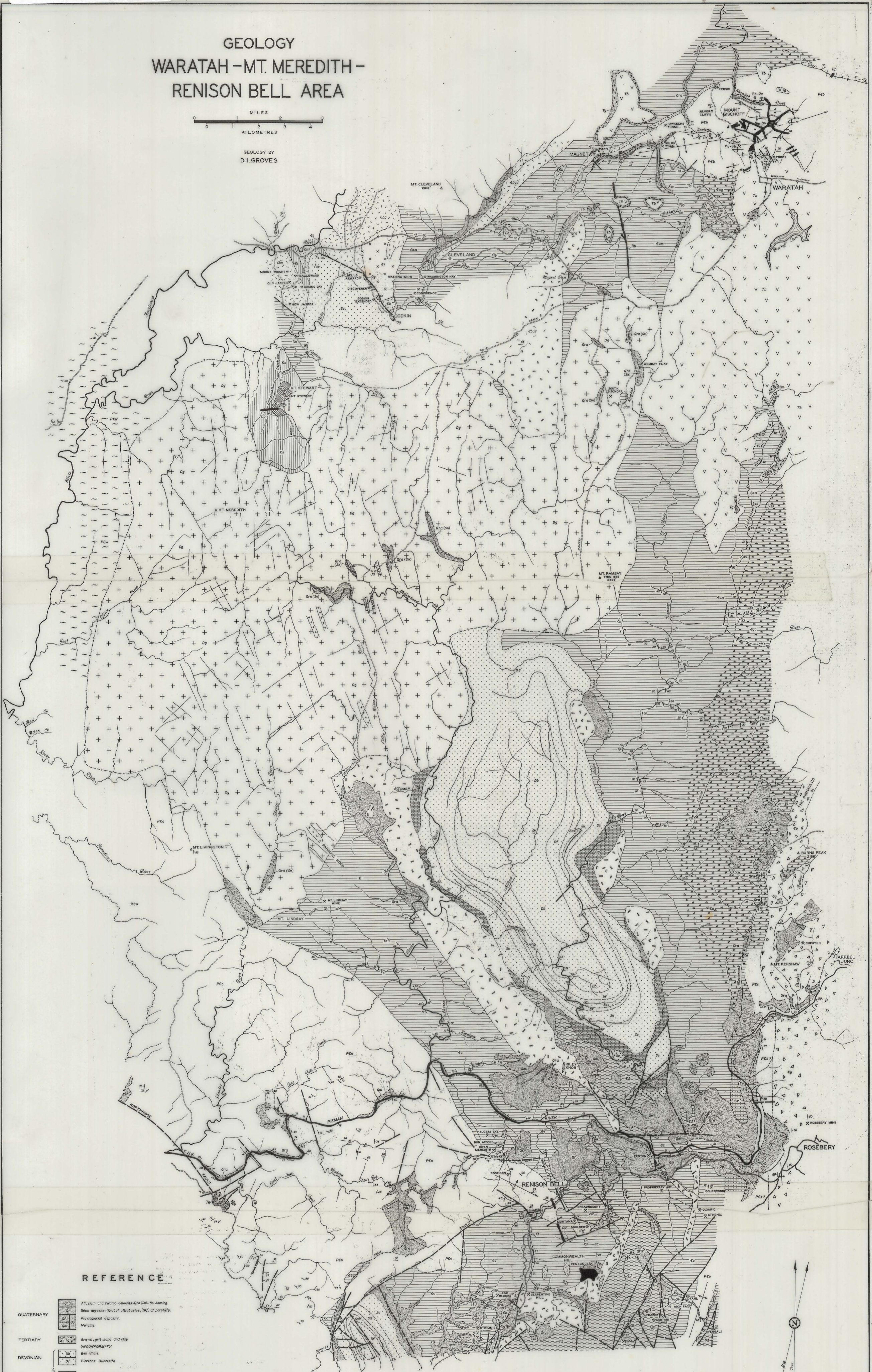


5 cm

GEOLOGY WARATAH - MT. MEREDITH - RENISON BELL AREA



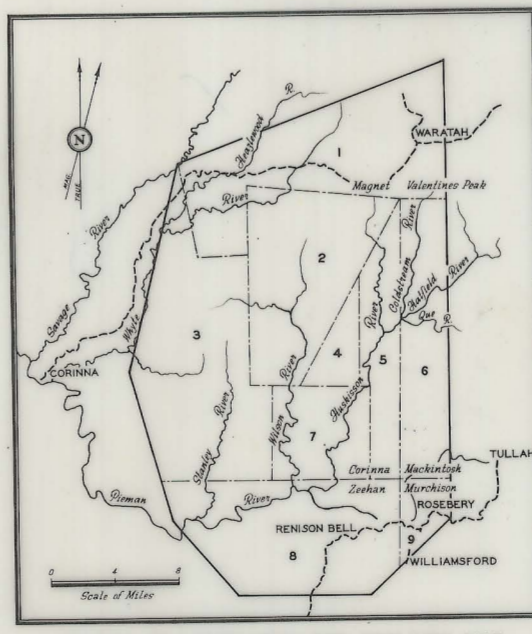
GEOLOGY BY
D.I. GROVES



REFERENCE

QUATERNARY	Gravel, silt, sand and clay
TERTIARY	Gravel, grit, sand and clay
DEVONIAN	UNCONFORMITY
SILURIAN	Florence Quartzite
SILURIAN-DEVONIAN	UNCONFORMITY
ORDOVICIAN	Gordon Limestone
CAMBRIAN	UNCONFORMITY
PRECAMBRIAN	UNCONFORMITY
TERTIARY	Basalt
JURASSIC	Dolerite
DEVONIAN	Quartz porphyry
CAMBRIAN	UNCONFORMITY

Geological boundary - approximate	Geological boundary - inferred
Strike and dip of beds	Strike and dip of beds - overturned
Strike and dip of cleavage	Fold axis
Fault - approximate position (downthrown side indicated)	Major jointing in granite
Mine or prospect	Trend line (Photo-interpretation)
Trig station	Road
Valcular or pack track	Railway
Tramway	Lake or dam



SOURCE OF INFORMATION FOR GEOLOGIC MAP

1. Detailed and regional mapping D.I. Groves (1962-1967)
2. Regional and reconnaissance mapping D.I. Groves and R. Jack (1964)
3. Photo-interpretation with scattered information from L.L. Waterhouse (1954) and S. Orpinari (1955)
4. Photo-interpretation D.I. Groves (1967)
5. Completion of mapping by Rio Tinto Australian Exploration Pty. Ltd.
6. Mesozoic (Triassic) to Tertiary map sheet, Tasmania Dept. of Mines (1966) with some modifications
7. Compilation of traverses by B.L. Taylor (1954)
8. Zealand Inlet 1:50,000 map sheet, Tasmania Dept. of Mines (A.H. Bissett and A.B. Bullen 1952)
9. Sketch map from information by G. Letica - Hills and R.L. Braithwaite (1967)