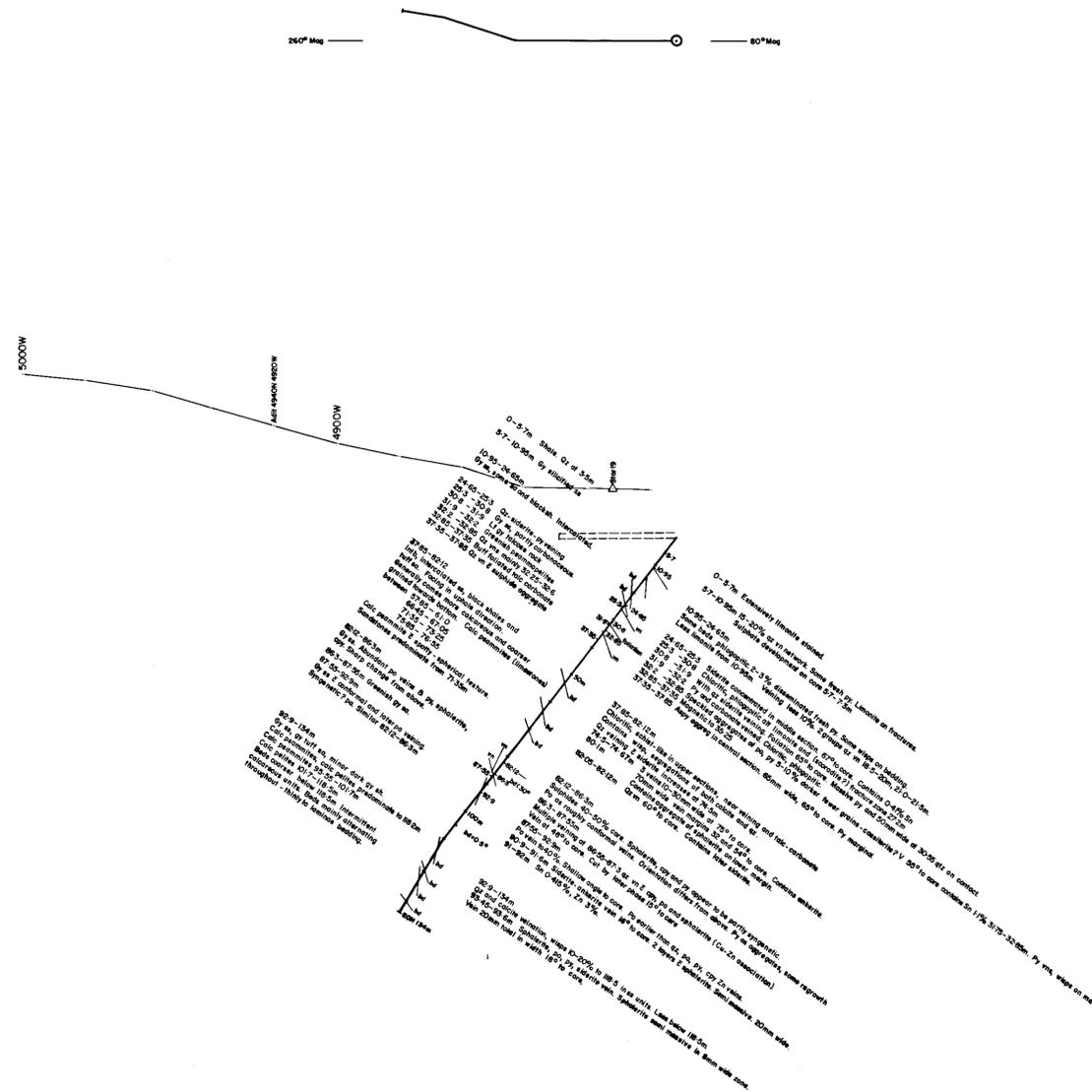


TAS/2/3717

5 cm

200
100
0
100
200

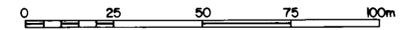
200
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200



PETROLOGY - Pontifex and Associates Pty Ltd

- T8222 = 6-5m Relatively a graphitic sediment altered by silicification and network of veining. 3 phases of veining. Later qz-py vn.
- T8223 = 32-6m Massive vein qz, intermingled with talc; cassiterite, py, py z secondary cpy, trace galena, sphalerite. Cassiterite (approx 3%) crystals range in size from 0.03-0.5mm. Crystals are mainly in talc, rarely in qz. Some associated E py.
- T8224 = 35-2m Thin layered and crumpled folded magnesian-carbonate-talc sequence (probable steatitised carbonate rock. Minor fine magnetite ± sphalerite and trace py in small clumps; probably indigenous. (Possibly a sheared and steatitised dolomite or magnesite rock.)
- T8225 = 39-75m Fine amphibolite schist, in which plagioclase is selectively altered to clay sericite (probably meta-pelitic dolomite, possible metabasalt).
- T8226 = 59-0m Vaguely layered, massive microbreccia of qz-plagioclase and microcrystalline limestone; (? mixed felsic tuff limestone facies, or carbonated tuff; lower technised, argillised, chloritised). The carbonate is calcareous and not magnesian.
- T8227 = 91-5m Massive coarse (hydrothermal) aggregate of po (and py and galena); Spiculate (scoring abundant cpy inclusions); coarse or Mn carbonate gangue; only rare trace cassiterite. The sample consists mainly (about 85%) of a coarse massive aggregate of po and sphalerite. The coarse sphalerite carries numerous small or solution inclusions of chalcocopyrite.

- agreg aggregate
- alt altered
- bd bedding
- with
- cpy chalcocopyrite
- gy grey
- intbd interbedded
- lt light
- po porphyry
- py pyrite
- qt quartz
- sd sandstone
- sh shale
- ss siltstone



COMSTAFF PROPRIETARY LIMITED		RENISON PROJECT GAR GRID DDH RBE 3 GEOLOGY	COMPILED D S Thymne DRAWN HR DATE 9/83 SCALE 1:1000 REF TAS/2/3717
LEASE No	5/63		
AREA	6		
AMENDMENTS	8 9 10 11 12 13 14		