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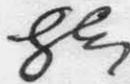
MEMORANDUM: TIN SPUR ROCK PETROGRAPHY

A suspected skarn rock was collected by Geologist R.G. Robinson at Tin Spur near Lorinna.

The specimen is a fine grained, greyish brown sheared rock. The colour is somewhat blotchy and irregular and weathered surfaces are fairly heavily iron stained.

In thin section the granularity is not uniform, one part having an average grain size of .25 mm. and another .02 mm., while another part is intermediate. The texture in each part is granular, and the minerals present are quartz, biotite and sericite. The quartz grains of any one part are equidimensional, anhedral and interlocking. Biotite is present interstitially and as veinlets and irregular patches; it is very fine grained. Sericite occurs as shreds and patches of small size.

The rock is a quartzite.



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