

that the concentration methods were merely conventional gravity techniques, the results are somewhat encouraging.

Insufficient sample remained for future investigation.

(c) Scheelite concentration project, investigation R 758:

Because no further sample remained a one tonne parcel of wriggilite again from surface dumps was supplied.

This sample was collected by P. Askins and deliberately slightly biased by selection of pieces of wriggilite containing felspar veinlets. This was done in an effort to raise the head grade of scheelite and so make beneficiation tests a little easier.

A head assay by the Mines Department R 758 is:

Sn	0.3 %
WO ₃	0.16%
S	0.8 %
Ca	12.7 %
Fe (total)	21.2 %
Fe (soluble)	20.4 %

No results of investigations have yet been received.

New techniques of flotation of scheelite in the presence of fluorite have been devised, see Appendix 33. Hopefully these methods can be attempted on the Moina wriggilite.