

**TRQ-172**  
**R. 324** ALLUVIAL MATERIAL FROM  
VICINITY OF MOUNT STRONACH.

A sample of alluvial material amounting to one cubic foot in volume was submitted by Mr. G. Barnes of Launceston for concentration test to determine the tin content and sizing of the tin. The sample was stated to be obtained from the vicinity of Mount Stronach.

The sample was treated by removal of + 4-mesh material by screening and concentration of the material in a jig. As the presence of fine tin was suspected the — 30-mesh fraction of the jig tailings was re-concentrated on a Wilfley table.

The quantity of tin concentrate recovered equivalent to 70% tin content amounted to 0.48 lb. per cubic yard. Of this amount 0.4 lb. was + 60-mesh B.S. screen size.

The + 60-mesh fraction would be recoverable in sluice boxes, but it is problematical whether finer sizes could be recovered by this means.