

RENISON LIMITED

Following recommendations of the report, down-hole I.P. - Resistivity logging was carried out in September 1978. Results of this work are currently being evaluated.

4.4 Radiometric Scanning of Drill Core

- (a) The basis for this survey arises from references to radioactive material at the Anchor Mine (items 16, 17, 20 in bibliography). The aim of the study is the detection of radiometric anomalies associated with greisen mineralisation.
- (b) Crushed drill core samples from holes B.T. 42, 43, 44, 40 were scanned with a McPhar TV5 Scintillometer and counts were made over 60 seconds at thresholds T1, T2, T3. All readings were taken inside lead shielding to reduce background effects. Background readings were taken before each measurement for B.T. 42 samples.
- (c) Results are contained in Appendix 6 and summarised in the Table below.
- (d) This testwork did not reveal any significant differences between coarse grained granite, mineralisation and fine grained granite rock types. Variations in the sample readings can be attributed to normal background variations. No systematic patterns are associated with the mineralisation and enclosing rocks.
- (e) As the readings were taken on crushed drill core samples, there may be justification to confirm the above results by down hole radiometric scanning of holes B.T. 42, 44.