

The Renison and Aberfoyle programs have been reported in full and the reader is referred to the bibliography of the 1979 E.L. 9/76 Annual Report for details of those programs and other relevant studies. The 1980 drilling program is summarised in a progress report (Ross 1980).

### 3. WORK COMPLETED IN PERIOD NOVEMBER 1980 TO AUGUST 1981

#### 3.1 Objectives

- a) To test for potentially economical extensions of mineralisation.
- b) To achieve a level of geological knowledge of the deposit necessary to predict structures which control ore grade mineralisation.
- c) To demonstrate grade continuity.
- d) To assess tonnage and grade.

#### 3.2 Program Details

- a) Thirty exploration holes (numbered BT97 to 111, 127 to 132, 137 to 145) were completed between November 1980 and June 1981. Completed drill logs are presented in Appendix 3.
- b) Additional assaying for Sn, Nb, Ta, U was undertaken on composited core samples (Appendix 4).
- c) Additional intervals from previous Renison programs were assayed for tin (Appendix 5).
- d) Relogging of drill core and revision of the interpretative geology was undertaken by the writer for the compilation of 1:500 geological sections and related plans for this report.

### 4. CONCEPTS

#### 4.1 Mineralisation Model

The multiphase intrusive character of the granites