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the main section lines were drawn for lines A-E (see Figs 71-75 inclusive) the relationship between the large anomalies and faulting became obvious. On sheets 71-75 sections were constructed showing the following :-

- (a) Geological fact section.
- (b) Geological interpretation section.
- (c) Profile of self potential results.

Although sections were constructed for the intermediate lines these have not been incorporated in this report.

Because of the steepness of the terrain and the difficulties of obtaining good contact with the porous pots it is emphasised that the corrected readings for the geophysical results shown on the profiles may still require **small** modifications. However, at this stage it is our considered opinion that the trends shown are relatively correct and have supplied the information required for interpretation of the structural pattern. It is obvious that still closer spacing of lines could be carried out to more accurately define certain faults, but the difficulties associated with the terrain and the cost involved in clearing and surveying the lines does not warrant it.

#### 7. DRILL HOLES B3 AND B4

These two drill holes were recommended by Anderson at the completion of his structural study in 1965. The drill holes are shown on interpretation sections 67 and 68.

It will be observed from an examination of section 67 that Anderson's structural interpretation of the sub-area was correct and the drill B3 passed through the **limb** of the structure as required. However, the drill remained in quartzite and white clay shales throughout its length and failed to intersect the dolomite horizon. At the present time this hole warrants deepening, provided the dolomite lies above the black shales. If there was no doubt about the stratigraphic sequence a recommendation would be made to deepen this hole without further geological work.