

Reconnaissance geological traversing of the DIGHEM sediment responses, invariably encountered glacial debris and/or swamp deposits.

South of the Stitt River, in the vicinity of the south east powerline compass and tape grid, an area of stratified glacials was observed. This area comprised obvious glacially derived volcanic lithologies occurring up-slope of, and presumably overlying, Owen Conglomerate derived glacial deposits. This is of significance as glacial deposits are usually marked by the presence of Owen Conglomerate float only. Further east into the South Stitt Grid, granite float occurs. This float is presumably related to the Murchison Granite, although the presence of several large slabs of a pink subvolcanic intrusive on line 69500N may indicate that the granite float is locally derived.

Using the DIGHEM survey results to follow up possible sediment responses did not locate any sediments not previously mapped by EZ Company.

The South Stitt Grid is largely scree covered, although at its north east and south west extremities bedrock is exposed along the side of prominent drainage. Pyroclastics, particularly chloritized ignimbrites, outcrop but no geochemically anomalous samples have yet been collected.

In the North Stitt area, rock chip geochemistry has located one anomalous gold sample. An intermediate pyroclastic on line 72523N, returned an assay of 0.21g/t Au.

Geological evaluation of the Stitt area is incomplete and all results will be reported and illustrated at the completion of the programme.

#### 9.4.2. Geochemistry:

Reconnaissance rock chip and spot soil sampling has occurred in several locations in the Stitt area. Apart from the north Stitt