

All new line was soil sampled at 100ft intervals.
Old line was resampled over newly outlined I.P. anomalies
A total of 64,800ft of line was sampled.

Limited mapping of tracks was carried out in the southern portion of the grid.

5.5.4. GEOLOGY

(refer to 1:10,000 Geological Plan AD-525-0013)

The geological interpretation of D. Reinhardt and R. Williams, from work conducted between 1971 and 1975, continues as the accepted interpretation for the area.

The following description of geology is extracted from E.Z. Report No. 108:-

'It appears that a major anticline is present in the footwall of the Hercules Mine and on line 00 between 1W and 5W the sequence footwall schists-slate-coarse pyroclastic breccia indicates that the western limb of the anticline has parts of the Hercules Horizon preserved. This anticlinal structure trends approximately 240° grid and the footwall rocks continue until at least 4,000S.'

South of line 4,000S pyritic black shales and tuffaceous sediments occur as thin lensoid bodies associated with vitric tuff, crystal tuffs and coarse agglomeratic units. Shallow dips in the area indicate that the sequence is folded in an open style.

The general style of previous mapping and the lack of structural information which can be obtained off old E.Z. work means that a satisfactory geological interpretation of the area cannot be made using current information. While rock types have been differentiated on a broad scale,