

4.2. Line 1700W

4.2.1. Work completed

- Geochemistry

In order to assist in determining the nature of the two anomalies and to further define possible drill targets, a small soil sampling program was carried out along line 1700W between 810S and 1440S and on cross-lines cutting 1700W at 1200S and 915S/930S (the second cross-line detoured to avoid thick scrub).

- Geophysics

A gradient array anomaly detected in 1979 on line 1700W centred on 930S was followed up with dipole-dipole work during 1980-81. However, readings at the southern end of the gradient array showed higher chargeabilities and lower resistivities than those of the anomaly at 930S. Hence dipole-dipole coverage was extended to the south from 1065S-1395S to cover this anomalous zone.

4.2.2. Results

- Geochemistry

Results of the soil sampling show a weakly anomalous area between 1335S and 1380S/1700W; As up to 75ppm, Pb up to 170ppm, WO_3 up to 30ppm, Sn not detectable. A creek is crossed by the line at 1350S. On the 1200S cross line single