

Background values for copper are in the general range of 10-25ppm but peak values of 1050ppm were observed coincident with the Pb-Zn anomaly at 13300N 10075E.

Threshold silver values are taken to be 1ppm and spot values range as high as 40ppm, for example at 1015E 11900N.

iv) Infill Soil Geochemistry

In order to test the continuity of the Pb-Zn geochemical results the sample density was closed up in the northern Zn-Pb anomaly between 12900N and 13400N, over an area of 400m x 500m.

Intermediate grid lines were surveyed and sampled resulting in an effective sample density of 50m x 25m.

Figures 10 to 11 illustrate the effect of infill sampling on the shape and continuity of the zinc contours. The lack of continuity of the zinc values along strike is at this juncture, thought to be due to complex faulting in the area. A remarkable feature is the sharp contrast between the barren (100ppm) country rock and the high zinc values associated with the mineralized areas which reflects the virtual absence of any secondary dispersion in this environment.

Geochemical samples were collected with the Jacro rig at 2m intervals on line 13200N (9815E-9835E) and line 12000N (9950E-10275E and 10380E-10418E) in order to examine the influence of the single or dual station zinc anomalies. The results are presented as profiles on plan 39 and confirm the narrow 'spikey' nature of the geochemical values.