

065

5.4 VOYAGER 29 WEST

The principal feature of interest is a fairly strong and discrete chargeability anomaly centred under 9400E on line 11400N. The chargeable source is interpreted to be fairly deep (~ 100m), without resistivity support and essentially no surface (C-Horizon) geochemical anomaly.

It occurs adjacent to the western margin of a large body of quartz porphyritic rhyolite within fine grained acid crystal tuffs and possibly at similar stratigraphic position to a narrow pyritic grey shale horizon which outcrops in the creek 200m to the south. (Refer to Plan 51 of Wilson et al, 1982).

Excavation of a short trench from 9422E to 9429E exposed a 2m wide zone of brecciated and silicified quartz crystal tuff with upto 30% pyrite and minor galena. Sulphides occur principally as breccia space infillings with lesser disseminated/veiny galena and pyrite at the eastern end of the trench. (Figure 16).

One metre rock chip/channel samples from the trench (KR's 103221-10327) returned values upto 0.96%Pb, 0.34%Zn, 24gm/tAg and 0.17%As.

The IP data contains some negative chargeability values and requires verification.