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and sharp magnetic gradient and reversals and is probably indicative of basic volcanics. It forms the western margin of the main aeromagnetic linear which extends through the Mainwaring Group.

A moving source turam EM survey commenced but had to be cancelled due to instrument problems.

v) Conclusions

The previous work conducted over coastal outcrops of this stratigraphic sequence especially at Veridian Point (Voyager 23) shows that copper values in chloritic shales, dolomites and basic tuffs average about 150ppm with local concentrations of up to 1300ppm in dolomitic lithologies (Large, 1981). Values of up to 0.98%Cu have been recorded in rock chip samples at Voyager 18.

Mapping on the grid has shown it unlikely that a thick sequence of dolomite is present in the Voyager 26 area.

It is unlikely that the Voyager 26 grid was placed over the wrong area but the follow up EM survey should be completed prior to any decision being made to downgrade the area.