

015

572014

Grid Line	Location	Anomaly Amplitude Gamma	Remarks
M.V.5	450E	100	source red chert.
M.V.6	0E	200	source haematitic chert
M.V.6	400E	50	source red chert
M.V.7	150E	400	source haematitic chert strike approx. parallel grid line.
	250E	350	" " " "
	570E	700	source chert.

TABLE 3. GROUND MAGNETIC ANOMALIES: MISTY VALLEY GRID.

Two continuous magnetic anomalies were located during the survey, and appear to correlate with the Upper and Lower Chert horizons. The Lower Chert anomaly has been traced from M.V.1 to M.V. 7. The maximum values recorded were 1800 above background and occur between M.V.1 and M.V.2. The probable source is magnetite occurring within the cherts or in beds associated with the chert. This anomaly represents a prime target for Cleveland-Renison Bell type mineralisation.

The second anomaly was located 500m further east, and has been traced from line M.V. 3 to M.V.7. This anomaly occurs over the Upper Chert horizon.

Towards the south, the anomaly has been traced to the Chert Creek - Wilson River junction. Only one or two point (10-20m) anomalies were found - suggesting a very narrow source. As there are no associated soil geochemical or I.P. anomalies, this zone is not considered to be of much importance.

Several anomalies were located within the argillite sequence, and are probably caused by tuff beds containing minor amounts of