

Morgan and Clump Prospects recorded numerous anomalies. Although many of the anomalies are attributed to the presence of graphitic shear zones, the known zones of sulphide mineralization are generally well defined by I.P. anomalies the location of which have been utilized in the planning of drillhole locations.

The association of magnetite and cupriferous sulphides prompted a ground magnetometric survey but no magnetic anomalies were recorded.

COSTEAN GEOCHEMISTRY

Costean geochemistry (Cu, Pb, Zn) has been used successfully to delimit zones of mineralization particularly in those areas lacking natural rock outcrop. In future exploration in the area it is proposed to limit costean construction to an absolute minimum.

DIAMOND DRILLING

Subsurface exploration by diamond drilling has been carried out on eight prospects and 37 holes have been drilled to a total depth of 5816.2 metres. The eight prospects are;

Clump Prospect (8 drillholes totalling 1668.6 metres)

A subeconomic cupriferous and pyritic quartz-dolomite formation extends about 750 metres along strike in a sequence of carbonaceous sediments.

Gully Prospect (1 drillhole of 143.0 metres)

Thin, subeconomic cupriferous quartz-dolomite occurs within carbonaceous sediments.

Development Prospect (1 drillhole of 98.1 metres)

Trace amounts of cupriferous mineralization occur within chloritic sediments.