

052

approximately one metre. This was shallower than expected as bedrock is only poorly exposed and it was felt that much of the concealed area may have been covered by glacial scree.

Peak values for the 54 hand auger soil samples (ppm) are:

Cu	Pb	Zn	Ag
70	75	255	<0.5

No trend is apparent in these widely spaced samples.

Assays from the power auger soil sampling are awaited. Depth to bedrock varied from one to 1.5 metres.

Unless significant enhancement exists in the power auger sampling, relative to the hand auger sampling, the hand auger sampling will proceed over the entire grid.

7.4.3. Geophysics:

Reconnaissance VLF EM indicates a narrow conductive zone running NNW, with north and east trending forks. This zone is offset 500m to the west of the NW trend defined by DIGHEM conductors on three consecutive flight lines near 77,000N.

A high grade DIGHEM anomaly near the Mt. Black road, at the north east corner of the Rosebery Mine Lease, has not been located despite VLF EM traverses both north and south of the position plotted in the DIGHEM report.

The zone of massive chlorite, east of the Mt. Black walking track, appears to have no VLF EM expression.

7.5. Conclusions and Recommendations

Reconnaissance exploration on the Mt. Black DIGHEM low resistivity zone has provided sufficient encouragement to proceed to grid based evaluation.