

4.1.9. Stream Sediment Sampling/Reconnaissance Geology

Geological contractor, Roger Poltock, completed six days of stream sediment sampling and annotated reconnaissance geology within the area south of the newly gridded area beyond where detailed C.S.R. stream sediment geochemistry exists. Four pan concentrates were submitted to J.F. Gilfillan and Associates for petrological examination by Dr. B.J. Barron. The stream sediment samples were submitted to A.C.S. Laboratories and the -80 mesh fraction analysed for Cu, Pb, Zn, Ag, Fe, Mn and Co by A.A.S. after nitric/perchloric acid digestion, for As by colourimetry and for Sn and W by pressed powder X.R.F.

4.1.10. Dighem II Assessment

An assessment report was prepared by Mitre Geophysics evaluating the effect of height clearance variation on the sensitivity of the Dighem II survey results presented, and follow-up ranking of the anomalies.

4.1.11. Plotting/Draughting

Limited topographic plans were prepared from the full topographic base plans and the Montezuma Grid plotted at 1:5,000 scale using three fixed points to locate the baseline.

All soil sample geochemical results (lines 9E-11E, 14-20) for Sn, Pb, Zn, Cu, Ag, As, Fe, Mn and Cr were plotted at 1:5,000 scale.

The Dighem II conductor positions were transferred from the aerial photograph to a 1:10,000 scale topographic plan and then co-ordinated onto 1:5,000 scale.

The Dighem survey flight clearance plan was completed for the Mitre Geophysics anomaly appraisal report.