

J81

5.8 COPPER CREEK DRAINAGE ANOMALY

Drainage sediment sampling during the 1980-81 season (Wilson et al, 1981) had indicated consistent anomalous values, upto 470ppm Zn and 140ppm Pb, in the -80 mesh fractions of sediments from the lower 300m of Pleasant Creek and in Copper Creek for about 3km downstream from Pleasant Creek.

During the 1982-83 season, resampling of Copper Creek and tributaries for about 2km upstream from Boyles, Creek junction failed to confirm the previous anomalous values. Maximum values for Pb, Zn were found to be 20 and 35ppm respectively.

Sample locations and base metal values are presented on Plan Nos: 9 and 10.

Cursory inspection of outcrops in the stream banks carried out during the re-sampling traverse, did not result in discovery of significant traces of mineralization.

It is concluded that the previous (1981) anomalous values are spuriously high, possibly due to analytical errors.