

Three chip samples from this area were analysed as follows:

Sample No	Cu ppm	Pb ppm	Zn ppm	Fe %	Mn ppm	Ba ppm	Ag gm/t	Au gm/t	Sn ppm	W ppm
KR 9479	25	170	1150	1.17	165	1150	0.5	0.008	3	10
KR 9480	20	75	125	2.13	25	1100	0.5	0.008	3	10
KR 9481	35	370	1200	0.68	25	1250	1.0	0.008	8	10
* KR 9481	is a sample of pyritic black siltstone involved in the intrusion breccia.									

### ii) Stream Geochemistry

-80 mesh stream sediments in the lower 300m of Pleasant Creek and for about 3km down Copper Creek are anomalous in zinc. Two small west flowing tributaries and one sample from the main stream are also anomalous in lead. Values range upto 470ppm Zn and 140ppm Pb compared with regional threshold levels of 35 and 30ppm respectively. (Refer to plans 69 and 70.) All tributary streams draining both the volcanics and the argillite units are anomalous in zinc.

Several sporadic tin and tungsten anomalies exist in -80 mesh sediments of Copper Creek (KT 27/76, 5E) but curiously, these are not supported by the panned concentrate analyses.

### iii) Discussion

The mineralization is structurally controlled within breccia zones apparently localized along the pyroclastic/argillite contact but possibly fairly extensive in terms of strike length. Proposals for additional work are presented in the summary section.