

075

Costean No. 5            12900N (1020E - 1022E)

This trench was excavated on the north-eastern slope of Wart Hill and exposed a sequence of grey-buff coloured quartzo-feldpathic crystal lapilli tuffs. Mineralization was noted in the form of widely disseminated pyrite cubes and in pyrite rich, ovoid, chloritic lithic fragments upto 2cm in diameter. Geochemical results were disappointing with a highest value of 3100ppm Cu, 470Pb and 2500ppm Zn in apparently unmineralized tuffs over the interval 10204-10205E (fig 18).

Costean No. 6            12100N            (10062.5E-10088.5E)

The final costean was excavated on the southern slope of Wart Hill in order to explain the spot high value of 915ppm Cu, 885ppm Pb and 4700ppm Zn. A uniform sequence of sericitically altered crystal tuffs was exposed in the costean. A thin veneer of iron oxides was present as a resistant coating above the tuffs which made the sampling very difficult. Geochemical results were generally low (fig 19) but showed a positive increase to the east.