

associated with the zone is quite severe, with a very steep south-east facing slope. The Hydro-Electric Commission road has exposed substantial scree filled gullies, often with strong manganese development. It is thought that the base metal anomalies are due to scavenging by exotic manganese. The zone was intensively tested by diamond drilling as the anomalies are about 1km south of the Chester Pyrite Mine, and it was obviously thought that they may have represented a base metal enriched facies of the Mine horizon.

Zone 5

This is a broad anomaly centred on the Chester Pyrite Mine. The anomaly is not considered significant due to the obvious contamination from the Mine workings. As the Mine is situated near the top of a very steep, east facing slope, any base metals would be easily transported down slope from the Mine, and be concentrated near the base of the slope.

Zone 6

Is a restricted zone anomalous in copper, zinc, barium and manganese. It extends from 1500N:1400E-1600E to 1400N:1400E-1600E and occurs adjacent to the old Chester tramway, and on the west slope of Chester Creek. The anomaly has not been tested in detail as there is no other associated feature that indicates it is a favourable target. The very high manganese values indicate it is possibly a scavenging effect of the exotic manganese, akin to Zone 4.

Three test traverses of hand auger drilling were completed on Zone 2 as follows:

200N: 600W - 860W (20m intervals)
400N: 500W - 900W (20m intervals)
600N: 400W - 900W (10m intervals 400W-800W,
then 20m intervals)

Each auger hole was drilled as deep as possible, usually to bedrock, with the intention of sampling the C horizon in order to compare the absolute and relative values of the A⁰ and C horizon soils. Comparison of the A⁰ and C horizon values shows reasonable correlation, but with significant