

(c) Sister's Hills Workings

A number of trenches and one adit, within Fe rich rocks located south of Sister's Hills adjacent to Cliffords Creek, were sampled and assayed for Cu, Pb, Zn, Ag, Mn, Fe and "soluble" Ba. Assays showed no significant base metals but high in Mn and Fe. (See Figure 60). The rock appears to be an Fe rich greywacke, magnetic in hand-specimen. A magnetic anomaly south of, and east of the Sister's Hills, located by a 1981 Dighem Survey (see Meares etal, 1981) may be due to similar Fe rich rocks on strike.

2.7.4 Conclusions

1. Anomalous stream sediments, 1.2kms West of the Lake Margaret Township and within Pearl Creek, need geological and geo-chemical follow up.
2. Sampling of quartz feldspar porphyry intrusives at Diamond Hill and on Bradshaw's Road showed limited potential for Au mineralisation. Prior prospecting concentrated on Au within quartz veins and as alluvial deposits.
3. An apparent gossanous outcrop at Sister's Hills revealed an Fe and Mn rich greywacke.

References

- Meares R.M.D., etal (1981) - E.L. 9/66 Annual Report 1980/81
Mount Lyell Company Report
- Sheppard N.W., (1974) - E.L. 41/71 Annual Report 1973/74,
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