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Anomalies designated by the symbols "C" or "E" relate to cultural features and edge of conductor sources and are not considered significant. Therefore, apart from those exceptions mentioned in the next section they were not systematically investigated by ground follow-up surveys.

### 9.2.2 EM Anomaly Ground Follow-up Results

Initial ground follow-up of EM anomalies was concerned with geological appraisal of each anomaly so as to determine its significance in terms of further follow-up.

A subjective selection method was adopted whereby those anomalies with a conductor grade of 2 (i.e. 5-9 mhos) or greater were only considered worthy of follow-up. This method has the effect of deleting the majority of non-significant anomalies while protecting from discard a higher grade anomaly perhaps mis-identified as an "L", "H", or "E" source anomaly.

On this basis 82 anomalies of grade 2 or higher comprised the follow-up programme. To date 56 of these anomalies have been investigated. In addition to this 11 grade 1 anomalies located proximate to some of the above were also followed-up as a matter of course. A priority rating of good, medium, or poor potential was assigned to each anomaly. Appendix 7 summarises the follow-up results.

The vast majority of anomalies were found to relate to broad bedrock conductors, namely