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F. DATA INTERPRETATION

The Utem data in the Cutty Sark area does not show any evidence of the presence of any moderate to strong conductors. However, several weak conductivity contrasts have been detected and are shown, in plan form, in figure 5.

The main feature outlined appears as a wide weakly conductive zone passing in a north-south direction through the eastern part of the grid. It is fairly well developed, for example, in the point-normalized data plot for loop 2, line 11500N and is seen as a subtle "trough" expression superimposed on the "regional" falloff in secondary field values with increasing distance from the loop.

While the zone appears wide on most lines, there is a suggestion, from the sharpness of the loop-side positive anomaly shoulder, that it has a more conductive western edge on lines 11500N and 9100N. The latter in particular suggests a possible enhancement in conductance at around 1100E, along strike and south of the Hawksbury workings.