

7.

anomaly shows a peak as compared to a cross-over-type response, and as such is visually more apparent, especially to the non-familiar eye.

The anomaly at late time is representative of a unit whose thickness is in the order of 10-25 metres and whose conductance is around 125 siemens. Note that in the case of figure 4, the absence of the conductor would cause the last 3 channels (on the bottom two axes) to be featureless.

A variety of response types can be recognized with the Utem system and these will be discussed later. However, the above examples should give the reader an idea of the types of response possible for steeply dipping conductors in various geological situations.