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RECOMMENDATIONS

More definitive surface geophysical data could be obtained with the use of a fixed loop EM system (e.g. Sirotem, EM37, UTEM) but because of the ground conditions, both topographic and electrical, the survey is likely to be slow and expensive per line kilometre. Another option is to use Controlled Source Audio frequency Magneto Tellurics (CSAMT); again, the same comments regarding field conditions apply.

The most cost-effective application of geophysics in the short term is down-hole Sirotem.

The downhole logging of CHP 240, will as you suggest, confirm the presence of a mineralised zone and may not assist in siting the next drill hole to the north. But it may highlight a conductive zone beneath the one intersected, or off to one side, and higher in the sequence. I recommend that CHP 240 is logged with firstly a 200m x 200m loop centred at 374750E, 5,371,700N and secondly centred at 374950E, 5,371,700N. A log of CHP 240 will also give an accurate thickness of the conductive zone and some