WIDGIEMOOLTHA PROJECT – REDROSS / JEREMY DEE (July 2005)

A recent DHTEM survey of an exploration drillhole testing the downplunge potential of the Jeremy Dee mineralized trend clearly highlights why it is critical to monitor the step response information routinely.

Initial examination of the late offtime DHTEM data indicated that the drillhole had intersected a conductor at ~ 605 m downhole and the associated moderate inhole source was centred dominantly below and right of the hole. Given the presence of minor sulphide and alteration at ~ 605 m downhole it was believed that this could possibly explain the related inhole anomaly.

However further analysis of the step response information contradicted the interpretation that had been made from the late offtime DHTEM data. Residual late step data clearly highlighted the presence of an adjacent highly conductive offhole source above and left of the drillhole. Given this additional information this provided an additional exploration target for massive sulphide in a potential trough structure.

Data courtesy of:

Mincor Resources NL and Russell Mortimer of Southern Geoscience Consultants

