

SCINTREX

019
at 382470E on line 377000N.

Line 376700N An almost identical resistivity profile allows excellent correlation between lines 376900N (and 377000N) and this line. This shows that a very small increase in background of about 2 to 3 millivolts/volt is the only manifestation of the larger high recorded on line 376900N at 382570E.

AREA 7

A series of induced polarization maxima located between 382500E and 382800E on line 376000N were investigated using a 1600 metre gradient array with electrodes placed at 381900E and 383500E on the reconnaissance line, and lines at 375700N 375900N, 376000N, 376100N and 376300N.

Line 376000N The reconnaissance line was repeated between coordinates 382300E and 382900E. The chargeability profile form is similar west of 382800E but east of that station a reduced response was observed on the repeat data. The level of the detail is about 4 millivolts/volt less than the original reconnaissance data. The form of the resistivity data is to all intents and purposes identical.

The detailed data shows a series of individual maxima at 382480E, 382570E, 382630E, 382670E and 382720E. The eastern maximum is 8 millivolts/volt above background while the remainder are 10 to 12 millivolts/volt above background. All are accompanied by no material change in the high apparent resistivity and thus are due to either disseminated, or if massive, electrically discontinuous sulphides or graphite. The sharp anomaly form suggests maximum depths to source no greater