

SCINTREX

Page - three

RESULTS

Data is presented in contour-plan form. Parameters presented are:

V_p = the primary voltage potential about the down-hole electrode in millivolts.

M = chargeability in millivolts per volt.

V_s = the secondary voltage potential calculated from V_p and M using the formula:

$$M = \frac{V_s}{V_p} \frac{1000}{V_p} \text{ in mV/V}$$

here $V_s = \frac{t_1 \int_{t_1}^{t_2} V_s dt + V_x}{t_r}$

t_1 = time at beginning of slice.

t_2 = time at end of slice.

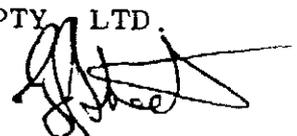
V_x = residual transient voltage at the end of the automatic self-potential correction.

$t_r = t_2 - t_1$ i.e., the integrating period.

Therefore V_s is a direct measure of the secondary voltage in millivolts.

Respectfully submitted on behalf of

SCINTREX PTY. LTD.


G.J. STREET, MSc, DIC.

GEOPHYSICIST.