HEINRICHS
GEOEXPLORATION COMPANY
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Geophysical engineers

MILLIVOLTS
0 — 50

ELECTRODES → STATIONS → SURFACE
32W 28 24 20 16 12 8W 4 0-W/E 4 8 12 16 20E 24 28 32 36 40 44 48E 52 56 60 64 68 72E
1 INTERVAL BETWEEN SENDER & RECEIVER DIPOLES

SPREAD 1
SPREAD 2
SPREAD 3

SURFACE

EXPLANATION

APPARENT RESISTIVITY ($\rho_{DC/2\pi}$)
IN UNITS OF OHM FEET

CONTOUR INTERVAL LOGARITHMIC
SENDER FREQUENCY: 0.05 c.p.s.

ELECTRODE ARRAY:
SURFACE — SENDER DIPOLE — 400' — 400' — 400' — RECEIVER DIPOLE
X PLOT POINT

RELATIVE ANOMALY STRENGTH
VERY WEAK
WEAK
MODERATE
STRONG

LOOKING N 35° E

PERCENT FREQUENCY EFFECT (PFE)
CONTOUR INTERVAL CONSTANT
SENDER FREQUENCIES: 0.05 & 3.0 c.p.s.

APPARENT "METALLIC CONDUCTION" FACTOR (MCF)
$(MCF = \frac{PFE \times 1000}{\rho_{DC/2\pi}})$
CONTOUR INTERVAL LOGARITHMIC

SELF POTENTIAL

HARQUAHALA AREA

SECTIONAL DATA SHEET
LINE NO. B (SPREADS 1,2 & 3)
INDUCED POLARIZATION TRAVERSE

HEINRICHS GEOEXPLORATION COMPANY

SCALE: 1" = 400' DATE: APR 1968

FOR

C F & I STEEL CORPORATION

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