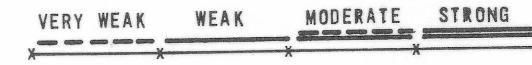
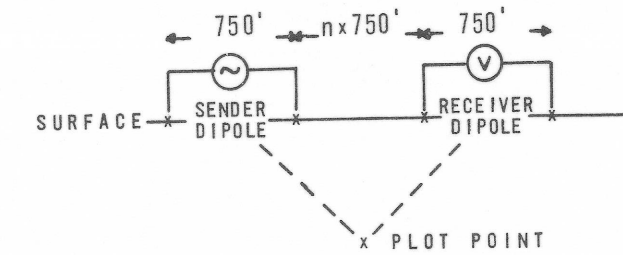


INDUCED POLARIZATION TRAVERSE  
SECTIONAL DATA SHEET  
for  
C. F. & I. STEEL CORP.

RELATIVE ANOMALY STRENGTH



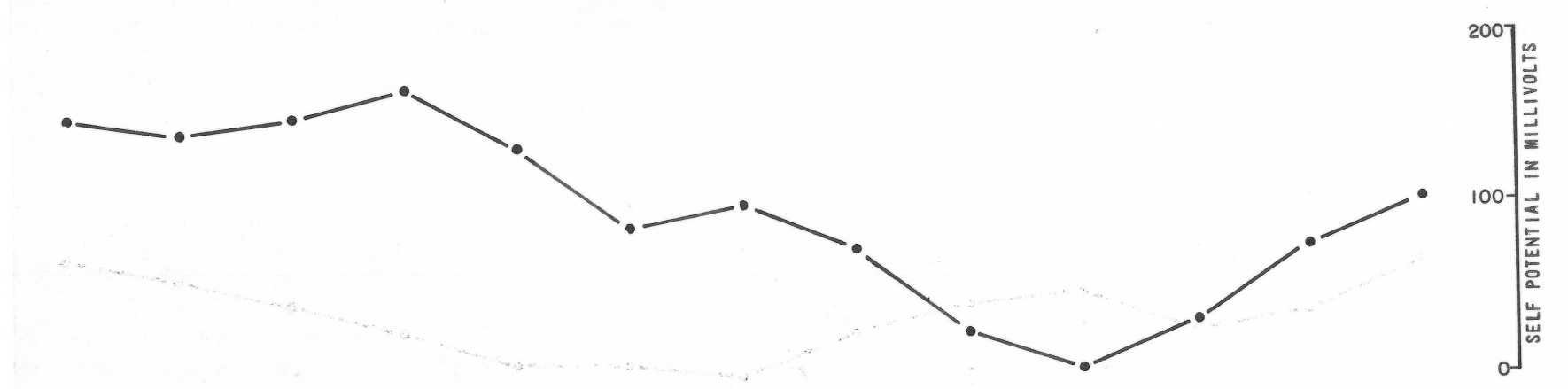
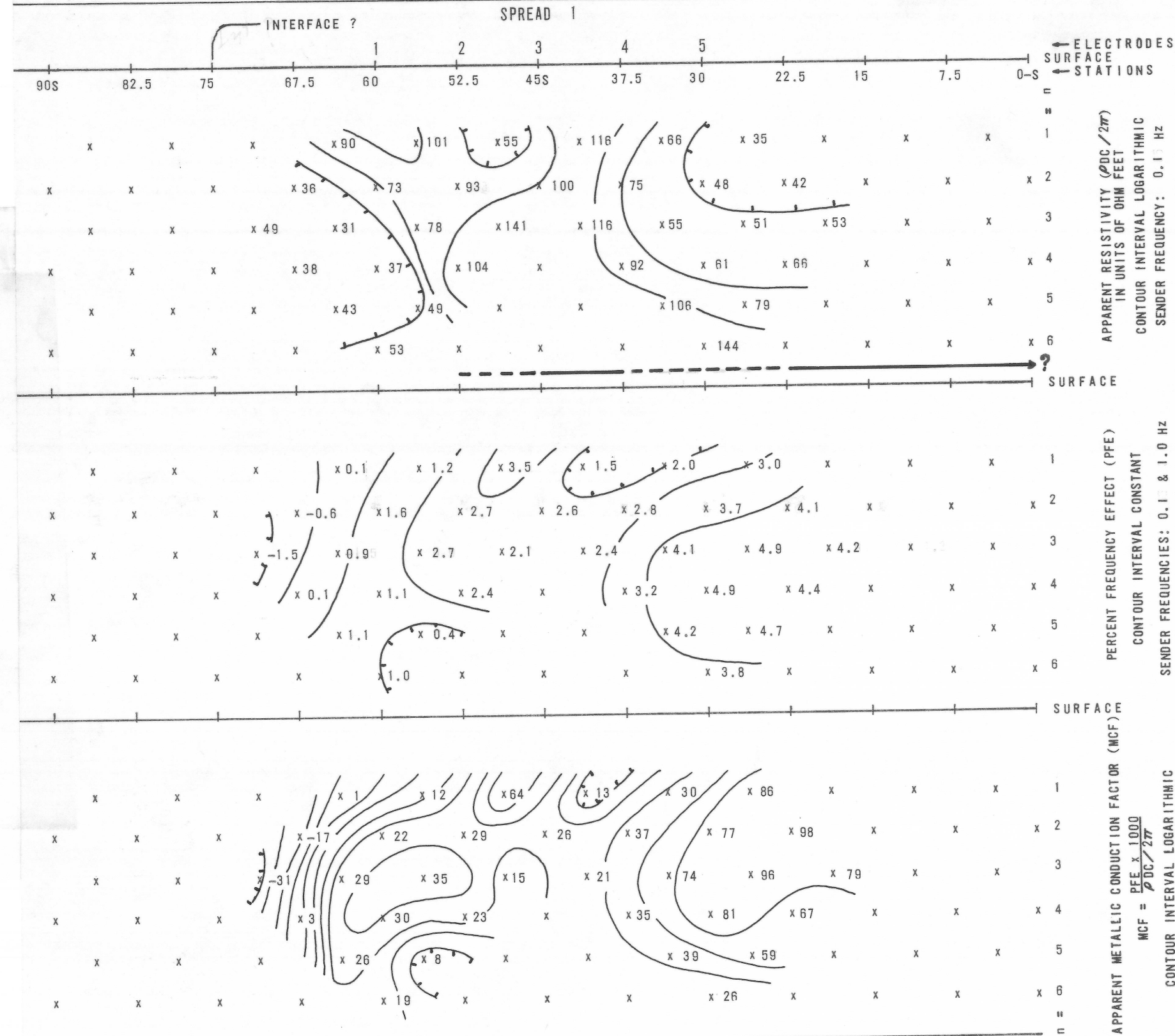
DIPOLE DIPOLE ELECTRODE ARRAY



AREA  
NEW RIVER  
LOOKING  
WEST  
DATE  
DECEMBER 1969

**HEINRICHS  
GEOEXPLORATION COMPANY**

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Line 4, Spread 1 a = 750 Feet

A possible interface is indicated near 75.0 S. by an incomplete apparent resistivity pattern. Other near vertical but gradational resistivity changes are probably responsible for the remainder of the resistivity patterns observed on this line. The central portion of the line is somewhat more resistive than either end.

North from station 52.5 S., Line 4 indicates very weak to weak frequency effects with increasing strength to the north and continuing north off this survey. Slightly more intense anomalism is centered near 40.0 S.

It should be noted that these frequency effects are near surface effects and agree quite well with the expected patterns of the steeply dipping precambrian schists. We would expect any mineralization causing these effects to be conformable with the schistosity.

A broad weak self potential anomaly was detected at 22.5 S. which may correlate to the I. P. effects.