APPARENT RESISTIVITY (P.A.E.)

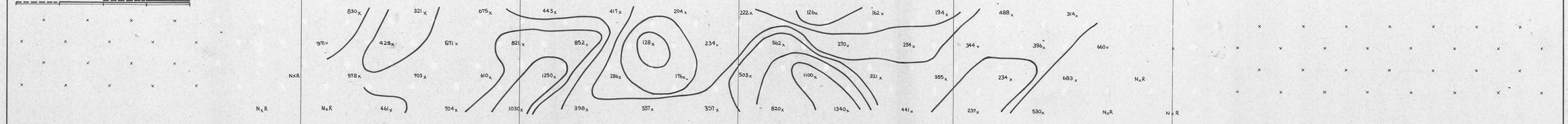
IN UNITS OF OHM FEET
CONTOUR INTERVAL LOGARITHMIC
SENDER FREQUENCY 3·0 C.P.S.

INTERVAL BETWEEN SENDER & RECEIVER DIPOLES

RELATIVE ANOMALY STRENGTH

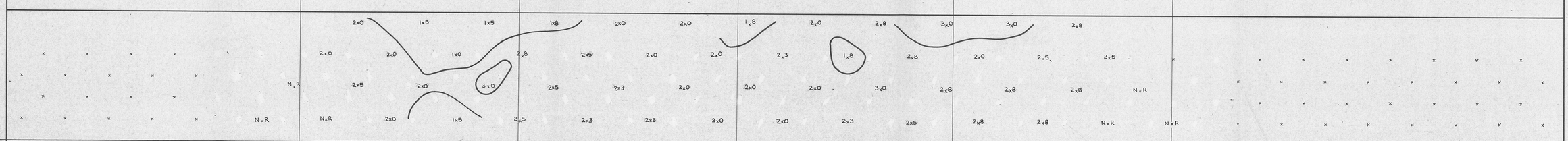
VERY WEAK | WEAK | MODERATE | STRONG

300' DIPOLE I.P. SPREADS



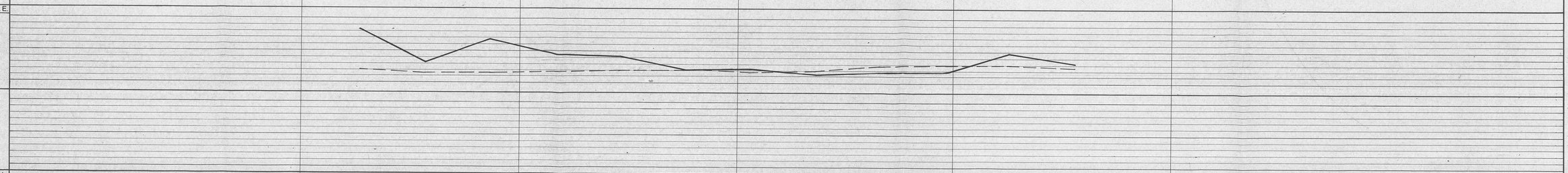
PERCENT FREQUENCY EFFECT (P.F.E.)

CONTOUR INTERVAL CONSTANT
SENDER FREQUENCIES 3·0 & 0·1 C.P.S.



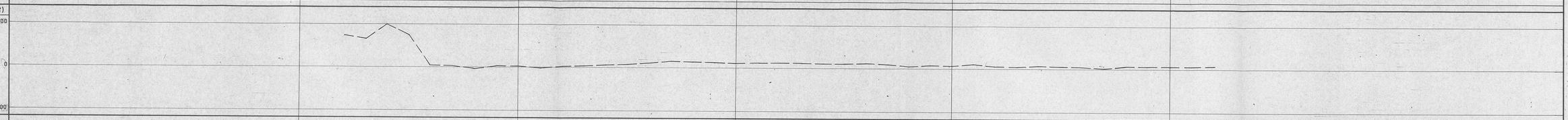
INDUCED POLARISATION PROFILES

RESIS. ——— P.F.E. – – –



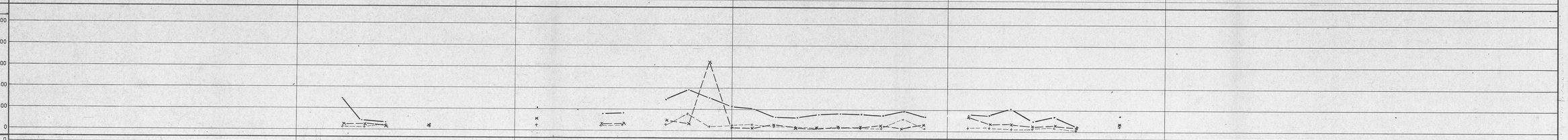
SELF POTENTIAL AND MAGNETIC PROFILES

S.P. ——— Mag. – – –

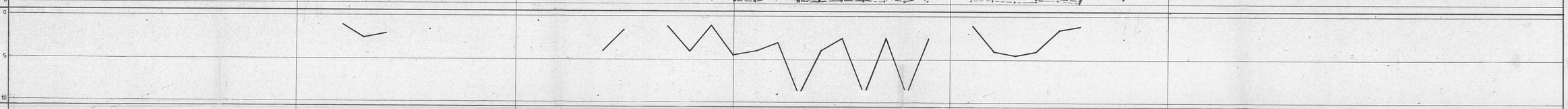


SOIL GEOCHEMICAL PROFILES

Cu ·———·
Pb ×——×
Zn +– – –+



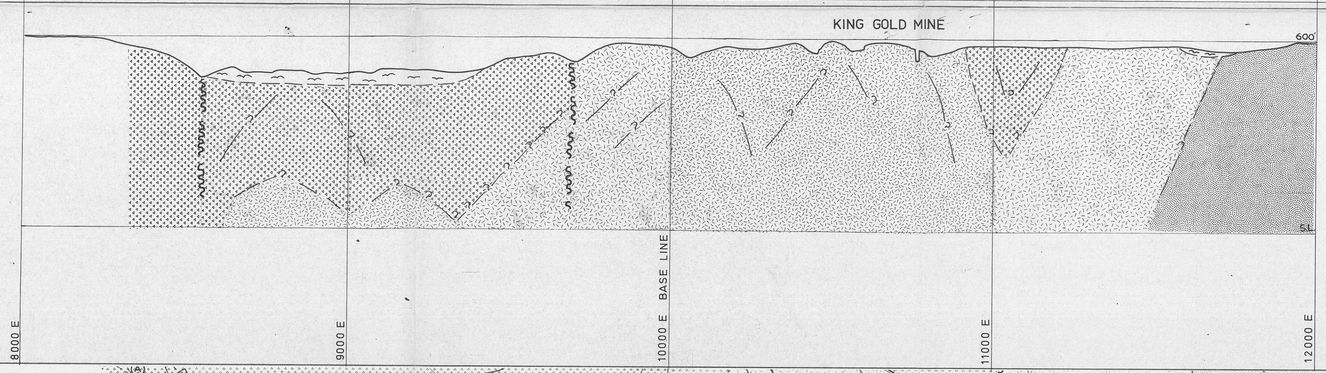
DEPTH TO TOP OF "C" HORIZON



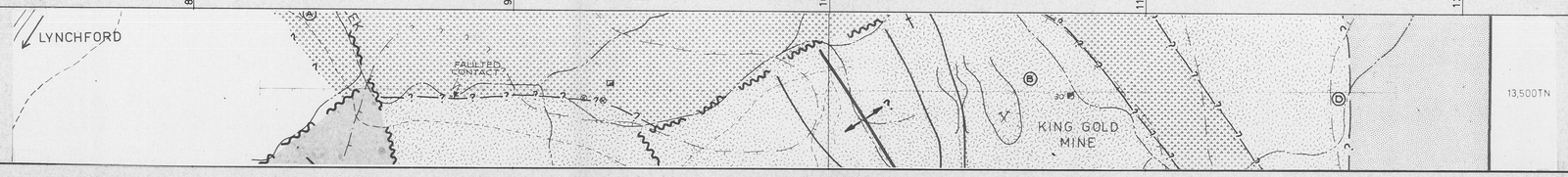
GEOLOGICAL CROSS SECTION

Recent — Alluvium
Silurian — Eldon Group. Sandstones Mudstones
Ordovician. — Gordon Limestone
Jukes Conglomerate
Dundas group Sediments
Cambrian — Acid Volcanics
Acid Tuffs
Intermediate Crystal Tuffs
Andesites
Gossanous Zone
Quartz Scree.

Geolocical Contact Mapped
Geological Contact Inferred.
Geological Contact Unknown
Trend Lines Inferred.
Fault.



GEOLOGICAL PLAN



200 0 200 400
SCALE IN FEET

5 cm

771106

72-858

CYPRUS MINES CORPORATION

SCALE: 1" = 200'	AREA: EL. 47/70 TASMANIA	DRAWN: R.E.M.
DATE: MARCH 1972	PROSPECT: LYNCH CREEK	REVISED:

GEOLOGICAL CROSS SECTION & GEOPHYSICAL & GEOCHEMICAL PROFILES 2640

SECTION 13500 TN | DRAWING NUMBER 30-037