APPARENT RESISTIVITY ($\rho \frac{AO}{2\pi}$)
IN UNITS OF OHM FEET
CONTOUR INTERVAL LOGARITHMIC
SENDER FREQUENCY 3·0 C.P.S.

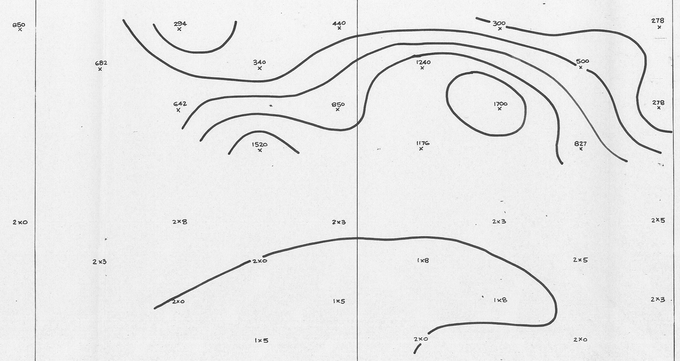
INTERVAL BETWEEN SENDER & RECEIVER DIPOLES

1
2
3
4

RELATIVE ANOMALY STRENGTH

VERY WEAK — WEAK — MODERATE — STRONG

500' DIPOLE I.P. SPREADS
VERTICAL SCALE – 1" = 400"



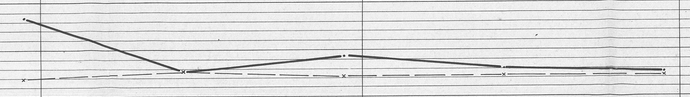
PERCENT FREQUENCY EFFECT (P. F. E.)
CONTOUR INTERVAL CONSTANT
SENDER FREQUENCIES 3·0 & 0·1 C.P.S.

1
2
3
4

INDUCED POLARISATION PROFILES

RESIS. ——
P.F.E. — —

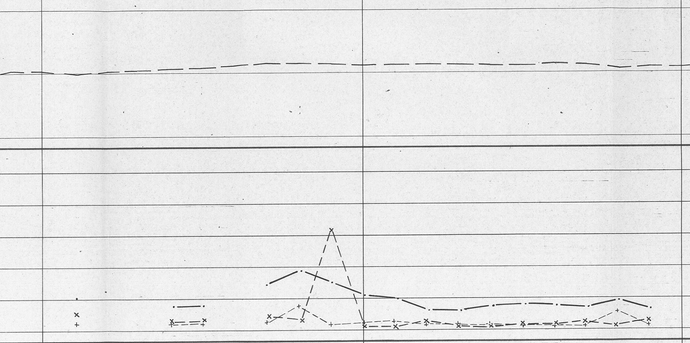
	RESIS.	P.F.E.
N-1	1000	10
	500	5
	0	0
N-1	1000	10
	500	5
	0	0



SELF POTENTIAL AND MAGNETIC PROFILES

S.P. ——
Mag — —

S.P.(mV)	Mag (γ)
	−1,000
	0
	+1,000



SOIL GEOCHEMICAL PROFILES

Cu ·——·
Pb ×——×
Zn +– – –+

P. P. M.

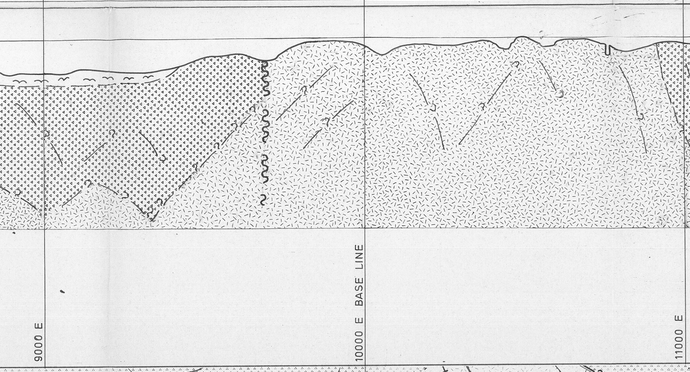
1,000
800
600
400
200
0

DEPTH TO TOP OF "C" HORIZON

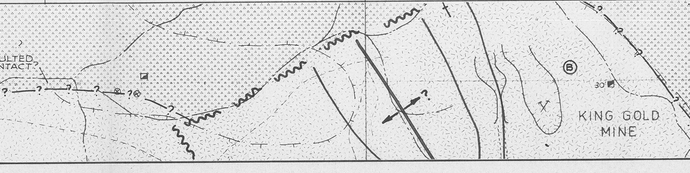
DEPTH IN FEET

0
5
10

GEOLOGICAL CROSS SECTION



GEOLOGICAL PLAN



771107

72-858

5 cm

200 0 200 400
SCALE IN FEET

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

2641

SECTION 13500 TN

DRAWING NUMBER 30-038