APPARENT RESISTIVITY ($\rho_{\frac{AS}{MN}}$)
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

300' DIPOLE I.P. SPREADS

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

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

HIGH RESISTIVITY UNKNOWN ROCK TYPE?

8000 E | 9000 E | 10000 E BASE LINE | 11000 E | 12000 E

GEOLOGICAL PLAN

12,000 TN

771111

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

SECTION 12000 TN | DRAWING NUMBER 30-042

2645

200 0 200 400
SCALE IN FEET

5 cm