APPARENT RESISTIVITY ($P\frac{AS}{AR}$)

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

1
2
3
4

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

1695 1550

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.

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

8000 E
9000 E
10000 E BASE LINE
11000 E
12000 E
A.D.C.
S.C.

GEOLOGICAL PLAN

18,500 TN

771096
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

SECTION 18,500 TN — DRAWING NUMBER 30-027

2630