APPARENT RESISTIVITY ($\rho_{a/c}$)
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

2190

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
600'
S.L.

GEOLOGICAL PLAN

H
I
17500 TN

771098 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 2632

SECTION 17500 TN

DRAWING NUMBER 30-029
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