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

1605
1640

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.

600'
S.L.
8000 E
9000 E
10000 E BASE LINE
11000 E
12000 E

GEOLOGICAL PLAN

9,400 E
16,500 TN

771100
72-858

200 0 200 400
SCALE IN FEET

5 cm

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 2634

SECTION 16500 TN

DRAWING NUMBER 30-031