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

2475

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

ABT RAILWAY FORMATION
QUEE
RIVER FLATS
K
J
17,000 TN

771099
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 2633

SECTION 17000 TN

DRAWING NUMBER 30-030