APPARENT RESISTIVITY ($P_{\frac{AC}{DC}}$)
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 |

| | RESIS. | P.F.E. |
|---|---|---|
| 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 Inferred.
Geological Contact Unknown
Trend Lines Inferred.
Fault.

8000 E
9000 E
10000 E BASE LINE
11000 E
12000 E
600
SL.

GEOLOGICAL PLAN

RIVER
16,000 TN
47/70
L. E. L.

771101
72-858

200 0 200 400
SCALE IN FEET

5 cm

CYPRUS MINES CORPORATION

| | | |
|---|---|---|
| SCALE: 1" = 200' | AREA: E.L. 47/70 TASMANIA | DRAWN: R.E.M. |
| DATE: MARCH 1972 | PROSPECT: LYNCH CREEK | REVISED: |

GEOLOGICAL CROSS SECTION & GEOPHYSICAL & GEOCHEMICAL PROFILES 2635

SECTION 16000 TN

DRAWING NUMBER 30-032