DIGHEM, 1980 AIRBORNE ELECTROMAGNETICS

ANOMALY GRADE

6
5
4
3
2
1
X
-1
-2
-3

Dighem

Mitre

Increasing order of merit

Flight line identifier

Grade

GRADIENT ARRAY I.P.

Survey by Scintrex Pty Ltd. 1981

Transmitter: Scintrex 2·5/3 kw time domain I.P. transmitter

Receivers: Scintrex I.P.R-8 I.P. receivers

Receiver dipole: 20m east of base line
100 ft west of baseline except for line 128 N - 50ft

Station interval: As for receiver dipole

Chargeability: M.32 slice of decay curve (650 - 1170 ms after shut off)
recorded in millivolts / volt

Φ_6 Electrode position with array number

mV / V

	> 80
	60 - 80
	40 - 60
	20 - 40
	< 20

CONTOUR INTERVAL 10m V/V

- SEALED ROAD, BRIDGE
- VEHICULAR TRACK
- LOGGING TRACK, BULLDOZER SCAR
- WALKING TRACK
- RAILWAY, TRAMWAY ABANDONED
- PROMINENT PEAK
- TRIG STATION
- BENCH MARK
- SPOT ELEVATIONS
- RIVER, CREEK
- LAKE
- SWAMP
- POWER LINE & PYLONS
- BUILDING
- FLYING FOX
- PIT
- COSTEAN, TRENCH
- ADIT
- SHAFT (Depth metres)
- OPEN CUT
- ALLUVIAL WORKINGS
- DUMP
- DIAMOND DRILL HOLE

5 cm

100 0 100 200 300 400 500

Metres

81-1660 914143

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

E.L.9/66
SELINA GRID
GRADIENT ARRAY I.P. 1981
CHARGEABILITY
m V/V

REVISIONS

SCALE 1:5000 drawn by M.H.
DATE draft'd by H.D.J.

FIG. 36
AO-172-2