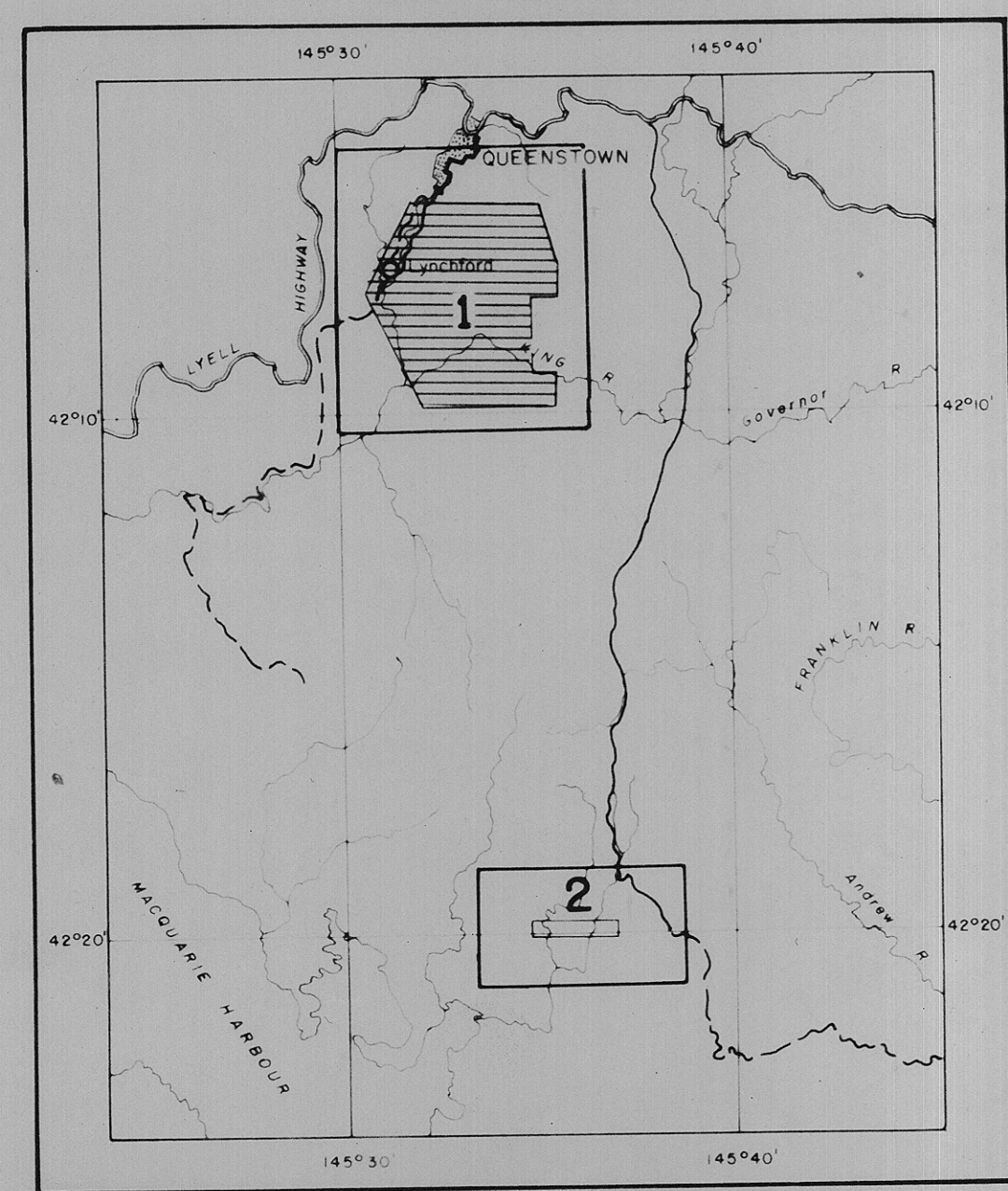


LOCATION MAP



DIGHEM^{II} SURVEY

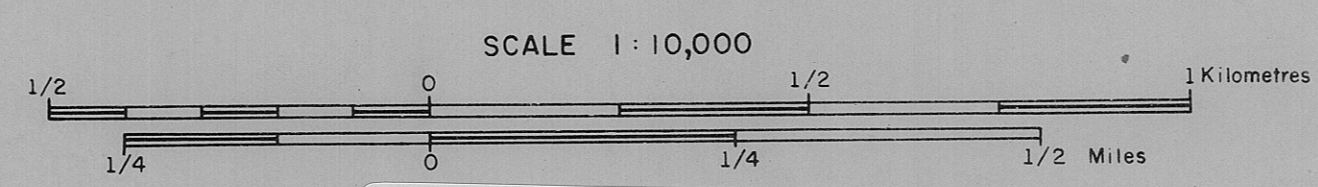
QUEENSTOWN AREA, TASMANIA

ELECTROMAGNETICS

FOR

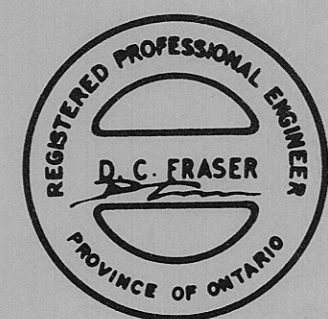
MOUNT LYELL MINING & RAILWAY CO. LTD.

524154



SHEET 1

85-2029
Vol 2/2



SYMBOL	DESCRIPTION	UNIT
1	Conductivity	1000
2	Resistivity	1000
3	Apparentness	1000
4	Depth	1000
5	Depth	1000
6	Depth	1000
7	Depth	1000
8	Depth	1000
9	Depth	1000
10	Depth	1000
11	Depth	1000
12	Depth	1000
13	Depth	1000
14	Depth	1000
15	Depth	1000
16	Depth	1000
17	Depth	1000
18	Depth	1000
19	Depth	1000
20	Depth	1000
21	Depth	1000
22	Depth	1000
23	Depth	1000
24	Depth	1000
25	Depth	1000
26	Depth	1000
27	Depth	1000
28	Depth	1000
29	Depth	1000
30	Depth	1000

DIGHEM anomalies are divided into six grades of conductivity... The actual values are plotted beside the EM grade symbol. The letter is the anomaly character. The horizontal lines of 1000 indicate anomaly amplitude on the left, and the vertical columns on the right indicate depth. The depth may be deeper or to one side of the flight line, or because of a shallowly or conductive subsurface.

DIGHEM maps are designed to provide a correct impression of subsurface quality by means of the conductivity grade symbols. The symbols are used in groups when operating a magnetic program. The actual depth and depth are indicated by horizontal lines on the right side of the flight line. The map provides an impression of all conductors in terms of depth, area, conductance and depth. The accuracy is comparable to an interpretation from a ground EM survey having the same spacing.

108 Check magnetic contour at 100 gals/ft