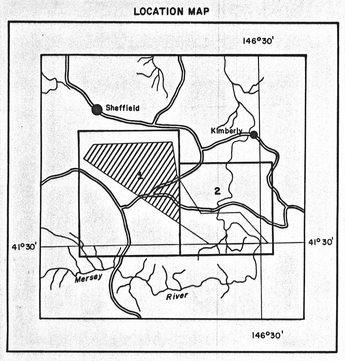
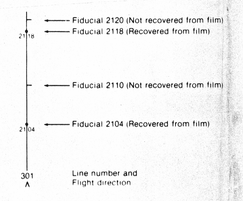
3317

LOCATION MAP



Scale 1 : 250,000

Flight Line



DIGHEM[III] SURVEY

SHEFFIELD AREA, TASMANIA

ELECTROMAGNETIC ANOMALIES

FOR

AMAX AUSTRALIA LTD.

258202

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

3317 SHEET 1

5 cm

8L-2306 vol 2-2.

ANOMALY GRADE	EM GRADE SYMBOL	CONDUCTANCE RANGE (MHOS)
6	●	> 99
5	✱	50—99
4	◉	20—49
3	◎	10—19
2	○	5— 9
1	○	< 5
—	×	Indeterminate

DIGHEM anomalies are divided into six grades of conductivity-thickness product. This product in mhos is a measure of conductance.

anomaly "name" — interpretive symbol

Depth is greater than
· 15 m
⋮ 30 m
⋮ 45 m
⋮ 60 m

Inphase and Quadrature of Coaxial Coil is greater than
· 5 ppm
·· 10 ppm
··· 15 ppm
···· 20 ppm

Interpretive symbol — Conductor ("model")

- B. Bedrock conductor
- S. Conductive cover ("horizontal thin sheet")
- H. Broad conductive rock unit, deep conductive weathering, thick conductive cover ("half space")
- E. Edge of broad conductor ("edge of half space")
- L. Culture, e.g. power line, building, fence

arcs indicate the conductor has a thickness > 10 m

dip direction
magnetic correlation in nT (gammas)
conductor axis
flight line

REGISTERED PROFESSIONAL ENGINEER
D. FRASER
PROVINCE OF ONTARIO

JOB	DATE	DRAWN BY	CHECKED BY
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