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HUNTING GEOLOGY AND GEOPHYSICS LIMITED

A division of Hunting Surveys and Consultants Limited

ELSTREE WAY - BOREHAM WOOD - HERTS - WD6 1SB - ENGLAND

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Applied Geological and Geophysical Services

ERP/mjp/T1/A/6

4th April, 1986

Dr. John Schilling
Director
Nevada Bureau of Mines
University of Nevada
Reno
Nevada 89557-0088
United States of America

Dear Dr. Schilling,

AIRBORNE THEMATIC IMAGERY AND INTERPRETATION OF THE CARLIN TREND

In 1985 Hunting Geology and Geophysics Limited flew the Daedalus AADS 1268 Airborne Multispectral Scanner along the Carlin Trend. The data tapes and hardcopy imagery were purchased by several companies and enclosed is an information sheet describing the data.

Also enclosed is our latest information sheet announcing our non-exclusive interpretation and evaluation package for the ATM data of the Carlin Trend, Nevada.

The interpretation which is fair drawn on clear film overlays includes lithostratigraphic and structural data and defines geologically significant spectral anomalies. The summary map displays the main findings of the study and highlights areas of interest with regard to mineral exploration. The report includes description of the ATM data, the methods of interpretation used in the light of known mineralisation models and conclusions and recommendations with regard to future exploration.

We propose to fly the scanner in the Western States during May/June this year, and are keen to hear if you are interested in acquiring exclusive data over areas of exploration interest.

If you require any further information please do not hesitate to call Dick Brower or myself at the addresses given on the information sheets.

Yours sincerely,

E.R. Peters

Associate Director

Enclosure

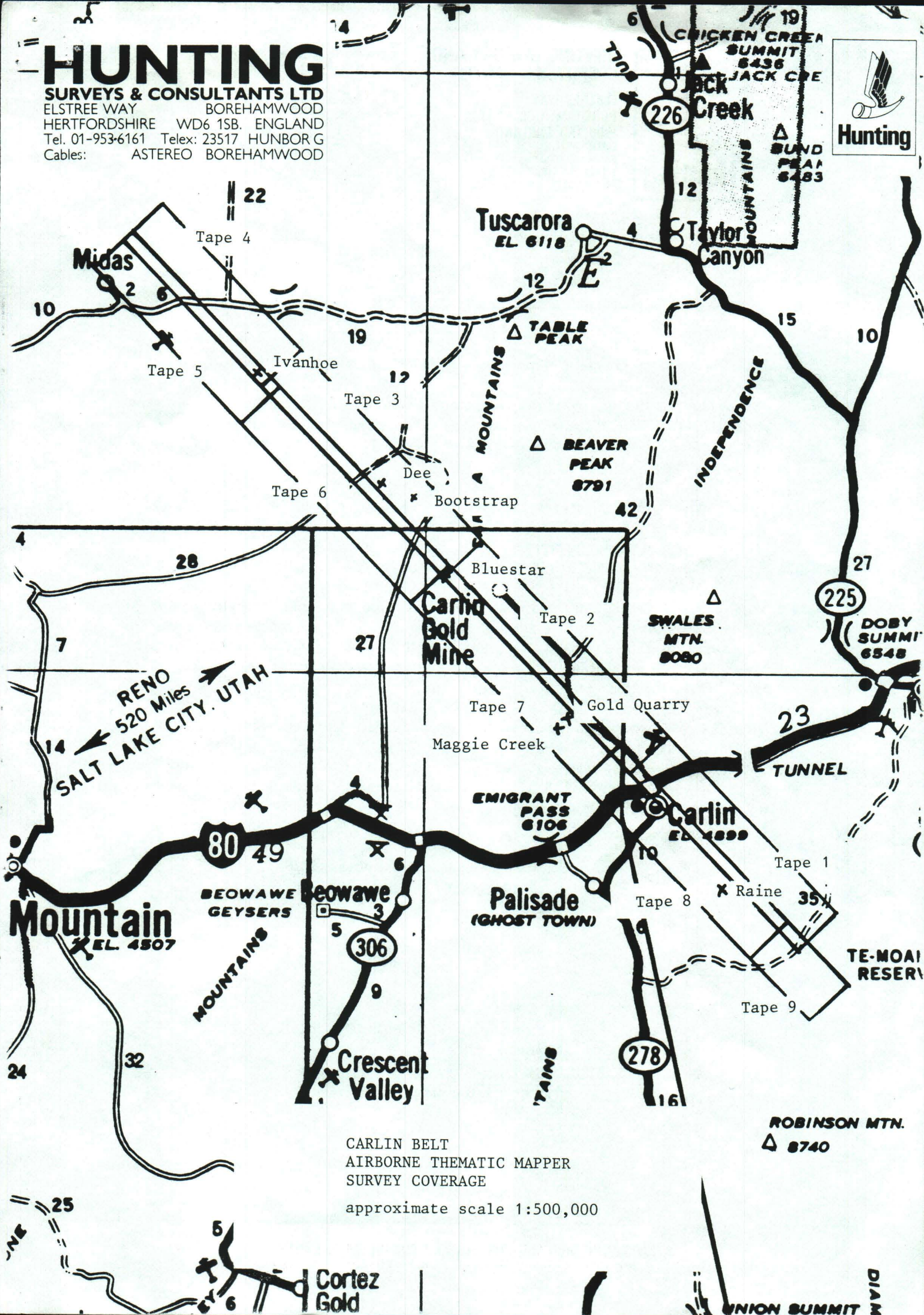
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information sheet

HUNTING GEOLOGY AND GEOPHYSICS LTD

Airborne Thematic Mapper Data available for Carlin Belt, Nevada

During the Hunting flying programme over commissioned sites in the Western USA with our 11-channel airborne digital scanner, we also acquired coverage of the Carlin belt, Nevada. We are now offering this Daedalus AADS 1268 (Airborne Thematic Mapper) data on a non-exclusive basis in a package comprising:

- hard copy imagery at the scale of 1:40,000 produced from ATM channels 10, 7 and 3.
- nine computer compatible tapes, 1600bpi in our standard format, each full tape carrying 4000 lines of 11 channel data.

The cost of the package is \$US 6750 complete. This presents the first 10 metre pixel ATM coverage of this key mining belt and will provide a unique data source for exploration companies and research groups. The highly competitive price is made possible in that the survey was carried out within the context of a larger multisite project. Individual CCTs are not currently on offer.

The area of cover is shown on the accompanying index map. The area is about 10 x 110 km and includes Carlin, Midas, Gold Quarry, Maggie Creek, Rain and other mines. The data were acquired in two overlapping parallel swaths, each approximately 6 km wide, and flown an average of 4000 metres (13125 ft) above ground level, giving a nominal ground pixel size of 10 x 10 metres for all channels, including the thermal channel.

Contact: Mr E.R. Peters
Hunting Geology and Geophysics Ltd
Borehamwood WD6 1SB
Herts England

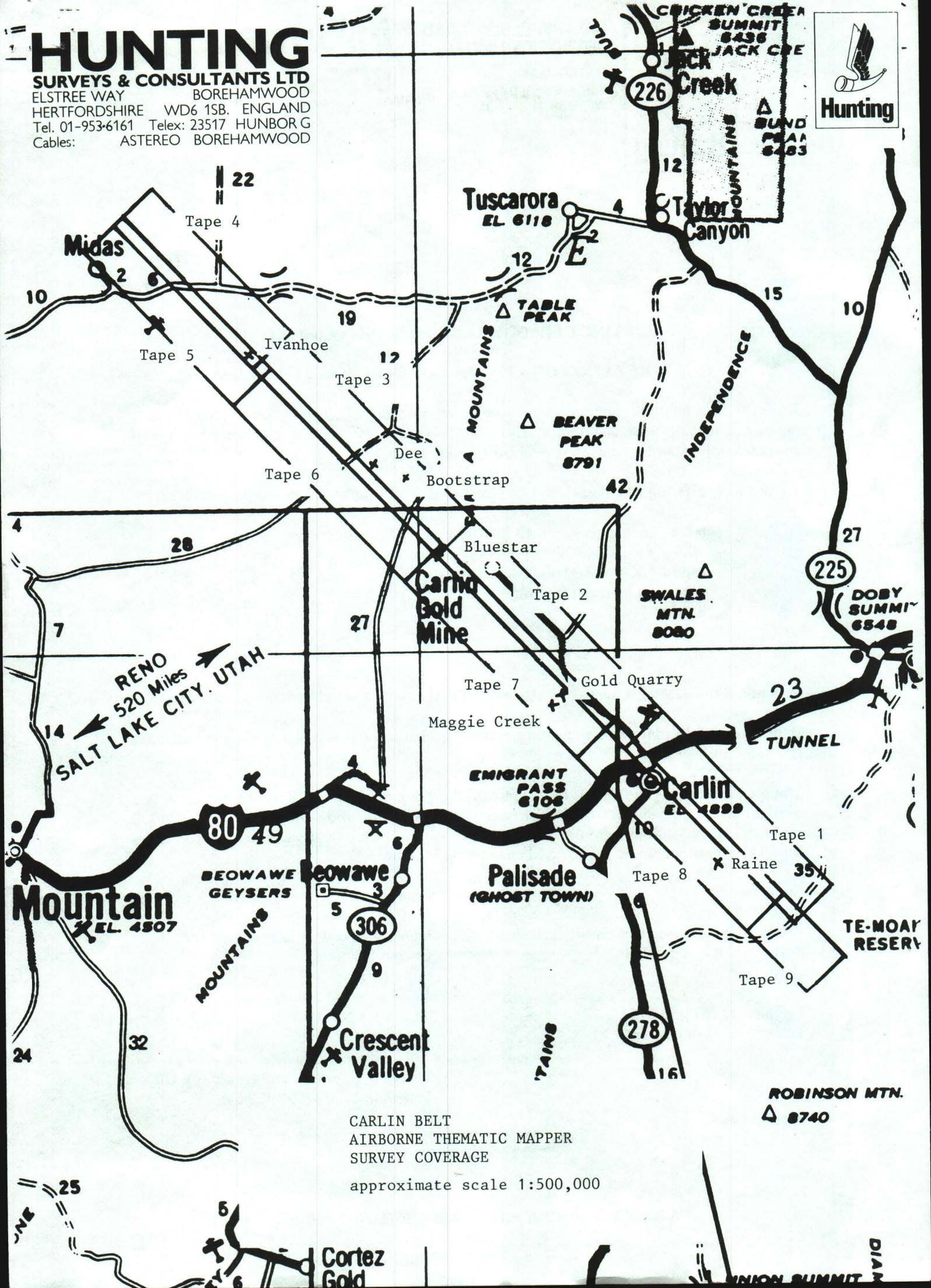
Telephone : 01 953 6161
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or: Mr R.H. Brower
Hunting Survey and Consultants Inc
Chanin Building
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122 East 42nd Street
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CARLIN BELT
 AIRBORNE THEMATIC MAPPER
 SURVEY COVERAGE

approximate scale 1:500,000



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information sheet

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HUNTING GEOLOGY AND GEOPHYSICS LIMITED

INTERPRETATION OF ATM DATA OF CARLIN BELT, NEVADA

During 1985 Hunting acquired 11-channel airborne digital imagery of the Carlin belt, Nevada. The data were acquired at 10 m pixel size and imagery and computer tapes were sold on a non-exclusive basis to several companies.

We are now offering a non-exclusive interpretation of the data, and the package consists of:

- Hardcopy imagery at 1:40,000 scale of ATM channels 10,7,3 and 10,9,3 (Two presentations by 2 sheets)
- Interpretation overlays (two sheets)
- Summary map at 1:62,500 scale
- Report

The cost of this package is US\$5,000.

If required the data tape package is still available, the cost of which remains US\$6,750.

If both the data tapes and the interpretation package are purchased the combined price is US\$9,750.

The area of cover is shown on the accompanying index map. The data were acquired in two overlapping parallel swaths, each approximately 6 km wide, and flown an average of 4000 metres (13,125 ft) above ground level, giving a nominal ground pixel size of 10 x 10 metres for all channels, including the thermal channel.

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March, 1986