

Square: Grid North  
 Star: True North  
 Arrow: Magnetic North

Angles presented are approximate mean deviations for centre of NTS sheet. Use diagram for reference only.

Grid North - True North: -1.4°  
 Grid North - Magnetic North: 13.8°  
 Annual change: -0.27" from 1990

**TOTAL FIELD MAGNETICS**

Total field magnetic intensity contour data, measured by a cesium high sensitivity magnetometer at an average sensor elevation of 45m, and corrected for diurnal variation.

Map contours are in nanoTeslas, and are multiples of those listed below:

- 2 nT
- 10 nT
- 50 nT
- 250 nT
- 1000 nT

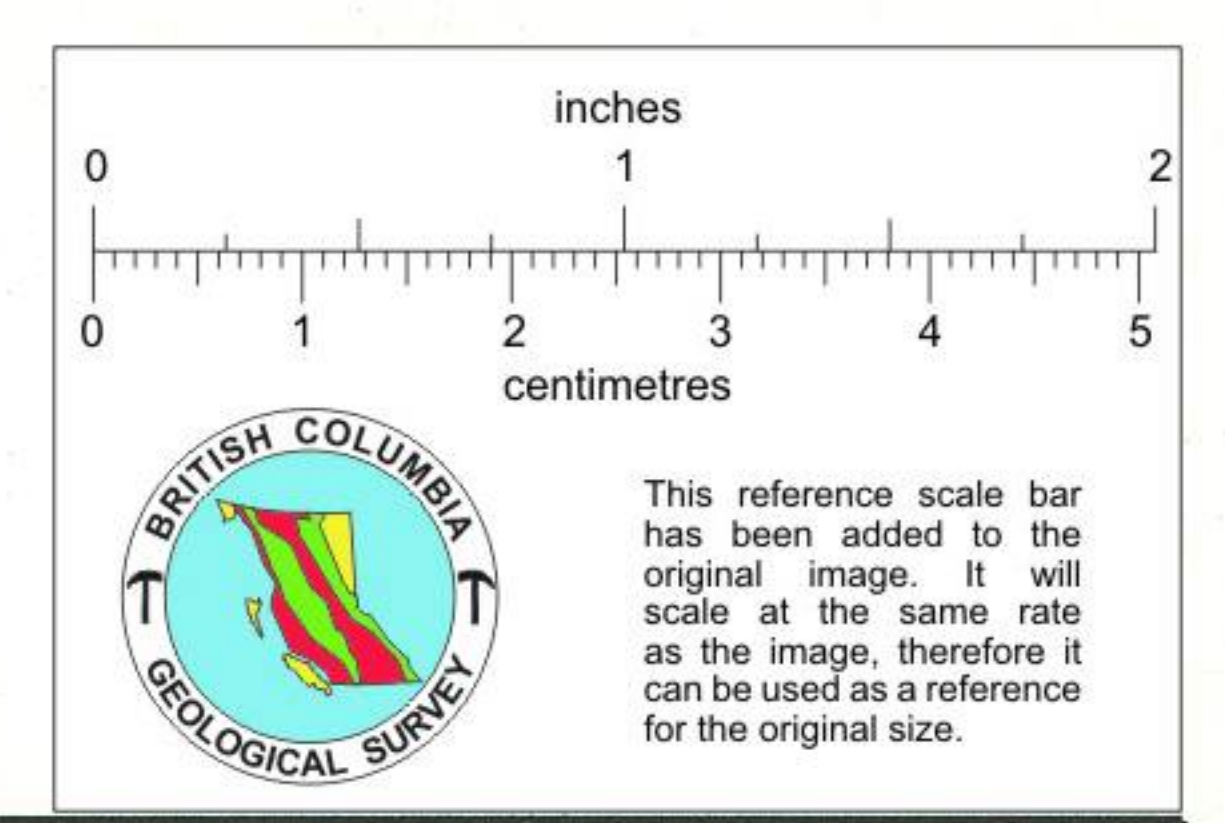
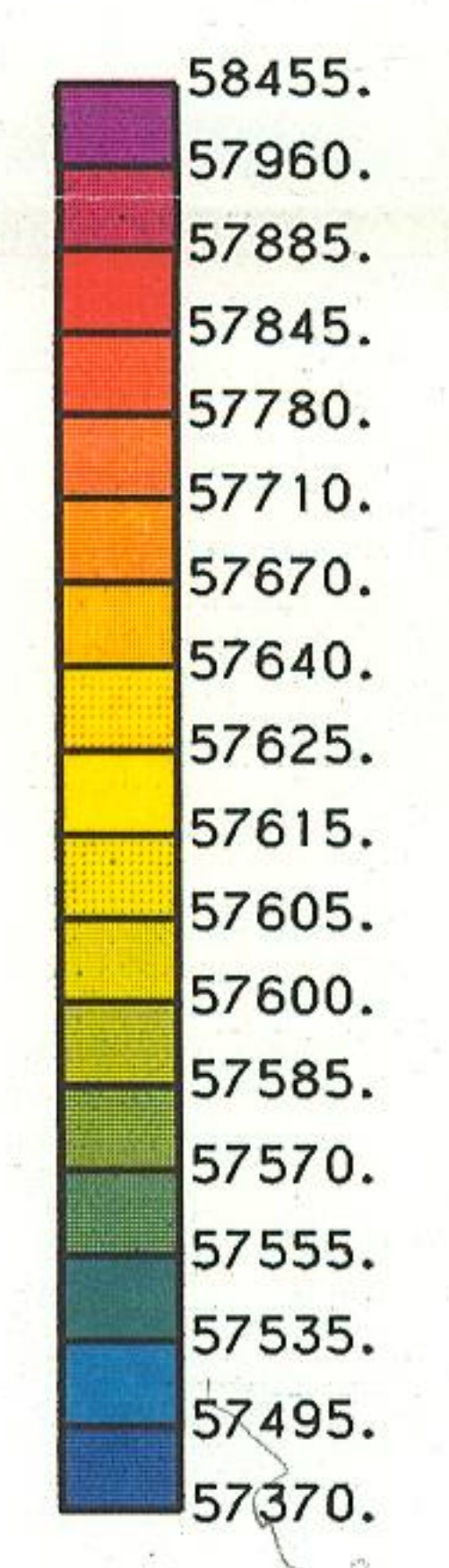
**EM ANOMALIES**

EM anomalies selected by computer algorithm and manually confirmed. Selection is based on the response correlation to theoretical sources such as a steeply dipping conductor.

Calculation of conductance is based on the response of the 4600 Hz coaxial data, and forms the basis for anomaly classification.

Letter codes are used to identify individual anomalies on a line, and the inphase amplitude of the 4600 Hz response is annotated opposite.

- 0 - 1 mhos
- 1 - 2 mhos
- 2 - 4 mhos
- 4 - 8 mhos
- 8 - 16 mhos
- 16 - 32 mhos
- > 32 mhos

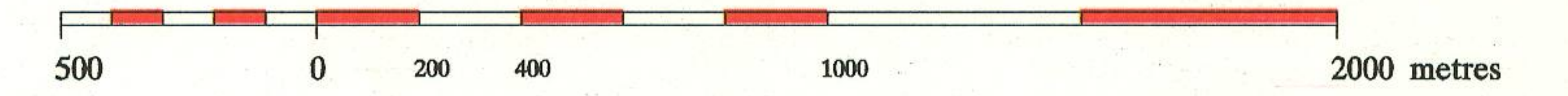


**NORANDA EXPLORATION COMPANY, LIMITED**

**TOTAL FIELD MAGNETICS**

**TRAIL PEAK**  
 BRITISH COLUMBIA

SCALE 1:20 000



**AERODAT LIMITED**

830872

Date Flown: FEBRUARY, 1993

NTS Map Ref: 93M/8

Project Ref: J9321

093m/08