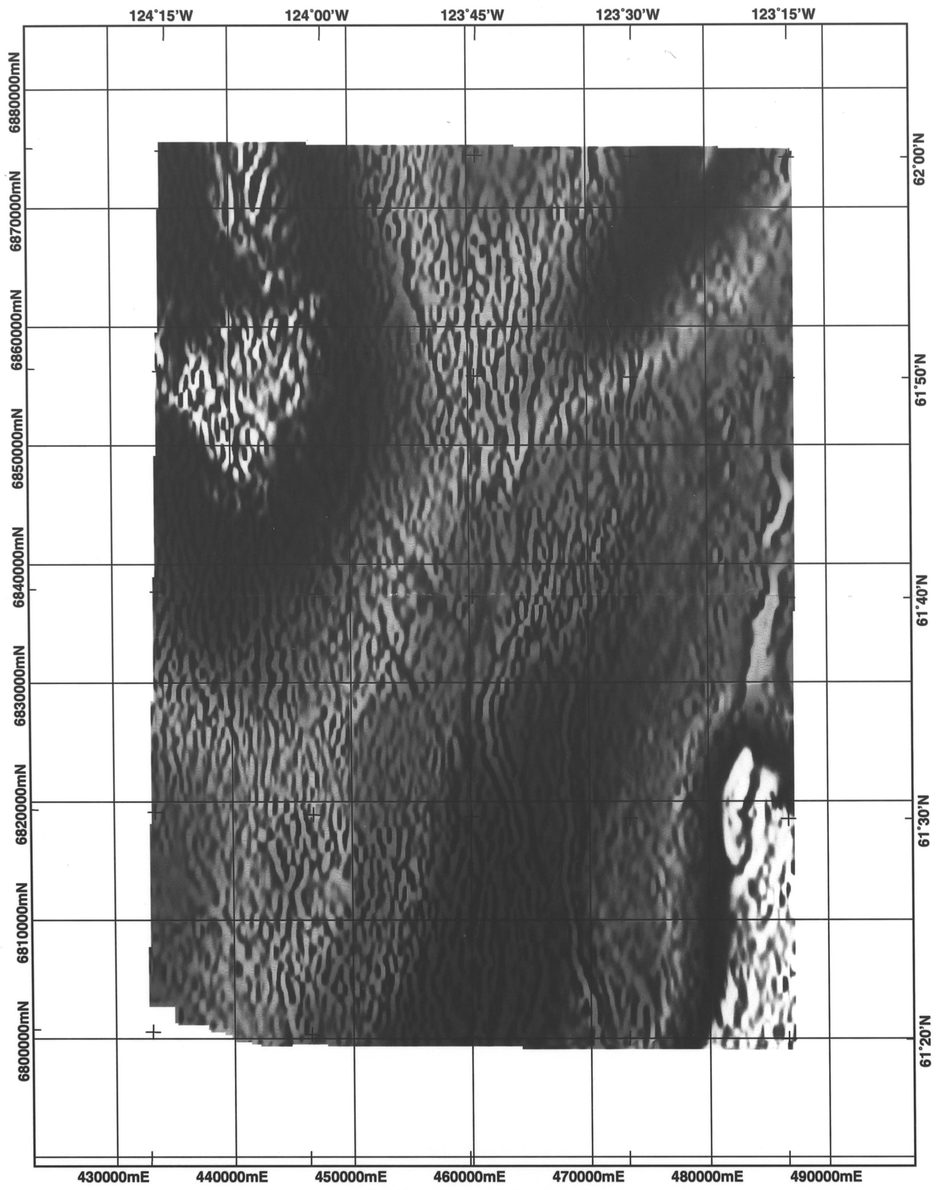
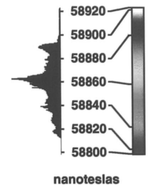


NAHANNI BUTTE

AIRBORNE GEOPHYSICAL SURVEY

9221 QS 3P

TOTAL MAGNETIC INTENSITY
GREYSCALE: SECOND VERTICAL DERIVATIVE



nanoteslas

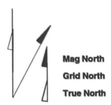
SURVEY SPECIFICATIONS

Job number:	Q7001
Aircraft:	CESSNA 208
Survey date:	March - April 2000
Flight lines:	Spacing: 800 metres
	Direction: 090 - 270 degrees
Tie lines:	Spacing: 2400 metres
	Direction: 000 - 180 degrees
Survey elevation:	100 metres
Cycle rate:	magnetometer - 0.1 second
	magnetometer - 7 metres

DATA ACQUISITION

Computer:	PICODAS PDAS 1000 digital acquisition system
Magnetometer:	Split beam cesium vapour
Instrument resolution:	0.001 nanotesla
Navigation:	NovAtel GPSCard
Positioning:	Post-processed differential GPS

Surveyed and Compiled by
QUESTOR SURVEYS



Magnetic Model:	IGRF 1995
Longitude:	-123°45'16.28"
Latitude:	61°40'0.68"
Height:	0.0 metres
Year:	2000.3
Total Field:	59001.2 nT
Declination:	27°54'19.29"
Inclination:	79°27'6.97"
Grid/Magnetic Angle:	28°34'10.19"
Grid Convergence:	0°39'50.91"
Secular Variation:	-0°15'10.89" per year

SCALE 1 : 250 000

kilometres
North American 1927 Datum
Universal Transverse Mercator Projection - zone 10

9221 QS 3P

TRIATHLON
2060 Walkley Road
Ottawa, ON
K1G 3P5
(613) 731-9221

PROJ. NO. 9221 QS 3P LINE NO. TOTAL MAGNETIC INTENSITY PART NO. 1 OF 1 R.F. 5.5X