

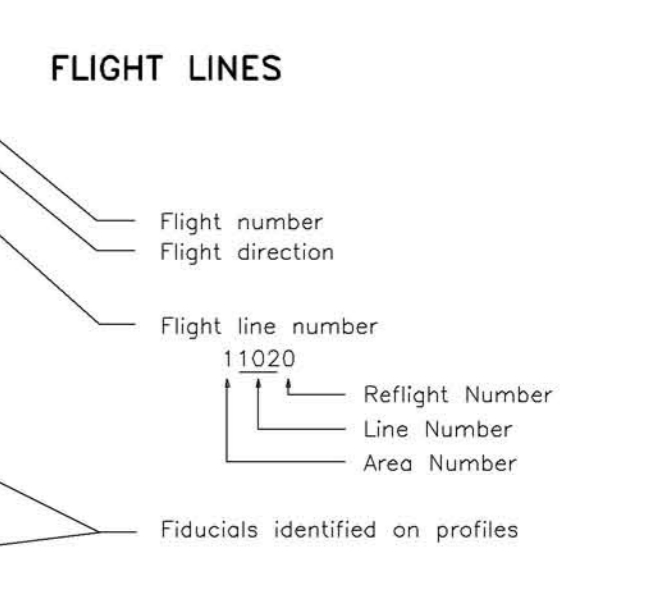
TECHNICAL SUMMARY

Navigation Differentially-corrected GPS
 Data reduction grid interval 40 metres
 Terrain clearance Helicopter 57 m
 Electromagnetic sensor 30 m
 Magnetometer 30 m

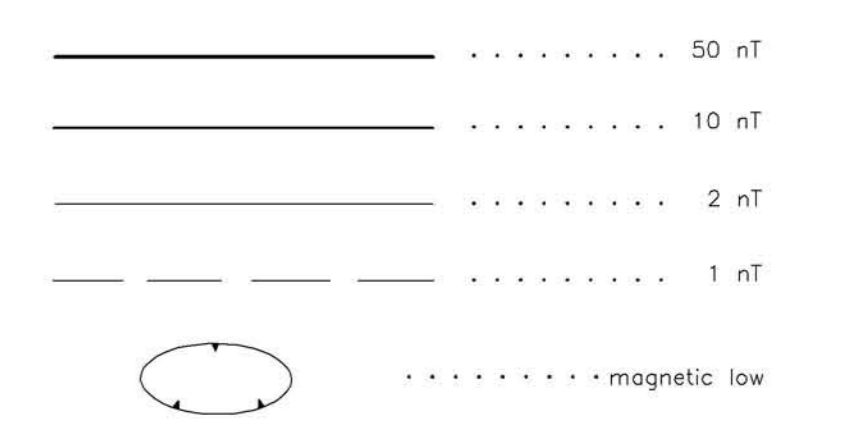
Data sampling interval 0.1 second
 Magnetics system / separation Dual sensor horizontal gradiometer / 5 m
 Magnetometer / sensitivity Cesium / 0.01 nT
 Electromagnetic system FUGRO RESOLVE



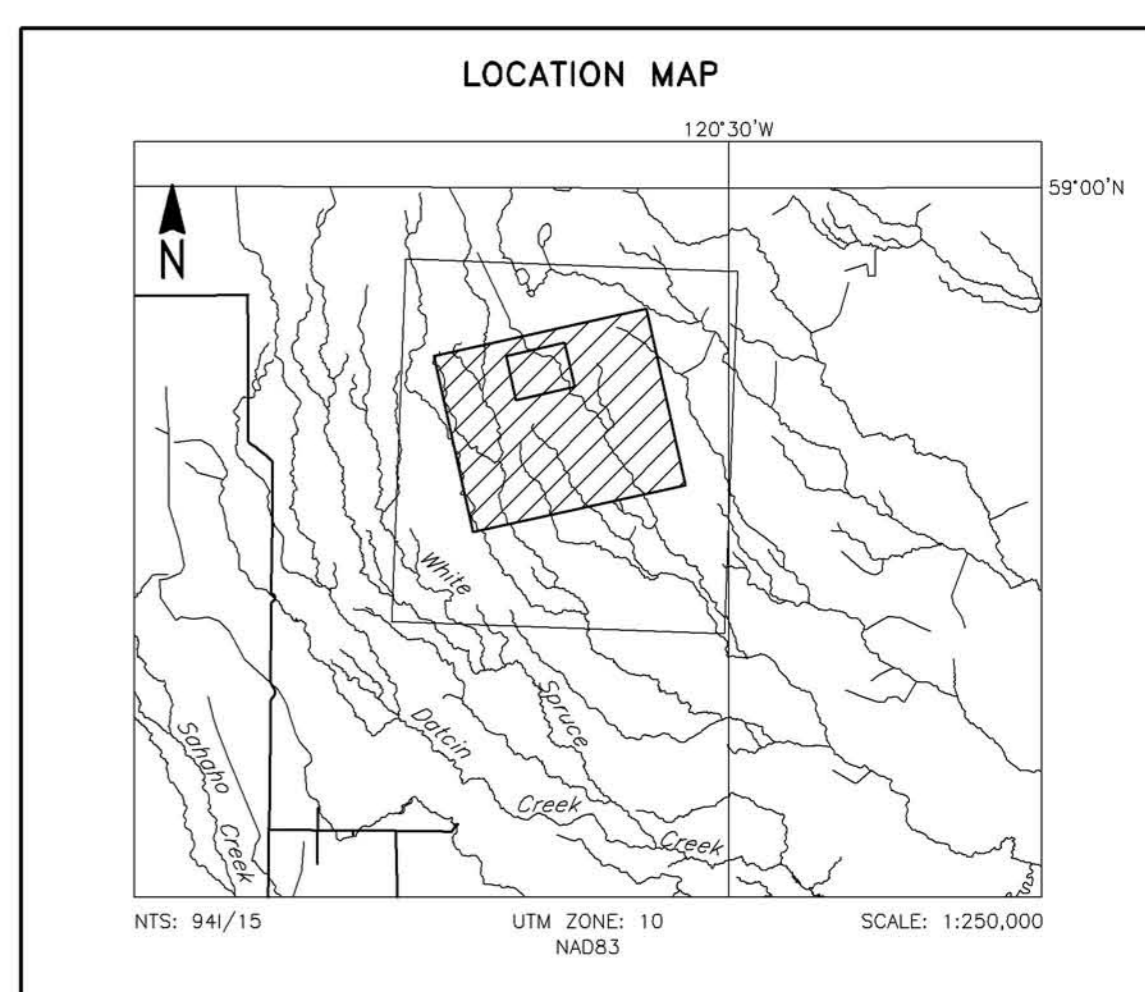
Frequency	Sensitivity	Coil Orientation
3300 Hz	0.12 ppm	Vertical coaxial
400 Hz	0.12 ppm	Horizontal coplanar
1500 Hz	0.12 ppm	Horizontal coplanar
6200 Hz	0.24 ppm	Horizontal coplanar
25000 Hz	0.60 ppm	Horizontal coplanar
115000 Hz	0.60 ppm	Horizontal coplanar



TOTAL MAGNETIC FIELD CONTOURS



Magnetic inclination within the survey area: 78 degrees N
 Magnetic declination within the survey area: 23 degrees E



BRITISH COLUMBIA GEOLOGICAL SURVEY
KOTCHO AREA, B.C.

TOTAL MAGNETIC FIELD

FUGRO RESOLVE SURVEY	NTS: 941/15	GEOPHYSICIST:
DATE: NOVEMBER, 2003	JOB: 03091	SHEET: 1

Fugro Airborne Surveys

