

AIRBORNE SURVEY EQUIPMENT

AIRCRAFT	Piper PA-31 Chiefcraft VHA-MJK
MAGNETOMETER SENSOR	Scintrex Cesium Vapour Sensor Model V-201 mounted in a tail stinger
MAGNETOMETER SENSITIVITY	0.01 nT
RECORDING INTERVAL	0.125 seconds
SAMPLE INTERVAL	Approx 8.5 metres
COMPENSATION	RMS Automatic Aeromagnetic Digital Compensator operating in real time
DATA ACQUISITION SYSTEM	Geometrics G-714 recording on magnetic tape at 800 bpi
FLIGHT LINE RECORD	Digitally recorded electronic positioning data from a Maxiran 11 system
	VHS-PAL Colour Video System

AIRBORNE SURVEY SPECIFICATIONS

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TRAVERSE LINE SEPARATION :      500 and 1000 metres
TIE LINE SEPARATION :          4000 metres
TRAVERSE LINE DIRECTION :      130 - 310 degrees True
SURVEY ALTITUDE :              300 metres above sea level
FLIGHT PATH RECOVERY :         Calculated from electronically
                                measured ranges

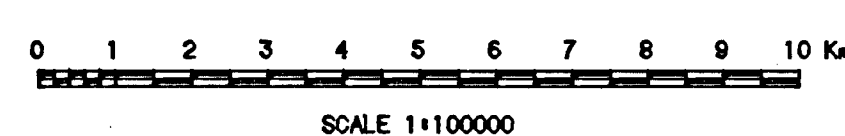
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MAGNETIC STACKED PROFILES

IGRF (1985) removed
Average base station value and a constant
of 2000 nT added to datum

Vertical scale : 5 nT/cm

Base value : 1985 nT



SURVEYED BY
KEVRON GEOPHYSICS PTY LTD
JOB No 1009

PROCESSED BY
EXPLORATION COMPUTER SERVICES PTY LTD

PR87/053

BARBARA INVESTMENTS PTY LTD.

E.P. 3

TOTAL MAGNETIC INTENSITY

STACKED PROFILES

DATE: 31-JUL-87