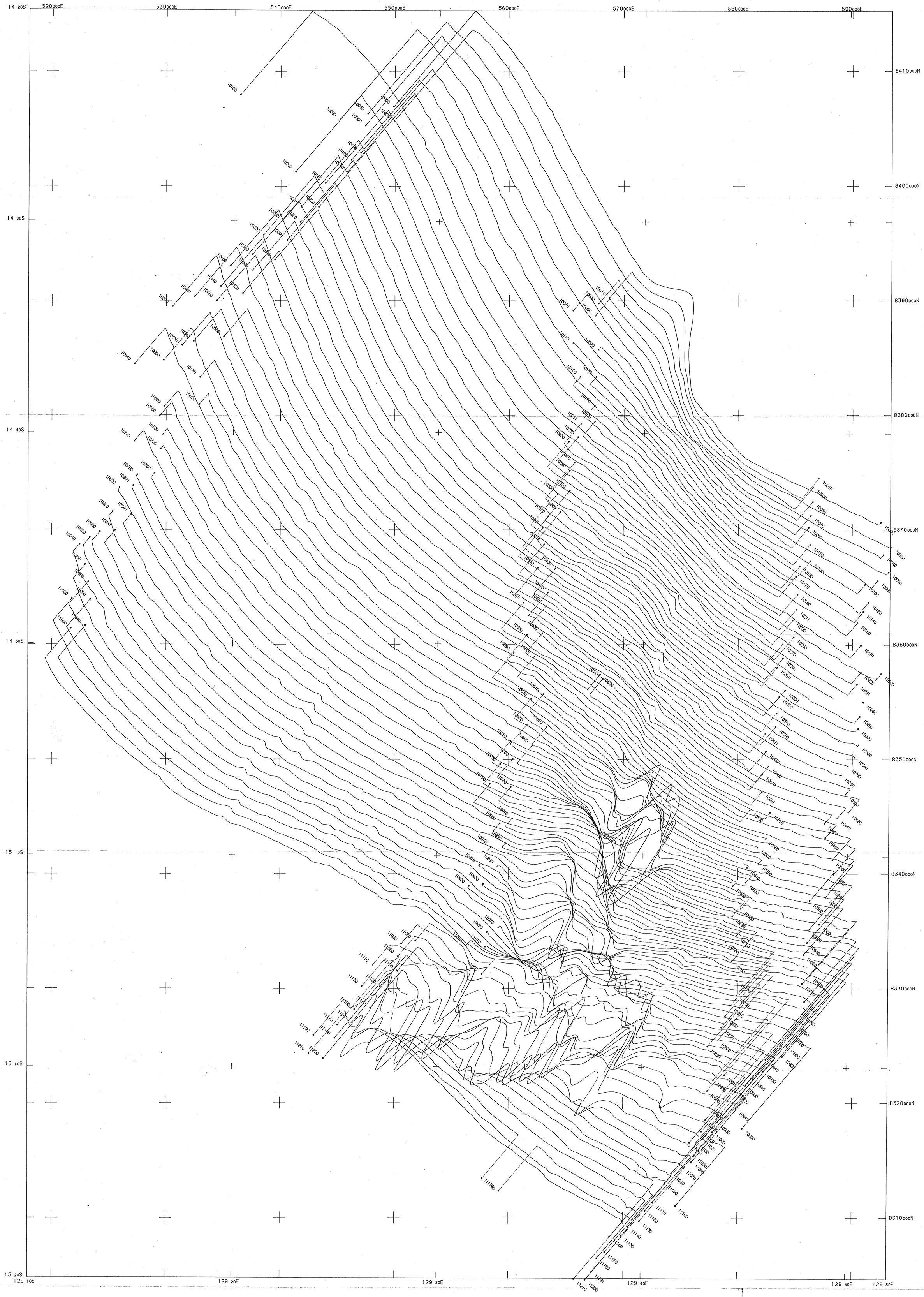

AIRBORNE SURVEY EQUIPMENT

AIRCRAFT :	Piper PA-31 Chieftain VH-WJK
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 II system. VHS-PAL Colour Video System

AIRBORNE SURVEY SPECIFICATIONS

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

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

N

0 1 2 3 4 5 6 7 8 9 10 Km

SCALE 1:100000

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