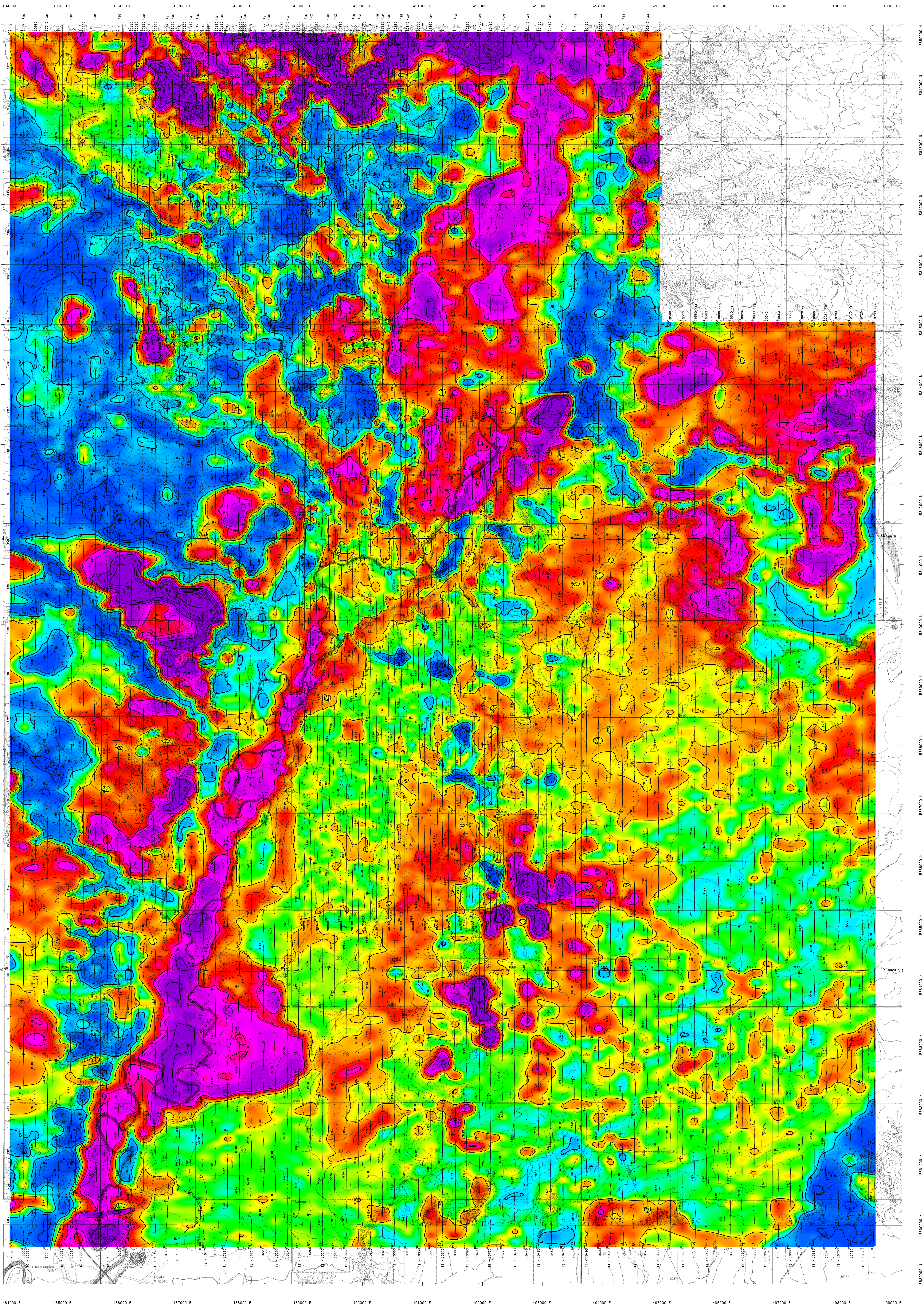
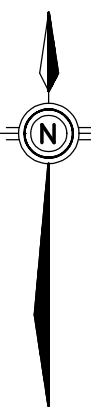




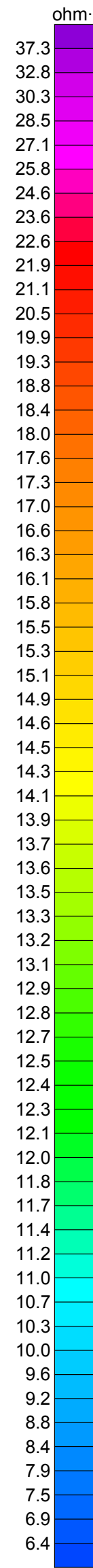
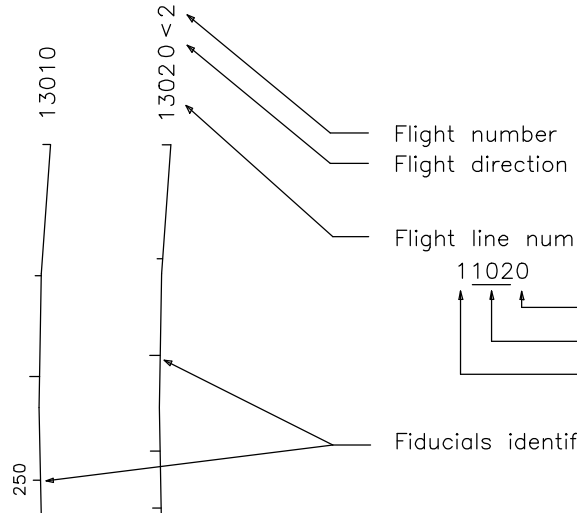
TECHNICAL SUMMARY

Navigation Differentially-corrected GPS
Data reduction grid interval 40 metres, 20 m (intra)
Terrain clearance Helicopter 57 m
Electromagnetic sensor 30 m
Magnetometer 30 m
Data sampling interval 0.1 second
Magnetometer / sensitivity Casium / 0.01 nT
Electromagnetic system FUGRO RESOLVE

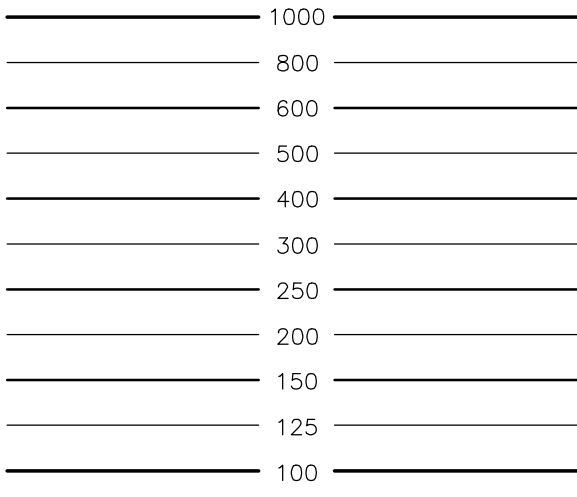


Frequency	Sensitivity	Coil Orientation
3300 Hz	0.12 ppm	Vertical coplanar
400 Hz	0.12 ppm	Horizontal coplanar
1900 Hz	0.12 ppm	Horizontal coplanar
8200 Hz	0.24 ppm	Horizontal coplanar
40000 Hz	0.60 ppm	Horizontal coplanar
140000 Hz	0.60 ppm	Horizontal coplanar

FLIGHT LINES

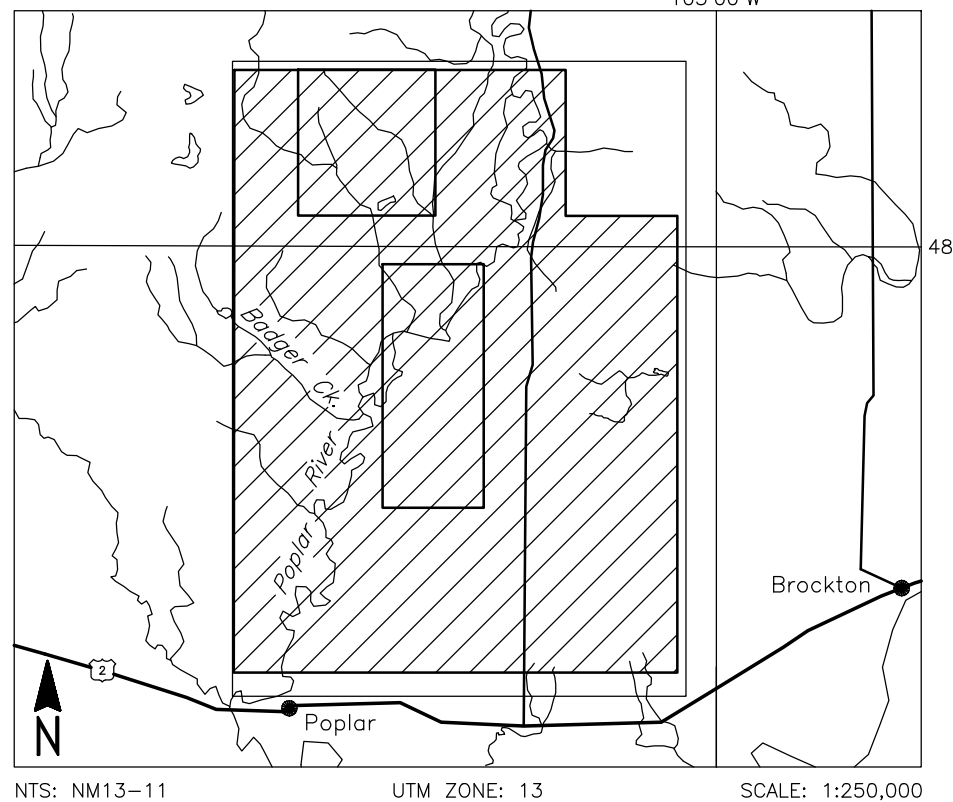


RESISTIVITY CONTOURS



Contours in ohm-m at 10 intervals per decade.
Apparent resistivity calculated using a pseudo-layer half-space model (Frasier 1978).

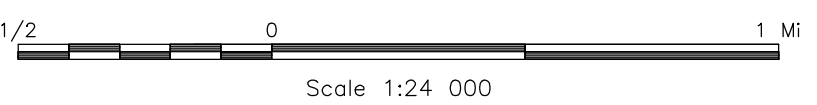
LOCATION MAP



U.S. GEOLOGICAL SURVEY
EAST POPLAR OIL FIELDS, MONTANA

APPARENT RESISTIVITY
40,000 Hz COPLANAR

FUGRO RESOLVE SURVEY	REF: NM13-11	GEOPHYSICIST:
DATE: AUGUST, 2004	JOB: 04034	SHEET: 1
Fugro Airborne Surveys		



FUGRO AIRBORNE SURVEYS

