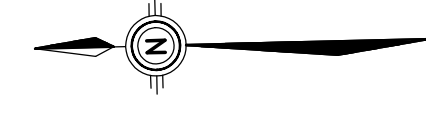


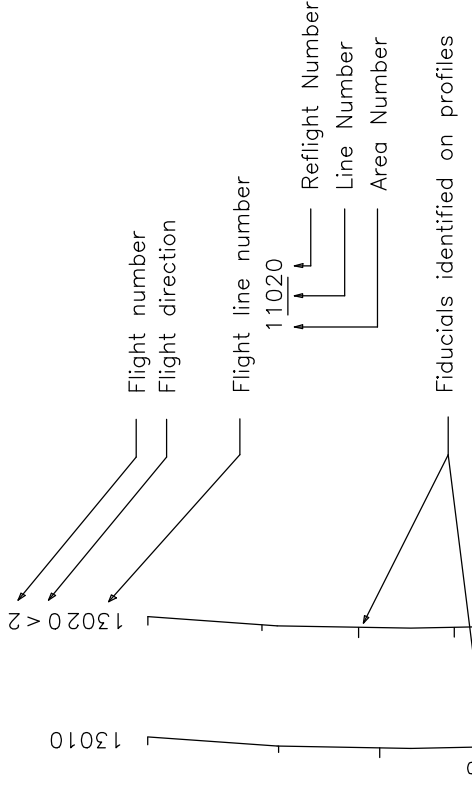
TECHNICAL SUMMARY

Navigation: Differentially-corrected GPS
 Data reduction grid interval: 100 metres
 Helicopter 57 m sensor 30 m
 Terrain clearance: 30 m
 Magnetometer 30 m
 Data sampling interval: 0.1 second
 Electromagnetic system: FUGRO RESOLVE
 Regional field removed: International Geomagnetic Reference Field 2005
 Date flown: March 16-17, 2007



ohm-m	Frequency	Sensitivity	Cell Orientation
1000.0	3300 Hz	0.12 ppm	Vertical coplanar
937.5	400 Hz	0.12 ppm	Horizontal coplanar
864.5	1500 Hz	0.12 ppm	Horizontal coplanar
823.4	2500 Hz	0.12 ppm	Horizontal coplanar
769.2	115000 Hz	0.60 ppm	Horizontal coplanar
727.1			
687.6			
661.3			
617.6			
587.6			
562.4			
538.1			
523.4			
499.7			
481.8			
468.7			
452.9			
439.7			
426.6			
409.2			
383.9			
375.0			
368.1			
341.8			
323.9			
311.8			
294.4			
277.1			
263.9			
250.2			
241.3			
229.2			
218.6			
210.7			
205.5			
200.7			
193.4			
186.5			
181.6			
177.6			
173.4			
168.2			
162.9			
160.7			
158.6			
156.5			
153.4			
150.7			
147.6			
144.4			
140.2			
136.0			
131.8			
125.5			
120.2			
114.4			
108.1			
101.8			
95.5			
88.6			
81.6			
78.6			
70.2			

FLIGHT LINES



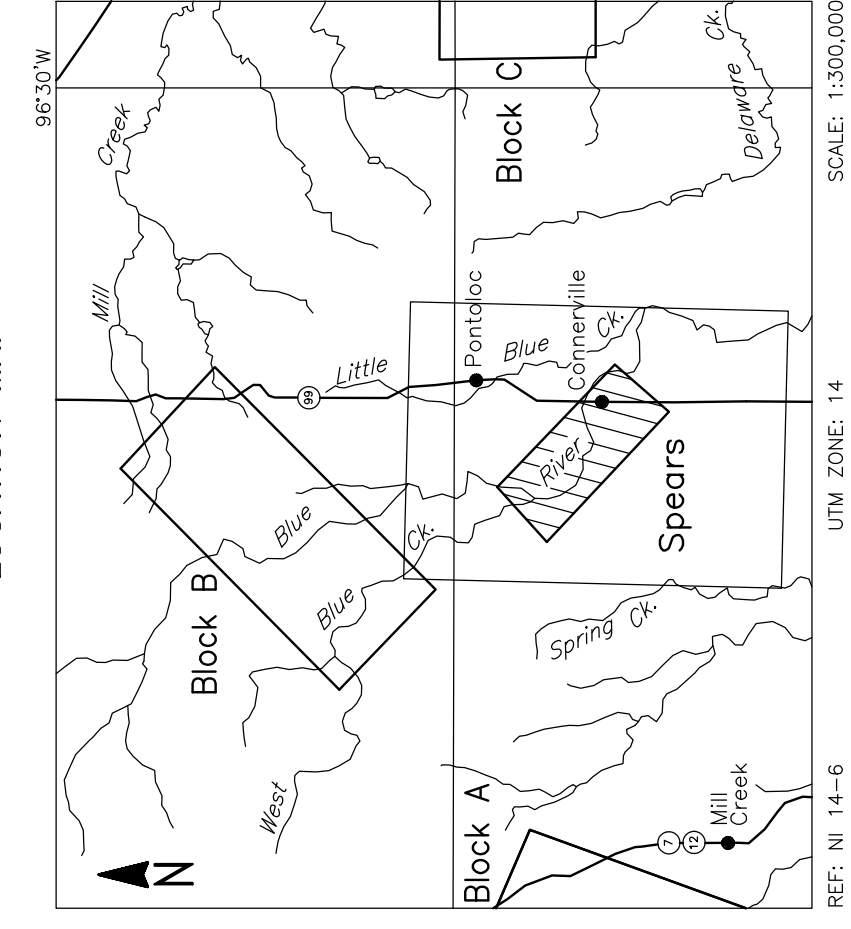
Fiducials identified on profiles

RESISTIVITY CONTOURS

1000
800
600
500
400
300
250
200
150
125
100

Contours in ohm-m at 10 intervals per decade.
 Apparent resistivity calculated using a pseudo-layer half-space model (Frazar, 1975).

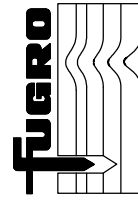
LOCATION MAP



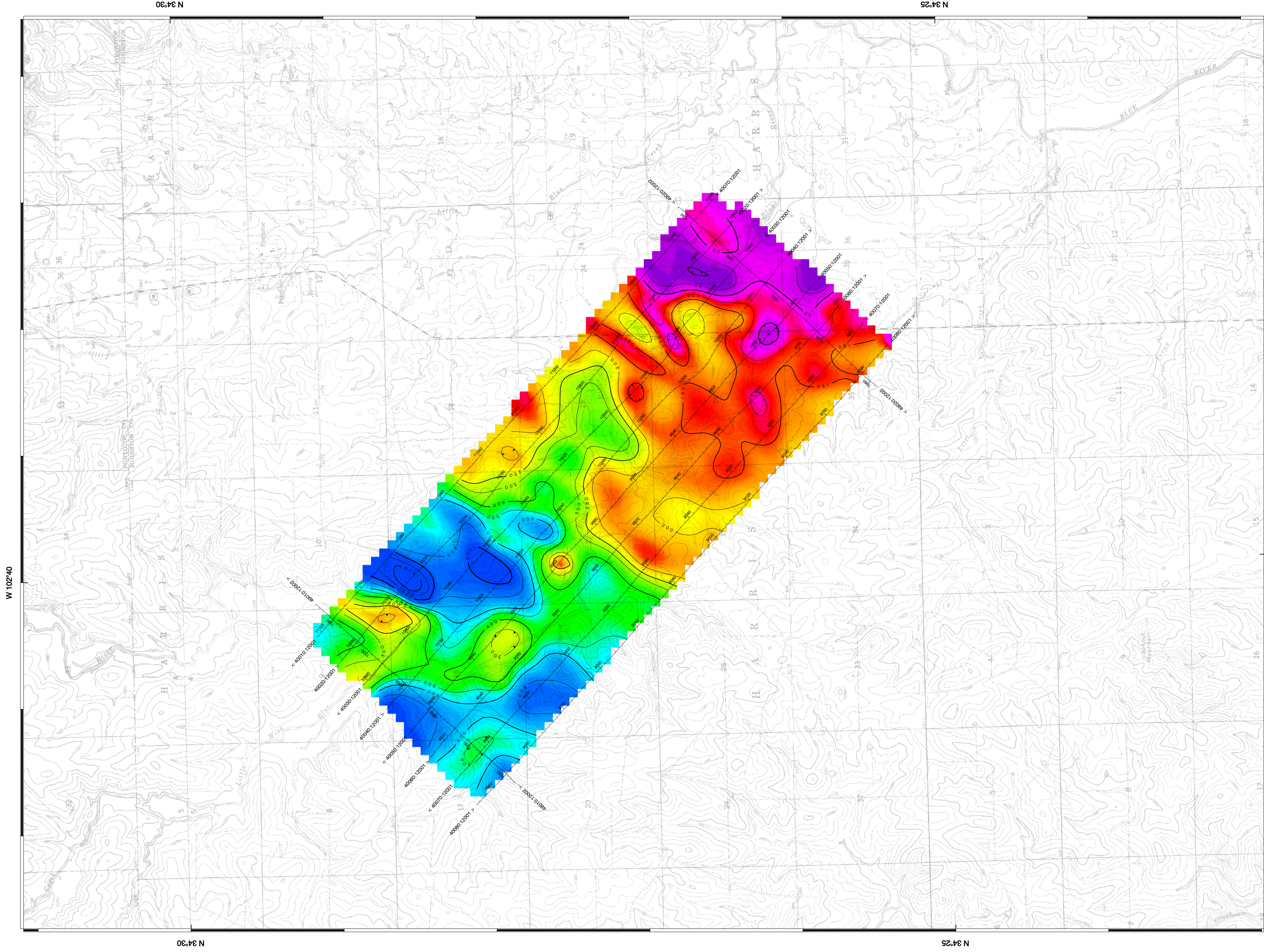
U.S. GEOLOGICAL SURVEY
 Arbuckle Simpson Aquifer Spears Block, Oklahoma

**APPARENT RESISTIVITY
 6200 Hz COPLANAR**

FUGRO RESOLVE SURVEY	REF: N14-6	GEOPHYSICIST:
DATE: MARCH, 2007	JOB: 06079	SHEET: 1
Fugro Airborne Surveys		



FUGRO AIRBORNE SURVEYS



W 102°40

N 34°30

N 34°25

W 102°40

N 34°30

N 34°25