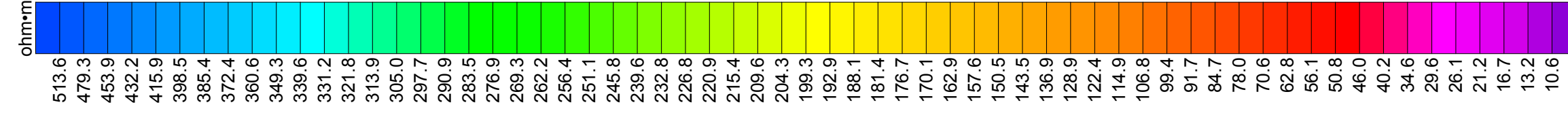


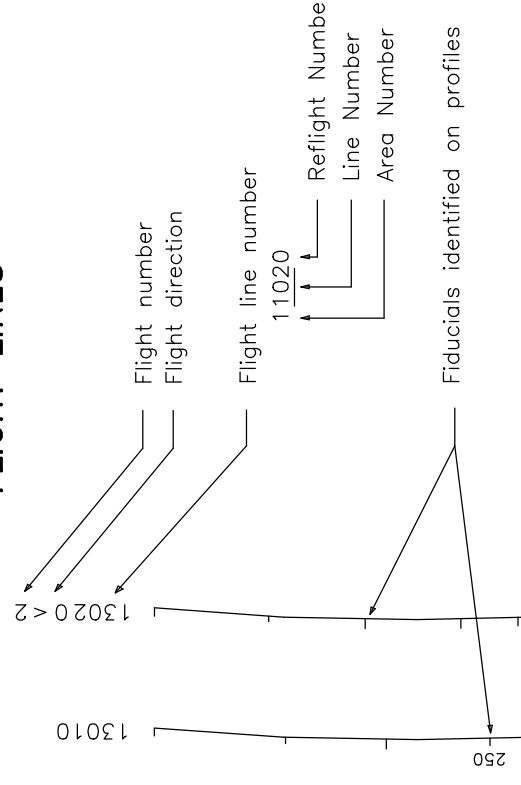
**TECHNICAL SUMMARY**

Navigation: ..... differentially-corrected GPS  
 Terrain clearance: ..... Helicopter 57 m rotor 30 m  
 Magnetometer: ..... 30 m  
 Data sampling interval: ..... 0.1 seconds  
 Electromagnetic system: ..... FUGRO RESOLVE  
 Data processing: ..... Fugro Airborne Surveys  
 Data flow: ..... March 16-17, 2007

Frequency: ..... 3300 Hz  
 Sensitivity: ..... 0.12 ppm  
 Coil Orientation: ..... Vertical coplanar  
 Vertical coplanar: ..... 1200 Hz  
 Horizontal coplanar: ..... 1200 Hz  
 Horizontal coplanar: ..... 25000 Hz  
 Horizontal coplanar: ..... 115000 Hz



**FLIGHT LINES**

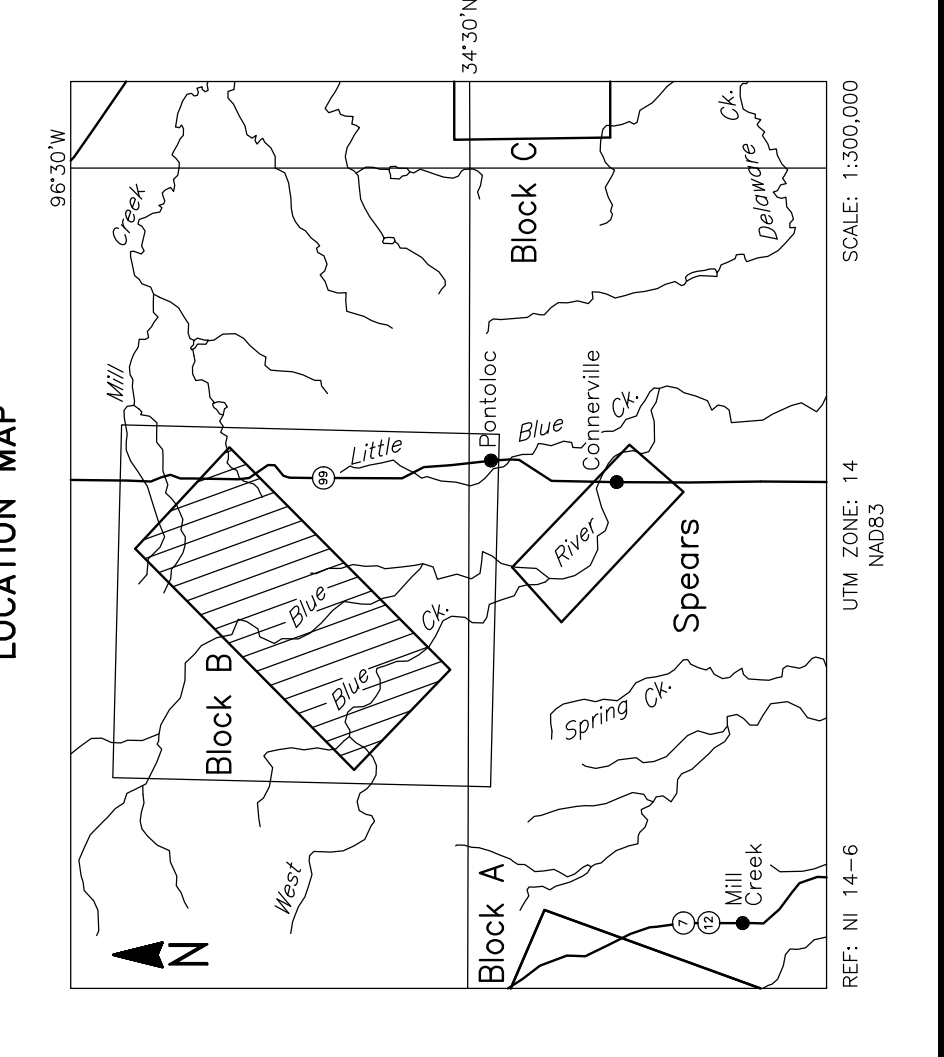


**RESISTIVITY CONTOURS**

1000
800
600
500
400
300
250
200
150
125
100

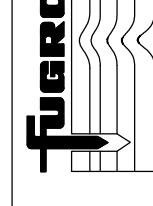
Contours in ohm-m at 10 intervals per decade.  
 Approximate resistivity values for a two-layer half-space model (Foster 1978).

**LOCATION MAP**



**U.S. GEOLOGICAL SURVEY**  
 Arbuckle Simpson Aquifer Block B, Oklahoma  
**APPARENT RESISTIVITY**  
**115,000 Hz COPLANAR**

FUGRO RESOLVE SURVEY	REF: N14-6	GEOPHYSICIST:
DATE: MARCH, 2007	JOB: 06279	SHEET: 1
Fugro Airborne Surveys		



FUGRO AIRBORNE SURVEYS

W 102°40

W 102°45

N 34°30

N 34°35

N 34°40

N 34°30

W 102°40

W 102°45