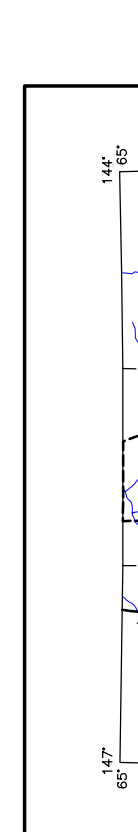


SCALE 1:50,000  
 0 1 2 3 4 5 KILOMETERS  
 0 1 2 3 4 5 MILES



## TOTAL MAGNETIC FIELD OF THE EAST RICHARDSON AREA, FAIRBANKS MINING DISTRICT, INTERIOR ALASKA

by  
 Laurel E. Burns, Fugro Airborne Surveys Corp., and Stevens Exploration Management Corp.  
 2006

**MAGNETIC CONTOUR INTERVAL**

|       |         |
|-------|---------|
| ..... | 250' nT |
| ..... | 50' nT  |
| ..... | 10' nT  |
| ..... | 5' nT   |

**DESCRIPTIVE NOTES**

The geophysical data were acquired with a DUCHEM+ magnetometer. The BV and analogic sensors were the survey recorded data from a real-time video camera. Flights were performed with an altitude of 200 feet along N-S (0°) survey lines. The lines were flown approximately 1 to 1.5 miles apart. The flight lines were approximately 3 miles long. The survey was completed on 10/10/06. The data were processed using the Fugro Airborne Surveys (FAS) software. The data were processed using the Fugro Airborne Surveys (FAS) software. The data were processed using the Fugro Airborne Surveys (FAS) software.

**TOTAL MAGNETIC FIELD**

The magnetic total field contours were produced from the magnetic data. The magnetic data were (1) corrected for magnetic declination, (2) adjusted for magnetic variation, (3) leveled to the line data, and (4) processed using the Fugro Airborne Surveys (FAS) software. The data were processed using the Fugro Airborne Surveys (FAS) software.

**SURVEY HISTORY**

This map has been compiled and drawn under contract to the Alaska Division of Geological & Geophysical Surveys. The survey was conducted by Fugro Airborne Surveys, Inc. in 2006. The data were processed using the Fugro Airborne Surveys (FAS) software. The data were processed using the Fugro Airborne Surveys (FAS) software.