

**TOTAL MAGNETIC FIELD AND
DETAILED ELECTROMAGNETIC ANOMALIES
OF THE LISCUM AREA,
GOODPASTER MINING DISTRICT,
INTERIOR ALASKA**

Laurel E. Burns, AngloGold Ashanti (U.S.A.) Exploration Inc., Fugro Airborne Surveys Corp., and Stevens Exploration Management Corp. 2006

ELECTROMAGNETIC ANOMALIES

Arrows indicate the location of the survey lines (thick black arrows) and the direction of the flight (thin black arrows).

DESCRIPTIVE NOTES

The geophysical data were acquired with a DigiEM 4 magnetic field system. The EM and magnetic sensors were mounted on a fixed-wing aircraft. The survey was conducted over the Liscum area, Goodpaster Mining District, Interior Alaska. The survey was performed with an aircraft altitude of approximately 1500 feet. The survey lines were spaced at 200 feet along E-W (087°) survey lines and 1000 feet along N-S (003°) survey lines. The survey was conducted on 14 September 2005. The survey was conducted by Fugro Airborne Surveys Corp. and Stevens Exploration Management Corp. The survey was funded by AngloGold Ashanti (U.S.A.) Exploration Inc.

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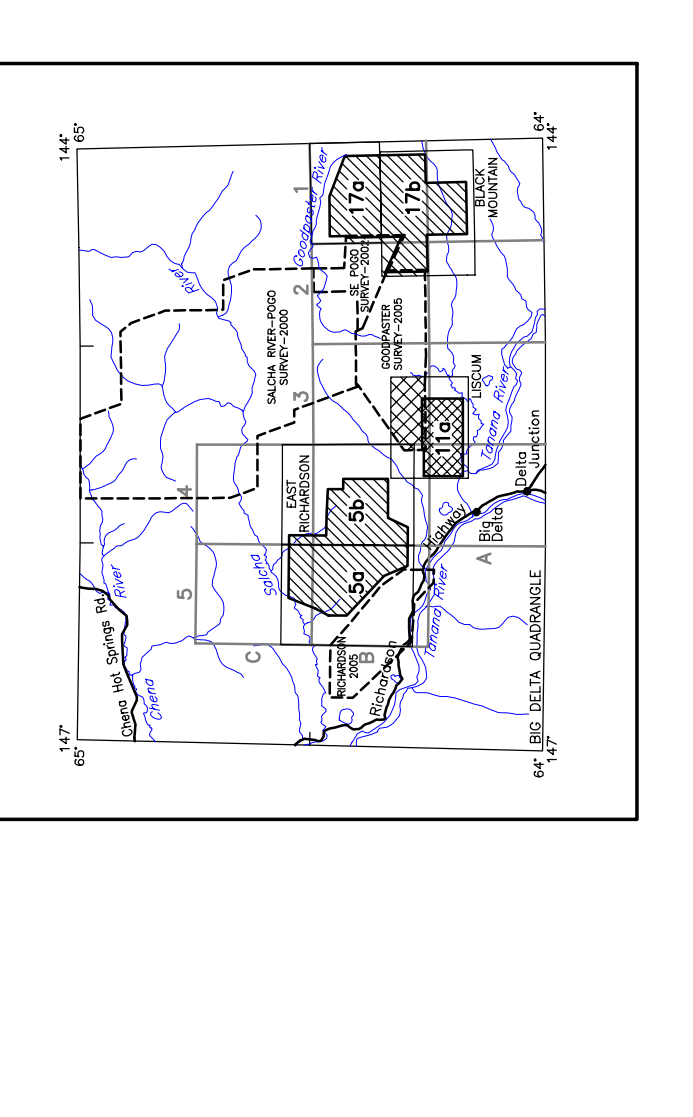
CONDUCTIVITY

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LOCATION INDEX FOR SCALE 1:31,680



TOTAL MAGNETIC FIELD

The magnetic total field contours were produced using a combination of ground-based magnetic field measurements and satellite-based magnetic field measurements. The ground-based measurements were collected using a fluxgate magnetometer with a sampling interval of 0.1 seconds. The satellite-based measurements were collected using the CHAMP satellite. The magnetic field contours were produced using a contour interval of 100 nT. The contours were produced using a contour interval of 100 nT. The contours were produced using a contour interval of 100 nT.

SURVEY HISTORY

This map has been compiled and drawn under contract to AngloGold Ashanti (U.S.A.) Exploration Inc. by Fugro Airborne Surveys Corp. and Stevens Exploration Management Corp. The survey was conducted on 14 September 2005. The survey was conducted by Fugro Airborne Surveys Corp. and Stevens Exploration Management Corp. The survey was funded by AngloGold Ashanti (U.S.A.) Exploration Inc.

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