

6.0 AIRBORNE SURVEY INTERPRETATION



ABITIBI GEOPHYSICS HAS THE EXPERTISE TO INTERPRET ANY AIRBORNE TDEM, FDEM, MAG AND GAMMA-RAY RADIOMETRIC SURVEY



Survey Deliverable Selection:

- Color map of total magnetic intensity with contours
- Color map of vertical magnetic gradient with contours
- Color map of horizontal magnetic gradient with contours
- Plan map showing profiles of selected EM channels
- Color map of apparent resistivity
- Color map of early, mid and late time EM channels
- Plan map of EM anomaly picks with prioritization of anomaly blocks and recommendations for follow-up
- Euler-3D deconvolution processing for magnetic source depth estimation
- Numerical modelling using Maxwell[®] EM software
- Airborne spectrometry - Single element color maps: U, Th, K. Ratio maps: U/K, U/Th. RGB or CMY color ternary map.
- Other data processing are also available on request.



Abitibi Geophysics can assist with the design and management of airborne geophysical surveys. Emphasis is placed to ensure QC of the data and the generation of comprehensive interpretation reports including maps with prioritization of anomaly blocks and recommendations for follow-up. Delivery is made within 20 days of receipt of field data and is in a format accepted as a statutory report.

Common to all airborne surveys, the following deliverables will also be provided to the client:



Logistical Report:

- Survey logistics
- Description and specifications of the survey system
- Listing of personnel
- Survey dates
- Line-kilometres flown



Digital Products:

- Archive of data in Geosoft™ Oasis format
- Grid archives in Geosoft™ GRD format
- PDF format files of all maps indicated above
- PDF format of the final report
- Digital Video Files