



Quantitative gamma-ray spectrometric and aeromagnetic helicopter-borne geophysical survey of the Southern Stevenson Ridge area, Yukon, was completed by Fugro Airborne Surveys. The survey was flown from September 10 to October 14th, 2008 using an Astar 350 FX (C-GYVR)...

The magnetic field was sampled 10 times per second using a split-beam cesium vapour magnetometer (sensitivity = 0.005 nT) rigidly mounted to the aircraft. Differences in magnetic values at the intersections of control and traverse lines were computer-analysed to obtain a mutually levelled set of flight-line magnetic data...

The first vertical derivative of the magnetic field is the rate of change of the magnetic field in the vertical direction. Computation of the first vertical derivative removes long-wavelength features of the magnetic field and significantly improves the resolution of closely spaced and superposed anomalies...

Un levé géophysique aéroporté combinant l'acquisition de données quantitatives de spectrométrie gamma et de données magnétiques a été réalisé dans la région de Stevenson Ridge sud, Yukon, par la société Fugro Airborne Surveys. Le levé a été effectué du 10 septembre au 14 octobre 2008...

Le champ magnétique a été échantillonné 10 fois par seconde à l'aide d'un magnétomètre à vapeur de césium à faisceau partagé (sensibilité = 0,005 nT) rigidement fixé à l'aéronef. Les différences de valeur du champ magnétique aux intersections des lignes de contrôle et des lignes de levé ont été analysées par ordinateur afin d'obtenir un jeu de données sur le champ magnétique mutuellement nivelées sur les lignes de vol...

La dérivée première verticale du champ magnétique représente le taux auquel varie le champ magnétique suivant la verticale. Le calcul de la dérivée première verticale supprime les composantes de grande longueur d'onde du champ magnétique et améliore considérablement la résolution des anomalies rapprochées...

Table with 2 columns: Planimetric symbols and Symboles planimétriques. It lists symbols for topographic contour, drainage, roads, railway, flight lines, and various symbols for level curves, drainage, channels, and flight lines.

MAP SHEET SUMMARY / SOMMAIRE DES FEUILLETS. A table listing 10 items: GSC Sheet, Residual Total Magnetic Field, First Vertical Derivative of the Magnetic Field, Natural Air Absorbed Dose Rate, Potassium, Uranium, Uranium/Thorium, Uranium/Potassium, Thorium/Potassium, and Ternary Radioelement Map.



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Digital versions of this map, corresponding digital profile and gridded data, and similar data for adjacent aeromagnetic surveys can be downloaded, at no charge, from Natural Resources Canada's Geoscience Data Repository for Aeromagnetic Data at http://atlas.nrc.ca/geomag. The same products are also available, for a fee, from the Geophysical Data Centre, Geological Survey of Canada, 615 Booth Street, Ottawa, Ontario, K1A 0E8.

Logos for Yukon Energy, Mines and Resources, GEM, and Canada. Includes author information: Authors: J. M. Carson, R. Dumont and B. J. A. Harvey.

Scale 1:50,000 - Échelle 1:50 000. Includes a scale bar and projection information: Universal Transverse Mercator Projection, North American Datum 1983.

Authors: J. M. Carson, R. Dumont and B. J. A. Harvey. Location map showing the survey area in the Yukon region of Canada.

OPEN FILE DOSSIER PUBLIC 2009-23 6128. Includes a small map and publication information: SHEET 2 OF 10 / FEUILLET 2 DE 10.