



Geological Survey of Canada / Commission géologique du Canada. A quantitative gamma-ray spectrometric and aeromagnetic airborne geophysical survey of the Bonaparte Lake area, British Columbia, was completed by Fugro Airborne Surveys. The survey was flown from September 18th to October 23rd, 2006, using an AS-350-B2 helicopter C-FOHF. The contour traverse and control line spacings were, respectively, 400 m and 2000 m, and the aircraft flew at a nominal terrain clearance of 125 m at an air speed of 120 km/h. Over the two areas held by industry partners the traverse line spacing was reduced to 210 m and 250 m. Traverse lines were oriented N70°E with orthogonal control lines. The flight path was recovered following post-flight differential corrections to raw data recorded by a Global Positioning System.

This airborne geophysical survey and the production of this map were funded by Geoscience BC (Contribution #GBC043), NRCam Targeted Geoscience Initiative 3 (TGI3), Canadian Operating Company Ltd., GWA Resources Ltd., and Amaro Resources Ltd. This map was produced as part of the TIGS CostShare Project (Project 10600) and is a contribution to the TIGS Program of the Earth Sciences Sector. Ce levé géophysique aérien et la production de cette carte ont été financés par Geoscience BC (contribution GBC043), la phase 3 de l'Initiative géoscientifique ciblée (IGC-3) de RNCam, Canadian Operating Company Ltd., GWA Resources Ltd. et Amaro Resources Ltd. La carte a été produite dans le cadre du Projet de la Coopération (projet 10600) et représente une contribution au programme IGC-3 du Secteur des sciences de la Terre.

Geophysical Series / Série géophysique
CANIM LAKE 92 P/15
BRITISH COLUMBIA / COLOMBIE-BRITANNIQUE
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Data acquisition, compilation and map production by Fugro Airborne Surveys, Toronto, Ontario. Contact and project management by the Geological Survey of Canada, Ottawa, Ontario.

BONAPARTE LAKE EAST GEOPHYSICAL SURVEY
LÈVE GÉOPHYSIQUE BONAPARTE LAKE EAST
RESIDUAL TOTAL MAGNETIC FIELD
COMPOSANTE RÉSIDUELLE DU CHAMP MAGNÉTIQUE TOTAL
Scale 1:50 000 - Échelle 1/50 000
Kilometres 0 1 2 3 4 Kilomètres
NAD 83 / UTM Zone 10N
Projection universelle transverse de Mercator
Système de référence géodésique nord-américain, 1983
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Digital Topographic Data provided by Geoscience Canada, Natural Resources Canada
Données topographiques numériques de Géoscience Canada, Ressources naturelles Canada

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2007
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MAP
2007-3-7
GEOSCIENCE BC
CANADA
2007

NATIONAL TOPOGRAPHICAL SYSTEM REFERENCE AND GEOPHYSICAL MAP INDEX
Système national de référence cartographique et index des cartes géophysiques
Recommended citation:
Dumont, R., Potvin, J., Carson, J.M., Harvey, B.J.A., Coyle, M., Shives, R.B.K., and Ford, K.L.
2007. Geophysical series, Canim Lake 92 P/15, British Columbia, Bonaparte Lake East Geophysical Survey.
Geological Survey of Canada, Open File 5494.
Geoscience BC Map 2007-3-7.
scale 1:50 000.
Notation bibliographique conseillée:
Dumont, R., Potvin, J., Carson, J.M., Harvey, B.J.A., Coyle, M., Shives, R.B.K., et Ford, K.L.
2007. Série géophysique, Canim Lake 92 P/15, Colombie-Britannique, Bonaparte Lake East.
Commission géologique du Canada, Dossier public 5494.
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échelle 1:50 000.