

# Structural and metallogenic interpretations of the Labrador Trough based on magnetic and spectrometry maps


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## Abstract

In 2011, Géologie Québec completed two new magnetic and gamma-ray spectrometry surveys in the Labrador Trough and in the west part of the Core Zone of the Southeastern Churchill Province. This report presents some of the observations and preliminary interpretations following a review of the data from these airborne geophysical surveys and from recent surveys carried out by the Earth Sciences sector of Natural Resources Canada. This document comprises two maps at a scale of 1:500,000; the first is a synthesis map of the residual magnetic field and the second displays the ternary spectrometric image. The observations and interpretations discussed in the report are presented on each map.

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