

PREFACE

This publication presents the preliminary results of geoscientific research undertaken in Newfoundland and Labrador in 1994. Much of the work was carried out by staff of the Newfoundland Geological Survey, but contributions are included from the Geological Survey of Canada, and from researchers at universities in North America and Europe who are working in cooperation with our staff.

1994 was an eventful year for the Newfoundland Geological Survey. A new Canada - Newfoundland Agreement on Mineral Development was signed in June, providing funding for geoscience programs to March, 1996. Government reorganization in late summer combined the former Department of Mines and Energy with Lands, Forestry and Wildlife in a new Department of Natural Resources. In October, Diamond Fields Resources and Archean Resources announced a major new nickel - cobalt - copper discovery in Labrador, providing a major boost to the Survey's efforts to promote mineral exploration there; the implications of this major discovery for mineral exploration in Labrador are reviewed in this volume (Ryan *et al.*, pages 177-204).

Geoscientific work under the new Agreement will focus on multidisciplinary work in the major mineral belts in the province, the Buchans - Robert's Arm and Baie Verte - Cape Ray belts on the Island, and the Kanairiktok belt in Labrador. The Newfoundland Geological Survey initiated digital compilations in the Buchans - Robert's Arm and Kanairiktok areas in 1994, and began a Quaternary mapping project in the Buchans - Robert's Arm area. The Geological Survey of Canada began work in the Baie Verte - Cape Ray belt, with studies of the Betts Cove Ophiolite and the Glover Group volcanics. Further field work in all three areas is planned for 1995.

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