

# THE COMMITTEE OF PROVINCIAL GEOLOGISTS

## CHAIRMAN'S REPORT 1989

The Committee of Provincial Geologists met twice in 1989; at the annual convention of the Prospectors and Developers Association of Canada in Toronto in March, and in August, during the Mines Ministers Conference in Sudbury.

Major activities of the Committee during the past year include publication of the Provincial Geologists Journal, organization of the Provincial Activities Session at the PDAC, and initiation, through the National Geological Surveys Committee, of procedures to coordinate development and implementation of Geoscience Information Systems.

Volume six of the Provincial Geologists Journal was published in March. The Journal continues to provide a ready source of information on provincial and territorial geoscience organization charts, geological survey expenditures, geological program highlights, mineral development agreements, hard rock drill core storage programs, and other provincial geoscience information. Volume six includes an article on the preparation of the geological atlas of the western Canada sedimentary basin, a multi-institutional, multi-disciplinary compilation. It also initiates an annual review of discovery methods of mines that opened in Canada during the year preceding publication.

The Committee continued its liaison with the Prospectors and Developers Association, organization the Provincial Activities Session and the provincial displays at the PDAC. Seven papers were presented at the Provincial Activities Session:

- Gold Deposits of the Stewart-Iskut River Gold Belt, British Columbia; D.V. Lefebure, Geological Survey Branch, British Columbia Ministry of Energy, Mines and Petroleum Resources
- Mineral Exploration Directed Activities of the Geological Services Branch, Manitoba; G.H. Gale, Manitoba Department of Mines and Energy
- Geographic Information Systems (GIS) at the Ministère de l'Énergie et des Ressources du Québec; L. Chauvin and Jean-Louis Caty (speaker), Québec Ministère de l'Énergie et des Ressources
- The Wawa Gold Camp – the Golden Goods; K.B. Heather, Ontario Geological Survey
- Geological Survey Impact on Mineral Discoveries – the Saskatchewan Experience; R. MacDonald (speaker), L.S. Beck, and T.I. Sibbald, Saskatchewan Energy and Mines
- Industrial Mineral Mining Activities and Development Opportunities in Nova Scotia; J. Fowler, Nova Scotia Department of Mines and Energy
- New Exploration Targets for Gold in Newfoundland and Labrador from Lake Sediment Geochemistry; P. H. Davenport, J.W. McConnell (speaker), A.J. Butler, and L.W. Nolan, Geological Survey Branch, Newfoundland Department of Mines and Energy

All provinces and territories, with the exception of Prince Edward Island, also displayed results of their work in the "provincial room" for the three days of the convention. Discussions were continued with the PDA on a number of topics of mutual interest, including the public image of the mining industry, the availability of land for exploration, and the importance of establishing national standards in geoscience.

The Committee also continued its liaison with the Geological Survey of Canada through the National Geological Surveys Committee. These discussions have led to the formation of three separate subcommittees:

1. to facilitate cooperation and standardization in the development and implementation of Geoscience Information Systems
2. to develop standards for aeromagnetic surveys
3. to review geological map symbols in use in Canada

Results of the work of these subcommittees will be published in the Provincial Geologists Journal. The initial report, that of the subcommittee reviewing map symbols, appears in this volume. The brief of the Committee of Provincial Geologists to the Mines Ministers this year stressed the importance of federal-provincial cooperation in the geosciences. The Committee recommended that the Mines Ministers endorse discussions with the Geological Survey of Canada leading to establishment of formal procedures to ensure such cooperation. The Mines Ministers accepted the recommendation and directed the committee to report on progress at next year's conference.

Dr. L.S. Beck, who was one of the founding members of the Committee and who represented Saskatchewan on the Committee for many years, resigned in 1989. The Committee thanks Les for his very significant contributions over the years and wishes him well in the future. The Committee welcomed two new members in 1989; Dr. Bob MacDonald replacing Les Beck as Saskatchewan's representation, and Diana Purdy, representing the Alberta Department of Energy and Natural Resources.

B.A. Green  
Chairman