

YUKON
EXPLORATION
& GEOLOGY
2001

Edited by
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Front cover photo

Quartz-carbonate alteration at the Sax showing defines the footwall contact of the White River intrusive complex, the second largest mafic-ultramafic body located in the Kluane Mafic-Ultramafic Belt. The Sax showing is located on the Canalask-Onion property, one of several properties in the belt being explored for their platinum group elements (PGE) potential. Photo by Mike Burke.

Back cover photo

Jim Dodge (right), 2001 Yukon Prospector of the Year, receiving his award from Larry Carlyle of the Yukon Prospectors Association, at the Whitehorse Geoscience Forum, November, 2001.
Photo by, and courtesy of, Whitehorse Star.

PREFACE

Yukon Exploration and Geology (YEG) is the main publication of the Yukon Geology Program (Indian and Northern Affairs Canada and Yukon Government). This is the 24th volume of the YEG series. It contains up-to-date information on mining and mineral exploration activity, studies by industry, and results of recent geological field studies. Information in this volume comes from prospectors, exploration and government geologists, mining companies and students who are willing to collectively benefit the Yukon's mineral industry. Their assistance and patience is sincerely appreciated.

A special mention goes to Maurice Colpron of the Yukon Geology Program for his able assistance in the translation, review and composition of French abstracts. Maurice Colpron, Charlie Roots and Robert Stroshein critically reviewed several manuscripts. Sincere appreciation is extended to co-editors Leyla Weston and Lara Lewis for their diligence, enthusiasm, keen sense of grammar, and for keeping their sense of humour through the process. Wynne Krangle and Peter Long of K-L Services also continue to provide excellent service in putting this production together, including editing suggestions, design of diagrams, volume layout, and working under the pressure of a tight deadline. Max Fraser and Pascale Black of the Queen's Printer ensured that the printing process went smoothly.

The 2001 volume has four parts. The first – **Mineral Industry** – includes overviews of **Mining and Exploration** in the Territory. The second part – **Government** – outlines the activities and organization of the Yukon Geology Program. This section also includes updates on the Mineral Resource Assessments, the Yukon Mining Incentives Program, and announcements of the third Mining Land Use Reclamation Awards, the Robert E. Leckie Awards. The third part – **Geological Fieldwork** – contains reports describing regional mapping, and more detailed geological, geochemical, geophysical, geochronological, paleontological, paleomagnetic and placer deposit studies. The last part – **Property Descriptions** – is a collection of geological reports of mineral occurrences with recent exploration advances or detailed studies, and is authored by industry and government geologists, as well as university students.

We welcome any input or suggestions that you may have to improve future YEG publications. Please contact me at (867) 667-3203 or by email at emond@inac.gc.ca.

Diane Emond



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