

**Yukon Exploration  
and Geology 1997**

## PREFACE

This is the 20th volume in a series known to many of its regular readers as “the YEG.” Directed toward the mineral exploration industry, *Yukon Exploration and Geology* has been the main publication of the Exploration and Geological Services Division of Indian and Northern Affairs Canada (or DIAND). It is a public record of industry activity, and captures some Yukon geoscience research that is not published elsewhere. For a complete list of technical articles from the previous editions, see page 161.

The 1997 volume has four parts. The first is the **Mining and Exploration Overview – 1997**, which is as current as our January 1998 publication deadline would allow. This article expands upon the keynote presentations made previously at the Yukon Geoscience Forum (Whitehorse, in November) and repeated at the Cordilleran Exploration and Geology Round-Up (Vancouver, in January). The second part outlines the activity of the **Yukon Geology Program**. The third part – **Geological Fieldwork** – contains regional reports from new government mapping, geophysical surveys and rock studies. The last part – **Property Descriptions** – is a collection of reports by industry and government geologists on new discoveries and the continued assessment of selected mineral deposits. Two synthesis papers are included: one on the Finlayson Lake district (volcanic-hosted massive sulphide occurrences) and one on the Mount Nansen camp (gold-silver veins).

For the information in this volume we depend upon prospectors, exploration geologists, mining companies and students who are willing to collectively benefit the Yukon’s mineral industry. Their assistance is sincerely appreciated.

*Charlie Roots*

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*Photos front cover*

Gary Lee in the rehabilitated portal of the Tally-Ho mine, southern Yukon. Photo by Mike Power.

Strained granite of the Simpson Range plutonic suite, with edge of Canadian penny at lower right. Photo by Julie Hunt.

*Photo back cover*

Modern mining on Mount Stevens, above the cloud-filled Wheaton valley, southern Yukon. Photo by Mike Power.



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