

Province of British ColumbiaMinistry of Mines and Petroleum Resources

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REXSPAR URANIUM DEPOSIT
(82M/12W)

By V. A. Preto

Second paragraph under Introduction-

Extensive work in the early and mid 1950's outlined three zones of commercial-grade uranium mineralization and one contiguous zone of fluorite mineralization. Considerable drilling since 1969, augmenting the earlier work, has indicated that the three zones, known as the A, B, and BD, contain an estimated 1 108 410 tonnes of material averaging 0.770 kilograms U_3O_8 per tonne amenable to openpit mining methods. The company is presently finalizing plans for a 1 270-tonne-per-day, five days a week, mining operation and for a 907-tonne-per-day beneficiation plant that is to operate continuously.

a summary of field activities of the geological division, mineral resources branch

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FOREWORD

This is the fourth year of publication of *Geological Fieldwork*, a publication designed to acquaint the interested public with the preliminary results of fieldwork of the Geological Division as soon as possible after completion. The reports are written without the benefit of extensive laboratory or office studies. To speed publication, figures have generally been draughted by the authors.

This edition of *Geological Fieldwork* features a revised format. The 'Other Investigations' section includes a number of reports by graduate students and professors of geology which deal with studies related to ongoing projects of the Division.

A fuller account of the work of the Division will be presented in *Geology, Exploration and Mining in British Columbia*, 1977.

Technical editing of this publication was done by N. C. Carter and production editing and layout by Rosalyn J. Moir.

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