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CANADIAN INDEX FOR GEOSCIENCE DATA

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The Mineral Development Division is a contributing agency to the Canadian Index for Geoscience Data. The supervision and computer use for the Index is furnished by the Canadian Centre for Geoscience Data, a section of the Geological Survey of Canada. The Index is a computerized keyword search tool for the Geosciences of Canada. Typical keywords or concepts are: author's names, geographical locations, geoscientific terms, commodity names and N.T.S. areas. The Index is printed separately for each province and territory.

The next Index will be printed on microfiche cards early in 1974. The reason for going to microform instead of book form is because of the great thickness of the Index. On each microfiche card there will be the equivalent of 80 pages of 8½ in. by 11 in. of the Index. The Mineral Development Division is purchasing a microfiche reader-printer for this use.

To date, Newfoundland has indexed and entered 1,100 unpublished documents into the Index. An additional 450 unpublished documents have been indexed but not yet entered.

All Geological Survey of Canada and Mineral Resources Branch (Canada) documents have been entered into the Newfoundland Index by Federal personnel. British Newfoundland Exploration Limited have entered many of their Newfoundland documents into the province's Index.

The Mineral Development Division now has a full time indexer on staff. In the future, he will index and enter the remaining unpublished documents, approximately 3,000 maps and 2,000 mineral inventory documents. It is also planned to index our published documents from the serial literature. These amount to about 600 documents at present but will increase substantially in the future.

Late in 1974, it is hoped that the Division will have installed a computer terminal capable of producing the Index and also of hooking into a network of computerized Geoscience Data files across Canada and maybe even the United States.

With the help of the Index and the Geo-Ref file in Washington, D.C., it is planned this winter to publish a supplement to the 1968 Bibliography of the Geology of Newfoundland and Labrador.

The microfiche Index at the Mineral Development Division will be for the public use. The Mineral Development Division has the most complete set of geoscientific documents on the province of Newfoundland and Labrador and it is felt that this file is not used to its potential. To use the Index contact either Mr. W.D. Fogwill or Mr. H.S. Missan.