

DOCUMENTS AND DATABASES OF THE GEOSCIENCE PUBLICATIONS AND INFORMATION SECTION

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COLLECTIONS

There are two geoscience document collections at the Geoscience Publications and Information Section:

- The Geofiles are a collection of documents pertaining to the geoscience of Newfoundland and Labrador and the immediate offshore region and include over 12 000 mineral-assessment reports, published reports and maps, open-file reports and maps, university theses, unpublished reports and maps, including speeches and sketch maps.
- The Technical Library is a collection of over 10 000 documents referring to areas other than this Province and includes bound publications and maps by the Geological Survey of Canada and by other provincial, federal and international surveys, and current and back issues for journals and technical books. When the department moved to the Natural Resources Building, the documents from other Mines Branch divisions were added to the Technical Library.

Also, there is a collection of slides, photos, negatives and videos pertaining mainly to mining and quarrying in this Province. This summer (1999), through the Federal Department of Canadian Heritage program, Young Canada Works in Heritage Institutions, a student was hired and half of the images in the collection were labelled or relabelled and 3000 more records were added to the database called Image.

DATABASES

The documents in the Geofiles and Technical Library collections are described in several databases:

- The Geofiles database contains records (or descriptions) for about 90 percent of the documents in the Geofiles collection.
- The DRILL database contains short records for drill-holes from non-confidential geofiles.
- The Geol. Surv. MINLAND database contains short records for Mineral Lands properties and includes a list of assessment reports related to each property. Starting September 1998, the Geol. Surv. geofile number for any new mineral-assessment report is instead being added to the Mineral Lands Division Mineral Rights Database. The new

geofile number is being added to the description for each property (i.e., map or ground staked licence) with entries in that database. Only records for those other property types (e.g., fee simple grant, Reid lots, charters, Quarry MEL) not currently included in the Mineral Rights Database, will continue to be added to the Geol. Surv. MINLAND database.

- The GSLib database contains short bibliographic records for about 65 percent of the documents in the Technical library collection. Records for 550 documents from other Mines Branch Divisions have been added to the GSLib database. For more details on all databases refer to Patey and Gillespie (1995).

ACCESS

A demonstration of the Geofiles, DRILL, MINLAND, GSLIB and Image databases is available upon request. To search either database, a client could call or visit the Geoscience Publications and Information Section. A search will be performed for the client, or during an in-house visit the client may do the searching. There are help files and ample database descriptions with samples of report formats, to aid in searching. In-house staff can search any of these databases from their own PC on shared-drive S:.

The publications list is installed on the web. The Publications Catalogue [Open File NFLD/2619 Version 2.0] provides a comprehensive listing of all geoscience published and open-file reports and maps by the Geological Survey of Newfoundland and Labrador and predecessor organizations for the period 1881 to 1997. The catalogue has three parts – services, publications list and NTS indexes. The catalogue has a supplement dated August 1998. The more recent publications that appear in this supplement were embedded in the online version of the Publications List, Part II, of the catalogue.

REFERENCE

Patey, C. and Gillespie, J.
1995: Geofile and technical library collections and databases at the Geological Survey, Newfoundland. In Current Research. Newfoundland Department of Natural Resources, Geological Survey, Report 95-1, pages 327-331.