

DOCUMENTS AND DATABASES AT THE GEOSCIENCE PUBLICATIONS AND INFORMATION SECTION

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DOCUMENT COLLECTIONS

There are two main geoscience document collections at the Geoscience Publications and Information Section of the Geological Survey – the *Geofiles* and the *Technical Library*. In addition, there is a small collection of *Images* (e.g., slides, photographs) and a new collection of ‘donated’ mineral-exploration company documents called *Ex*. These collections are accessible/searchable through various in-house or online databases.

- The *Geofiles* is a collection of documents pertaining to the geoscience of Newfoundland and Labrador and the immediate offshore region. It includes over 15 000 mineral-assessment reports, published reports and maps, open-file reports and maps, university theses, and unpublished reports and maps. About 90 percent of the documents in the *Geofiles* collections are described in, and searchable through, several in-house databases, including *Geofiles*, *Geofiles2*, *Recent* and *Drill*. Records for documents in the *Geofiles* are also searchable online on the Geological Survey website, and as part of the online Geoscience Resources Atlas at <http://gis.geosurv.gov.nl.ca/>.
- The *Technical Library* is a collection of over 11 200 documents referring to areas other than this Province and includes publications and maps published by the Geological Survey of Canada and by other provincial, federal and international surveys; technical books, and current and back issues of geoscience journals are also included in the library. Short bibliographic records for about 65 percent of the documents in the *Technical Library* collection are available through the in-house *GSLib* database.
- *Image* is a small collection of about 4200 slides, photos, negatives and videos pertaining to the geology, mining and quarrying in the Province. This collection represents only a small fraction of the slides and photos held by the Survey.

- *Exploration Company Files (Ex)* is a collection of over 2400 files of assorted mineral-exploration documents and a related database that was created when the Survey contracted an initial review of materials donated mainly by Noranda, Chevron and Royal Oak Mines. The documents describe exploration activity carried out by Asarco, Baie Verte Mines, BP-Selco, Brinex, Cominco, DOSCO, First Maritime Mining, Hudson's Bay Oil and Gas, Nalco, Price and others. The database can be searched using words in the title, company, date(s), authors, and location (but not necessarily NTS values) information fields. Some, or parts, of the *Ex* documents may already be in our *Geofiles* collection; others include field notes, drafts or reports and maps and are not in any pre-existing collection. From further detailed examination thus far, all, or parts of, more than eighty *Ex* files have been compiled into new documents for the *Geofiles* collection.

ACCESS TO DOCUMENTS

Publications Catalogue: To improve client access to Geological Survey publications and open files, an online searchable Publications Catalogue was created in 2003 and placed on the Geological Survey website. The catalogue contains over 4000 documents and is searchable by document type (e.g., map, report, open file), NTS area, author, title, subject and year. The catalogue is updated as new publications are released.

Documents can be ordered online by logging in; however, e-commerce is not yet available. Prepayment is required, therefore clients, as in the past, have to provide payment or credit card information in advance. The existing methods of ordering (e.g., mail, telephone, fax, online PDF) are still available.

Notification Procedures: Notification of new publications and open files are now posted to the website and e-mailed to clients as they become available. Those clients without an e-mail address are sent an annual list of new

releases. However, notification of new documents that are to be released at a specified time, will continue to be mailed to all clients as well as being posted to the web and e-mailed.

DATABASES

The documents in the *Geofiles* collection are described in several databases including: *Geofiles*, *Recent*, *Drill* and *Geofiles2* and the reader is referred to Patey and Saunders (2003) for a detailed description of these databases. An update is provided here.

Over 200 records for new documents were added to the *Geofiles* database this year. The *Geofiles* collection contains over 7600 mineral-exploration assessment reports. Metadata on these reports and other documents in the collection are available via the internet. A subset of this metadata is available in a GIS environment through the Survey's Geoscience Resources Atlas. Different subsets of the database are periodically downloaded for MODS references and for the Geoscience Resources Atlas and Canadian Geoscience Knowledge Network (CGKN).

The *Recent* database contains 800 records on newly received mineral-assessment reports that are not yet represented in the *Geofiles* database because either the indexing process has not been completed or the reports have not been received from the Mineral Rights Section.

This year, the *Geofiles*, *Geofiles2* and *Recent* databases were converted into a single Oracle database. New search-

ing and display formats for indexed, non-confidential records were made available on the internet in January.

The *Drill* database contains summary records for 24 700 drillholes from non-confidential documents in the *Geofiles* collection. Due to other priorities within the Department, no new records have been added to this database since 2002, although there have been over 430 new mineral-assessment reports that pertain to drilling added to the *Geofiles* collection.

A collection of over 350 reports submitted under the various mineral-industry assistance/incentive programs for the period 1988 to 1999 were made available to the public in January. These documents cover prospecting activity carried out under the Prospector's Assistance Program, Newfoundland Exploration Assistance Program and Dimension Stone Incentive Program. The documents consist of prospecting report forms, written reports, assay certificates, field notes, map and report drafts. Some, or part, of these documents may already be available in our Geofiles.

REFERENCE

- Patey, C. and Saunders, C.
2003: Documents and databases of the Geological Survey of Newfoundland and Labrador. *In* Current Research. Newfoundland Department of Mines and Energy, Geological Survey, Report 03-1, pages 311-312.