

DOCUMENTS AND DATABASES AT THE GEOSCIENCE PUBLICATIONS AND INFORMATION SECTION

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DOCUMENT COLLECTIONS

There are two main geoscience document collections in the Geoscience Publications and Information Section - the *Geofiles* and the *Technical Library*. In addition, there is a small collection of *Images* (e.g., slides, photographs) and two collections of 'donated' mineral exploration documents. The *Geofiles* is a collection of over 17 000 documents pertaining to the geoscience of Newfoundland and Labrador and the immediate offshore region. The *Technical Library* is a collection of over 9 000 documents referring to areas other than this Province. Over 2 000 USGS maps from the Technical Library were donated to the Queen Elizabeth II Library, Memorial University in 2007.

DATABASES

The documents in the Geofiles collection are described in several databases including: *Geofiles* and *Drill*. About 90 percent of the documents in the *Geofiles* collection are described in, and searchable online at <http://gis.geosurv.gov.nl.ca/minesen/geofiles/>. Only records/ metadata for non-confidential documents in the collection are searchable online. The current subset of the metadata from the *Geofiles* database, which is available in a GIS environment through the Geological Survey's Geoscience Resources Atlas and also through the Canadian Geoscience Knowledge Network (CGKN), has polygons for just 25 percent of the non-confidential assessment reports. See Patey and Saunders (2007) for a more thorough description of the collections and databases, an example of the Geofiles online search screen, and for sample online short and long descriptions of documents.

During the year, over 300 new records for mineral-exploration assessment reports have been made searchable online. No new records have been added to databases for other collections, although all databases have been used to locate documents and can be searched in-house by clients.

ACCESS TO DOCUMENTS

Online Access: The microfiche for 5098 mineral-exploration assessment reports have been scanned and converted

into PDF files. These book-marked, full-text PDF files have been viewable online through the *Geofiles* database since October 2006. During the past year, full text for an additional 332 assessment reports has been posted to the web. These PDF files were created in-house by a combination of scanning pages, incorporating PDF files submitted by mineral exploration companies, and converting other submitted digital files to PDF (see Figure 1). Full-text PDF files for our online publications, as well as online publications of the

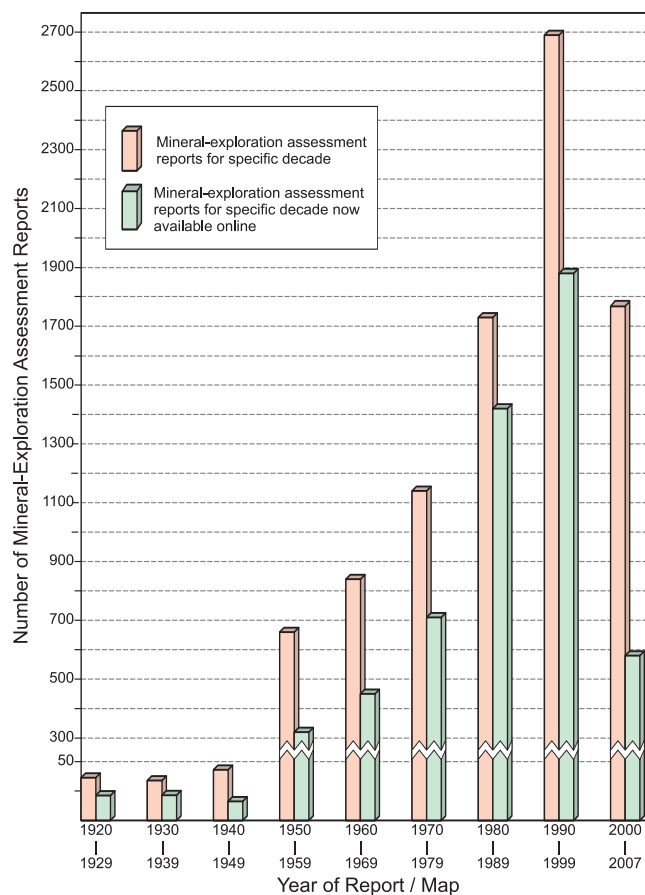


Figure 1. The number of mineral-exploration assessment reports (and maps) with dates between the decades 1920s and the present and the number of these reports from each decade that are currently available as full-text online.

Geological Survey of Canada, are also accessible through searching of the *Geofiles* database.

Document Ordering: Mineral-exploration assessment reports and our publications can be ordered online; however, as prepayment is required, clients must contact the Geoscience Publications and Information Section to provide payment and credit card information until e-commerce is available. The existing methods of ordering (e.g., telephone, mail, fax, online PDF) are still available. To encourage prospecting activity in the Province, copies of assessment

reports and certain government publications are provided to individual prospectors free of charge.

REFERENCE

- Patey, C. and Saunders, C.
2007: Documents and databases at the Geoscience Publications and Information Sect. *In* Current Research. Newfoundland and Labrador Department of Natural Resources, Geological Survey, Report 07-1, pages 235-240.