

## Activities of the Manitoba Geological Survey's Flin Flon regional office by T.H. Heine

Heine, T.H. 2005: Activities of the Manitoba Geological Survey's Flin Flon regional office; in Report of Activities 2005, Manitoba Industry, Economic Development and Mines, Manitoba Geological Survey, p. 30–31.

### Summary

The Flin Flon office provides regulatory and technical assistance to the mineral-exploration and mining communities in northwestern Manitoba. These activities include

- recording new mineral claims and accepting applications and submissions required under *The Mines and Minerals Act*,
- maintaining an up-to-date collection of claim and land-status maps for the Province of Manitoba, and
- answering claim-status and *The Mines and Minerals Act*-related inquiries.

The office staff includes the Regional Geologist (Thomas H. Heine), Resident Geologist (David E. Prouse) and the Deputy Mining Recorder (Tana A. White). A new Mining Claims Inspector, Dale Wride, joined our staff in June after this position was vacated by the previous inspector.

### Mining recording functions

An up-to-date collection of claim and land-status maps for the Province of Manitoba is maintained for public reference. Services provided by the Flin Flon Mining Recording office include recording applications for new claims, as well as accepting applications and submissions that fall under the terms of *The Mines and Minerals Act*. Reports summarizing the status and history of specific claims are prepared for clients on request. Clients are also informed and shown how to access, search and utilize information on internet sites maintained by Manitoba Industry, Economic Development and Mines.

### Exploration assistance

One of the main functions of the Flin Flon office is to provide assistance to companies and individuals who wish to obtain information about the geology and mineral deposits of the region. This is accomplished in several ways. A heated core-viewing facility is maintained at the rehabilitated Centennial minesite near Bakers Narrows. An adjacent fenced compound provides a secure area for clients to temporarily store drillcore in a convenient location. Access to the Precambrian drillcore libraries in The Pas, Thompson and Lynn Lake is arranged through this office. Property visits, examinations and technical advice were provided to numerous clients. A facility that is used as a base for summer fieldwork is also maintained at the Centennial minesite. Logistical and technical support was provided to several field projects undertaken in the

region.

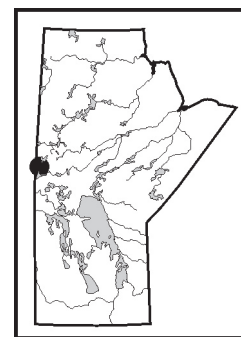
Activities of the mining and mineral-exploration communities within Manitoba are monitored by this office. Summary reports and memoranda are prepared for both internal and external use.

Support for the Green Project, a community-based effort to neutralize acidic soil resulting from smelter emissions, has continued. This project, now in its final year, has been successful, with significant new vegetation growth occurring in almost all of the once-barren areas that were treated with finely crushed dolomitic limestone. Copies of the annual reports outlining the results are available from the Flin Flon office and from the project's web site ([www.greenprojects.ca](http://www.greenprojects.ca)).

A representative of this office attends the annual meeting of the Northwest Region Woodland Caribou Management and Research Committee to monitor their investigations. This is to provide geological input into their studies and recommendations, and to track how their findings may affect mineral exploration in the Flin Flon–Snow Lake region. For example, although the Kississing–Naosap herd has a relatively small winter-summer range, it occupies an area between Simonhouse and Reed lakes which has considerable potential for several mineral deposit types. Mineral exploration activities in the area appear to have had little, if any, effect on this herd.

Meetings of the Manitoba–Saskatchewan Prospectors and Developers Association are attended to stay aware of any concerns that this group might have about provincial policies and programs.

One of the major initiatives of this office has been the creation of a web-enabled relational database for mineral deposits and occurrences in Manitoba. A database structure has been designed and work is progressing on extracting information from existing reports. The initial source of information for this database is the popular 33-volume *Mineral Deposit Series* publications produced by Manitoba Industry, Economic Development and Mines — Manitoba Geological Survey. In addition, many once-confidential assessment files will become available in November 2005, providing an additional resource for further information on existing mineral occurrences and identifying new mineral occurrences. It is expected that this database will be accessible for use by outside clients in 2006.



### **Economic considerations**

The presence of a regional office for Manitoba Industry, Economic Development and Mines in the centre of Manitoba's base-metal mining district allows continuous local contact with the stakeholders in the region and provides a single location where most client needs can be met. In addition to the services previously outlined, a reference library of Manitoba Industry, Economic Development and Mines publications, many now out of print, as well as technical papers from other sources, continues to provide a resource for continuing geological research and mineral exploration in the region.

### **Contact information**

Flin Flon regional office staff can be contacted at the following locations:

Manitoba Industry, Economic Development and Mines  
Manitoba Geological Survey  
Barrow Provincial Building, Suite 201  
143 Main Street  
Flin Flon, Manitoba R8A 1K2  
Telephone: (204) 687-1630  
Facsimile: (204) 687-1634

Thomas Heine Telephone: (204) 687-1633  
Email: [theine@gov.mb.ca](mailto:theine@gov.mb.ca)

Dave Prouse Telephone: (204) 687-1632  
Email: [dprouse@gov.mb.ca](mailto:dprouse@gov.mb.ca)

Tana White Telephone: (204) 687-1630  
Email: [twhite@gov.mb.ca](mailto:twhite@gov.mb.ca)

Manitoba Mineral Resources Division Web portal  
[www.gov.mb.ca/iedm/mrd/index.html](http://www.gov.mb.ca/iedm/mrd/index.html)