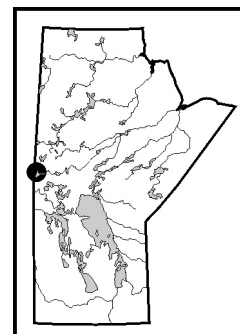


## Activities of the Manitoba Geological Survey's Flin Flon regional office by T.H. Heine



Heine, T.H. 2004: Activities of the Manitoba Geological Survey's Flin Flon regional office; in Report of Activities 2004, Manitoba Industry, Economic Development and Mines, Manitoba Geological Survey, p. 53–54.

### Summary

The Flin Flon office provides regulatory and technical assistance to the mineral-exploration and mining communities in the Flin Flon–Snow Lake region. These activities include

- recording new mineral claims,
- maintaining an up-to-date library of claim and land-status maps for the Province of Manitoba,
- answering claim-status inquiries, and
- accepting assessment-work submissions.

The office staff include the Regional Geologist (Thomas H. Heine), Resident Geologist (David E. Prouse), Deputy Mining Recorder (Tana A. White) and Mining Claims Inspector (Karen Costello).

### 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 how to access, search and utilize information on the internet sites maintained by Manitoba Industry, Economic Development and Mines.

### Exploration assistance

The main function of the Flin Flon office is to provide assistance to all who wish to obtain information about the geology of the region. A core-viewing facility is maintained near Bakers Narrows. An adjacent fenced compound is provided as a temporary storage area for clients to store drillcore in a convenient location. Access to the Precambrian Drill Core libraries in The Pas, Thompson and Lynn Lake is arranged through this office. Property visits, examinations, recommendations for further work and technical advice were provided to a wide range of clients. Logistical and technical support was provided to several summer field projects undertaken in the region, including the Laurentian University Flin Flon project (volcanic stratigraphy and structure of the Flin Flon mine area); research teams from the Geological Survey of Canada (lake-sediment sampling) and universities of Wyoming and Calgary (sulphide anatexis); and projects of the Manitoba Geological Survey.

Office geologists are responsible for reporting on geological and mining-related issues. The activities of the mining and mineral-exploration communities within Manitoba are actively monitored by this office, and summary reports and memoranda are prepared for both internal and external use. The office continues to provide support for the Green Project, an initiative in the Flin Flon–Creighton area, coordinated by Daprock Enterprises, to ameliorate the acidic soil conditions and promote plant growth in areas affected by historic SO<sub>2</sub> emissions from the Flin Flon smelter (Heine, 2002). The positive results of this project are becoming evident, with new vegetation growth occurring in once-barren areas. Progress reports, available on request, describe the activities and results of the project thus far. Geological input has been provided to the Northwest Region Woodland Caribou Management and Research Committee.

### Economic considerations

The presence of a regional office for Manitoba Industry, Economic Development and Mines in the centre of the province's base-metal mining region allows continuous local contact with the stakeholders in the region. Many concerns of the mineral-exploration industry can be readily addressed and resolved in an expeditious manner. It provides a convenient place to submit applications and work required under *The Mines and Minerals Act*. Its location in a major mining centre allows staff to provide technical advice, both in the office and through field visits, to clients who request such services. The maintenance of a reference library of Manitoba Industry, Economic Development and Mines

publications, as well as technical papers from other sources, provides a resource for continuing mineral-exploration work 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: <a href="mailto:theine@gov.mb.ca">theine@gov.mb.ca</a>
David Prouse	Telephone: (204) 687-1632	Email: <a href="mailto:dprouse@gov.mb.ca">dprouse@gov.mb.ca</a>
Tana White	Telephone: (204) 687-1630	Email: <a href="mailto:twhite@gov.mb.ca">twhite@gov.mb.ca</a>
Manitoba Mineral Resources Division Web portal		<a href="http://www.gov.mb.ca/itm/mrd/index.html">www.gov.mb.ca/itm/mrd/index.html</a>

### **Reference**

Heine, T.H. 2002: Activities of Manitoba's Flin Flon regional office; *in* Report of Activities 2002, Manitoba Industry, Trade and Mines, Manitoba Geological Survey, p. 100–101.