

## THESE TERMS GOVERN YOUR USE OF THIS PRODUCT

***Your use of this electronic information product (“EIP”), and the digital data files contained on it (the “Content”), is governed by the terms set out on this page (“Terms of Use”). By opening the EIP and viewing the Content, you (the “User”) have accepted, and have agreed to be bound by, the Terms of Use.***

**EIP and Content:** This EIP and Content is offered by the Province of Ontario’s *Ministry of Northern Development and Mines* (MNDM) as a public service, on an “as-is” basis. Recommendations and statements of opinions expressed are those of the author or authors and are not to be construed as statement of government policy. You are solely responsible for your use of the EIP and its Content. You should not rely on the Content for legal advice nor as authoritative in your particular circumstances. Users should verify the accuracy and applicability of any Content before acting on it. MNDM does not guarantee, or make any warranty express or implied, that the Content is current, accurate, complete or reliable or that the EIP is free from viruses or other harmful components. MNDM is not responsible for any damage however caused, which results, directly or indirectly, from your use of the EIP or the Content. MNDM assumes no legal liability or responsibility for the EIP or the Content whatsoever.

**Links to Other Web Sites:** This EIP or the Content may contain links, to Web sites that are not operated by MNDM. Linked Web sites may not be available in French. MNDM neither endorses nor assumes any responsibility for the safety, accuracy or availability of linked Web sites or the information contained on them. The linked Web sites, their operation and content are the responsibility of the person or entity for which they were created or maintained (the “Owner”). Both your use of a linked Web site, and your right to use or reproduce information or materials from a linked Web site, are subject to the terms of use governing that particular Web site. Any comments or inquiries regarding a linked Web site must be directed to its Owner.

**Copyright:** Canadian and international intellectual property laws protect the EIP and the Content. Unless otherwise indicated, copyright is held by the Queen’s Printer for Ontario.

It is recommended that reference to the Content be made in the following form:

Ontario Geological Survey 2008. Ontario airborne geophysical surveys, magnetic and electromagnetic data, grid and profile data (ASCII and Geosoft® formats) and vector data, North Spirit Lake area, GEOTEM®<sub>1000</sub> survey; Ontario Geological Survey, Geophysical Data Set 1056a.

**Use and Reproduction of Content:** The EIP and the Content may be used and reproduced only in accordance with applicable intellectual property laws. *Non-commercial* use of unsubstantial excerpts of the Content is permitted provided that appropriate credit is given and Crown copyright is acknowledged. Any substantial reproduction of the Content or any *commercial* use of all or part of the Content is prohibited without the prior written permission of MNDM. Substantial reproduction includes the reproduction of any illustration or figure, such as, but not limited to graphs, charts and maps. Commercial use includes commercial distribution of the Content, the reproduction of multiple copies of the Content for any purpose whether or not commercial, use of the Content in commercial publications, and the creation of value-added products using the Content.

### Contact:

FOR FURTHER INFORMATION ON	PLEASE CONTACT:	BY TELEPHONE:	BY E-MAIL:
The Reproduction of the EIP or Content	MNDM Publication Services	Local: (705) 670-5691 Toll Free: 1-888-415-9845, ext. 5691 (inside Canada, United States)	<a href="mailto:pubsales.ndm@ontario.ca">pubsales.ndm@ontario.ca</a>
The Purchase of MNDM Publications	MNDM Publication Sales	Local: (705) 670-5691 Toll Free: 1-888-415-9845, ext. 5691 (inside Canada, United States)	<a href="mailto:pubsales.ndm@ontario.ca">pubsales.ndm@ontario.ca</a>
Crown Copyright	Queen’s Printer	Local: (416) 326-2678 Toll Free: 1-800-668-9938 (inside Canada, United States)	<a href="mailto:Copyright@gov.on.ca">Copyright@gov.on.ca</a>

This product was produced as part of the provincially funded Far North Geological Mapping Initiative.

---

Far North Geological Mapping Initiative (FNGMI) is a science-based, geological mapping or inventory initiative to better understand the geological history of the Far North and its mineral resources.

It is good practice to contact the First Nation communities located within and adjacent to this geological survey if you intend to carry out any work in these areas. Early contact enables all parties to establish a strong business relationship and address respective needs.

---

Geophysical Data Set 1056a

**Ontario Airborne Geophysical Surveys, Magnetic and Electromagnetic Data, Grid and Profile Data (ASCII and Geosoft® Formats) and Vector Data, North Spirit Lake Area, GEOTEM®<sub>1000</sub> Survey**; by Ontario Geological Survey.

Geophysical Data Set (GDS) 1056 includes results from a 10 239 line-kilometre airborne magnetic and GEOTEM®<sub>1000</sub> time-domain electromagnetic (EM) survey flown in the North Spirit Lake area of northwestern Ontario.

This geophysical data set includes

- airborne magnetic data and profiles—both raw and processed—in ASCII and Geosoft® GDB file formats
- airborne EM data and profiles—both raw and processed—in ASCII and Geosoft® GDB file formats
- EM anomaly databases in ASCII and Geosoft® GDB file formats
- grids (in ASCII and Geosoft® GRD file formats) of the magnetic data
- Keating correlation coefficient anomalies
- geoTIFF images of magnetic and electromagnetic grids
- vector (DXF) files of flight path, EM anomalies and magnetic contours
- survey report and documentation in Microsoft® Word and portable document format (.pdf).

These data accompany:

Geophysical Data Set 1056b, Halfwave Data (compressed ASCII Format) and Calibration Data, GEOTEM®<sub>1000</sub> Survey, North Spirit Lake Area.

Maps 81 960 to 81 969, Residual Magnetic Field Contours with Electromagnetic Anomalies and Keating Coefficients, GEOTEM®<sub>1000</sub> Survey, North Spirit Lake Area, scale 1:20 000.

Maps 81 970 to 81 972, Colour-filled Contours of the Residual Magnetic Field and Electromagnetic Anomalies, GEOTEM®<sub>1000</sub> Survey, North Spirit Lake Area, scale 1:50 000.

Maps 81 973 to 81 975, Shaded Colour Image of the Second Vertical Derivative of the Residual Magnetic Field and Keating Coefficients, GEOTEM®<sub>1000</sub> Survey, North Spirit Lake Area, scale 1:50 000.

Maps 81 976 to 81 978, Colour-filled Contours of the EM Decay Constant and Electromagnetic Anomalies, GEOTEM®<sub>1000</sub> Survey, North Spirit Lake Area, scale 1:50 000.

Maps 81 979 to 81 981, Colour-filled Contours of the Apparent Conductance and Electromagnetic Anomalies, GEOTEM®<sub>1000</sub> Survey, North Spirit Lake Area, scale 1:50 000.

The data set can be downloaded from

[http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm\\_dir.asp?type=pub&id=GDS1056a](http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm_dir.asp?type=pub&id=GDS1056a)

For information on purchasing all publications, including digital data, contact:

Publication Sales

Ministry of Northern Development and Mines

933 Ramsey Lake Rd., Level A3

Sudbury, Ontario P3E 6B5

Tel: 1-888-415-9845 (toll free inside Canada and the United States)

Tel: (705) 670-5691 (local calls)

Fax: (705) 670-5770

Email: [pubsales.ndm@ontario.ca](mailto:pubsales.ndm@ontario.ca)