

**DESCRIPTIVE NOTES**

The Potassium Map of the Central Metasedimentary Belt for parts of eastern Ontario and western Quebec is one of a series of maps (1:250,000 scale) showing the distribution of potassium in the study area. The map was compiled from the results of airborne gamma ray spectrometry (AGRS) data collected in 1994 and 1995. The data were processed using the method described in the report of the Geological Survey of Canada (GSC) titled "Airborne Gamma Ray Spectrometry: A Review of the Canadian Experience" (GSC Open File 4558, 1999). The map shows potassium concentrations in percent (K (%)) and is based on a grid of 100 m by 100 m cells. The map is a compilation of data from the following sources:

- 1994 AGRS data collected by the Geological Survey of Canada (GSC) in Ontario and Quebec.
- 1995 AGRS data collected by the Geological Survey of Canada (GSC) in Ontario and Quebec.
- 1996 AGRS data collected by the Geological Survey of Canada (GSC) in Ontario and Quebec.
- 1997 AGRS data collected by the Geological Survey of Canada (GSC) in Ontario and Quebec.
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**REFERENCES**

Becker, L., Gower, J.M., Gower, J.A., and Ford, K.L., 1999. Airborne gamma ray spectrometry: A review of the Canadian experience. Geological Survey of Canada, Open File 4558, 1999.

Becker, L., Gower, J.M., Gower, J.A., and Ford, K.L., 2000. Airborne gamma ray spectrometry: A review of the Canadian experience. Geological Survey of Canada, Open File 4558, 2000.

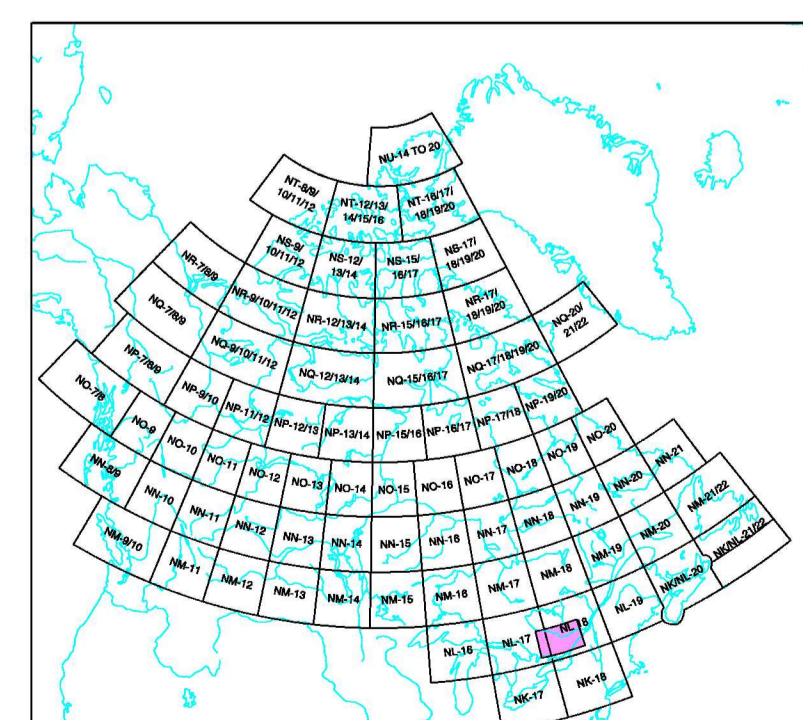
Becker, L., Gower, J.M., Gower, J.A., and Ford, K.L., 2001. Airborne gamma ray spectrometry: A review of the Canadian experience. Geological Survey of Canada, Open File 4558, 2001.

Becker, L., Gower, J.M., Gower, J.A., and Ford, K.L., 2002. Airborne gamma ray spectrometry: A review of the Canadian experience. Geological Survey of Canada, Open File 4558, 2002.

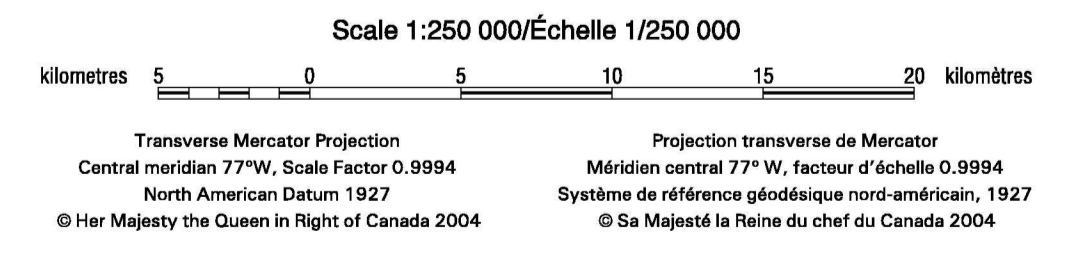
Becker, L., Gower, J.M., Gower, J.A., and Ford, K.L., 2003. Airborne gamma ray spectrometry: A review of the Canadian experience. Geological Survey of Canada, Open File 4558, 2003.

Becker, L., Gower, J.M., Gower, J.A., and Ford, K.L., 2004. Airborne gamma ray spectrometry: A review of the Canadian experience. Geological Survey of Canada, Open File 4558, 2004.

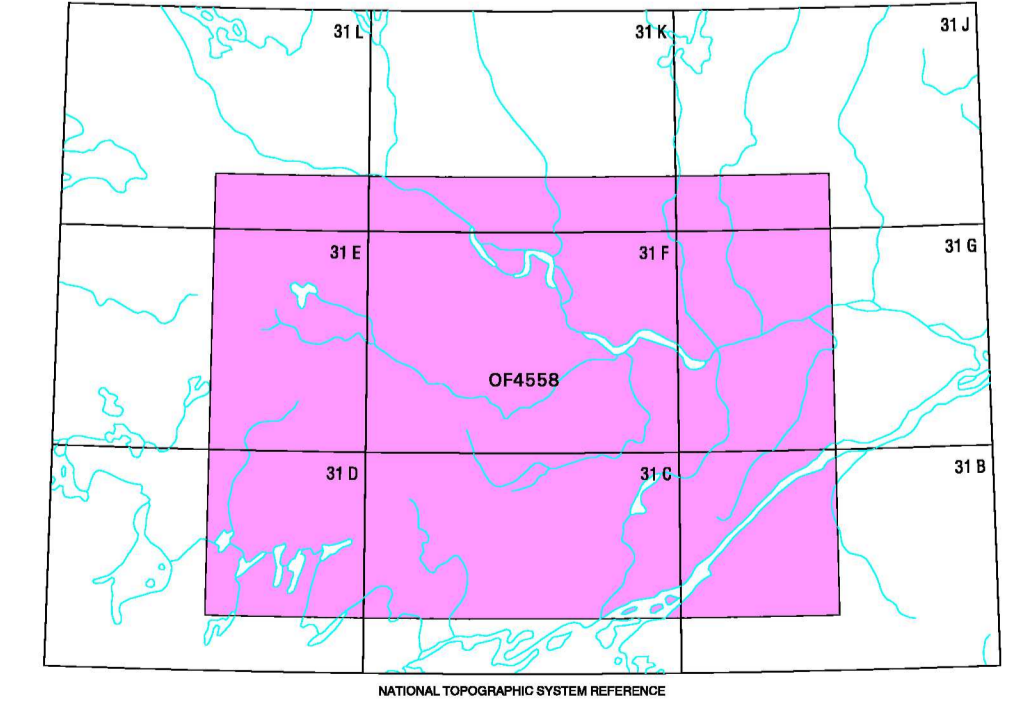
Potassium  
OPEN FILE 4558  
AIRBORNE GAMMA RAY SPECTROMETRY COMPILATION  
**CENTRAL METASEDIMENTARY BELT (GRENVILLE PROVINCE)**  
ONTARIO-QUEBEC  
Scale 1:250,000 (Sheet 1:250,000)



Geophysical compilation by J.M. Gower, J.A. Gower, K.L. Ford, J.A. Gower, and R.S.K. Stevens  
Digital cartography by J.A. Y. Poir, Earth Sciences Sector Information Division (ESS-Info)



Any mention herein to the user should be understood by the Geological Survey of Canada  
Digital base map from data compiled by Geomatics Canada, modified by ESS-Info



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**4558**  
This map was produced from processed data in accordance with the Cartographic Services Sector Quality Management System. Openair, registered to the Quality System ISO 9001:2000 standard.  
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