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Sage, R.P. 2010. Geochemical data for the Aguonie, Bird, Finan and Jacobson townships area, District of Algoma, Ontario; Ontario Geological Survey, Miscellaneous Release—Data 248.

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These data accompany  
Open File Report 5588, *Geology of Aguonie, Bird, Finan and Jacobson Townships, District of Algoma*.

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Users of OGS products are encouraged to contact those Aboriginal communities whose traditional territories may be located in the mineral exploration area to discuss their project.

Miscellaneous Release—Data 248

**Geochemical Data for the Aguonie, Bird, Finan and Jacobson Townships Area, District of Algoma, Ontario**

by R.P. Sage

This publication can be downloaded from

[http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm\\_dir.asp?type=pub&id=MRD248](http://www.geologyontario.mndm.gov.on.ca/mndmaccess/mndm_dir.asp?type=pub&id=MRD248)

This release contains major oxide and trace element analyses of 264 rock samples from the Wawa area. The data were originally released in 1993 accompanying Open File Report 5588. The data were issued in ASCII (.txt) format files and are being made available as 1 Microsoft® Excel® 2003 (.xls) spreadsheet (with 11 worksheets). The data have been reformatted for consistency. Sample location information in the files is given in UTM Zone 17 co-ordinates, North American Datum (NAD27). The data are available on 1 CD.

This report was the third in a series of 3 reports on the geology of the Wawa area: “area III” refers to this study area (Aguonie, Bird, Finan and Jacobson townships). The geology from related study areas were reported in OFR 5586 (“area I”: Chabanel, Esquega, Lastheels and McMurray townships) and OFR 5587 (“area II”: Abotossaway, Corbiere, Leclaire, Musquash and Part of Dunphy townships); the data for these study areas are available in MRD 246 and 247, respectively.

This release is organized into 2 folders, as follows:

1. major-trace geochemistry (area III)
2. OFR 5588 original release of data

*continued ...*

**1. major-trace geochemistry (area III).** This folder contains 1 *.xls* spreadsheet (with 11 worksheets) with major oxide and trace element geochemical analyses of 264 samples collected in area III. The worksheets correspond to the data files that originally accompanied Open File Report 5588.

major-trace data (area III).xls: major oxide and trace element analyses of various rock samples collected from area III (with the following worksheets):

- ALTCHL3 ..... chloritoid-bearing intermediate to felsic metavolcanic rocks
- FELINTA3 ..... samples from the Maskinonge Lake granodiorite
- FELINTC3 ..... Craddle Lake quartz feldspar porphyries
- FELINTH3 ..... samples from the Herman Lake syenite complex
- FELINTM3 ..... samples from the Webb Lake trondhjemite
- FELVOL3 ..... intermediate to felsic metavolcanic rocks
- MAFINT3 ..... intermediate to mafic intrusive rocks
- MAFINTG3 ..... intermediate to mafic intrusive rocks without quartz
- MAFINTQ3 ..... intermediate to mafic intrusive rocks with quartz
- MAFVOL3 ..... intermediate to mafic metavolcanic rocks
- MISS3 ..... miscellaneous rocks

**2. OFR 5588 original release of data.** This folder contains 12 comma-delimited ASCII (*.txt*) files corresponding to the data files on the diskettes accompanying the original Open File Report 5588. Eleven (11) of the files are geochemical data that were used, in part, to prepare geochemical (Irvine and Baragar AFM plot, Jensen cation plot) figures in OFR 5588.

ALTCHL3.TXT: major oxide and trace element geochemical analyses of chloritoid-bearing intermediate to felsic metavolcanic rocks in area III

FELINTA3.TXT: major oxide and trace element geochemical analyses of samples from the Maskinonge Lake granodiorite in area III

FELINTC3.TXT: major oxide and trace element geochemical analyses of Craddle Lake quartz feldspar porphyries in area III

FELINTH3.TXT: major oxide and trace element geochemical analyses of samples from the Herman Lake syenite complex in area III

FELINTM3.TXT: major oxide and trace element geochemical analyses of the Webb Lake trondhjemite in area III

FELVOL3.TXT: major oxide and trace element geochemical analyses of intermediate to felsic metavolcanic rocks in area III

MAFINT3.TXT: major oxide and trace element geochemical analyses of intermediate to mafic intrusive rocks in area III

MAFINTG3.TXT: major oxide and trace element geochemical analyses of intermediate to mafic intrusive rocks without quartz in area III

MAFINTQ3.TXT: major oxide and trace element geochemical analyses of intermediate to mafic intrusive rocks with quartz in area III

MAFVOL3.TXT: major oxide and trace element geochemical analyses of intermediate to mafic metavolcanic rocks in area III

MISS3.TXT: major oxide and trace element geochemical analyses of miscellaneous rocks in area III

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