



## Mineral Resources Branch Release Notice for September 2003

### Digital Products - Updated Version - Available Now

**000-06. Mineral Rights Disposition Map for the Province of Nova Scotia**, version 9, August 20, 2003, compiled by B. E. Fisher and A. S. Wenning, scale 1:500 000. Open File Map ME 2000-6. Available in PDF format. Download free from the MRB website at <http://www.gov.ns.ca/natr/meb/download/00o06.htm>.

### Digital Products - New - Available October 20, 2003

**DP ME 51, Version 1, 2003, Nova Scotia Mineral Rights Database**. Available in E00, SHP and DXF/DBF formats. Download free from the MRB website at <http://www.gov.ns.ca/natr/meb/download/dp051.htm>.

**DP ME 53, Version 1, 2003, Digital Version of Nova Scotia Department of Natural Resources Map ME 2000-8, Geothermal Resource Areas in the Province of Nova Scotia**, scale 1:500 000, 2000. Available in E00, SHP, DXF/DBF and PDF formats. Download free from the MRB website at <http://www.gov.ns.ca/natr/meb/download/dp053.htm>.

**DP ME 59, Version 1, 2003, Digital Version of Nova Scotia Department of Natural Resources Open File Map ME 2003-1, Surficial Geology Map of the Whycocomagh Area (N.T.S. 11F/14), Inverness County, Nova Scotia**, by R. R. Stea and M. Feetham, 2003, scale 1:50 000, Open File Map ME 2003-1. Available in E00, SHP, DXF/DBF and PDF formats (DP ME 59 was previously released in June 2003 in PDF format only). Download free from the MRB website at <http://www.gov.ns.ca/natr/meb/download/dp059.htm>.

**DP ME 62, Version 1, 2003, Airborne Magnetic Total Field, Calculated First Vertical Derivative and Calculated Second Vertical Derivative Images for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003. Available in TIFF and JPEG formats and also as PDFs of OFM ME 2003-2 to 16 and OFM ME 2003-33 to 35 (see next page). Download free from the MRB website at <http://www.gov.ns.ca/natr/meb/download/dp062.htm>

**DP ME 63, Version 1, 2003, Bouguer Gravity and Residual Bouguer Gravity Images for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003. Available in TIFF and JPEG formats and also as PDFs of OFM ME 2003-17 to 26 and OFM ME 2003-36 and 37 (see next page). Download free from the MRB website at <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**DP ME 64, Version 1, 2003, Airborne VLF-EM Total Field and Quadrature Images for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003. Available in TIFF and JPEG formats and also as PDFs of OFM ME 2003-27 to 32 and OFM ME 2003-38 and 39 (see below). Download free from the MRB website at <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

## **Open File Maps - Updated Version - Available Now**

**OFM ME 2000-6, Mineral Rights Disposition Map for the Province of Nova Scotia**, version 9, August 30, 2003, compiled by B. E. Fisher and A. S. Wenning, scale 1:500 000. **Price \$5.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/00o06.htm>.

## **Open File Maps - New - Available October 20, 2003**

**OFM ME 2003-2 Airborne Magnetic Total Field Map for part of NTS 11F/10, St. Peter's Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-3 Airborne Magnetic Calculated First Vertical Derivative Map for part of NTS 11F/10, St. Peter's Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-4 Airborne Magnetic Total Field Map for part of NTS 11F/11, Port Hawkesbury Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-5 Airborne Magnetic Calculated First Vertical Derivative Map for part of NTS 11F/11, Port Hawkesbury Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-6 Airborne Magnetic Total Field Map for part of NTS 11F/14, Whycomagh Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-7 Airborne Magnetic Calculated First Vertical Derivative Map for part of NTS 11F/14, Whycomagh Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-8 Airborne Magnetic Calculated Second Vertical Derivative Map for part of NTS 11F/14, Whycomagh Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-9 Airborne Magnetic Total Field Map for part of NTS 11F/15, Grand Narrows Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-10 Airborne Magnetic Calculated First Vertical Derivative Map for part of NTS 11F/15, Grand Narrows Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00**. Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-11 Airborne Magnetic Total Field Map for NTS 11K/02, Baddeck Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-12 Airborne Magnetic Calculated First Vertical Derivative Map for NTS 11K/02, Baddeck Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-13 Airborne Magnetic Calculated Second Vertical Derivative Map for NTS 11K/02, Baddeck Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-14 Airborne Magnetic Total Field Map for part of NTS 11K/03, Lake Ainslie Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-15 Airborne Magnetic Calculated First Vertical Derivative Map for part of NTS 11K/03, Lake Ainslie Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-16 Airborne Magnetic Calculated Second Vertical Derivative Map for part of NTS 11K/03, Lake Ainslie Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-17 Bouguer Gravity Map for the Western part of NTS 11F/10, St. Peter's Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-18 Residual Bouguer Gravity Map for the Western part of NTS 11F/10, St. Peter's Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-19 Bouguer Gravity Map for part of NTS 11F/11, Port Hawkesbury Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-20 Residual Bouguer Gravity Map for part of NTS 11F/11, Port Hawkesbury Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-21 Bouguer Gravity Map for NTS 11F/14, Whycomagh Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-22 Residual Bouguer Gravity Map for NTS 11F/14, Whycomagh Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-23 Bouguer Gravity Map for the Western part of NTS 11F/15, Grand Narrows Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-24 Residual Bouguer Gravity Map for the Western part of NTS 11F/15, Grand Narrows Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-25 Bouguer Gravity Map for the Western part of NTS 11K/02, Baddeck Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-26 Residual Bouguer Gravity Map for the Western part of NTS 11K/02, Baddeck Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-27 Airborne VLF-EM Total Field Map for part of NTS 11F/14, Whycocomagh Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

**OFM ME 2003-28 Airborne VLF-EM Quadrature Map for part of NTS 11F/14, Whycocomagh Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

**OFM ME 2003-29 Airborne VLF-EM Total Field Map for part of NTS 11K/02, Baddeck Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

**OFM ME 2003-30 Airborne VLF-EM Quadrature Map for part of NTS 11K/02, Baddeck Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

**OFM ME 2003-31 Airborne VLF-EM Total Field Map for part of NTS 11K/03, Lake Ainslie Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

**OFM ME 2003-32 Airborne VLF-EM Quadrature Map for part of NTS 11K/03, Lake Ainslie Area, Nova Scotia**, by M. S. King, 2003, scale 1:50 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

**OFM ME 2003-33 Airborne Magnetic Total Field Map for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, scale 1:100 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-34 Airborne Magnetic Calculated First Vertical Derivative Map for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, scale 1:100 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-35 Airborne Magnetic Calculated Second Vertical Derivative Map for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, scale 1:100 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp062.htm>.

**OFM ME 2003-36 Bouguer Gravity Map for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, scale 1:100 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-37 Residual Bouguer Gravity Map for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, scale 1:100 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp063.htm>.

**OFM ME 2003-38 Airborne VLF-EM Total Field Map for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, scale 1:100 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

**OFM ME 2003-39 Airborne VLF-EM Quadrature Map for part of the TGI project area, south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, scale 1:100 000. **Price \$10.00.** Also available as a free PDF download from <http://www.gov.ns.ca/natr/meb/download/dp064.htm>.

## Contribution Series - New - Available Now

**CS ME 2003-2 The Touquoy Zone Deposit: an Example of "Unusual" Orogenic Gold Mineralization in the Meguma Terrane, Nova Scotia, Canada**, by Frank P. Bierlein and Paul K. Smith; *in* Canadian Journal of Earth Sciences, vol. 40, no. 3, pages 447-466. 2003. **FREE**

**CS ME 2003-3 Significance of U-Pb detrital zircon ages in quartzite from peri-Gondwanan terranes, New Brunswick and Nova Scotia, Canada**, by S. M. Barr, D. W. Davis, S. Kamo and C. E. White; *in* Precambrian Research, vol. 126, pages 123-145. 2003. **FREE**

## Open File Reports - New - Available Now

**OFR ME 2003-1 Selected Economic Mineral Deposits of the Walton Belt, Hants County, Nova Scotia: a field trip guide**, by R. F. Mills, G. A. O'Reilly and H. V. Donohoe Jr., 2003, 39 pages. **Price: \$5.00**

**OFR ME 2003-2 Windsor Group Stratigraphy and Structure, Drill Core Orientation Field Trip 2001**, by P. S. Giles and R. C. Bohner, 51 pages. **Price: \$5.00**

## Open File Reports - New - Available October 20, 2003

**OFR ME 2003-3 Report on Potential Field Modelling Project, Targeted Geoscience Initiative, Guysborough, Inverness, Richmond and Victoria Counties (NTS 11F/10, 11, 14, 15, and 11K/02), south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, 40 pages. **Price: \$5.00**

**OFR ME 2003-4 Report on High-resolution Airborne VLF-EM Processing and Enhancement, Targeted Geoscience Initiative, Cape Breton, Inverness, Richmond and Victoria Counties (NTS 11F/14, 11K/02 and 11K/03), south-central Cape Breton Island, Nova Scotia**, by M. S. King, 2003, 25 pages. **Price: \$5.00**

## Reports - New - Available Now

**Report ME 2003-1 Minerals and Energy Branch Report of Activities 2002**, *edited by* D. R. MacDonald, 2003, 263 pages. **Price: \$15.00**