

Geoscience Editing and Publishing

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Publications are often the first point of contact between the Mineral Resources Branch and its various clients. All geoscientists in the branch are required to publish accounts of their work. These accounts may be published as scientific reports, memoirs or maps, or they may be more effectively summarized in less technical publications such as information circulars or newsletters. All forms of publication play an important role in delivering geoscience information for the branch to enhance public awareness and promote the mineral resources of Nova Scotia. A consistent record of publication is also an excellent measure of accountability for the staff of Mineral Resources Branch.

Staff of the geoscience editing and publishing group work toward the goal of high-quality, timely and cost-effective reporting on activities carried out by the Mineral Resources Branch. The group's work involves editing manuscript maps and reports to the author's satisfaction, while also applying the branch standards for peer review, content and style. The branch follows editorial standards described in the Geological Survey of Canada's *Guide to Authors*. When a map or report has been completed and approved for publication, the group works to prepare the publication for release in hard copy and on line. The Mineral Resources Branch web site provides an average of more than 25,000 downloads per month, all free of charge.

The following publications of the Mineral Resources Branch were released in 2009.

Contribution Series

CS ME 2009-1 Provenance of the Meguma Terrane, Nova Scotia; rifted margin or early Paleozoic Gondwana, by J. W. F. Waldron, C. E.

White, S. M. Barr, A. Simonetti and L. M. Heaman; in *Canadian Journal of Earth Sciences*, v. 46, p. 1-8.

CS ME 2009-2 Provenance of the detrital muscovite in Cambrian Avalonia of Maritime Canada: 40Ar/39Ar ages and chemical compositions, by P. H. Reynolds, S. M. Barr and C. E. White; in *Canadian Journal of Earth Sciences*, v. 46, p. 169-180.

CS ME 2009-3 Uranium occurrences in the Horton Group of the Windsor area, Nova Scotia, and environmental implications of the Maritimes Basin, by R. J. Ryan, and A. M. O'Beirne-Ryan; in *Atlantic Geology*, v. 45, p. 171-190.

CS ME 2009-4 Hydrogeological characterization of Nova Scotia's groundwater regions, by G. W. Kennedy and J. M. Drage; in *Proceedings, GeoHalifax 2009*, p. 1230-1240.

CS ME 2009-5 Groundwater use in the Annapolis Valley, by C. Walker, G. W. Kennedy and J. M. Drage; in *Proceedings, GeoHalifax 2009*, p. 1387-1394.

Information Circular

IC ME 61 General guidelines for Treasure Trove applicants, by Registry of Mineral and Petroleum Titles, 3 p.

Newsletter

Nova Scotia Minerals Update, v. 25, nos. 1, 2, 3 and 4.

Open File Maps

OFM ME 2000-3, version 2 Bedrock geology map of the Wolfville-Windsor area, NTS 21H/01 and part of 21A/16, Hants and Kings Counties, Nova Scotia, by R. G. Moore, S. A. Ferguson, R. C. Boehner and C. M. Kennedy, scale 1:50 000.

OFM ME 2009-1 Historical gold mining areas in Nova Scotia, map series (64 sheets) by P. K. Smith and T. A. Goodwin, scales from 1:1000 to 1:10 000.

OFM ME 2009-2 Bedrock geology map of the Waverley area, part of NTS 11D/13 (sheet 1 of 4), Halifax County, Nova Scotia, by R. J. Horne, R. J. Ryan, M. C. Corey and D. L. Fox, scale 1:25 000.

OFM ME 2009-3 Bedrock geology map of the Pockwock Lake area, part of NTS 11D/13 (sheet 2 of 4), Halifax and Hants Counties, Nova Scotia, by R. J. Horne, R. J. Ryan, M. C. Corey and D. L. Fox, scale 1:25 000.

OFM ME 2009-4 Bedrock geology map of the Uniacke area, part of NTS 11D/13 (sheet 3 of 4), Halifax and Hants Counties, Nova Scotia, by R. J. Horne, R. J. Ryan, M. C. Corey and D. L. Fox, scale 1:25 000.

OFM ME 2009-5 Bedrock geology map of the Grand Lake area, part of NTS 11D/13 (sheet 4 of 4), Halifax and Hants Counties, Nova Scotia, by R. J. Horne, R. J. Ryan, M. C. Corey and D. L. Fox, scale 1:25 000.

OFM ME 2009-6 Mineral rights disposition map for the Province of Nova Scotia, version 2, by B. E. Fisher and A. S. Wenning, scale 1:500 000.

OFM ME 2009-7 Map showing potential for uranium and related radionuclides in groundwater in Nova Scotia, by G. A. O'Reilly, T. A. Goodwin and J. M. Drage, scale 1:1 000 000.

Open File Report

OFR ME 2009-1 2009 Fall Field Trip: selected mineral deposits and other sites of geological interest in Kings and western Hants counties, Nova Scotia, by G. A. O'Reilly and R. F. Mills, 20 p.

Reports

Report ME 2009-1 Mineral Resources Branch Report of Activities 2008, eds. D. R. MacDonald and K. A. Mills, 174 p.

Report ME 2009-2 Mining Matters 2009: Program with Abstracts, ed. D. R. MacDonald, 14 p.