

Geoscience Editing and Publishing in 2016-17

D. R. MacDonald, E. W. MacDonald, L. K. MacDonald, T. L. Medynski and J. S. Saunders

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 Geoscience and Mines Branch. The group's work involves editing manuscript maps and reports to conform to the branch standards for peer review, content and style. 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 online. The Geoscience and Mines Branch website provides an average of more than 25,000 downloads of its documents per month to clients, all free of charge.

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 staff of the Geoscience and Mines Branch.

The following publications of the Geoscience and Mines Branch were released in 2016 and early 2017.

Contribution Series

CS ME 2016-001. Radon exposure in Nova Scotia: challenges and solutions workshop, by J. M. Drage;

CS ME 2016-002. Selected mineral deposits of the Liverpool-Caledonia area of Nova Scotia: 2016 Fall Field Trip, by G. A. O'Reilly; Nova Scotia Prospectors Association.

CS ME 2015-003. Bioaccumulation of lead and arsenic in gastropods inhabiting salt marsh ponds in

coastal Bay of Fundy, Nova Scotia, by A. L. Loder, M. L. Mallory, I. Spooner, C. McLaughlan, P. O. Englehardt, N. Mclellan and C. E. White.

CS ME 2016-004. Field relations, age and tectonic setting of metamorphic and plutonic rocks in the Creignish Hills—North Mountain area, southwestern Cape Breton Island, Nova Scotia, Canada, by C. E. White, S. M. Barr, D. W. Davis, D. S. Swanton, J. W. F. Ketchum and P. H. Reynolds.

Digital Products

A full list of digital products released is given in Poole et al. (this volume, p. ?).

Newsletter

The Geological Record, v. 3, nos. 1-4; v. 4 no. 1 (winter 2017).

Open File Illustration

OFI ME 2017-001. Bedrock geology legend for Cape Breton Island, Nova Scotia, by S. M. Barr and C. E. White.

Open File Maps

A full list of Open File Maps released is given in Poole et al. (this volume, p. ?).

Open File Reports

OFR ME 2016-001. Stratigraphic sections through the Silurian White Rock Formation, Nova Scotia, by D. G. F. Long, 43 p.

OFR ME 2016-002. A geotechnical examination of coastal armouring between Judique and Long

Point, southern Inverness County, Nova Scotia, by P. W. Finck, 13 p.

OFR ME 2016-003. Geotechnical aspects of shoreface erosion and causeway deterioration at Graves Island Provincial Park, Nova Scotia, by P. W. Finck, 18 p.

OFR ME 2016-004. A review of the geology, mining, production and market opportunities for quartz, kaolin and mica, with reference to the White Rock Mine, Yarmouth County, Nova Scotia, by P. W. Finck, 76 p.

OFR ME 2016-005. Geological and geotechnical observations relating to beach stability and sustainability of the beach access stairways, Rissers Beach Provincial Park, Nova Scotia, by P. W. Finck, 12 p.

OFR ME 2016-006. A review of activities related to the occurrence of arsenic in Nova Scotia well water, by G. W. Kennedy and J. M. Drage, 32 p.

OFR ME 2016-007. An assessment of infrastructure sustainability and geohazards at

Blomidon Provincial Park, Nova Scotia, by P. W. Finck, 23 p.

OFR ME 2017-001. Surface water sampling program: French River watershed, Nova Scotia, by J. M. Drage, 36 p.

OFR ME 2017-002. List of compilation sources for bedrock geology maps of Cape Breton Island, Nova Scotia (Open File Maps ME 2017-006 to 2017-031), by S. M. Barr and C. E. White, 8 p.

OFR ME 2017-003. An arsenic in well water risk map for Nova Scotia based on observed patterns of well water concentrations of As in bedrock aquifers, by G. W. Kennedy and J. M. Drage, 34 p.

Report

Report ME 2016-001. Geoscience and Mines Branch, Report of Activities 2015, eds. E. W. MacDonald and D. R. MacDonald, 142 p.