

Geoscience Editing and Publishing, April 2018 to March 2019

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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 web site 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 to enhance public awareness of earth science, geoheritage, groundwater resources, and geohazards, and to 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.

In July 2018, the Geoscience and Mines Branch merged with the Nova Scotia Department of Energy to form the Nova Scotia Department of Energy and Mines. Branch webmaster Susan Saunders retired in August 2018, after more than a decade of building the online presence of the Geoscience and Mines Branch.

The following publications were released in the 2018-2019 fiscal year.

Contribution Series

CS ME 2018-001¹. U-Pb (zircon) ages and provenance of the White Rock Formation of the Rockville Notch Group, Meguma terrane, Nova Scotia, Canada: evidence for the "Sardinian gap"

and West African origin, by C. E. White, S. M. Barr, and U. Linnemann; *Canadian Journal of Earth Sciences*, April 2018, 15 p.

Digital Products

A full list of digital products released is given in Poole et al. (this volume, p. 57-58).

Newsletter

The *Geological Record*, v. 5, nos. 2 and 3; v. 6, no. 1 (winter 2019).

Open File Maps

OFM ME 2018-004. Mineral Resources Development Fund approved grants 2018-2019, revised January 2019, by J. C. Bonaparte, scale 1:1 000 000.

OFM ME 2019-001. Geology of the Parrsboro shore, Black Rock to Moose River, Cumberland County, Nova Scotia, by J. H. Calder, J. W. F. Waldron, R. D. Naylor, K. Adams, T. Fedak, E. George and T. G. MacHattie, scale 1:25 000.

Open File Reports

OFR ME 2018-006. A review and summary of activities related to uranium in Nova Scotia well water, by G. W. Kennedy and J. Drage, 34 p.

OFR ME 2018-007. Mapping historical groundwater levels of Nova Scotia; a conceptual model, by J. Leahy and S. Lloyd, 21 p.

OFR ME 2019-001. A karst risk map of Nova Scotia, by J. Drage, 9 p.

¹ Awarded Best Paper of 2018 by *Canadian Journal of Earth Sciences* in May 2019.

OFR ME 2019-002. Potential corrosivity of groundwater in Nova Scotia and its association with lead in private well water, by G. W. Kennedy, 22 p.

Report ME 2019-001. Mineral production report, by Nova Scotia Department of Energy and Mines, 20 p.

Reports

Report ME 2018-001. Geoscience and Mines Branch, Report of Activities 2017-2018, eds. D.R. MacDonald and E.W. MacDonald, 102 p.