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**New geological highway map of Nova Scotia**

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The primary goal of the Atlantic Geoscience Society (AGS) is the communication of ideas and information about the Earth and Earth science to both the professional geoscience community and the general public. One of the ways in which this goal is achieved is through the use of specialized maps such as the Geological Highway Map of Nova Scotia. This map shows the road systems of Nova Scotia and, by the use of colours, the types of bedrock that exist at the surface throughout the province. This map will help people understand the origins of the many geological and geomorphological features observed from their vehicles as they travel through Nova Scotia.

Two editions of the map have already been published by the AGS, in 1980 and 1990, as well as a repackaged version in 1994. The combined sales of all editions have totalled more than 40 000 copies and the map is currently out-of-print. This

situation provided an opportunity for AGS to produce a third edition of the Geological Highway Map of Nova Scotia that shows updated geology of the province and provides more detailed information about the rocks, minerals, fossils, and landforms. The final product will be a digital map from which hard copies will be printed on a sheet size of 27" by 39".

The map will have a front side containing the geological map (produced in ArcView 3.1) at the same scale as the second edition, Table of Formations, How to Use the Map, Symbols, block diagrams and Sites of Geological Interest. The reverse side of the map is similar to previous editions with emphasis on areas that are well known and/or well traveled. They will include digitally (CorelDraw 9) produced versions of Joggins, Cabot Trail, Parrsboro-Five Islands-Dinosaurs, Avon River-Burntcoat Head, Yarmouth, Arisaig, Halifax, and Louisbourg. The descriptions of each area will emphasize locations for rocks, minerals and fossils for collection, landform development, glacial history, and economic development resulting from natural resources.

We believe that the third edition of the Geological Highway Map of Nova Scotia will continue to be used in many senior high schools and university earth science classes as part of the course material, an integral part of the annual EdGeo Workshops, and a product sought by residents and visitors to the province. This widespread use contributes to a better understanding and appreciation of not only the geology of Nova Scotia, but earth science in general.