Natural Resources

Geology Matters 2014

Information Services

What's New? Released products available for FREE download

http://novascotia.ca/natr/meb/

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Experts on the ground



on the ground

Geoscience and Mines Branch



Acid Rock Drainage Maps - Southwestern Nova Scotia

Released and made available online:

26 Maps — available as free PDFs or for purchase from the DNR library

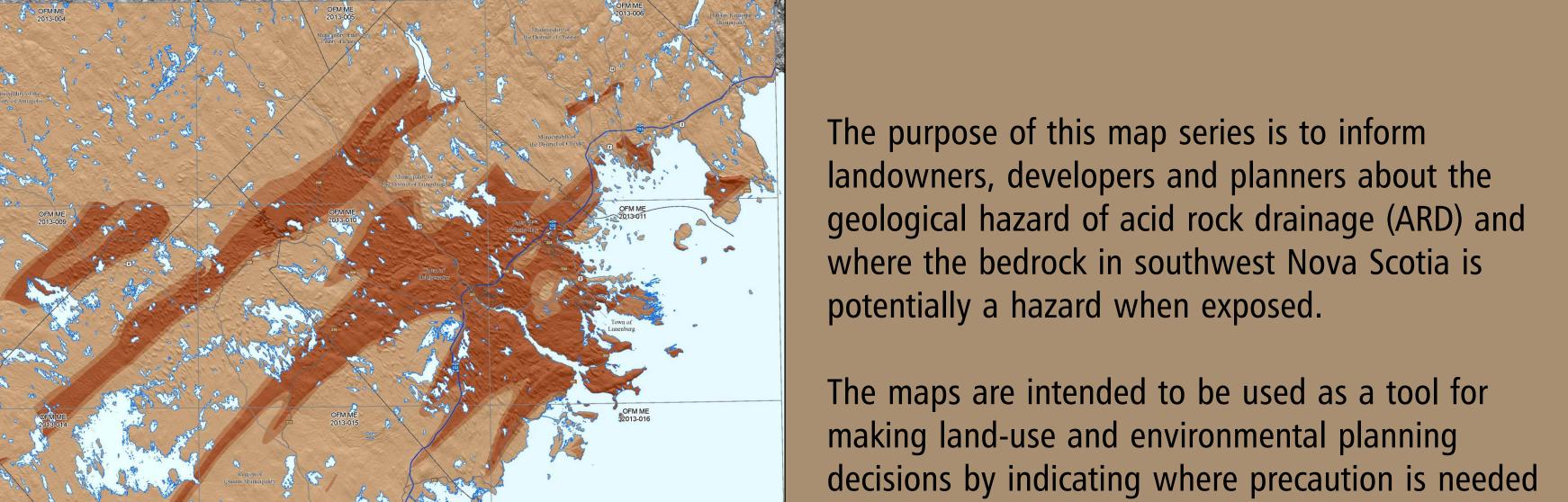
· 25 maps at a scale of 1:50 000

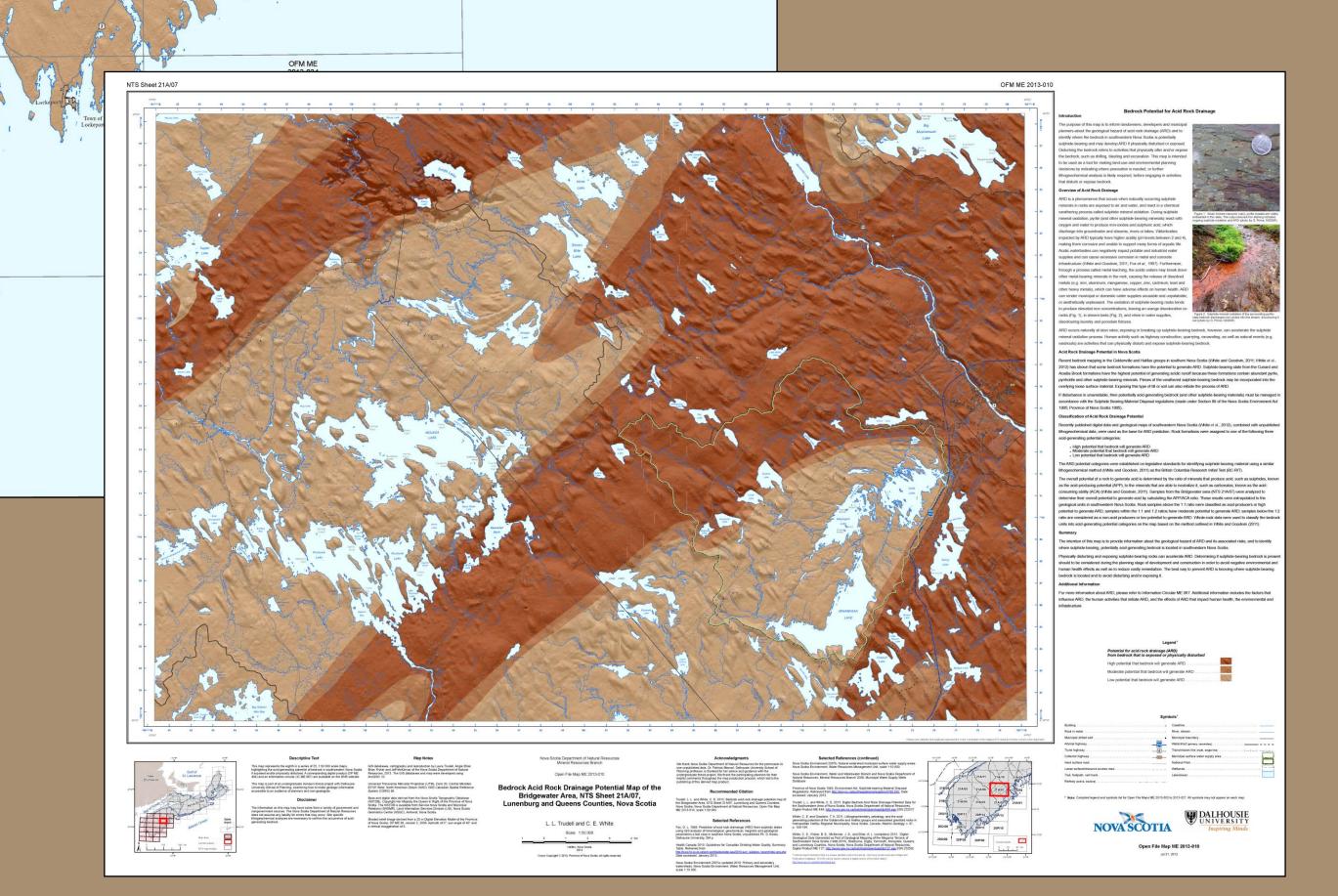
Overview map at a scale of 1:250 000

Digital Product – Available in the following formats

GDB (File Geodatabase)

Also an online map service and application are available





GIS digital data available for FREE download: http://novascotia.ca/natr/meb/download/dp484.asp

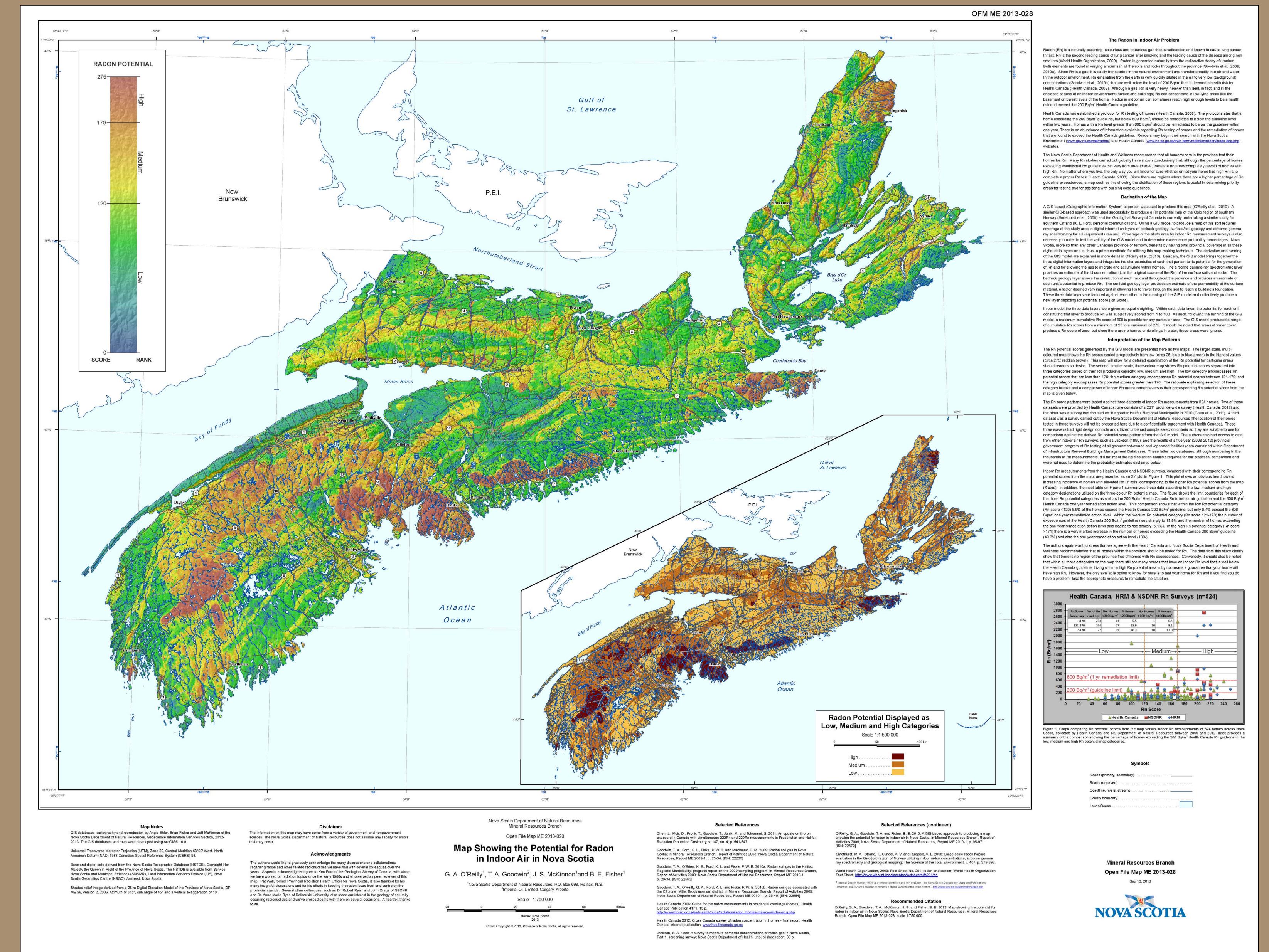
and more work required before engaging in activities

that would disturb or expose bedrock.

PDFs available for FREE download: http://novascotia.ca/natr/meb/download/mg/ofm/htm/ofm_2013-002.asp

> View Interactive Acid Rock Drainage Map: http://gis3.natr.gov.ns.ca/ARD/index.html

Potential for Radon in Indoor Air in Nova Scotia



Radon is a naturally occurring, colourless and odourless gas that is radioactive and known to cause lung cancer. In fact, it is the second leading cause of lung cancer after smoking and the leading cause of the disease among non-smokers. The map shows low, medium and high categories that were derived from a GIS model that was developed over a number of years. The model uses the bedrock geology, surficial/soil geology and airborne gamma-ray spectrometry for eU (equivalent uranium) for the province. The Nova Scotia Department of Health and Wellness recommends that all homeowners in the province test for radon, no matter if you live in a low/medium/high area, since it is the only way to know for sure whether your home has high radon.

GIS digital data available for FREE download:

PDF available for FREE download: load/mg/ofm/htm/ofm_2013-028.asp

> View Interactive Radon Risk Map: http://gis3.natr.gov.ns.ca/Radon/index.html