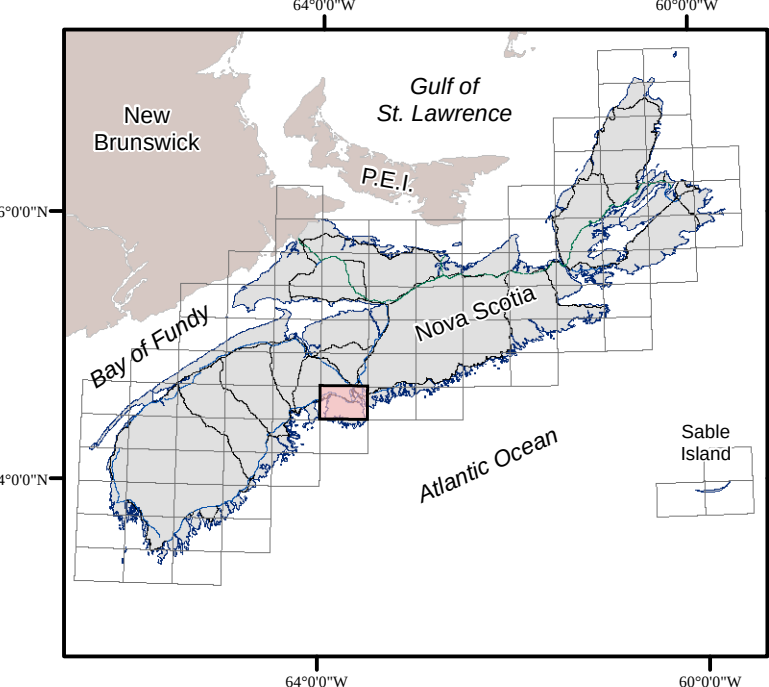
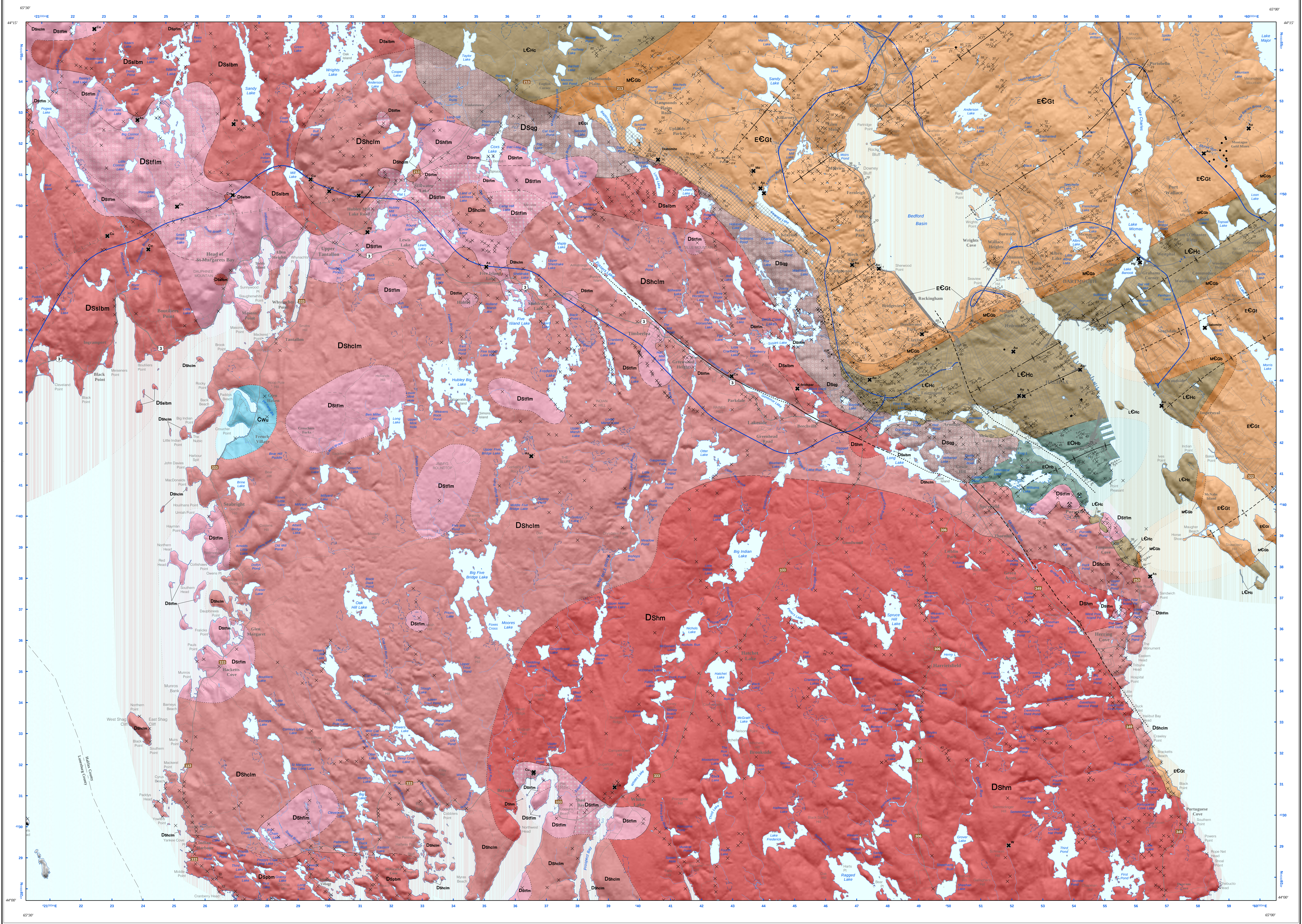




Descriptive Text

With the ongoing pressures of growth and development in the Halifax Regional Municipality (HRM) many local construction companies and environmental consulting groups have contacted the Nova Scotia Department of Natural Resources in regards to outlying areas in the city where acid rock drainage (ARD) may be an issue. To address these concerns a detailed bedrock mapping project was initiated in 2007 on the Halifax map sheet.

The increased growth in the area highlighted the need for geoscience information beyond just knowing areas of potential ARD. Such information is also needed for regional planning, zoning and regulations by various levels of government. The bedrock map can also be used in environmental studies such as waste management, development of regional infrastructure, inventory of natural resources, hydrology and geological hazards.

Disclaimer

The information on this map may have come from a variety of government and non-government sources. The Nova Scotia Department of Natural Resources does not assume any liability for errors that may occur. This map is intended for use at the published scale of 1:50 000.

Map Notes

GIS databases, cartography and reproduction by Angie Barros, Laura Trudell and Jeff Macdonald of the Nova Scotia Department of Natural Resources, Geoscience Information Services Section, 2013-2014. The GIS databases and map were developed using ArcGIS 10.0 and 10.2.

Universal Transverse Mercator Projection (UTM), Zone 20, Central Meridian 63°00' West.

North American Datum (NAD) 1983 Canadian Spatial Reference System (CSRS) 98.

Base and digital data derived from the Nova Scotia Topographic Database (NSTDB). Copyright Her Majesty the Queen in Right of the Province of Nova Scotia. The NSTDB is available from Service Nova Scotia and Municipal Relations (SNSMR), Land Information Services Division (LIS), Nova Scotia Geomatics Centre (NSGC), Antigonish, Nova Scotia.

Shaded relief image derived from a 25 m Digital Elevation Model of the Province of Nova Scotia, DP ME 56, version 2, 2006. Azimuth of 0°, sun angle of 45° and a vertical exaggeration of 5.

Nova Scotia Department of Natural Resources
Geoscience and Mines Branch

Open File Map ME 2014-010

**Bedrock Geology Map
of the Halifax Area, NTS 11D/12,
Halifax County, Nova Scotia**

C. E. White, M. A. MacDonald and R. J. Horne

Scale 1:50 000

1 0 2 3 4 km

Halifax, Nova Scotia
2014

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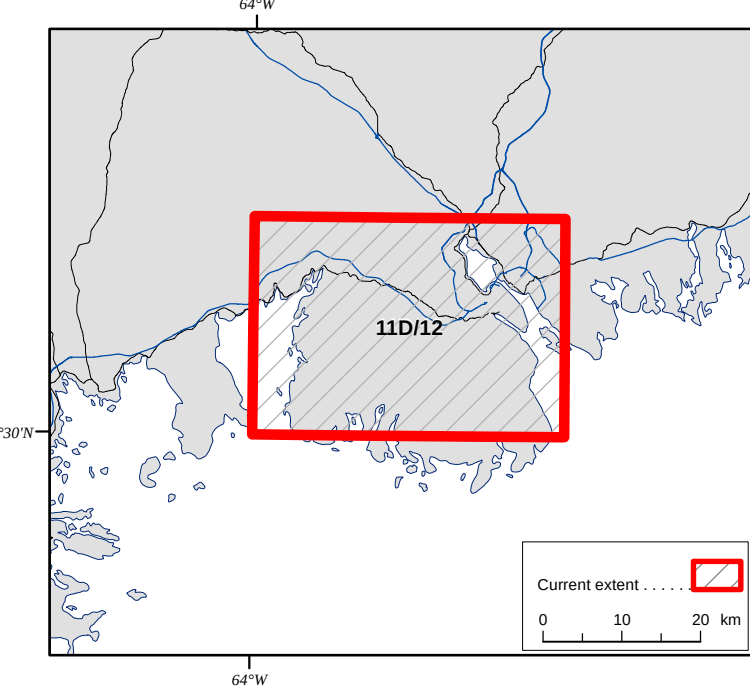
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