

HUDSON BAY
BAIE D'HUDSON

LAKE WINNIPEG
LAC WINNIPEG

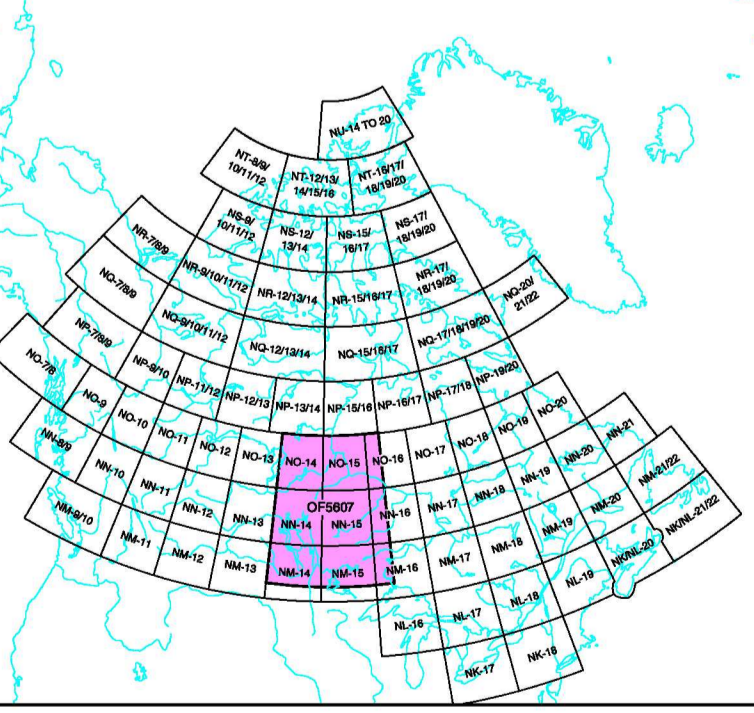
LAKE MANITOBA
LAC MANITOBA

DESCRIPTIVE NOTES

The Radioactivity Map of Manitoba is one of a set of eight 1:500,000 regional compilation maps that indicate the equivalent thorium radioactivity (ECR) in the province. The ECR is a measure of the potential for radon gas to be released from the soil into the atmosphere. The ECR is calculated from the thorium content of the soil, which is determined from a combination of geological and geophysical data. The map is based on data from the Geological Survey of Canada (GSC) and the Manitoba Geological Survey (MGS). The map is intended for use in assessing the potential for radon gas in the province.

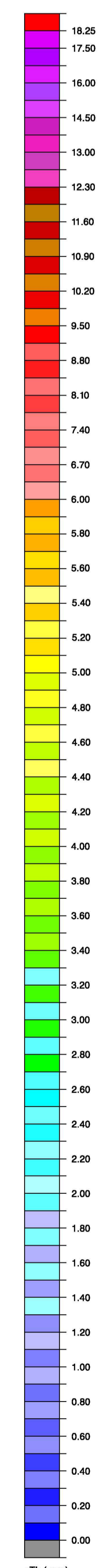
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OPEN FILE 5607
EQUIVALENT THORIUM
RADIOACTIVITY MAP OF MANITOBA
MANITOBA

Scale 1:1 000 000/Échelle 1:1 000 000
Meters 0 25 50 75 Kilometers
Lambert Conformal Conic Projection
Standard Parallels 49°30'N and 50°30'N
North American Datum 1983
© Her Majesty the Queen in Right of Canada 2008
Projections: conique conforme de Lambert
Parallèles standards 49°30'N et 50°30'N
Datum: Amérique du Nord 1983
© Sa Majesté la Reine du Canada 2008



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ÉQUIVALENT THORIUM
RADIOACTIVITY MAP OF MANITOBA
2008

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Geological Survey of Canada, Open File 5607.
Scale 1:1 000 000.