

## **Background Information about the Cobourg Limestone**

Documents Related to the Nuclear Waste Management Program prepared by the Nuclear Waste Management Organization of Ontario, Canada.

Many of the Reports can be downloaded from the following site:

<http://www.opg.com/generating-power/nuclear/nuclear-waste-management/Deep-Geologic-Repository/Pages/DGR-Submission.aspx>

Other Reports of Specific Interest to the Cobourg Limestone can be found in the Reports associated with the links indicated.

Other recent Journal articles can be downloaded from the following Journal Sites:

International Journal of Rock Mechanics and Mining Sciences  
Environmental Earth Sciences  
Engineering Geology  
Geotechnique  
Oil and Gas Science and Technology

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Golder Associates Ltd. LLW Geotechnical Feasibility Study Western Waste Management Facility Bruce site Tiverton, Ontario. Report submitted to municipality of Kincardine and Ontario Power Generation: Report No. 021-1570; 2003.

[http://www.opg.com/generating-power/nuclear/nuclear-waste-management/Deep-Geologic-Repository/Documents/HPD/4.3.67\\_LLWGeotechnicalFeasibilityStudy.pdf](http://www.opg.com/generating-power/nuclear/nuclear-waste-management/Deep-Geologic-Repository/Documents/HPD/4.3.67_LLWGeotechnicalFeasibilityStudy.pdf)

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INTERA. Descriptive Geosphere Site Model. Intera Engineering Ltd. report for the Nuclear Waste Management Organization. NWMO DGR-TR-2011-24 R000: Toronto, Canada; 2011.

<http://www.opg.com/generating-power/nuclear/nuclear-waste-management/Deep-Geologic-Repository/Documents/Submission/18.DGSM.pdf>

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Mazurek M. Long-term used nuclear fuel waste management–Geoscientific review of the sedimentary sequence in Southern Ontario. Technical Report TR 04-01: Institute of Geological Sciences, University of Bern, Bern, Switzerland; 2004.

[https://www.nwmo.ca/~media/Site/Files/PDFs/2015/11/09/12/54/594\\_6-12Long-TermUsedNuclearFuelWasteManagement-GeoscientificReviewoftheSedimentarySequenceinSouthernOntario.ashx?la=en](https://www.nwmo.ca/~media/Site/Files/PDFs/2015/11/09/12/54/594_6-12Long-TermUsedNuclearFuelWasteManagement-GeoscientificReviewoftheSedimentarySequenceinSouthernOntario.ashx?la=en)

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OPG. Ontario power generation's deep geologic repository for low and intermediate level waste. Postclosure Safety Assessment: NWMO DGR-TR-2011-25; 2011a.

[http://www.ceaa.gc.ca/050/documents\\_staticpost/17520/49820/postclosure.pdf](http://www.ceaa.gc.ca/050/documents_staticpost/17520/49820/postclosure.pdf)

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OPG. Ontario power generation's deep geologic repository for low and intermediate level waste. Geosynthesis: NWMO DGR-TR-2011-11; 2011b.

<http://www.opg.com/generating-power/nuclear/nuclear-waste-management/Deep-Geologic-Repository/Documents/Submission/25.Geosynthesis.pdf>

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OPG. Ontario power generation's deep geologic repository for low and intermediate level waste: DGR: Protecting Lake Huron: NWMO 228-DGR Lake Huron Report; accessed 2016: [www.opg.com/dgr](http://www.opg.com/dgr).

<http://www.opg.com/generating-power/nuclear/nuclear-waste-management/DGR%20pdfs/nwmo228-DGRLakeHuronReport.pdf>

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Sykes, J. F., Normani, S. D., and Yin, Y.: Hydrogeologic modelling, Technical Report NWMO DGR-TR-2011-16 R000, Nuclear Waste Management Organization, Toronto, ON, Canada, 2011.

<http://www.ceaa-acee.gc.ca/050/documents/56540/56540E.pdf>

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Geosynthesis report 2011:NWMO. 2011. Geosynthesis.

<http://www.opg.com/generating-power/nuclear/nuclear-waste-management/Deep-Geologic-Repository/Documents/Submission/25.Geosynthesis.pdf>

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M.H.B Nasser, S.D. Goodfellow, T. Wanne, R.P. Young. 2013. Thermo-hydro-mechanical properties of Cobourg limestone.

<http://fulltext.study/download/809235.pdf>

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P. Vilks and N.H. Miller. NWMO. 2007. Evaluation of Experimental Protocols for Characterizing Diffusion in Sedimentary Rocks.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.553.7721&rep=rep1&type=pdf>

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A. P. S. Selvadurai, A. Letendre, B. Hekimi. 2011. Axial flow hydraulic pulse testing of an argillaceous limestone

<http://link.springer.com/article/10.1007/s12665-011-1027-7>