



# **REPORT OF ACTIVITIES 2015**

**Manitoba Mineral Resources  
Manitoba Geological Survey**

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Front cover photo: MGS geologist Michelle Nicolas examines an outcrop of the Ordovician Portage Chute Formation on the Churchill River, northeastern Manitoba (GS-7, this volume). She is standing on Paleoproterozoic granite just below the Paleozoic unconformity: this surface defines a gap in Manitoba's geological record that spanned more than 1 billion years.

Back cover photo: Outcrop on southern Knee Lake, part of the ultramafic facies association of the Oxford Lake group (GS-1, this volume).