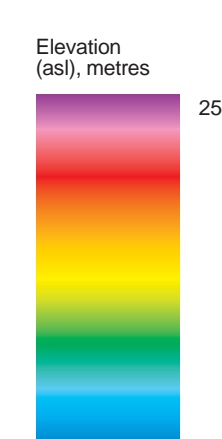


Map projection: Transverse Mercator
Central Meridian: 101°
North American Datum 1983

- SYMBOLS**
- Major highways
 - Railways
 - Federal and provincial parks
 - - - Provincial boundary
 - - - DLS system (downs/trange grid)
 - Manitoba Geological Survey data
 - ▲ Manitoba Petroleum Branch data
 - Saskatchewan data
 - Formation edge (subcrop, outcrop)
 - Large-scale geological structure
 - - - Limit of Phanerozoic outcrop

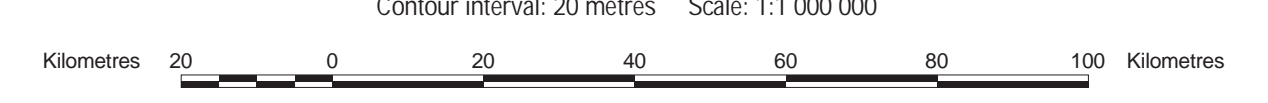


Targeted Geoscience Initiative (TGI)
WILLISTON BASIN ARCHITECTURE AND HYDROCARBON POTENTIAL

Jurassic Rierdon Formation (Upper Melita): Structure Contour

Stratigraphic Map SM2008-JR-S

Contour interval: 20 metres Scale: 1:1 000 000



Geological compilation: TGI Williston Basin Working Group: R.K. Bezys¹, K. Kreis², C. Martiniuk³, D. Barclay⁴, J. Christopher⁵, J. Coole⁶, G.G. Conley⁷, A. Cross⁸, F. Hadd⁹, G.R. Keller¹⁰, D. Kerd¹¹, A. Mason¹², G.L. D. Maitle¹³, M.P.B. Nicolas¹⁴, P. Thomas¹⁵, S. Spooner¹⁶, M. Yurkowsky¹⁷, A. Nimegeers¹⁸, E. Nadek¹⁹, M. Opat²⁰, T. Muijs²¹

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Published by: Manitoba Science, Technology, Energy and Mines, Manitoba Geological Survey, 2008

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Digital release only: maps can be downloaded free of charge in PDF format at www.manitoba.ca/minerals or www.WillistonTGI.com

Suggested Reference:
 TGI Williston Basin Working Group 2008: Jurassic Rierdon Formation (Upper Melita): structure contour, Manitoba Science, Technology, Energy and Mines, Manitoba Geological Survey, Stratigraphic Map SM2008-JR-S, scale 1:1 000 000, URL: www.WillistonTGI.com.