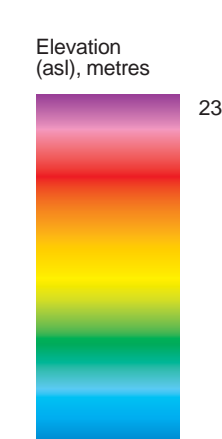


Map projection: Transverse Mercator
Central Meridian: 101°
North American Datum 1983

- SYMBOLS**
- Major highways
 - Railways
 - Federal and provincial parks
 - Provincial boundary
 - DLS system (down/up/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
Triassic Lower Watrous Formation
(Lower Amaranth Red Beds): Structure Contour

Stratigraphic Map SM2008-TLW-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. Barchyn⁴, J. Christopher⁵, J. Coole⁶, G.G. Conley⁷, A. Cross⁸, F. Haid⁹, G.R. Keller¹⁰, D. Kerd¹¹, A. Mason¹², M.P.B. Nicolas¹³, P. Thomas¹⁴, S. Spooner¹⁵, M. Yurkowski¹⁶, A. Nimegeers¹⁷, E. Nadeau¹⁸, M. Opatosh¹⁹, T. Muijs²⁰

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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: Triassic Lower Watrous Formation (Lower Amaranth Red Beds) structure contour, Manitoba Science, Technology, Energy and Mines, Manitoba Geological Survey, Stratigraphic Map SM2008-TLW-S, scale 1:1 000 000, URL www.WillistonTGI.com.