

Geological Cross-Section of the Mannville Project Area

Well Locations (from left to right): 10-24-1-26W3, 7-33-2-25W3, 14-25-3-26W3, 7-25-4-26W3, 10-3-5-26W3, 11-23-5-26W3, 6-17-6-25W3, 10-23-7-25W3, 10-9-8-25W3, 16-20-9-25W3, 10-10-11-25W3, 7-23-12-25W3, 11-20-13-25W3, 7-13-14-26W3, 16-10-16-26W3, 13-2-17-26W3, 8-29-17-26W3, 13-11-19-26W3, 14-6-20-25W3, 12-21-20-25W3.

Stratigraphic Columns (from top to bottom):

- Colorado Group:** Viking Fm, Joli Fou Fm, Westgate Fm.
- Mannville Group:** Cantuar Fm, Pense Fm, IHACM.
- Vanguard Group:** Rierdon Fm, Shaunavon Fm, Massfield Fm.

Geological Features:

- DATUM:** Indicated by a dashed line across the section.
- Units:** Atlas/Dimmock Creek Mbrs, Cantuar Fm, Pense Fm, IHACM, Joli Fou Fm, Viking Fm, Westgate Fm, Rierdon Fm, Shaunavon Fm, Massfield Fm, Upper/Lower, Mississippi.
- Scale:** 100 m.
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- Date:** 09/96.
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