



# Canadian Quantum Energy Corporation

**Corporate Presentation  
June, 2011**

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This Presentation contains information from the Netherland, Sewell & Associates, Inc. Report to Canadian Quantum effective 31/12/09 (see Press Release dated 09/02/01), and may contain certain forward-looking information. All statements included herein, other than statements of historical fact, are forward-looking information and such information involves various risks and uncertainties. There can be no assurance that such information will prove to be accurate, and actual results and future events could differ materially from those anticipated in such information. A description of assumptions used to develop such forward-looking information and a description of risk factors that may cause actual results to differ materially from forward-looking information can be found in Canadian Quantum's disclosure documents on the SEDAR website at [www.sedar.com](http://www.sedar.com). Canadian Quantum does not undertake to update any forward-looking information except in accordance with applicable securities laws.

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# Company Profile

- TSX Venture Exchange listed under symbol “CQM ”
- Two Alberta oil & gas properties.
- Large interests in ~174,000 acres (37,000 net) in the Utica Shale unconventional natural gas play located in the St. Lawrence Lowlands, Quebec
- Partners include Talisman, Questerre & Junex

Capital Structure – May 31, 2011	
Outstanding Shares	27,168,665
Fully Diluted	29,448,665
Market Capitalization (@\$.20 / Share)	\$5.9 million
Insiders Ownership	~52%

# Board of Directors

## **Douglas Brett**

*President & CEO,  
Director*

- 25+ years of experience in the Oil & Gas Industry
- Managed capital budgets in excess of \$100 million
- Extensive experience as an operator and drilling contractor

## **Michael Koenig**

*CFO, Director*

- 25+ years of accounting experience
- Became a certified financial planner in 2000

## **Eric Leslie**

*Director*

- 30+ years of experience in the Oil & Gas Industry
- Founded Merchant Equities Capital Corp. in 1991
- Extensive public company experience at the board level
- Strong Corporate Governance background

## **Neil Munro**

*Director*

- 25+ years of experience in the Oil & Gas industry
- Former Business Unit Manager of Weatherford International
- Pioneered under-balanced drilling as Vice President & General Manager of Northland Energy Services

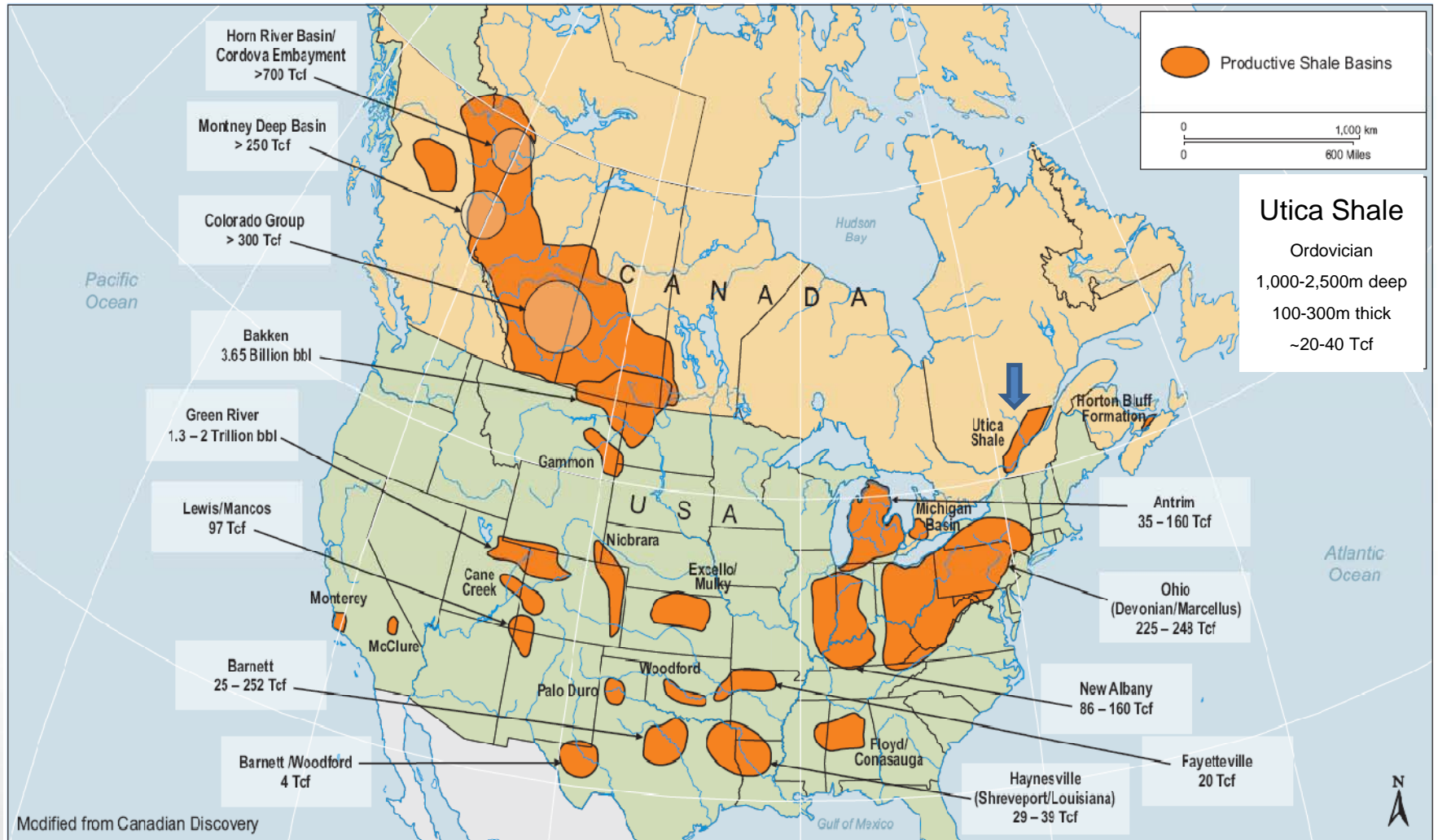
# The Quebec Utica Shale...

## What's the Big Deal?







- **Resource Potential OGIP**
  - Large estimates ranging between 100 –150 BCF / section in “core” trend <sup>(1)</sup>
  - Total basin resource potential ranging between 20 – 40 TCF
- **Market** - 200 to 400 MMcf/d market in existing pipelines, currently being supplied by Western Canada <sup>(1)</sup>
- **Pricing** - The average price of the gas will receive a premium of ~\$.50 /Mcf above Henry Hub, this roughly equates to \$1.00+ /Mcf over AECO <sup>(1)</sup>
- **Excellent Gas Quality** - Low non-combustibles & high BTU values
- **Large Contiguous Land Blocks** – Average block size ~40,000 acres
- **Quality and experienced partners** – Talisman Energy, Questerre

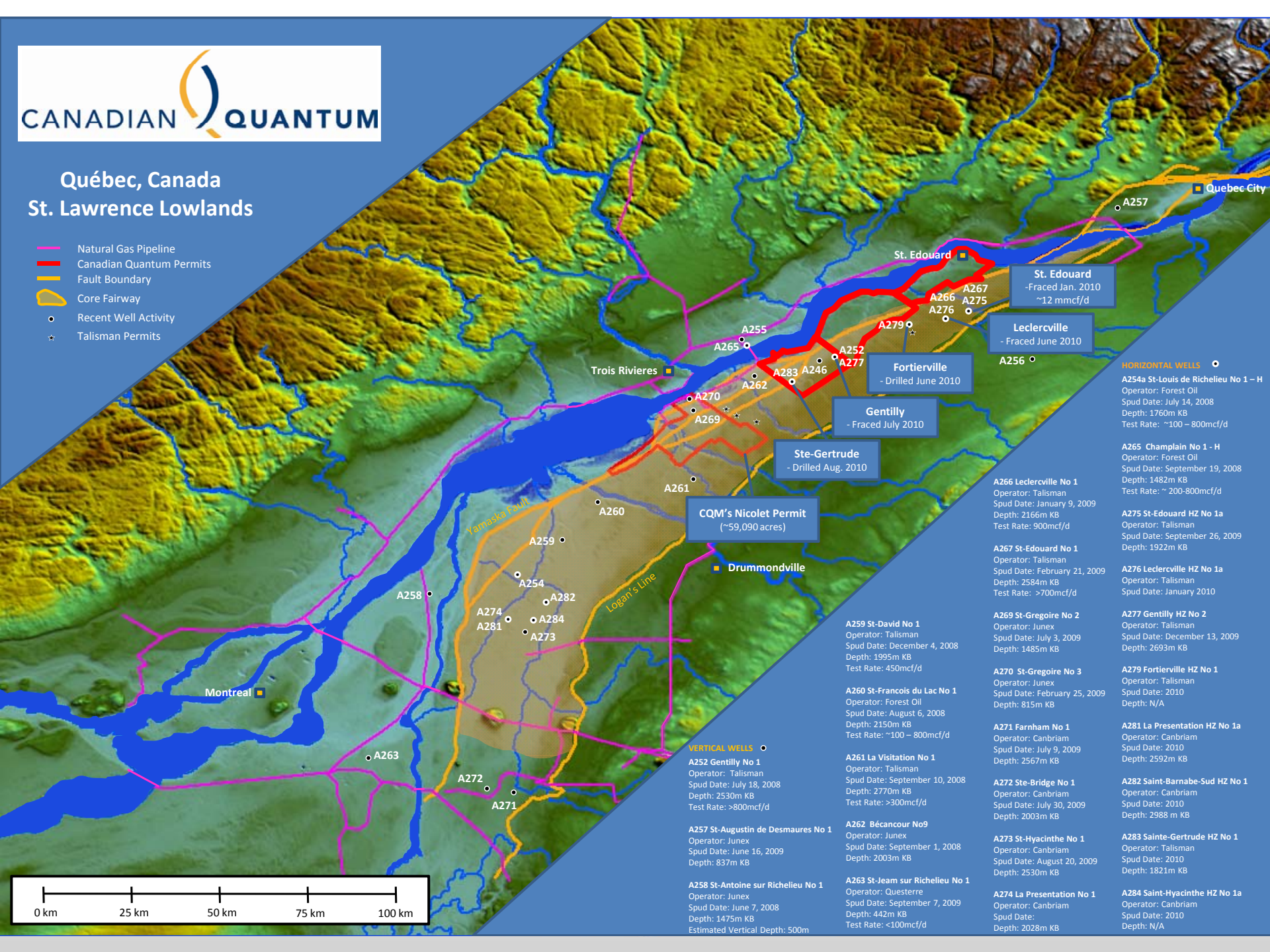
(1) Source: Netherland, Sewell & Associates, Inc. – December 31, 2009 Report

# North American Shale Plays



# Québec, Canada St. Lawrence Lowlands

-  Natural Gas Pipeline
-  Canadian Quantum Permits
-  Fault Boundary
-  Core Fairway
-  Recent Well Activity
-  Talisman Permits



- HORIZONTAL WELLS**
- A254a St-Louis de Richelieu No 1 - H**  
Operator: Forest Oil  
Spud Date: July 14, 2008  
Depth: 1760m KB  
Test Rate: ~100 – 800mcf/d
  - A265 Champlain No 1 - H**  
Operator: Forest Oil  
Spud Date: September 19, 2008  
Depth: 1482m KB  
Test Rate: ~ 200-800mcf/d
  - A275 St-Edouard HZ No 1a**  
Operator: Talisman  
Spud Date: September 26, 2009  
Depth: 1922m KB
  - A276 Leclercville HZ No 1a**  
Operator: Talisman  
Spud Date: January 2010
  - A277 Gentilly HZ No 2**  
Operator: Talisman  
Spud Date: December 13, 2009  
Depth: 2693m KB
  - A279 Fortierville HZ No 1**  
Operator: Talisman  
Spud Date: 2010  
Depth: N/A
  - A281 La Presentation HZ No 1a**  
Operator: Canbriam  
Spud Date: 2010  
Depth: 2592m KB
  - A282 Saint-Barnabe-Sud HZ No 1**  
Operator: Canbriam  
Spud Date: 2010  
Depth: 2988 m KB
  - A283 Sainte-Gertrude HZ No 1**  
Operator: Talisman  
Spud Date: 2010  
Depth: 1821m KB
  - A284 Saint-Hyacinthe HZ No 1a**  
Operator: Talisman  
Spud Date: 2010  
Depth: N/A

- A266 Leclercville No 1**  
Operator: Talisman  
Spud Date: January 9, 2009  
Depth: 2166m KB  
Test Rate: 900mcf/d
- A267 St-Edouard No 1**  
Operator: Talisman  
Spud Date: February 21, 2009  
Depth: 2584m KB  
Test Rate: >700mcf/d
- A269 St-Gregoire No 2**  
Operator: Talisman  
Spud Date: July 3, 2009  
Depth: 1485m KB
- A270 St-Gregoire No 3**  
Operator: Junex  
Spud Date: February 25, 2009  
Depth: 815m KB
- A271 Farnham No 1**  
Operator: Canbriam  
Spud Date: July 9, 2009  
Depth: 2567m KB
- A272 Ste-Bridge No 1**  
Operator: Canbriam  
Spud Date: July 30, 2009  
Depth: 2003m KB
- A273 St-Hyacinthe No 1**  
Operator: Canbriam  
Spud Date: August 20, 2009  
Depth: 2530m KB
- A274 La Presentation No 1**  
Operator: Canbriam  
Spud Date:  
Depth: 2028m KB

- A259 St-David No 1**  
Operator: Talisman  
Spud Date: December 4, 2008  
Depth: 1995m KB  
Test Rate: 450mcf/d
- A260 St-Francois du Lac No 1**  
Operator: Forest Oil  
Spud Date: August 6, 2008  
Depth: 2150m KB  
Test Rate: ~100 – 800mcf/d
- A261 La Visitation No 1**  
Operator: Talisman  
Spud Date: September 10, 2008  
Depth: 2770m KB  
Test Rate: >300mcf/d
- A262 Béancour No9**  
Operator: Junex  
Spud Date: September 1, 2008  
Depth: 2003m KB
- A263 St-Jean sur Richelieu No 1**  
Operator: Questerre  
Spud Date: September 7, 2009  
Depth: 442m KB  
Test Rate: <100mcf/d

- VERTICAL WELLS**
- A252 Gentilly No 1**  
Operator: Talisman  
Spud Date: July 18, 2008  
Depth: 2530m KB  
Test Rate: >800mcf/d
  - A257 St-Augustin de Desmaures No 1**  
Operator: Junex  
Spud Date: June 16, 2009  
Depth: 837m KB
  - A258 St-Antoine sur Richelieu No 1**  
Operator: Junex  
Spud Date: June 7, 2008  
Depth: 1475m KB  
Estimated Vertical Depth: 500m



# Netherland, Sewell Resource Assessment

- Unrisked Prospective Gas Resources of the Nicolet Permit
  - Area – 59,090 acres – 87% within “core” trend
  - Total Undiscovered OGIP “NASI Best Estimate” – 8.666 Tcf
    - **Net 4.333 Tcf to Company**
  - Recoverable Resources OGIP (10% recovery factor) – 866 BCF
    - **Net 433 Bcf to Company**
  - Canadian Quantum holds a 50% interest to the base of the Utica & a 100% interest below the base of the Utica in the Nicolet Permit

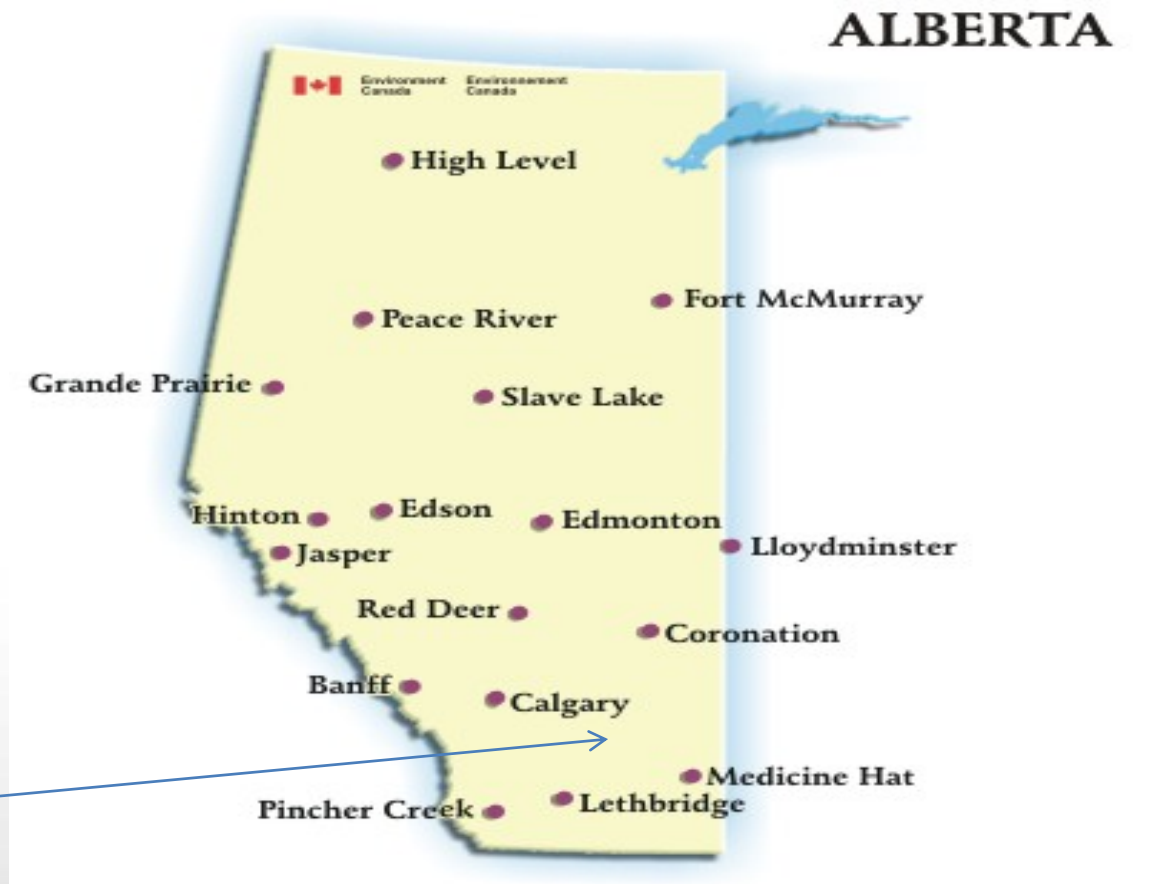
Source: Netherland, Sewell & Associates, Inc. Report to Canadian Quantum effective 31/12/09

# Utica Shale - Summary

- The St. Lawrence Lowlands Utica Shale play holds significant volumes natural gas (20-40 TCF ).<sup>(1)</sup>
- The current technology exists under the right economic climate to develop these resources effectively and safely.
- The Quebec government is working closely with Industry to develop regulations that will allow for sustainable development through commercialization of the St. Lawrence Lowlands.

(1) Various Industry reports prepared by Netherland, Sewell & Associates, Inc.

# New Western Canada Focus



# Turin Project - Alberta

- Analogs with proven economics one township to the south.
- Shallow light oil with multiple well development potential.
- Royalty / drilling incentives.
- Pre-existing well tested zone of interest reducing risk.
- Significant working interests
  - 22.5% in Section 21
  - 45.0% in Section 28

# Turin Project – Schedule 2011

- Re-enter existing wellbore in Section 21 to complete & production test 6 meter interval in the Sunburst Sand - July
- Complete seismic program to define structure over 2 sections Q3
- If warranted, first development wells will be drilled as early as Q4
- Company's working interest will be 22.5% in initial Test Well in Section 21.

# Summary

- Canadian Quantum is focusing its attention on oil & gas opportunities in Western Canada.
- The development of Canadian Quantum's extensive land holdings in the St. Lawrence Lowlands, Utica Shale play have temporarily been delayed as a result of regulatory issues in Quebec, that are currently being resolved.
- The Company's Quebec permits are strategically located in the defined "fairway". Netherland Sewell evaluated Canadian Quantum's Nicolet Permit and assigned it over 4 TCF of Total Undiscovered OGIP, net to the Company's 50% interest.
- Canadian Quantum is conducting due diligence on a number of Western Canada based exploration opportunities with a focus on oil targets.
- The Company has acquired a moderately risked, multi-well oil project at Turin Alberta.
- Canadian Quantum is currently undervalued in the marketplace in comparison to its peers mainly due to the perceived uncertainty in Quebec. Current land values in Quebec are at a fraction of comparable lands in other shale plays elsewhere in North America & should increase dramatically once the industry is provided a sound regulatory format combined with favorable natural gas prices.
- ***The Company's Management is committed to increasing shareholder value with near term, cash flow driven projects in Western Canada while continuing to develop its substantial natural gas resource in Quebec.***