Canada Mineral Investment Symposium

October, 2009
FORWARD-LOOKING STATEMENT

Statements in this release that are forward-looking statements are subject to various risks and uncertainties concerning the specific factors identified in Titan’s periodic filings with Canadian Securities Regulators. Such forward-looking information represents management’s best judgment based on information currently available. No forward-looking statement can be guaranteed and actual future results may vary materially. Titan does not assume the obligation to update any forward-looking statement. This presentation is not a solicitation by Titan as an offer to sell its securities.
VISION

• To be a leading mid-tier North American uranium exploration, development and mining company.

MISSION

• To increase shareholder value by advancing quality projects to production.
STRATEGY

- **Develop:**
  - Sheep Mountain Deposit
- **Discover:**
  - World-class deposit(s)
- **Consolidate:**
  - Saskatchewan & Wyoming
Sheep Mountain Deposit

- NI 43-101 Compliant Inferred Resource
  - 15.6 million pounds U3O8
  - 0.17% eU3O8
- Additional historic estimate
  - 6.5 million pounds U3O8
  - 0.11% eU3O8
- Pre-feasibility study commissioned
- Mining permits to update
Sheep Mountain
Sheep Mountain Resource Model

Open Pit
6.5M lbs

Underground Mine
15.6M lbs
Rio Tinto Sweetwater Uranium Mill
TOTAL EXPLORATION EXPENDITURES

- 2006: $5
- 2007: $11
- 2008: $11
- 2009 (Projected): $7
Value Proposition

- Diversified asset portfolio
  - Canada & USA
- U-mining friendly jurisdictions
  - Saskatchewan & Wyoming
- Pipe line of projects
  - Exploration to development
  - Potential near-term production
- Strategic partners
  - Jogmec, Vale & Mega Uranium
Value Proposition

- Robust treasury
  - $9.7 M (as of Aug. 31/09)
- Premium for size
  - Increased liquidity
  - Additional acquisitions
- Uranium expertise
  - Domestic & international
- Strong market fundamentals
  - Demand > Supply
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The End