#### TALISMAN MINING LIMITED

ASX Code: TLM



# "2010: Growth Through Exploration"

February 2010

### Overview

- Australian resource company (ASX: TLM)
- Strong commitment to exploration & organic growth
- VMS-style copper-gold (Bryah Basin):
  - Springfield drilling Q1 2010
  - 956km<sup>2</sup> exploration portfolio
  - Strategic approach to exploration
- Identifying commercial pathways for iron ore assets
- Targeting new growth opportunities



## The story so far...



**Board & Management** 

- Gary Lethridge (Managing Director)
- Peter Langworthy (Executive Director)

- Brian Dawes (Executive Director)
- Alan Senior (Non-Executive Chairman)
- Karen Gadsby (Non-Executive Director)



#### Bryah Basin Portfolio – Overview



- Strategic 956km<sup>2</sup> footprint
- Exploration model: Emerging VMS Camp
- Potential for high grade, high value deposits
- Close to established infrastructure and energy corridors

## **Springfield Copper-Gold Project**

- Tenements cover ~25km strike length of prospective geology (Upper Narracoota Formation)
- Key Exploration Licences granted
- Located 5km east along strike from DeGrussa high-grade VMS Cu-Au discoveries
- Heritage access agreement in place, initial heritage clearances achieved
- +30 priority targets identified from extensive geochemical sampling





## **Springfield Copper-Gold Project**

- Initial geochemical sampling complete
- MLEM underway
- 4 large-scale Priority 1 Targets
- 32 Priority 2 Targets expected to be progressively upgraded
- Ongoing geochemical sampling
- Drilling at Priority 1 Targets commencing March





#### **Halloween Copper-Gold Project**

- Acquired December 2009
- Located 11.5km
  west of Springfield
  and 16.5km south west of DeGrussa
  VMS deposits



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  west of Springfield
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  VMS deposits
- Upcoming work programs include gechemical sampling, MLEM surveys, mapping and drilling





#### **Shelby Copper-Gold Project**

- Located on northern margin of Bryah
   Basin
- 30km north of
  historic Horseshoe
  Lights VMS Cu-Au
  Mine





#### **Shelby "Conceptual" Long Section**

- Conceptual VMS exploration play based on innovative geological model
- Upcoming programs to include
   reconnaissance
   mapping and
   geochemical
   sampling potentially
   leading to drilling





## **Milgun Copper-Gold Project**

- Located 20km northwest of Shelby
- Covers northern outlier of the Bryah Basin
- Originally targeted for gold
- Covers volcanic rock sequence similar to Narracoota Volcanics
- Upcoming work programs including reconnaissance mapping and geochemical sampling



### **Trillbar Copper-Gold Project**

- Located on the western edge of the Bryah Basin
- Covers 20km strike length of Narracoota Volcanics
- Includes 50,000oz gold resource – no previous base metal exploration
- Upcoming work programs include reconnaissance geochemistry, mapping and re-sampling of historical drill spoils





#### **Wonmunna Iron Ore Project**

- Inferred Resource of 78.3Mt @ 56.0% Fe (50% Fe cut-off)
- Includes high-grade DSO resource of 10.0Mt @ 61.3 % Fe (60% cut-off)
- Testwork indicates ability to produce saleable grade DSO in lump and fines
- Exploration upside opportunities being assessed
- Investigation of commercial pathways



## **Wonmunna Iron Ore Project**





#### **Skull Springs Manganese JV**

- Three project areas in emerging
  E. Pilbara Manganese Province
- 50km from world-class Woodie Woodie Mine
- Farmed out to specialist manganese explorer Shaw River Resources (ASX: SRR)
- Shaw River to earn up to 70% interest by funding exploration over the next two years



#### **Corporate Summary**

#### **CAPITAL STRUCTURE**

- 94.0M shares on issue
- 45.8M options on issue
- Market Capitalisation: ~\$88.3M (28 Jan 2010)
  - (Undiluted @ 94 cents per share)
- Cash \$6.9M (at 31 December 2009)

#### SUBSTANTIAL SHAREHOLDERS

13.4%

Kerry Harmanis





### **Our Point of Difference...**

- Commitment to delivering on what we say we will do
- Ability to identify, evaluate & exploit valuable new opportunities
- Strong support of strategic shareholders
- Genuine commitment to exploration
- Quality first & focus
- Returns to shareholders
- Growth



"To build a quality Australian mining & exploration company focused on generating profits and shareholder returns..."







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