

ASX: LTR

# New Gold Drilling Push in East Africa: Jubilee Reef JV, Northern Tanzania

Investor Presentation
May 2012









#### Disclaimer

#### Disclaimer

The material used in this presentation is intended to be a summary of operational and geological activities that are current and proposed, based on the information available to Liontown Resources Limited as at 30<sup>th</sup> April 2012. This presentation may contain value references and "forward looking statements", which are subject to various risks and uncertainties that could cause actual results and future events to differ materially from those expressed or implied by such statements. Investors are cautioned that such statements are not guarantees of future performance and results. This presentation does not include all available information on Liontown Resources Limited and should not be used in isolation as a guide to investing in the Company. Any potential investor should also refer to the Company's ASX releases and take independent professional advice before considering investing in the Company. For further information about Liontown Resources Limited, visit the website at www.ltresources.com.au

#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr David Richards, a full-time employee and Director of Liontown Resources Limited, who is a Member of the Australasian Institute of Geoscientists. Mr Richards has sufficient experience in the field of activity being reported to qualify as a Competent Person as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves, and consents to the release of information in the form and context in which it appears here.



### Overview

- Emerging gold portfolio in world-class Lake Victoria Goldfield, Northern Tanzania
- Excellent results returned from maiden drilling program at Jubilee Reef JV in 2011
- Broad ore grade intersections demonstrate potential for large-scale gold system
  - +7,000m of follow-up drilling in progress
  - Tanzanian gold portfolio expanded with recent acquisitions
- Free-carried exposure to exploration in NorthQueensland (Ramelius Resources)
- Highly experienced Board & Management







# Corporate Snapshot

ASX Code	LTR
Shares on Issue	~295 million
Market Capitalisation	~\$17.5 million (at 6cps)
Exploration Portfolio	>6,500km <sup>2</sup>
Major Shareholders	Tim Goyder (~28%) Delta Resource Management (~10%)
Top 50 Shareholders	>80%





# Well-Credentialed Board and Management



TIM GOYDER: Executive Chairman

+30 years' resource industry experience, Executive Chairman - Chalice Gold Mines and Director - Uranium Equities, Strike Energy



DAVID RICHARDS: Managing Director

30 years' experience in mineral exploration, led the team that discovered the world-class Vera-Nancy gold deposits in North Queensland, former Australian Exploration Manager of Delta Gold and AurionGold



RICHARD HACKER: CFO/Company Secretary

18 years' professional and corporate experience in the energy and resources sector, CFO - Chalice Gold Mines, former senior finance executive - Woodside Petroleum



CRAIG WILLIAMS: Non-Executive Director

30 years' experience in mineral exploration and development, co-founder and President and CEO of Equinox Minerals before +\$7B Barrick takeover, Director - private African explorer OreCorp Limited



TONY KIERNAN: Non-Executive Director

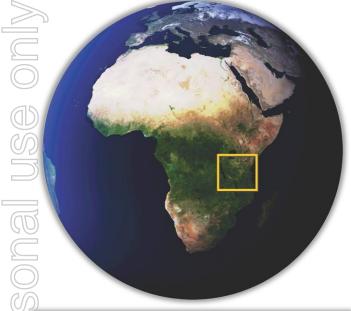
Solicitor with considerable experience in administration and operation of listed public companies, Chairman - BC Iron, Uranium Equities and Venturex Resources and Director - Chalice Gold Mines



**DOUG JONES:** Non-Executive Director

30 years' experience in international mineral exploration, MD - Chalice Gold Mines and Director - AIM- and TSX-listed Minera IRL and Serabi Gold

# Tanzania: A World-Class Exploration Opportunity



Mwanza

Handeni
Applications

Jubilee Reef JV

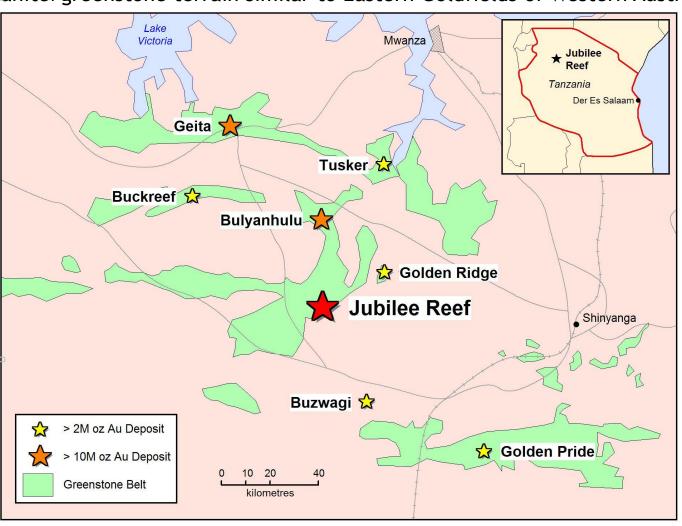
Dar es Salaam

- Right to earn 75% in Jubilee Reef JV, 850km NW of Dar-es-Salaam, Tanzania:
  - Outstanding gold results intersected in maiden program:
    - ✓ 27m @ 2.8g/t Au
    - ✓ 37m @ 1.3g/t Au
    - √ 28m @ 2.8g/t Au
  - Intersections include high grade intervals :
    - ✓ 5m @ 10.0g/t Au
    - √ 7m @ 5.6g/t Au
  - Potential for large-scale gold systems
  - Rigs secured ~10,000m drilling planned for H1 2012:
- Additional properties acquired in Tanzania
  - Tanzoz JV (along strike from Jubilee Reef)
  - New 100%-owned applications in Handeni region
  - Ongoing discussions with other parties



### Northern Tanzania: Lake Victoria Goldfield

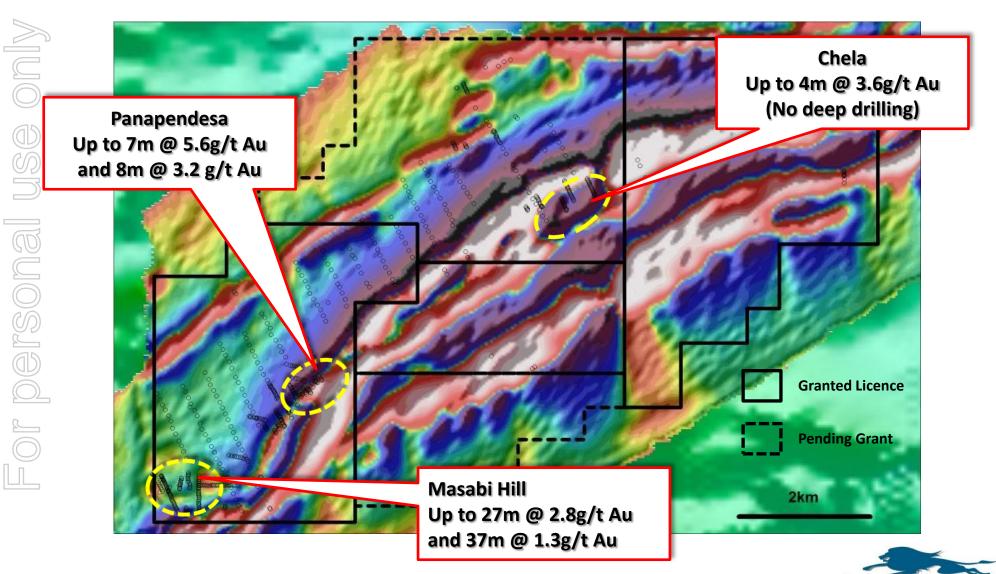
Granite/greenstone terrain similar to Eastern Goldfields of Western Australia



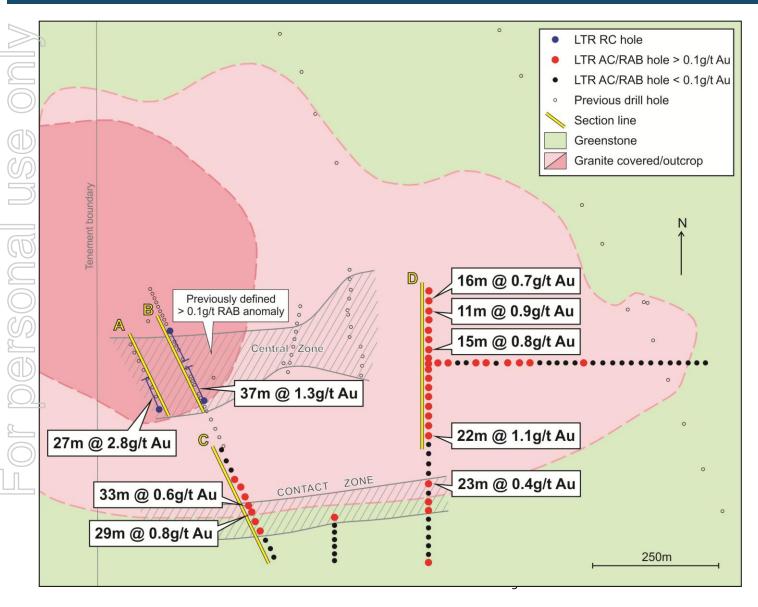
- >50 Moz gold endowment
- World-class (>10Moz) gold deposits
- Underexplored
- Jubilee Reef JV (~70km²)
  - ✓ Right to earn 75%
  - ✓ Advanced gold targets
- Ongoing discussions with other parties regards nearby projects



# Jubilee Reef JV: Gold Targets



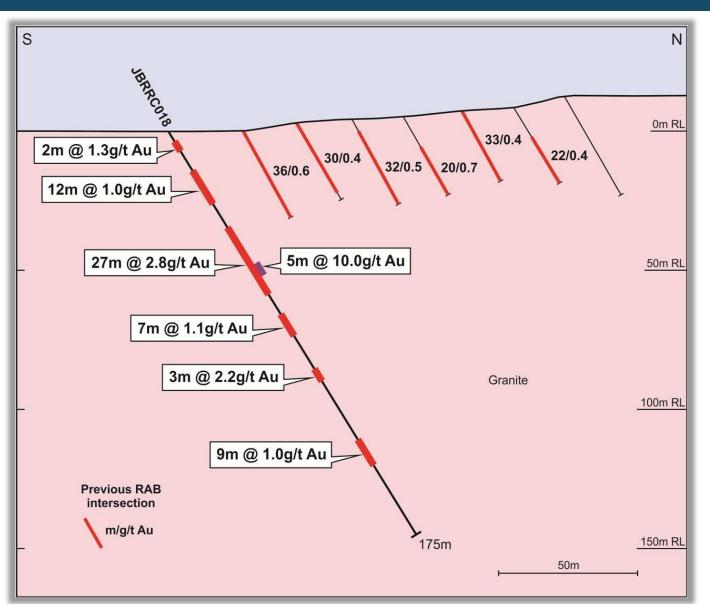
## Jubilee Reef JV: Masabi Hill - Geological Setting



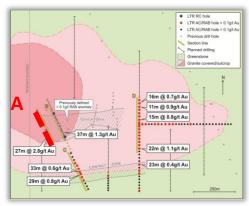
- Granite-hosted gold
- Largely obscured by shallow cover
- 2 mineralised zones
  - Central
  - Contact
- Limits of gold system undefined
- Potential for large gold system



#### Jubilee Reef JV: Masabi Hill - RC Section "A"



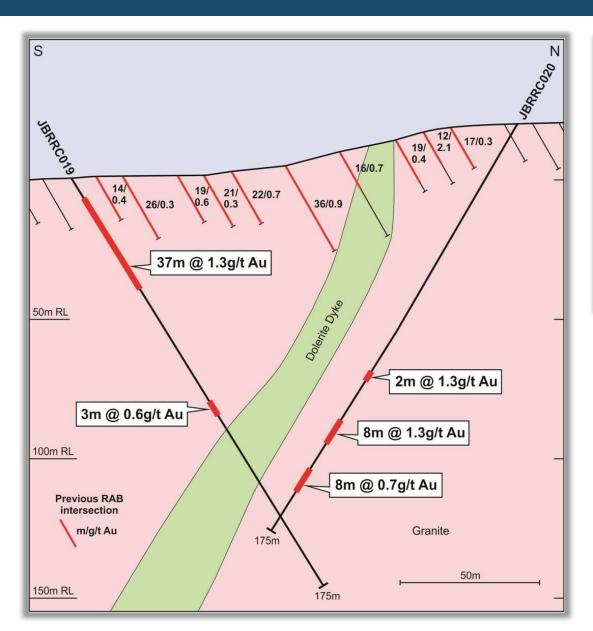
or personal



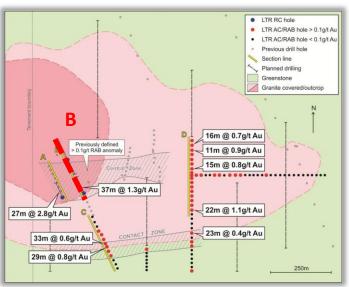
- Significant widths of ore grade (1-20g/t Au) material
- High grade intervals
- Intersected beneath extensive RAB anomalism (0.1 - 1g/t Au)



### Jubilee Reef JV: Masabi Hill - RC Section "B"



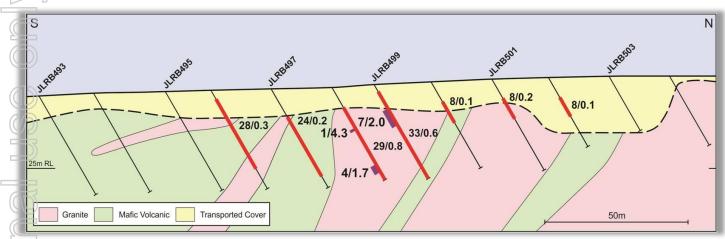
For personal use only

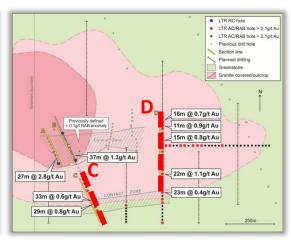




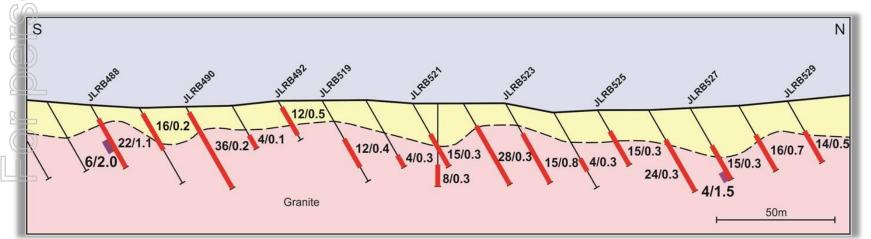
### Jubilee Reef JV: Masabi Hill - RAB/Aircore sections

Extensive, high order gold anomalism intersected beneath shallow cover



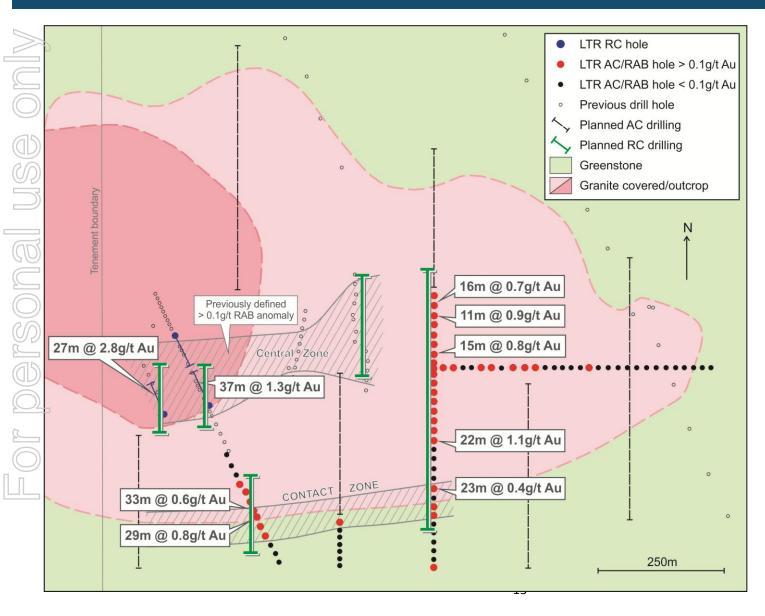


Section "C" - Contact Zone





# Jubilee Reef JV: Masabi Hill - Planned drilling

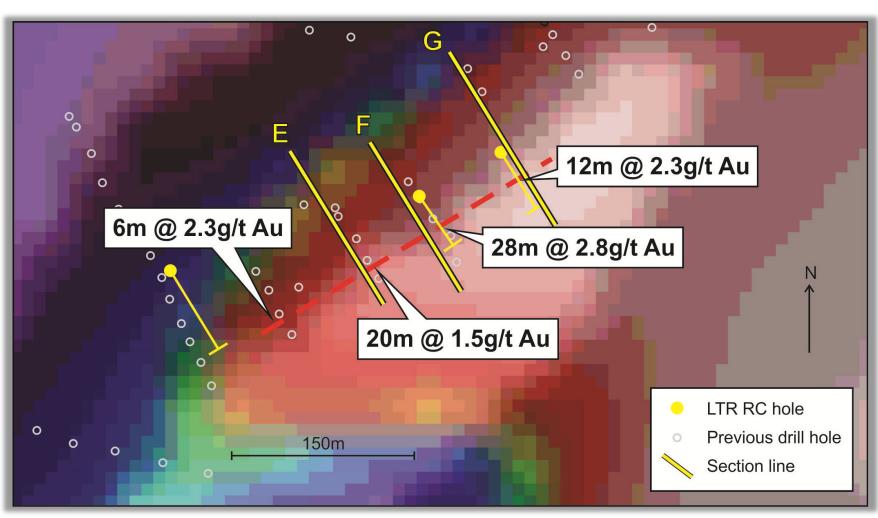


- RC/Diamond drilling to test depth extension of previous intersections
  - ✓ 20 holes/3,000m
- Aircore drilling to define limits of gold system
  - ✓ 50 holes/2,000m
- Drilling commenced 30<sup>th</sup> April 2012



# Jubilee Reef JV: Panapendeza

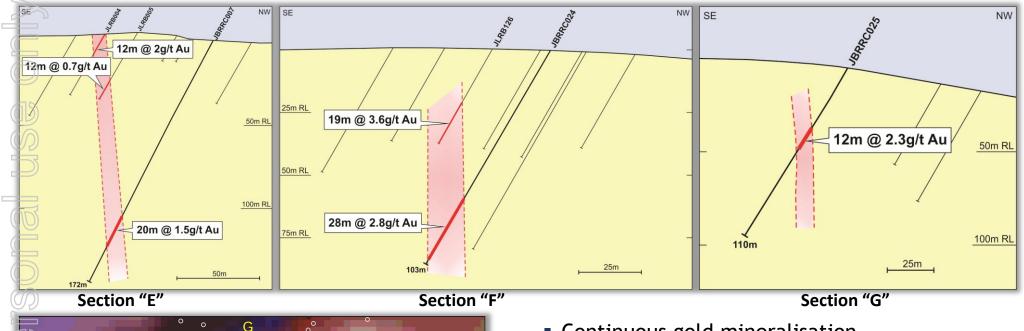
For personal use only

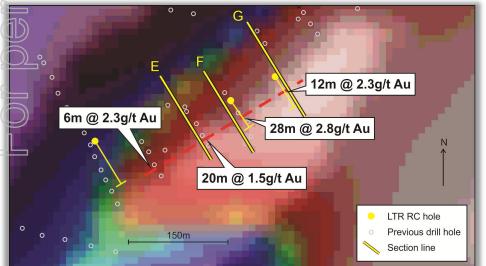






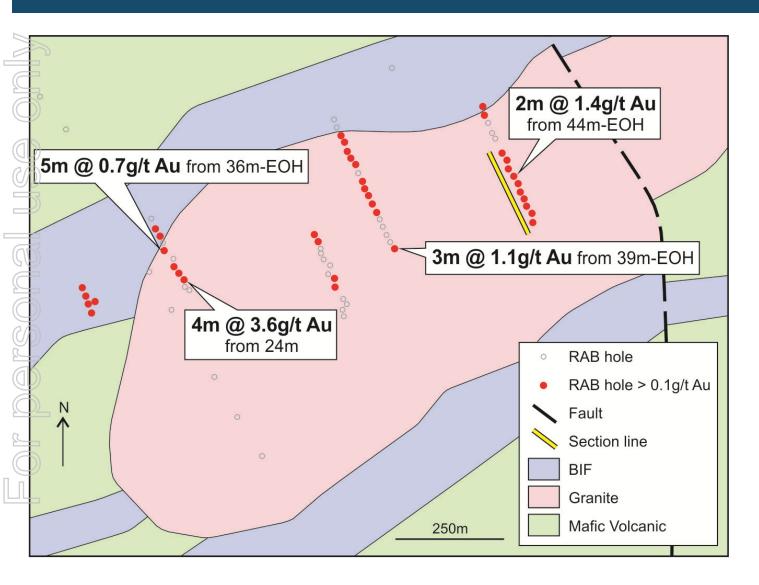
# Jubilee Reef JV: Panapendeza Drill Sections





- Continuous gold mineralisation intersected on multiple sections over +200 metre strike
- Open along strike and at depth
- 1,000m RC/Diamond core drilling planned for Q2 2012

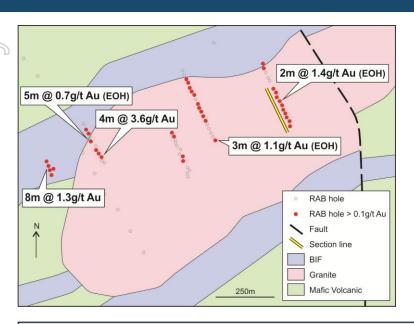
# Jubilee Reef JV: Chela - Geological Setting



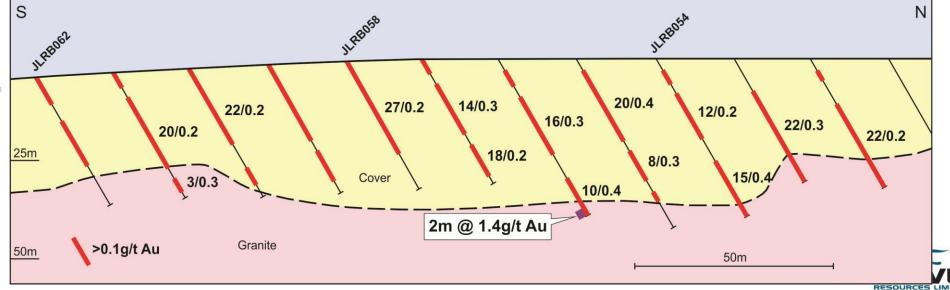
- Totally obscured by shallow cover
- Granite intruding BIF highly prospective setting
- Extensive gold anomalism intersected in shallow RAB drilling
- Analogous to Masabi Hill
- No deep drilling
- Limits of gold anomalism undefined
- Potential for large gold system



### Jubilee Reef JV: Chela - RAB section



- Totally obscured by shallow cover
- Extensive gold anomalism intersected transported material
- No deep drilling
- Previous drilling partially ineffective



# Other Projects

#### **Tanzania**

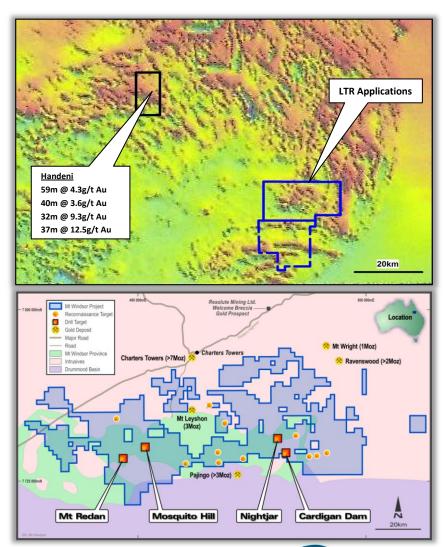
**Tanzoz JV** - Immediate strike extension of Masabi Hill and Panapendesa gold trends

Handeni Applications - Wholly owned land position located close to major new gold discovery in eastern Tanzania

#### North Queensland

Mt Windsor JV - Large land position (>3,500km²) in well endowed gold province with exploration fully funded by Ramelius Resources.

~3,500m RC/Diamond drilling program commencing May 3<sup>rd</sup> 2012





## Summary: Why Invest in Liontown?

Exploring in a well established, highly prospective gold mining regions

Outstanding gold results intersected at Jubilee Reef JV:

- >7,000m RC/Diamond/Aircore drilling program in progress
- New targets to be drilled
- Further drilling to be planned

Ongoing drilling at Mt Windsor fully funded by JV partner

Steady stream of results expected from planned drilling programs in 2012

- Highly leveraged to exploration success
- Well-credentialed board and management team





# For more information...

Contact: David Richards/Tim Goyder

Telephone: (08) 9322 7431

Fax: (08) 9322 5800

Email: info@ltresources.com.au









