



ASX ANNOUNCEMENT

6 March 2012

By Electronic Lodgement

Please find attached a copy of the presentation to be given by Mr Bill Clayton today in Perth.

The presentation will also be available on our website www.lodestarminerals.com.au

David McArthur
Director



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MINERALS

March 2012

Disclaimer

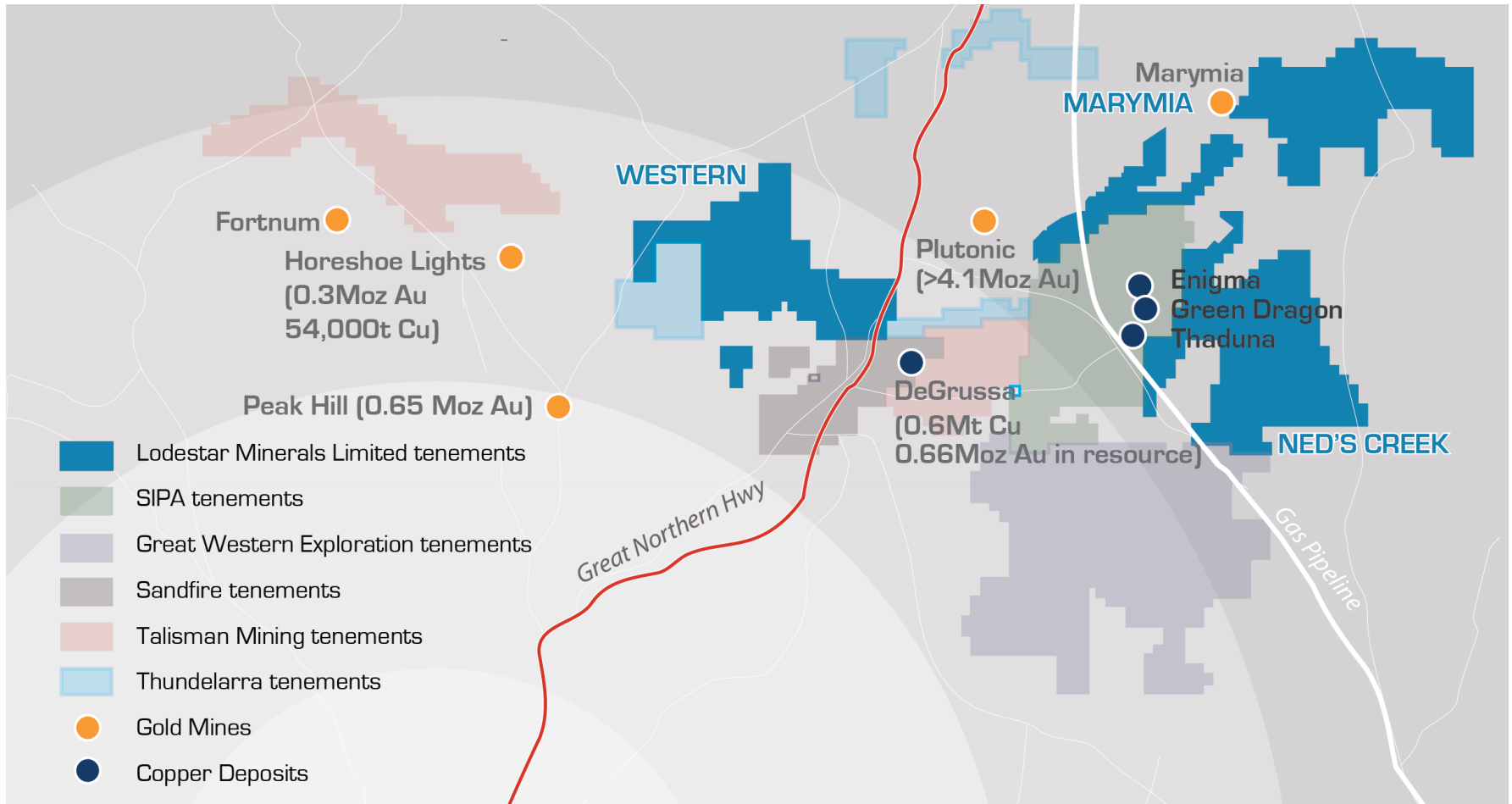
Forward Looking Statements

Forward Looking Statements: This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Lodestar Minerals' exploration program and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Although Lodestar Minerals believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

JORC Compliance

The information in this report to which this statement is attached that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Bill Clayton who is a member of the Australian Institute of Geoscientists. Bill Clayton is a full-time employee of the Company. Bill Clayton has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves". Bill Clayton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Regional Endowment



Investment Highlights

- Largest landholding in proven Doolgunna mineral province
- Aggressive exploration program including second-phase drilling in 2012
- Lowest market cap entry in exciting Doolgunna province
- Doolgunna region continues to demonstrate excellent geological prospectivity and mineral endowment, justifying the commitment to area
- Clear path to resource development
- Major re-rate potential and best leveraged regional exposure

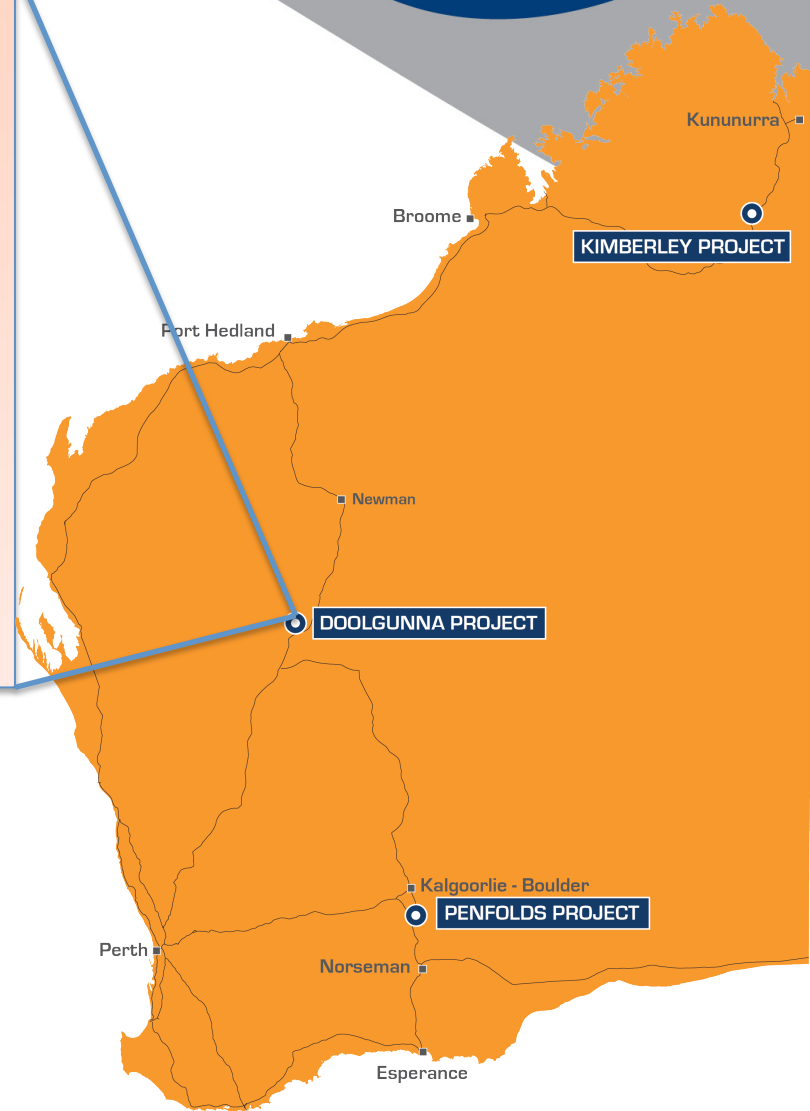
Recent Developments

- Completed early stage regional reconnaissance exploration 2011
- Early exploration results consistent with neighbouring exploration leading to discovery
- Retained services of Paul Cranney
 - Consultant to Sandfire and formerly worked with Perilya and Abra Mining. Strong regional knowledge base
- Ready to embark on deeper drilling phase into bedrock structures

Project Locations

DOOLGUNNA

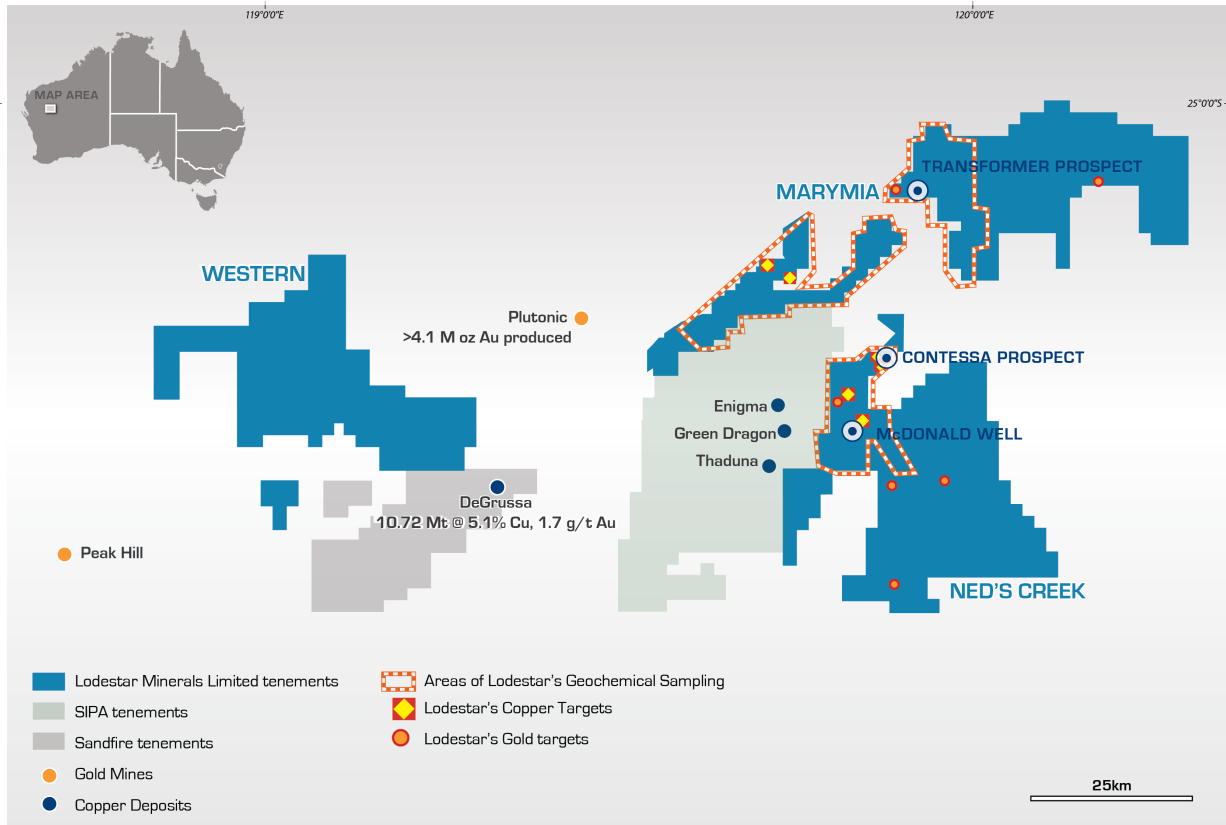
- Emerging Base Metal & Gold Province - Proven mineralisation in adjacent tenements
- Lodestar's premier project area
- Includes *Ned's Creek, Western Block and Marymia*
- Initial drilling results confirm potential follow up copper targets identified





Doolgunna Project/Peak Hill

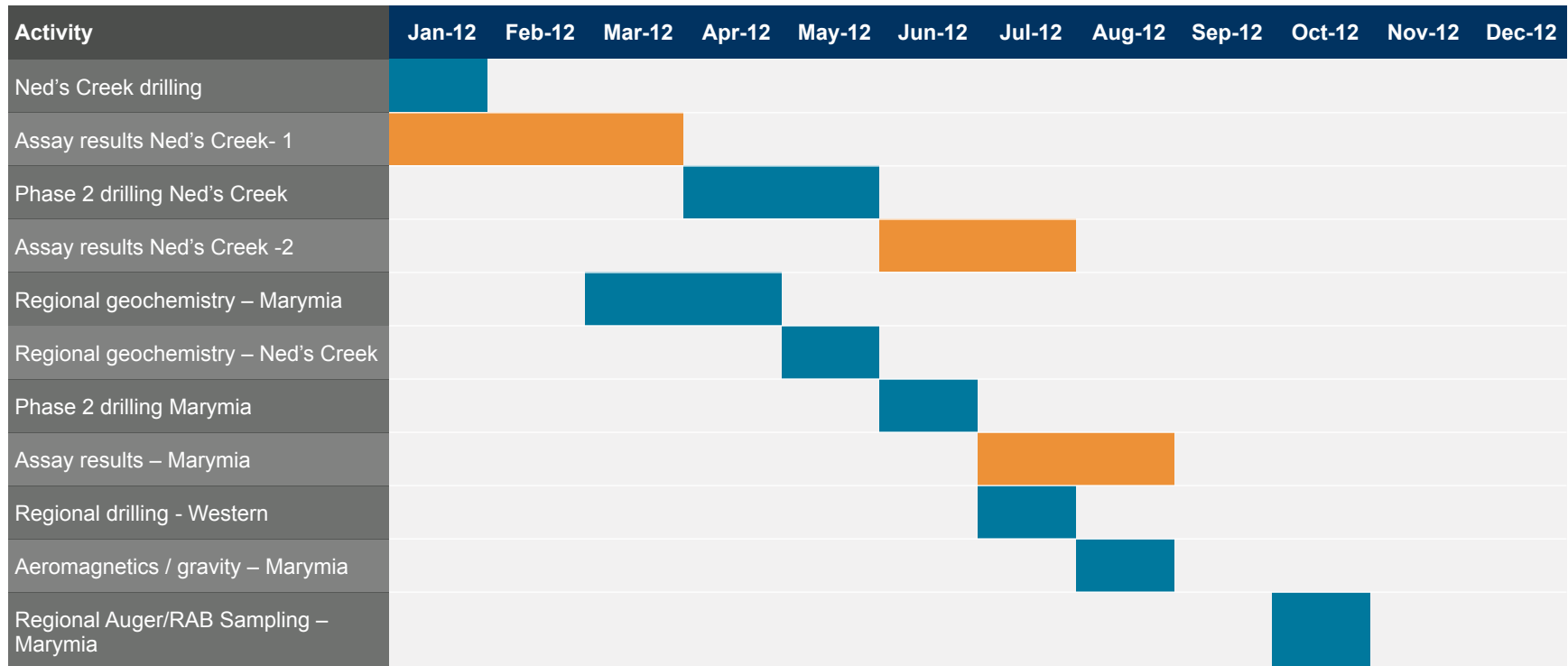
- Copper, gold and base metal mineralisation
- Host to Sandfire's DeGrussa discovery, Thaduna (VRX) and Enigma(SRI)
- Largest landholding in area (2300km² & strike length of 130km)
- Three highly prospective areas (**Ned's Creek**, **Western** and **Marymia**)





Defined timeline towards resource development

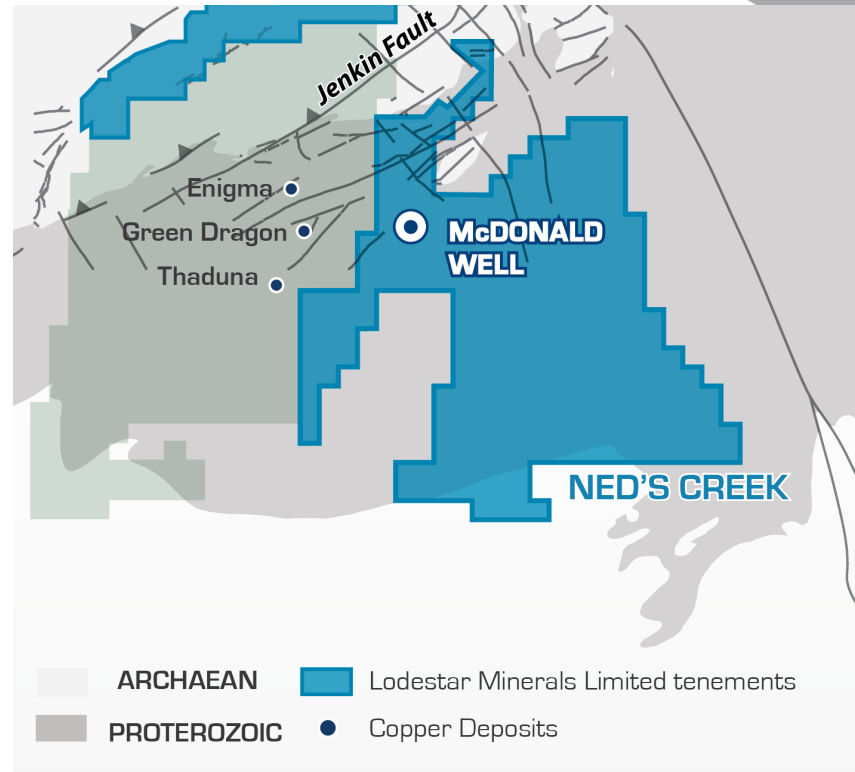
- Aggressive exploration strategy and development timeline across key project areas
- Ned's Creek** drilling – >5km strike, 40 sq km area
- Marymia** – Phase 2 drilling to test multi-element geochemical targets
- Western tenements** – Phase 1 drilling to establish the underlying geology





Ned's Creek – Regional Setting

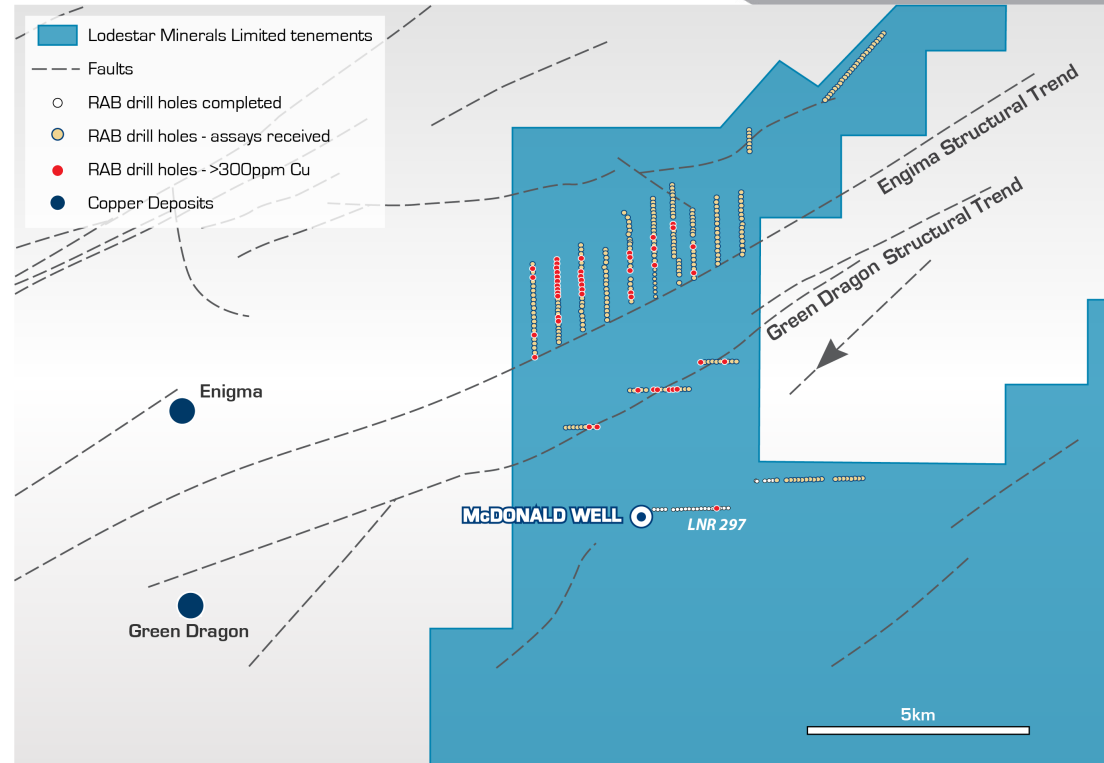
- Targeting sediment-hosted copper on Yerrida Basin margins – Thaduna (Ventnor) & Enigma (Sipa)
- VTEM & Geochemical sampling completed 2010 – 2011
- Interpretation of geology & geochemistry underway, leading to Phase 2 drilling to test structural & geochemical targets – (structural controls at Thaduna and Green Dragon)





Ned's Creek – Developments

- Aggressive 375 hole RAB program testing >40sq km, 6km east of Enigma and Thaduna/Green Dragon deposits
- Regional drilling campaign identified strong anomalies
 - Numerous areas of >300ppm Cu - significant & in line with expectations
 - First intersection of malachite in LNR297 suggests copper mineralisation is a regional event
 - Copper & ore-associated multi-element targets identified for in-fill and deeper drilling
- First drilling of granite – sediment contact zone in Contessa area





Ned's Creek – Next Phase

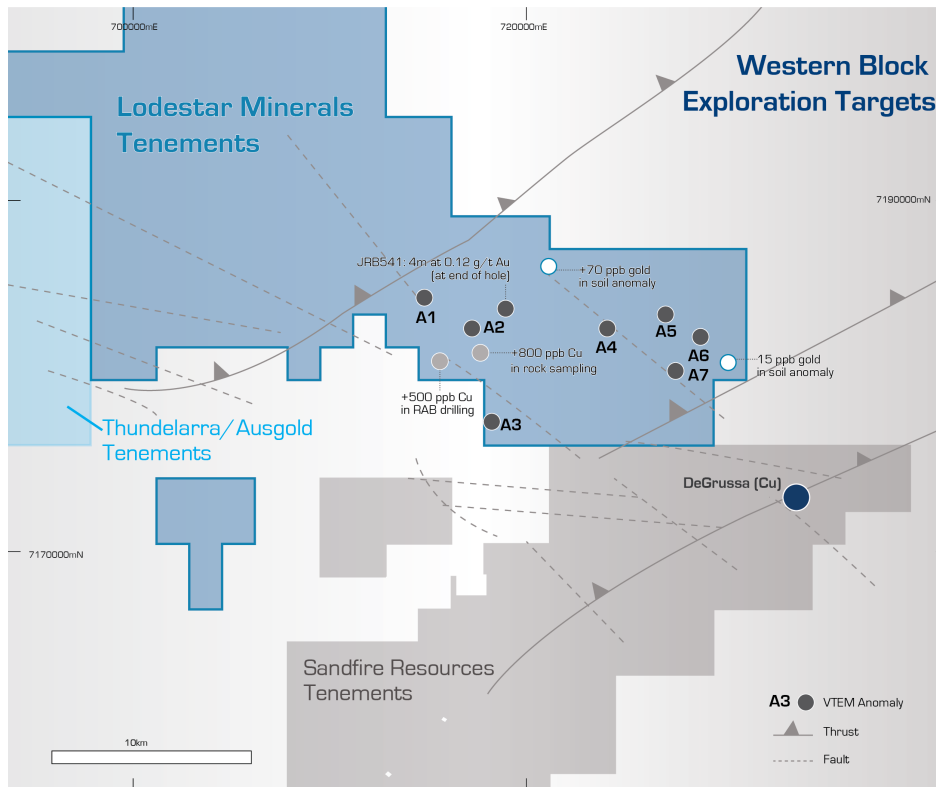
- The next phase of drilling will target deeper bed rock structures in Q2
- Heritage/POW planned for April 2012 to extend drilling program
- LSR expects to have a steady stream of news flow over coming months as exploration activities continue.

Activity	SIPA	LODESTAR
Geophysics	✓	✓
Regional Geochemistry	✓	✓
Shallow RAB drilling	✓	✓
Drill into bed rock structures	✓	NEXT
DISCOVERY	✓	



Western Block

- Adjacent to Sandfire Resource's DeGrussa (14.3 Mt @ 4.6% Cu & 1.6g/t Au) tenement
- Complex magnetic signature suggests similarities with Proterozoic Bryah mafic/sedimentary host sequence
- Historic drilling ineffective - First drilling planned in Q3



Corporate overview

ASX code	LSR
Issued Capital	116.5 million shares 6 million unlisted options
Cash	\$1.9 million
Market capitalisation @ \$0.07	\$8.16 million
Top 20 Shareholders	44%
Board and Management	Bill Clayton (Managing Director) Paul Cranney (Consultant) Rhod Grivas (Chairman) Mark Pitt (Non-Executive Director) David McArthur (Executive Director)



Exponential Growth Potential

- Adjacent to Sandfire Resource's DeGrussa (14.3 Mt @ 4.6% Cu & 1.6g/t Au) tenement
- Ned's Creek exploration results comparable to Sipa's early RAB drilling – early stage regional exploration
- Exploration success will lead to significant re-rating as demonstrated by Sandfire, Sipa and Ventnor Resources
- Lowest market cap entry into the province = major share price growth potential

Company	Commodity	Status	Enterprise Value \$M
Sandfire	Cu-Au	Mining	1,325
RNI	Cu-Au	Exploration	78
Sipa	Au, Cu-Au	Exploration	48
Ventnor	Cu	Exploration	47
Talisman	Cu-Au	Exploration	37
Lodestar	Cu-Au	Exploration	6



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- Clear path to resource development
- Major re-rate potential and best leveraged to exploration success in the region

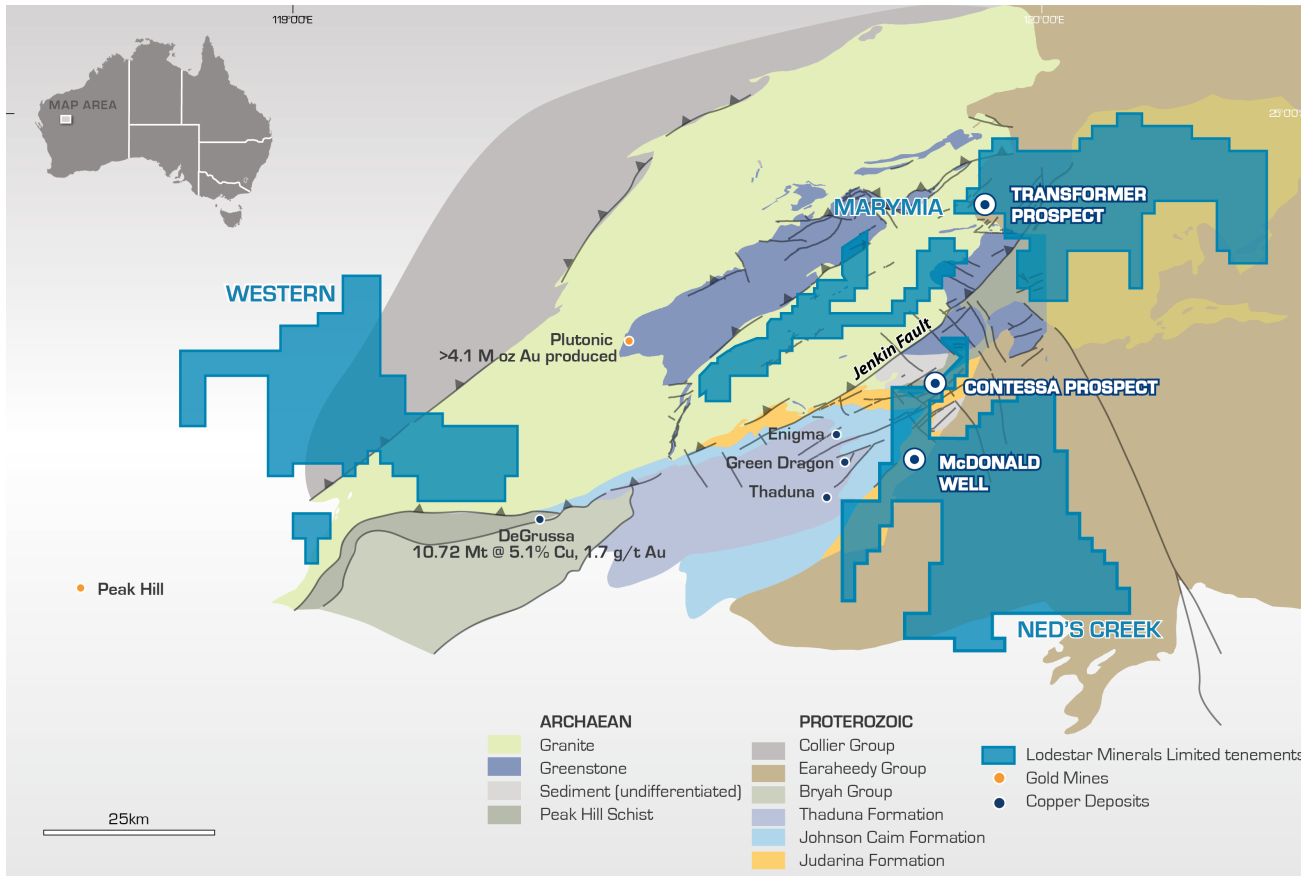


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Regional Overview



- Largest land position – Jenkin Thrust Zone
- Proximity to recent discoveries in similar geological terrain
- Early stage project with attractive exploration targets – basin margins, structures & domain boundaries