



Heemskirk Tin Project - Tasmania

CEO Peter Blight

International Tin Conference
24-25 April 2012



Focused on Tin

- ❑ **Rapidly advancing Heemskirk Tin near Zeehan, Tasmania – single commodity - single project focus**
- ❑ **Established mining region**
- ❑ **Good historical drilling data base**
- ❑ **Potential to discover blind deposits**
- ❑ **Mining and environmental scoping are positive**
- ❑ **Project target: production by early 2015**

Simplifying Ownership Structure



- ❑ **Historical JV – 60% Stellar, 40% Gippsland with Stellar as operator**
- ❑ **Stellar acquired Gippsland's 40% for 43.5 m Stellar shares and a royalty**
- ❑ **Simple share transaction with no changes to Stellar board or focus**
- ❑ **100% ownership allows Stellar to control program through to production**
- ❑ **Ownership impediments to financing, feasibility and development removed**

Corporate



ASX Code:	SRZ (listed April 2005)
Shares on Issue:	223.4M
Share Price:	13.0c (12 month range: 4-24c)
Market Capitalisation:	\$29M
Cash:	\$6.0M (March 12)
Investment:	\$0.6M (USA shareholding)

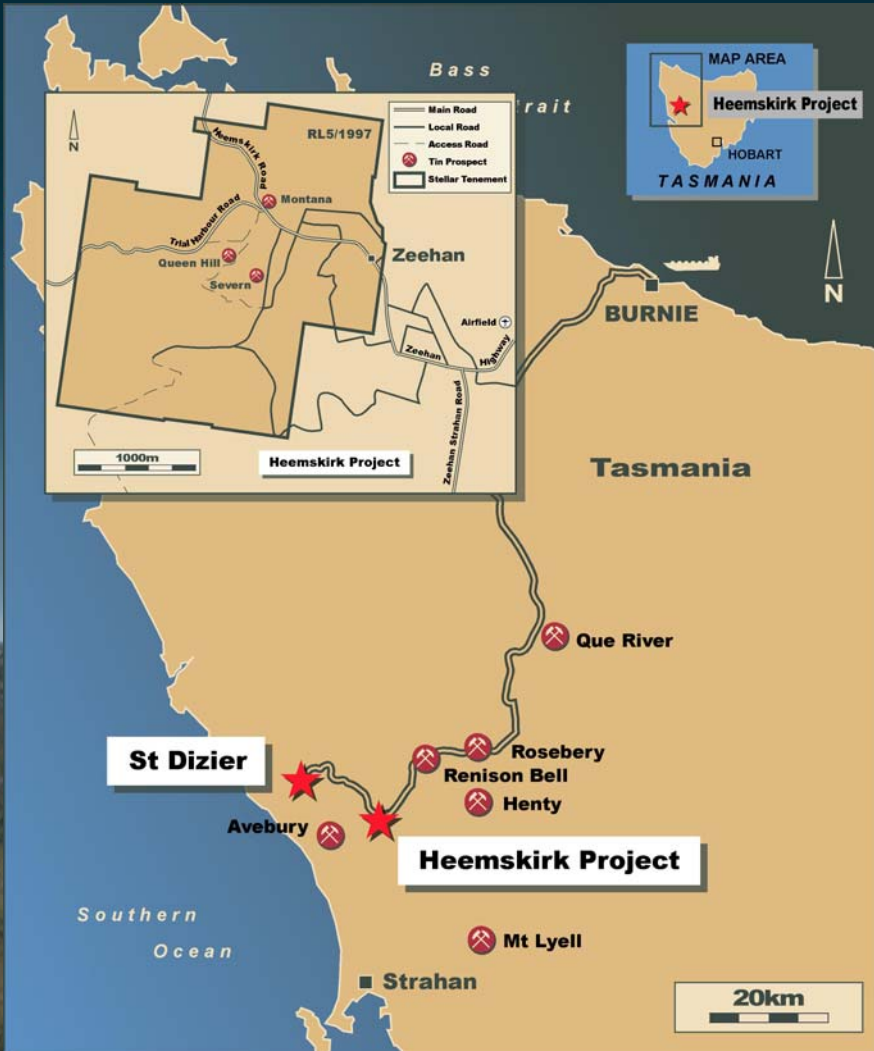
Ownership Structure

Top 20	65.0%
Gippsland Ltd	19.5%
RCF	16.2%
JP Morgan Noms	9.5%
HSBC Noms	2.4%

Board & Management

Phil Harman – Non-Executive Chairman
Tom Burrowes – Non-Executive Director
Dr David Isles – Non-Executive Director
Dr Tom Whiting – Non-Executive Director
Peter Blight – Chief Executive Officer
Chris Kemp – Company Secretary

Great Location - Multiple Deposits



- 100% owned Heemskirk tin project
- 100% owned St Dizier tin deposit
- Significant mining district
- Easy access to water & power
- Sealed road between both deposits
- Rail & road connect to Burnie port
- 18 km from Australia's largest tin mine Renison Bell

High Grade Resource

- Heemskirk Mineral Resource 4.4mt grading 1.1% tin - 48kt of contained tin in 3 nearby deposits
- Queen Hill, 1.6Mt @1.2% tin as indicated resource
- All deposits open at depth
- Highest grade tin project with JORC resource

Heemskirk Mineral Resource									
Deposit	Indicated			Inferred			Total		
	kt	% Sn	kt Sn	kt	% Sn	kt Sn	kt	% Sn	kt Sn
Queen Hill	1,600	1.2	19				1,600	1.2	19
Montana				360	1.6	6	360	1.6	6
Severn				2,400	0.9	23	2,400	0.9	23
Total	1,600	1.2	19	2,760	1.0	29	4,360	1.1	48

cut-off grade 0.6% tin

estimated on 3 March 2011 by Mining One Pty Ltd

Positive Metallurgy

- ❑ **Traditional tin ore processing circuit proposed – comparable with Renison Bell circuit**
- ❑ **Tin present as cassiterite rather than more difficult to treat stannite**
- ❑ **Pre-concentration works well**
- ❑ **Mineral characterisation shows potential to produce 50% tin concentrate at 70% recovery**
- ❑ **Test work is on-going**

Scoping Study Greenlight

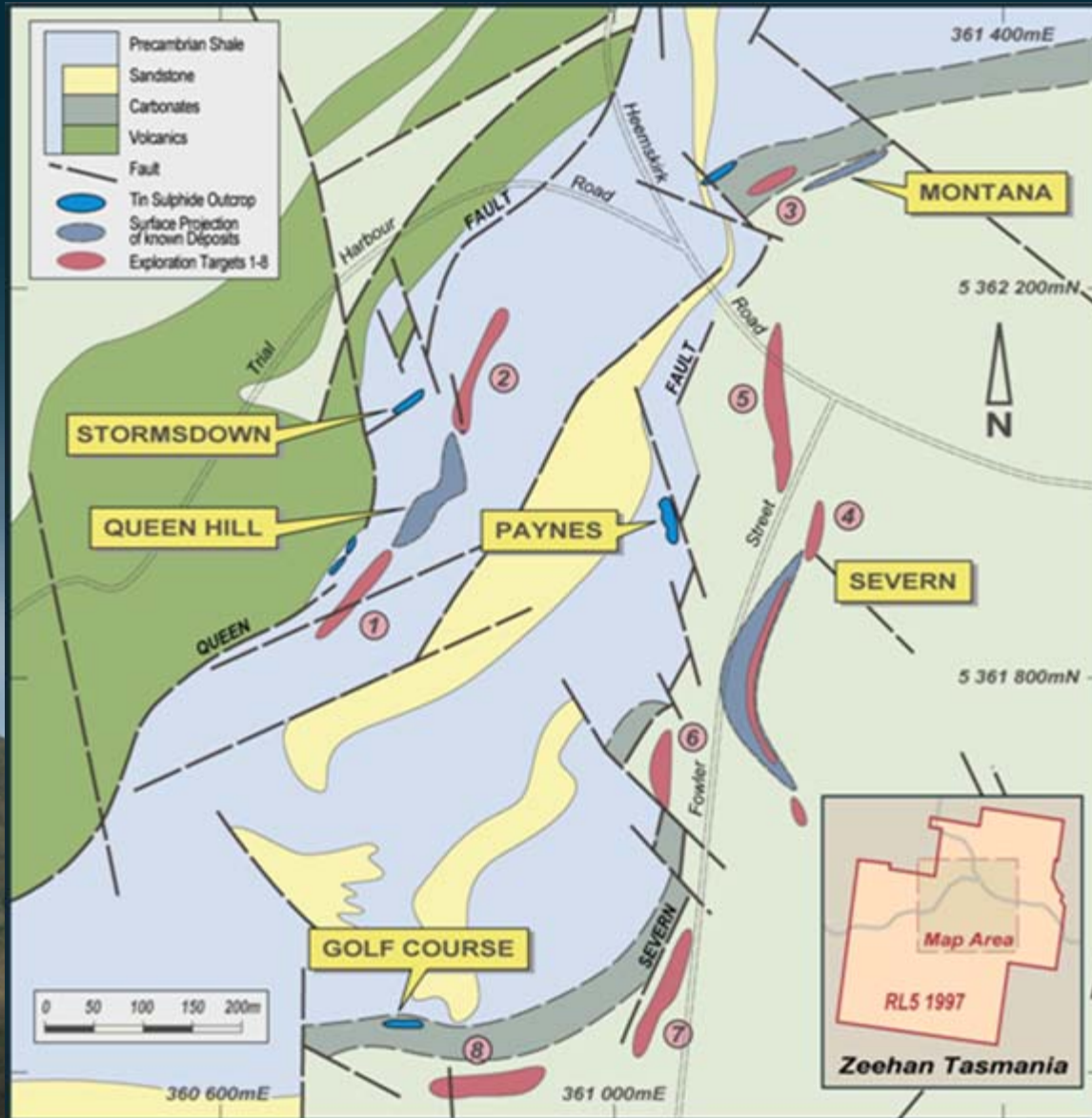
- **Attractive rate of return and 3.5yr payback advance project to pre-feasibility stage**
- **US\$12,780/t cash cost positions project competitively on the industry cost curve**
- **Life of mine revenue of \$673 million net of smelter charges**
- **600,000 tpa throughput over 7.6 years provides economies of scale**
- **3,900 tpa of tin in concentrate production ranks project as 2nd in Australia to Renison Bell**

Conservative Project Assumptions



Parameter	Units	Assumption	Comment
Mine life	years	7.6	minimum life
Mining dilution	%	15	typical for underground mines
ROM grade	%	0.93	average resource grade is 1.1%
Treatment rate	tpa	600,000	drawing from all three deposits
Recovery	%	70	target rate
Tin in concentrate	tpa	3,900	average annual production rate
Concentrate grade	%	50	typical grade
Tin price (net)	US\$/t	22,500	net of 10% smelting charge
Exchange rate	US\$	1.00	
Operating cash cost	US\$/t tin	12,780	43% operating margin
Capital cost	US\$m	108	pre - production capital

Excellent Exploration Potential

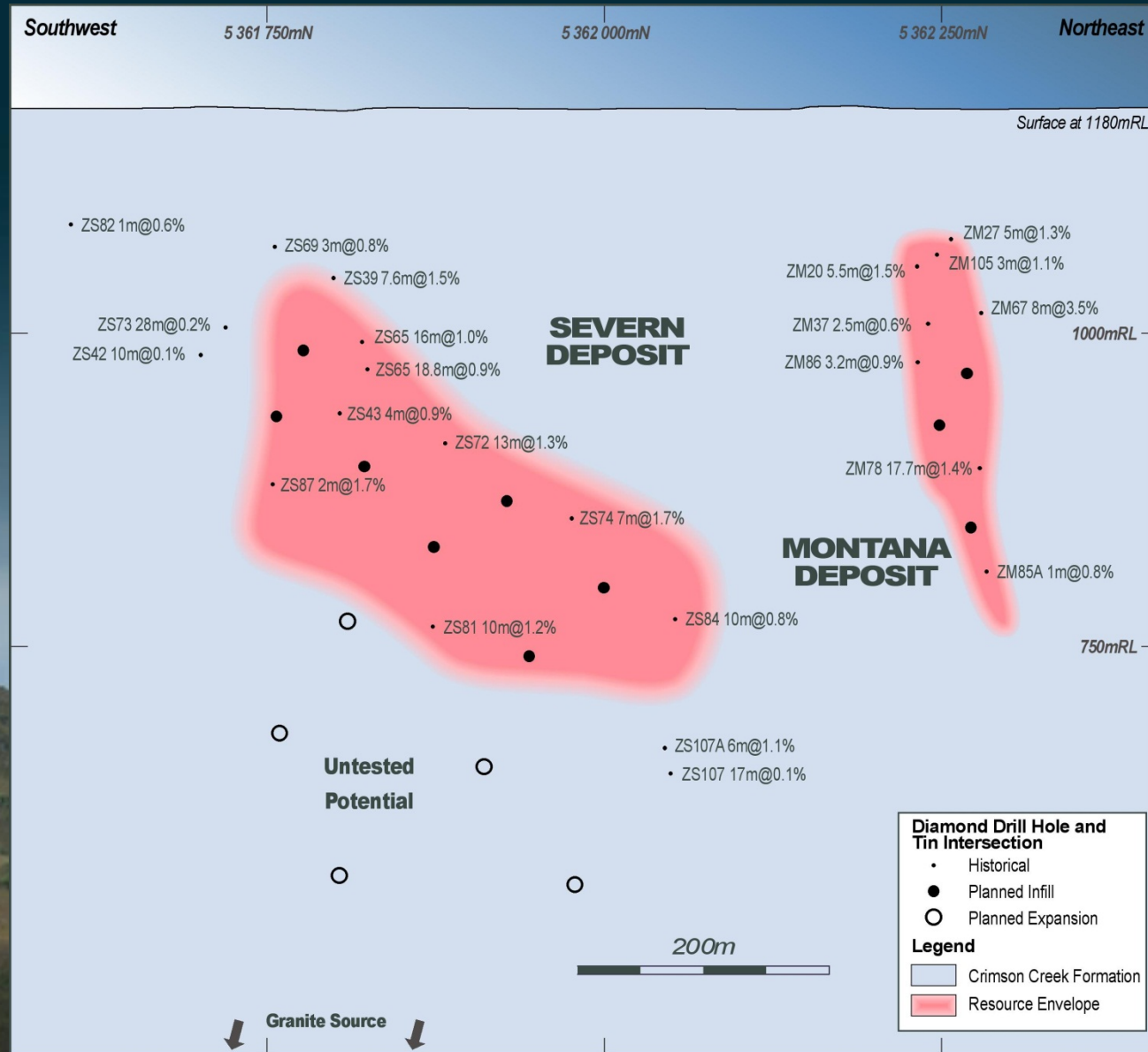


Drilling Plan

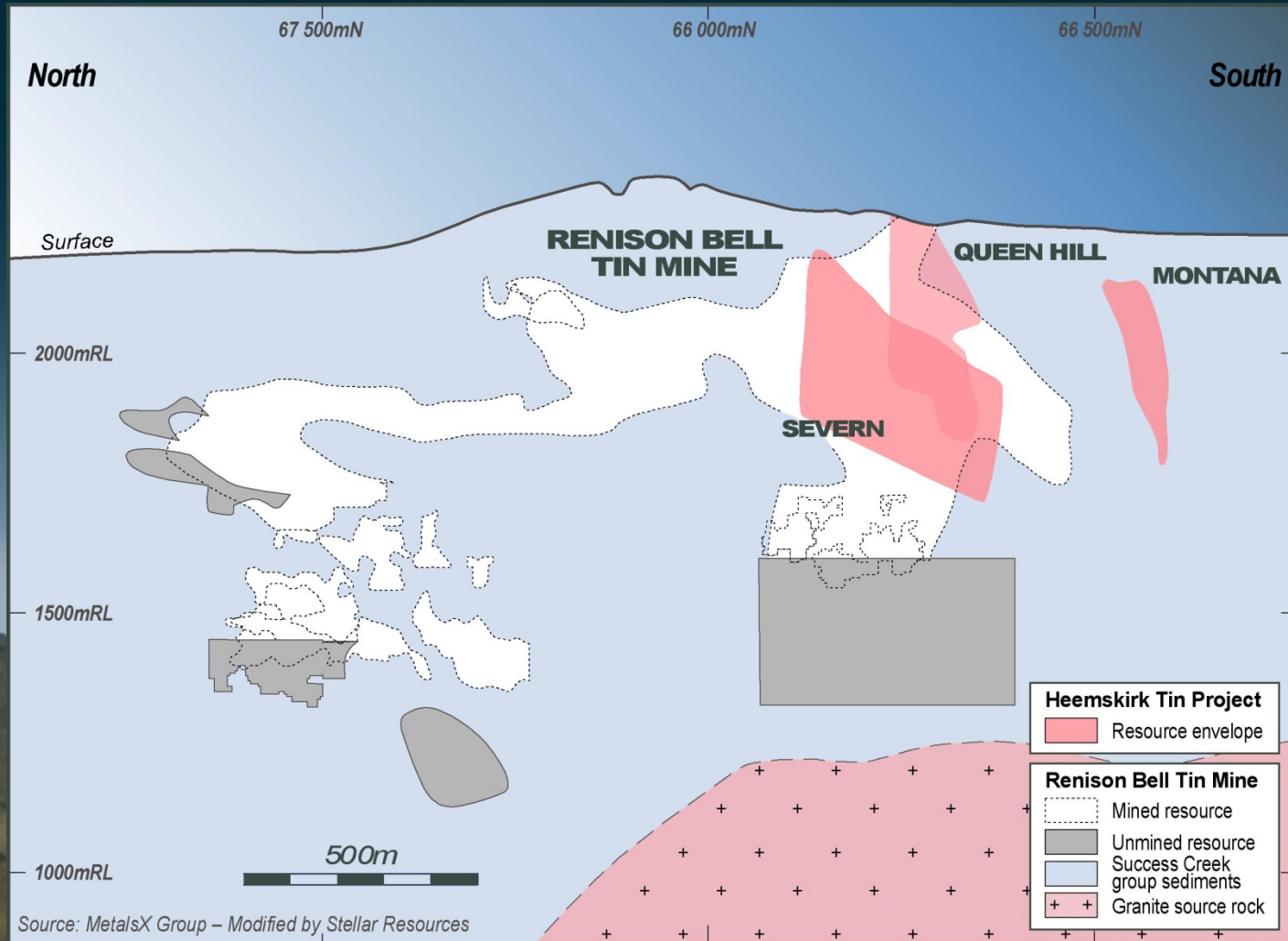


- ❑ **3000m in 5 diamond drill holes to test extension of Severn to a depth of 650m from surface**
- ❑ **1000m of diamond drilling to test geophysical targets identified by aeromagnetic survey**
- ❑ **2,000m of diamond drilling to upgrade Severn from inferred to indicated**
- ❑ **3,000m of infill and extension drilling at the high grade Queen Hill and Montana deposits**
- ❑ **1,000m of diamond drilling at St Dizier to upgrade historical results to JORC status**

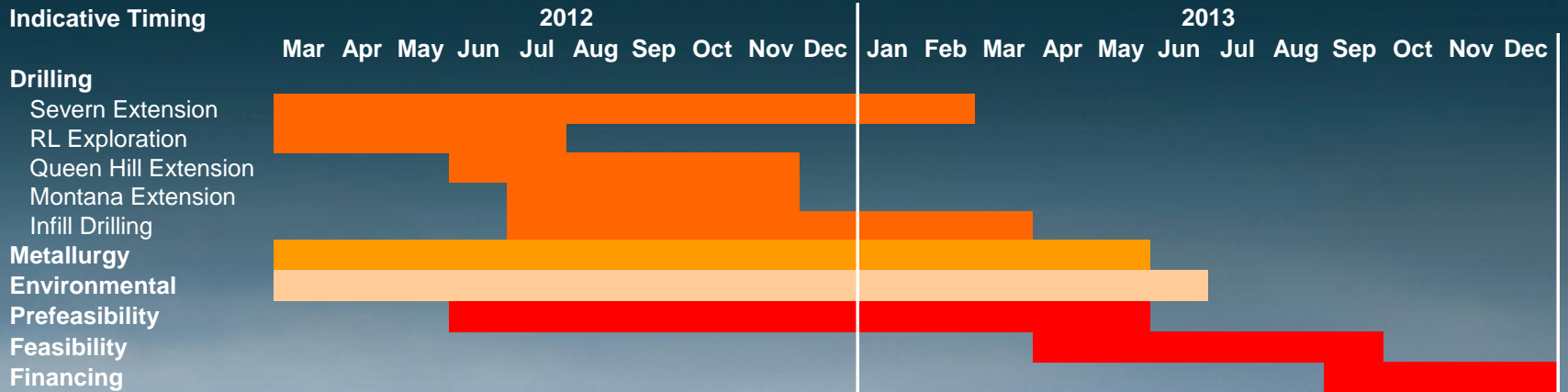
Severn Long Section



Is Heemskirk Another Renison ?



Feasibility Program



Disclaimer



Forward Looking Statement

This presentation contains only a brief overview of Stellar Resources Limited (“Stellar”) and its activities and operations. The contents of this presentation, including matters relating to the geology of Stellar’s projects, may rely on various assumptions and subjective interpretations which it is not possible to detail in this presentation and which may not have been subject to any independent verification.

This presentation may contain a number of forward-looking statements. Known and unknown risks and uncertainties, and factors outside of Stellar’s control, may cause the actual results, performance and achievements of Stellar to differ materially from those expressed or implied in this presentation. To the maximum extent permitted by law and stock exchange listing rules, Stellar does not warrant the accuracy, currency or completeness of the information in this presentation, nor the future performance of Stellar, and will not be responsible for any loss or damage arising from the use of the information.

Competent Persons Statement – Heemskirk Mineral Resource

The information in this report that relates to Mineral Resources is based on information compiled by Michael McKeown who is a fellow of the Australasian Institute of Mining and Metallurgy. Michael McKeown is employed by Mining One Pty Ltd and he has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (JORC Code). Michael McKeown consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Competent Person’s Statement - Exploration

The drill and exploration results reported herein, insofar as they relate to mineralisation, are based on information compiled by Mr R.K. Hazeldene who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Hazeldene has sufficient experience relevant to the style of mineralisation and type of deposits being considered to qualify as a Competent Person as defined by the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code, 2004 Edition). Mr Hazeldene consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. It should be noted that the abovementioned exploration results are preliminary.

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