



HORSESHOE METALS  
LIMITED

ASX/MEDIA  
ANNOUNCEMENT

8 MAY 2015

ASX Code: HOR

Management

Mr Neil Marston  
*Managing Director/Company  
Secretary*

Mr Michael Fotios  
*Non-Executive Director*

Mr Alan Still  
*Non-Executive Director*

Issued Capital

Shares: 169.7 Million  
Options:  
5.4 Million (60c, exp 5/15)  
Performance Rights: 2.8 M

Share Price: \$0.013

Market Capitalisation:  
\$2.2 Million

Cash at Bank  
(31 Mar 2015)

\$0.26 Million

DRILLING COMMENCES AT  
HORSESHOE LIGHTS PROJECT

SUMMARY

- Drilling at Horseshoe Lights Project has commenced.
- Approximately 5,000 metres of RC drilling planned around existing open pit and at new exploration target areas.

Horseshoe Metals Limited (ASX:HOR) (“Horseshoe” or “the Company”) is pleased to announce the commencement of its next drilling programme at its Horseshoe Lights Copper-Gold Project in the Gascoyne region of Western Australia (see Figure 1).

The Company’s drilling programme of approximately 5,000 metres will include reverse circulation (RC) drill holes around the existing open pit where there is potential to add extra tonnes and grade and to improve the level of geological confidence of the existing mineral resources by a number of in-fill holes.

In addition a number of exploration targets away from the existing open pit will be drilled once site access clearances have been obtained.

This drilling is being carried out under a drilling-for-scrip agreement, whereby Whitestone Minerals Pty Ltd will undertake drilling to the value of approximately \$235,000, with payment made in Horseshoe ordinary shares, in lieu of cash payment (*refer to ASX announcement dated 1 April 2014*).

The drilling programme is expected to run through to 30 June 2015. Drilling results will be reported progressively during the programme.

**ENDS**

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### For further information please contact:

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### About Horseshoe Metals Limited

Horseshoe Metals Limited is a copper and gold focused company with a package of tenements covering approximately 500km<sup>2</sup> in the highly prospective Peak Hill Mineral Field, located north of Meekatharra in Western Australia. The Company's projects are the Kumarina Project and the Horseshoe Lights Project (see Figure 1).

### About the Horseshoe Lights Project

The Horseshoe Lights Project includes the old open pit of the Horseshoe Lights copper-gold mine which operated up until 1994, producing over 300,000 ounces of gold and 54,000 tonnes of contained copper including over 110,000 tonnes of Direct Shipping Ore (DSO) which graded between 20-30% copper.

The Horseshoe Lights ore body is interpreted as a deformed Volcanogenic Hosted Massive Sulphide (VMS) deposit that has undergone supergene alteration to generate the gold-enriched and copper-depleted cap that was the target of initial mining. The deposit is hosted by quartz-sericite and quartz-chlorite schists of the Lower Proterozoic Narracoota Formation, which also host Sandfire Resources' DeGrussa copper/gold mine.

Past mining was focused on the Main Zone, a series of lensoid ore zones which passed with depth from a gold-rich oxide zone through zones of high-grade chalcocite mineralisation into massive pyrite-chalcopyrite. To the west and east of the Main Zone, copper mineralisation in the Northwest Stringer Zone and Motters Zone consists of veins and disseminations of chalcopyrite and pyrite and their upper oxide copper extensions.

Table 1 below summarises the total Mineral Resources for the Horseshoe Lights Project as at 31 December 2014.

<b>TABLE 1</b> <b>HORSESHOE LIGHTS PROJECT</b> <b>SUMMARY OF MINERAL RESOURCES</b> <b>AS AT 31 DECEMBER 2014</b>								
Location	Category	Tonnes (Mt)	Cu (%)	Au (g/t)	Ag (g/t)	Cu metal (tonnes)	Au metal (oz)	Ag metal (k oz)
In-situ Deposit (0.5% Cu cut-off grade)	<i>Measured</i>	1.73	1.04	0.0	0.5	18,000	1,900	28.8
	<i>Indicated</i>	2.43	0.95	0.0	0.7	23,200	3,400	52.2
	<i>Inferred</i>	8.69	1.01	0.1	2.6	87,400	30,700	712.4
	<b>Total</b>	<b>12.85</b>	<b>1.00</b>	<b>0.1</b>	<b>1.9</b>	<b>128,600</b>	<b>36,000</b>	<b>793.4</b>
Flotation Tailings	Inferred	1.421	0.48	0.34	6.5	6,800	15,300	294.8
M15 Stockpiles	Inferred	0.243	1.10	0.17	4.7	2,650	1,300	36.7
<b>TOTAL</b>						<b>138,050</b>	<b>52,600</b>	<b>1,124.9</b>

Note: At 0% Cu cut-off grade unless otherwise stated



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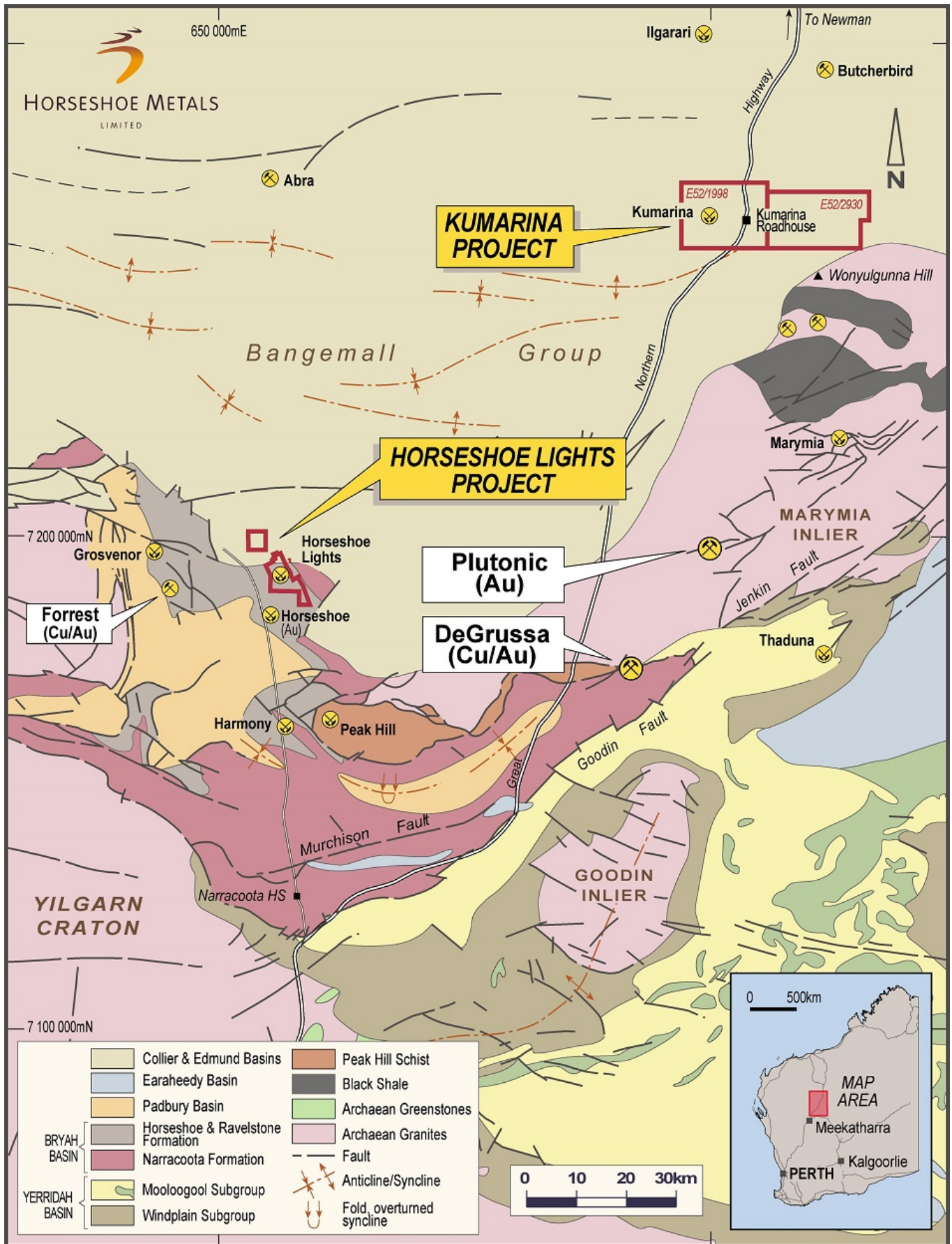


Figure 1 – Projects Location Plan



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### **Competent Persons Statement**

*The information in the report to which this statement is attached that relates to Exploration Results is based on information compiled by Mr Geoff Willetts, BSc. (Hons) MSc. who is a Member of the Australian Institute of Geoscientists. Geoff Willetts is an employee of Horseshoe Metals Limited. Geoff Willetts 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Geoff Willetts consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The information in this report that relates to the Horseshoe Lights Project Mineral Resources is based on information compiled by Mr. Dmitry Pertel, who is a member of the Australian Institute of Geoscientists. Mr. Pertel is an employee of CSA Global Pty Ltd. The information was previously issued with the written consent of Mr Dmitry Pertel in the Company's 30 June 2013 Quarterly Report released to the ASX on 31 July 2013. The Company confirms that:*

- (a) the form and context in which Mr. Dmitry Pertel's findings are presented have not been materially modified.*
- (b) it is not aware of any new information or data that materially affects the information included in the 31 July 2013 ASX announcement and that all the material assumptions and technical parameters underpinning the estimate in the 31 July 2013 ASX announcement continue to apply and have not materially changed.*
- (c) it is uncertain that following evaluation and/or further exploration work that the historical estimates will be able to be reported as mineral resources in accordance with the JORC Code.*

*The information in this report that relates to the Horseshoe Lights Project flotation tailings and surface stockpiles Mineral Resources is based on information compiled by Mr Geoff Willetts, BSc. (Hons) MSc. who is a Member of the Australian Institute of Geoscientists. Geoff Willetts is an employee of Horseshoe Metals Limited. The information was previously issued with the written consent of Mr Geoff Willetts in announcements released to the ASX on 26 February 2015 and 9 March 2015. The Company confirms that:*

- (a) the form and context in which Mr Geoff Willetts' findings are presented have not been materially modified.*
- (b) it is not aware of any new information or data that materially affects the information included in the 26 February 2015 and 9 March 2015 ASX announcements and that all the material assumptions and technical parameters underpinning the estimates in the 26 February 2015 and 9 March 2015 ASX announcements continue to apply and have not materially changed.*
- (c) it is uncertain that following evaluation and/or further exploration work that the historical estimates will be able to be reported as mineral resources in accordance with the JORC Code.*