



# HORSESHOE METALS

LIMITED

**A.B.N. 20 123 133 166**

**ANNUAL REPORT**

**FOR THE YEAR ENDED 31 DECEMBER 2016**

## **CORPORATE INFORMATION**

### **Directors**

Michael George Fotios (Non-Executive Chairman)

Alan Wallace Still (Non-Executive Director)

Neil Stephen Porter (Non-Executive Director)

### **Company Secretary**

Shannon Coates

### **Registered Office**

24 Mumford Place

Balcatta WA 6021

Telephone: +61 8 6241 1844

Facsimile: +61 8 6241 1811

### **Solicitors**

Squire Paton Boggs

Level 21

300 Murray Street

Perth WA 6000

### **Bankers**

Westpac Banking Corporation Limited

109 St Georges Terrace

Perth WA 6000

### **Share Register**

Computershare Investor Services Pty Ltd

Level 11, 172 St Georges Terrace

Perth WA 6000

Telephone: +61 8 9323 2000

### **Auditors**

Rothsay Auditing

Level 1 Lincoln House

4 Ventnor Avenue

West Perth WA 6005

Telephone: +61 8 9486 7094

### **Securities Exchange Listing**

The Company is listed on the Australian Securities Exchange

ASX Code: HOR

**Website** [www.horseshoemetals.com.au](http://www.horseshoemetals.com.au)

**HORSESHOE METALS LIMITED**  
**ANNUAL REPORT**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

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# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

31 DECEMBER 2016

Your Directors present their report, together with the financial statements of Horseshoe Metals Limited and controlled entity (the Group) for the year ended 31 December 2016.

### DIRECTORS

The names of the Directors in office at any time during, or since the end of the year are:

NAME	POSITION	APPOINTED/RETIRED
Mr Michael Fotios	Non-Executive Chairman	
Mr Alan Still	Non-Executive Director	
Mr Brian Rear	Non-Executive Director	Resigned 29 February 2016
Mr Neil Porter	Non-Executive Director	Appointed 29 February 2016 Resigned 29 November 2016 Re-appointed 13 January 2017

Directors have been in office since the start of the year to the date of this report unless otherwise stated.

### INFORMATION ON DIRECTORS

The names, qualifications and experience of each person who has been a Director during the year and to the date of this report are:

#### Mr Michael Fotios BSc (Hons) MAusIMM

Mr Fotios has qualifications in geology specialising in economic geology with extensive experience in exploration throughout Australia working with gold, base metals, tantalum, tin and nickel from exploration to feasibility. Mr Fotios has held the position of Managing Director of a number of listed companies in the past and has substantial interests in the mining and exploration industry.

In the previous three years Mr Fotios was also a director of the following ASX listed companies:

Pegasus Metals Limited – current;

Oklo Resources Limited – current;

Eastern Goldfields Limited (formerly Swan Gold Mining Limited) – current;

Redbank Copper Limited – current;

General Mining Corporation Limited – merged with Galaxy Resources Limited on 1 September 2016; and

Galaxy Resources Limited – resigned 28 December 2016.

#### Mr Alan Still

Mr Alan Still is a metallurgist with over 40 years' experience in a variety of commodities.

In the previous three years Mr Still was also a director of the following ASX listed companies:

Eastern Goldfields Limited (formerly Swan Gold Mining Limited) – current;

Pegasus Metals Limited – current; and

General Mining Corporations Limited – resigned 9 August 2016.

#### Mr Neil Porter

Mr Porter is a Commercial Manager with over 20 years' experience specialising in supply and logistics across all facets of the mining industry. He has created and operated two logistics and supply companies (SLR Australia and National

# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

31 DECEMBER 2016

Supply Partners) servicing the mining and industrial sectors.

In the previous three years Mr Porter was also a director of the following ASX listed companies:

Pegasus Metals Limited – current.

**Mr Brian Rear** (Appointed 16 October 2015; resigned 29 February 2016)

Mr Rear was a graduate of the West Australian School of Mines (Metallurgy), the Royal School of Mines London (MSc, DIC Mineral Process Design) and the Business School of the University of South Africa (Masters degree in Business Leadership MBL UNISA) and also a member of the Australian Institute of Company Directors. He held global management experience in base metals (particularly copper), gold, uranium, thermal coal, mineral sands and industrial minerals.

### COMPANY SECRETARY

Ms Shannon Coates was appointed on 23 October 2015 and held the position of Company Secretary during the year and to the date of this report.

Ms Coates completed a Bachelor of Laws through Murdoch University in 1993 and has since gained over 20 years' in-house experience in corporate law and compliance for public companies. She is a Chartered Secretary and an Associate Member of both the Institute of Chartered Secretaries & Administrators and Chartered Secretaries Australia. Ms Coates is currently director of Evolution Corporate Services Pty Ltd, a company providing corporate advisory services and is also company secretary to a number of ASX listed companies.

### DIRECTORS' INTERESTS

At the date of this report, the interests of each Director in the securities of Horseshoe Metals Limited were:

Director	Fully Paid Shares	Unlisted Options	Performance Rights
M. Fotios	37,334,236	-	-
A. Still	-	-	-
N Porter	-	-	-

# **HORSESHOE METALS LIMITED**

## **DIRECTORS' REPORT**

**31 DECEMBER 2016**

### **MEETINGS OF DIRECTORS**

During the year, no meetings of directors (including committees of directors) were held. All decisions at Board level were made via circulating resolution of the Directors.

### **DIVIDENDS PAID OR RECOMMENDED**

No dividends have been paid, declared or recommended by the Directors during the year.

### **INDEMNIFICATION AND INSURANCE OF OFFICERS AND AUDITORS**

The Group has agreed to indemnify all the Directors of the Group for any liabilities to another person (other than the Group or related body corporate) that may arise from their position as Directors of the Group and its controlled entity, except where the liability arises out of conduct involving a lack of good faith.

During the financial year the Group paid a premium in respect of a contract insuring the Directors and officers of the Group against any liability incurred in the course of their duties to the extent permitted by the *Corporations Act 2001*.

### **NON-AUDIT SERVICES**

Rothsay Auditing, the Group's auditors, did not provide any non-audit services during the year ended 31 December 2016.

### **PROCEEDINGS ON BEHALF OF COMPANY**

No person has applied for leave of court to bring proceedings on behalf of the Group or intervene in any proceedings to which the Group is a party for the purpose of taking responsibility on behalf of the Group for all or any part of those proceedings.

The Group was not a party to any such proceedings during the year.

### **AUDITORS INDEPENDENCE DECLARATION**

The auditor's independence declaration for the year ended 31 December 2016 has been received and can be found on page 19 of the financial report.

### **OPTIONS AND PERFORMANCE RIGHTS**

At the date of this report, there were 12,450,000 unissued ordinary shares of Horseshoe Metals Limited under option (exercisable at \$0.045 and expiring at close of business on 31 March 2017).

Option holders do not have any rights to participate in any issues of shares or other interests in the Group or any other entity. For details of options issued to directors and other key management personnel as remuneration, refer to the remuneration report.

During the year ended 31 December 2016, no ordinary shares in Horseshoe Metals Limited were issued on the exercise of options granted. No further shares have been issued since that date. No amounts are unpaid on any of these shares.

No options were issued during, or since the end of the year.

No person entitled to exercise the options had or has any right by virtue of the option to participate in any share

# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

31 DECEMBER 2016

issue of any other body corporate.

### PRINCIPAL ACTIVITIES

The principal activities of the Group during the year were:

- Exploration and development evaluation of the Horseshoe Lights Project;
- Exploration of the Kumarina Project;
- Investment of cash assets in interest bearing bank accounts; and
- The general administration of the Group.

There were no significant changes in the nature of the Group's principal activities during the year.

### OPERATING RESULTS

The consolidated loss of the Group after providing for income tax amounted to \$868,462 (31 December 2015: loss \$1,498,408).

### REVIEW OF OPERATIONS

#### **Horseshoe Lights Copper/Gold Project (HOR: 100%) (GRR: 3% NSR Royalty)**

The Horseshoe Lights Project is located 140km north of the town of Meekatharra in Western Australia. The project tenements cover a total of approximately 60 km<sup>2</sup> in area, and are located approximately 75km west of Sandfire Resources NL's (ASX:SFR) DeGrussa copper-gold mine (see Figure 1).

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

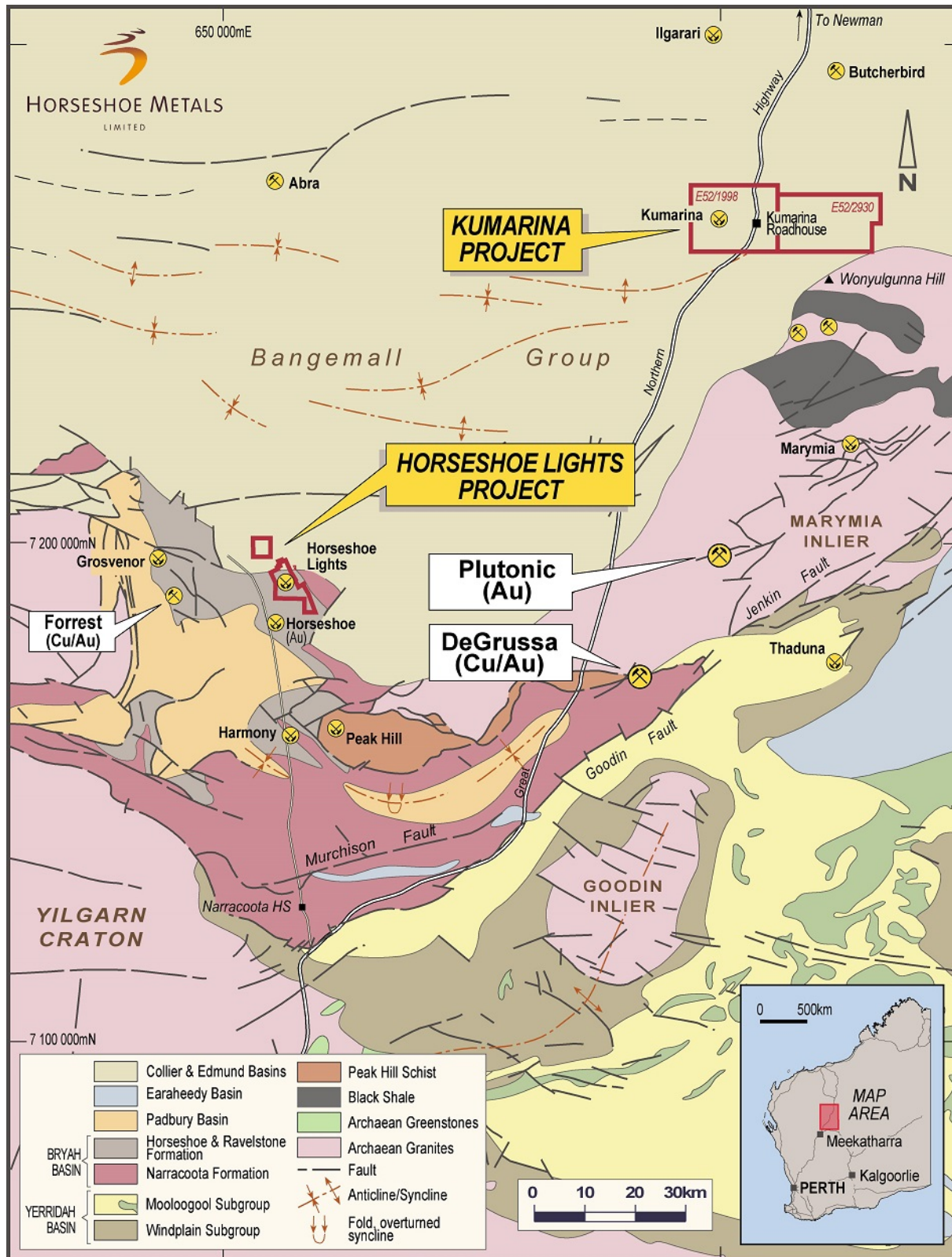
The Horseshoe Lights ore body is interpreted as a deformed Volcanogenic Hosted Massive Sulphide (VMS) deposit that has undergone supergene alteration to generate the gold-enriched and copper-depleted cap that was the target of initial mining. The deposit is hosted by quartz-sericite and quartz-chlorite 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.

**HORSESHOE METALS LIMITED**

**DIRECTORS' REPORT**

**31 DECEMBER 2016**



**Figure 1: Project Location Plan**



# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

31 DECEMBER 2016

### *Oxide Copper Project Scoping Study*

During the year the company continued an assessment of Scoping Study work within an expanded SMART (Surface Material Re-Treatment) project, (*refer previous ASX announcement 20 August 2015*); expanding on previous work undertaken by the Company, but specifically evaluating the viability of a low-capex oxide copper treatment process.

The SMART project was initiated following an internal review of previously reported results from an initial auger drilling programme carried out on the copper and gold tailings at the Horseshoe Lights mine in 2010. Sample material from this auger drill programme was used in a series of laboratory gravity tests, with the objective of demonstrating whether it was possible to separate copper and gold concentrates by using gravity separation equipment.

The amount of separation achieved was encouraging and warranted further testing. Investigations have continued, and involve identifying process flow-sheet options ahead of further sampling and testwork, and engaging with equipment suppliers to discuss equipment suitability.

In addition, historical leaching test work demonstrated that oxide copper material present at Horseshoe Lights is very amenable to acid leaching with copper recoveries of over 80% achieved. The oxide resources to be considered in the Scoping Study include:

1. shallow in-situ oxide copper resources which occur from surface to a depth of 100 metres;
2. surface stockpile material (M15 and sub-grade);
3. flotation tailings, and
4. mineralised dumps.

The conceptual production rate for the study is 5,000 tonnes per annum of contained copper metal for a period at least five years. The Scoping Study will establish the technical and economic parameters that will be required to recommence copper production at the mine.

The Scoping Study is currently in abeyance, and the company considers it will benefit from additional inputs, and 1200m of RC drilling has been planned to test both shallow in-situ oxide copper mineralisation and mineralised dump material. This drilling programme was delayed in the last quarter of 2016, and is now planned to be completed in the first half of 2017.

### *Exploration Activities*

Exploration activities were mostly limited to drill planning associated with the SMART programme, and target generation related to the many mineralised structures that remain open at depth. An updated Resource estimation can commence after the completion of the aforementioned drilling programme.

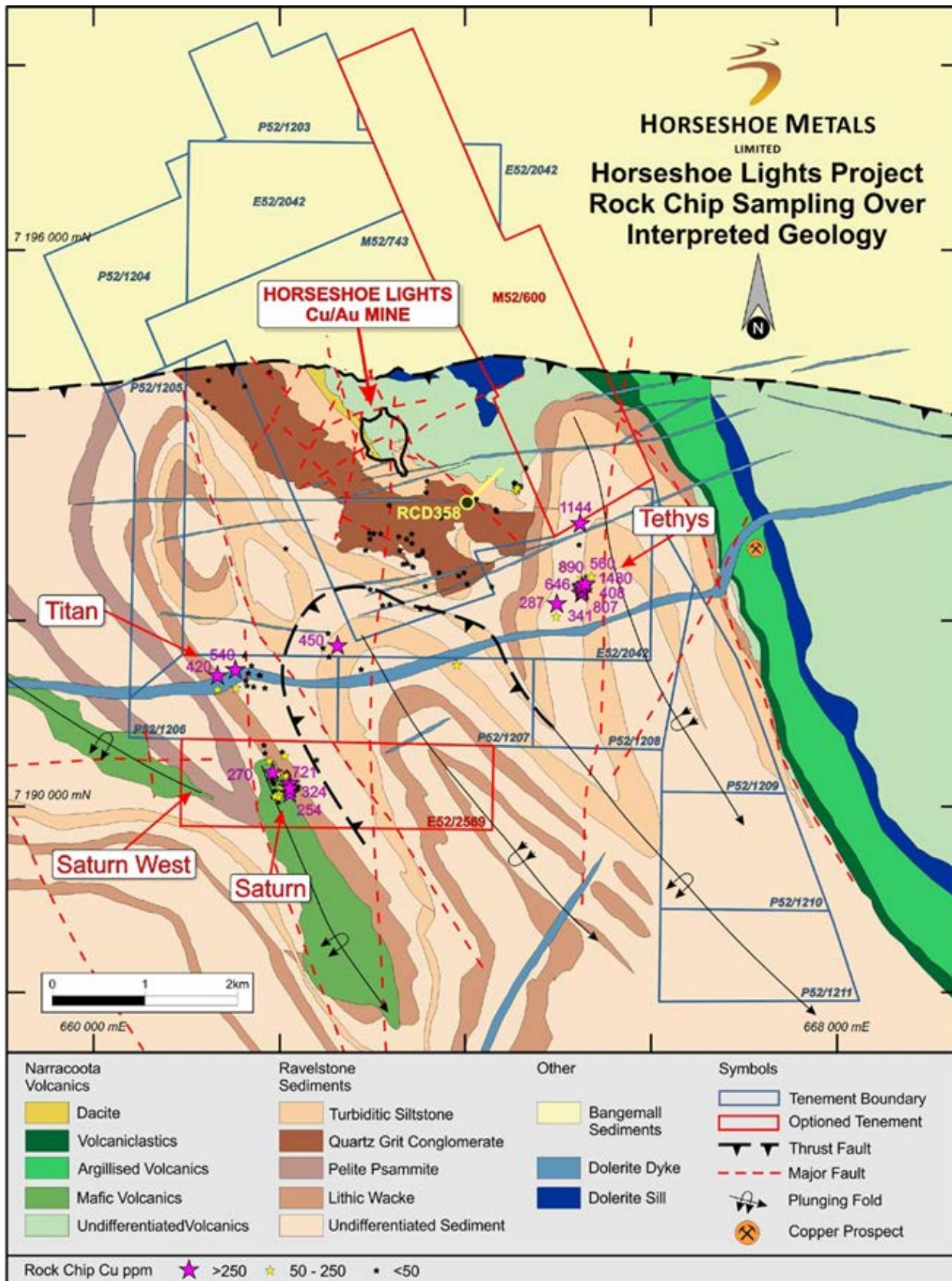
Mr Scott Bilben, an accomplished geologist with significant Copper and Proterozoic VMS deposit experience has joined the group to assist with exploration strategy and planning for the group's copper assets. Mr Bilben has previously held principal geologist roles with BHP Billiton and more recently Barrick, where he was responsible for target generation and reviewing new exploration opportunities. Mr Bilben commenced work with the company in the latter half of the year. As part of his role he will take ownership of regional and near-mine prospectivity reviews and targeting exercises, and responsibility for the drilling database and associated exploration data.

A review of tenure and targets associated with E52/2569 (held by Elysium Resources Limited) and M52/600 (held by private interests) was completed, with both tenements nearing the end of option-to-purchase agreements. Elysium have agreed to extend their option agreement until April 30th 2017.

**HORSESHOE METALS LIMITED**

**DIRECTORS' REPORT**

**31 DECEMBER 2016**



**Figure 2: Prospect Location Plan**

# **HORSESHOE METALS LIMITED**

## **DIRECTORS' REPORT**

**31 DECEMBER 2016**

### **Kumarina Copper Project (HOR: 100%)**

The Kumarina Project consists of two exploration licences and one mining lease covering approximately 433km<sup>2</sup>. The project is located 95km north of Sandfire Resources NL's DeGrussa copper-gold mine, in the Gascoyne region of Western Australia (see Figure 2). No in-field activity was undertaken by the Company on the Kumarina Copper Project during the year.

As part of a compulsory reduction on E52/1998 a geological review of the tenement was completed, and 32 sub-blocks were surrendered outside the main corridor of interest. As part of the review further potential to test known prospects at depth along intrusion contacts was noted.

Property-wide auger geochemistry is being re-evaluated against local prospectivity criteria, including prospective stratigraphy, proximity to intrusive units, proximity to structural corridors, other anomalous surface geochemistry, and spectral response.

Future conceptual targeting on the property will focus on stratigraphic redox boundaries and basement architecture, structure, alteration halos, extensional sediment/basal sag contacts, and stratigraphic truncations – i.e. pinch out or pinch down features.

### **FINANCIAL POSITION**

The net assets of the Group have decreased from \$1,337,722 at 31 December 2015 to \$1,186,019 at 31 December 2016. This decrease is largely due to the following factors:

- An increase in exploration activities at the Horseshoe Lights and Kumarina projects resulting in an increase in trade creditors;
- Offset by the decrease in borrowings.

### **SIGNIFICANT CHANGES IN STATE OF AFFAIRS**

The Group is focused on the exploration and development of its mineral assets and as such needs to issue equity to raise exploration funds. No significant changes in the Group's state of affairs occurred during the year.

### **EVENTS SUBSEQUENT TO THE END OF THE REPORTING PERIOD**

No matters or circumstances have arisen since the end of the year which significantly affected or could significantly affect the operations of the Group, the results of those operations or the state of affairs of the Group in future years.

### **LIKELY DEVELOPMENTS**

The Directors have excluded from this report any further information on the likely developments in the operations of the Group and the expected results of those operations in future financial periods, as the Directors believe that it would be speculative and prejudicial to the interests of the Group to include any such information in this report.

### **ENVIRONMENTAL ISSUES**

The Group's operations are subject to various environmental laws and regulations under government legislation. The exploration tenements held by the Group are subject to these regulations and there have been no breaches of the Group's environmental obligations in this regard.

At the Horseshoe Lights Project, there are several un-rehabilitated legacy areas including dumps, stockpiles and

# **HORSESHOE METALS LIMITED**

## **DIRECTORS' REPORT**

**31 DECEMBER 2016**

tailings storage facilities associated with previous mining operations. A review of the cost to rehabilitate these areas has been completed during the reporting period and the financial statements of the Group adjusted where required.

### **REMUNERATION REPORT (AUDITED)**

#### **REMUNERATION POLICY**

The Board of Directors of Horseshoe Metals Limited is responsible for determining and reviewing compensation arrangements for the key management personnel ("KMP"). The Board's remuneration policy has been implemented to ensure that the remuneration package properly reflects the person's duties and responsibilities, with the overall objective of ensuring maximum stakeholder benefit from the retention of a high quality board and executive team. The policy seeks to provide remuneration and benefits that encourage high standards of performance and demonstrates the value the Group places on its officers.

The Board of Horseshoe Metals Limited presently operates a separate Remuneration Committee. The Committee has been in effect since February 2012.

#### **REMUNERATION STRUCTURE**

In accordance with best practice Corporate Governance, the structure of Non-Executive Director and executive remuneration is separate and distinct.

##### **Non-Executive Director Remuneration**

The Remuneration Committee seeks to set aggregate remuneration at a level that provides the Group with the ability to attract and retain directors of the highest calibre, whilst incurring a cost that is acceptable to shareholders.

The ASX Listing Rules specify that the aggregate remuneration of non-executive directors shall be determined from time to time by a general meeting. The latest determination was at the Annual General Meeting held on 25 May 2010 when shareholders approved an aggregate remuneration (not including share based payments) of \$250,000 per year. The amount of aggregate remuneration sought to be approved by shareholders and the manner in which it is apportioned amongst directors is reviewed annually or as required. The Remuneration Committee considers advice from external stakeholders as required as well as the fees paid to non-executive directors of comparable companies when undertaking the annual review process.

##### **Executive Director Remuneration**

Remuneration consists of fixed remuneration and variable remuneration (comprising short-term and long-term incentive schemes). Fixed remuneration is reviewed annually or as required. The process consists of a review of relevant comparative remuneration in the market and internally and, where appropriate, external advice on policies and practices. The Remuneration Committee has access to external, independent advice where necessary.

### **RELATIONSHIP BETWEEN REMUNERATION POLICY AND COMPANY PERFORMANCE**

#### **Short Term**

The objective of the short term incentive program is to link the achievement of the Group's operational targets with the remuneration received by the executives charged with meeting those targets. The total potential short term incentive available is set at a level so as to provide sufficient incentive to KMP to achieve the operational targets and such that the cost to the Group is reasonable in the circumstances. Actual payments granted to each

# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

### 31 DECEMBER 2016

KMP depend on the extent to which specific operating targets set at the beginning of the financial year are met. It is envisaged that targets will consist of a number of key performance indicators covering financial and non-financial, corporate and individual measures of performance.

#### Long Term

The Group also makes long term incentive payments to reward KMP in a manner that aligns this element of remuneration with the creation of shareholder wealth. This includes the ability to recognise the efforts of KMP of the Group who have contributed to the success of the Group and to provide them with rewards where deemed appropriate. It also provides an incentive to the Directors, employees and consultants to achieve the long term objectives of the Group and improve the performance of the Group. A Performance Rights Plan for the Group was approved by shareholders on 25 May 2012.

#### Company Performance

The Remuneration Committee considers that at this time evaluation of the Group's financial performance using generally accepted measures such as profitability, total shareholder return or peer company comparison are not relevant.

#### PERFORMANCE CONDITIONS LINKED TO REMUNERATION

Performance conditions for employees and key management personnel of the Group are limited to the granting of options and performance rights as remuneration with various vesting conditions and short term cash incentives based on achievement of measureable targets.

#### USE OF REMUNERATION CONSULTANTS

The Group did not employ the services of any remuneration consultants during the financial year ended 31 December 2016.

#### EMPLOYMENT DETAILS OF MEMBERS OF KEY MANAGEMENT PERSONNEL AND OTHER EXECUTIVES

The following table provides employment details of persons who were, during the financial year, members of key management personnel of the Group. The table also illustrates the proportion of remuneration that was performance and non-performance based and the proportion of remuneration received in the form of options.

Director	Position	NON	SHARES	OPTIONS/ RIGHTS
		PERFORMANCE RELATED		
		%	%	%
Mr Michael Fotios	Non-executive Director	100	-	-
Mr Alan Still	Non-executive Director	100	-	-
Mr Neil Porter	Non-executive Director	100	-	-
Mr Brian Rear	Non-executive Director	100	-	-

#### SERVICE AGREEMENTS

On appointment to the Board, all Non-Executive Directors enter into a service agreement with the Company in the form of a letter of appointment. The letter summarises the Board policies and terms, including compensation, relevant to the office of Director.

# **HORSESHOE METALS LIMITED**

## **DIRECTORS' REPORT**

**31 DECEMBER 2016**

### **REMUNERATION DETAILS FOR THE YEAR ENDED 31 DECEMBER 2016**

The following table of benefits and payment details, in respect to the year, the components of remuneration for each member of the key management personnel of the Group.

# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

31 DECEMBER 2016

### Table of benefits and payments

	SHORT TERM			POST	SHARE BASED PAYMENTS		
	CASH SALARY FEES	BONUS	NON MONETARY	EMPLOYMENT SUPERANNUATION	OPTIONS AND RIGHTS	SHARES AND UNITS	
2016	\$	\$	\$	\$	\$	\$	\$
<b>Directors</b>							
Mr Michael Fotios	30,000	-	-	-	-	-	30,000
Mr Alan Still	30,000	-	-	-	-	-	30,000
Mr Neil Porter	22,000	-	-	-	-	-	22,000
Mr Brian Rear	-	-	-	-	-	-	-
	82,000	-	-	-	-	-	82,000

Mr Brian Rear resigned on 29 February 2016.

Mr Neil Porter was appointed on 29 February 2016, resigned on 29 November 2016 and was re-appointed on 13 January 2017

	SHORT TERM			POST	SHARE BASED PAYMENTS		
	CASH SALARY FEES	BONUS	NON MONETARY	EMPLOYMENT SUPERANNUATION	OPTIONS AND RIGHTS	SHARES AND UNITS	
2015	\$	\$	\$	\$	\$	\$	\$
<b>Directors</b>							
Mr Neil Marston	168,981	-	-	15,198	-	-	184,180
Mr Michael Fotios	30,000	-	-	-	-	-	30,000
Mr Alan Still	27,500	-	-	-	-	-	27,500
Mr Brian Rear	12,000	-	-	-	-	-	12,000
	238,481	-	-	15,198	-	-	253,680

Mr Brian Rear was appointed on 16 October 2015.

Mr Neil Marston resigned on 13 October 2015.

# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

### 31 DECEMBER 2016

#### OPTION HOLDINGS OF KEY MANAGEMENT PERSONNEL

Details of options provided as remuneration and shares issued on the exercise of such options by each key management person of the Group during the financial year is as follows:

	BALANCE AT BEGINNING OF YEAR	GRANTED AS REMUN- ERATION	EXERCISED	BALANCE AT THE END OF YEAR	VESTED DURING THE YEAR	VESTED AND EXERCISABLE
<b>31 DECEMBER 2016</b>						
<b>Directors</b>						
Mr Michael Fotios	-	-	-	-	-	-
Mr Alan Still	-	-	-	-	-	-
Mr Neil Porter	-	-	-	-	-	-
Mr Brian Rear	-	-	-	-	-	-
	-	-	-	-	-	-

Mr Brian Rear resigned on 29 February 2016.

Mr Neil Porter was appointed on 29 February 2016, resigned on 29 November 2016 and was re-appointed on 13 January 2017.

	BALANCE AT BEGINNING OF YEAR	GRANTED AS REMUN- ERATION	EXERCISED	OTHER CHANGES	BALANCE AT THE END OF YEAR	VESTED DURING THE YEAR	VESTED AND EXERCISABLE
<b>31 DECEMBER 2015</b>							
<b>Directors</b>							
Mr Neil Marston	-	-	-	-	-	-	-
Mr Michael Fotios	2,702,732	-	-	(2,702,732)	-	-	-
Mr Alan Still	-	-	-	-	-	-	-
Mr Brian Rear	-	-	-	-	-	-	-
	2,702,732	-	-	(2,702,732)	-	-	-

Mr Neil Marston resigned on 13 October 2015.

Mr Brian Rear was appointed on 16 October 2015.



# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

### 31 DECEMBER 2016

#### SHAREHOLDINGS OF KEY MANAGEMENT PERSONNEL

The number of ordinary shares in Horseshoe Metals Limited held by each key management personnel of the Group during the financial year is as follows:

	BALANCE AT BEGINNING OF YEAR	ON EXERCISE OF OPTIONS	OTHER CHANGES DURING THE YEAR	BALANCE AT END OF YEAR
<b>31 December 2016</b>				
<b>Directors</b>				
Mr Michael Fotios	37,334,236	-	20,900,000	58,234,236
Mr Alan Still	-	-	-	-
Mr Neil Porter	-	-	-	-
Mr Brian Rear	-	-	-	-
	<hr/> 37,334,236	<hr/> -	<hr/> 20,900,000	<hr/> 58,234,236

Mr Brian Rear resigned on 29 February 2016.

Mr Neil Porter was appointed on 29 February 2016, resigned on 29 November 2016 and was re-appointed on 13 January 2017.

	BALANCE AT BEGINNING OF YEAR	ON EXERCISE OF OPTIONS	OTHER CHANGES DURING THE YEAR	BALANCE AT END OF YEAR
<b>31 December 2015</b>				
<b>Directors</b>				
Mr Neil Marston	2,602,495	-	(2,602,495)	-
Mr Michael Fotios	37,334,236	-	-	37,334,236
Mr Alan Still	-	-	-	-
Mr Brian Rear	-	-	-	-
	<hr/> 39,936,731	<hr/> -	<hr/> (2,602,495)	<hr/> 37,334,236

Mr Neil Marston resigned on 13 October 2015.

Mr Brian Rear was appointed on 16 October 2015.

# HORSESHOE METALS LIMITED

## DIRECTORS' REPORT

31 DECEMBER 2016

### OPTIONS AND RIGHTS GRANTED DURING THE YEAR TO 31 DECEMBER 2016

No options or rights were granted to key management personnel as remuneration in the year ended 31 December 2016.

*End of audited section.*

Signed in accordance with a resolution of the Board of Directors:

A handwritten signature in blue ink, appearing to be 'M. Fotios', written in a cursive style.

**Michael Fotios**  
Non-Executive Chairman

31 March 2017



Level 1, Lincoln House, 4 Ventnor Avenue, West Perth WA 6005  
P.O. Box 8716, Perth Business Centre WA 6849  
Phone 9486 7094 [www.rothsayresources.com.au](http://www.rothsayresources.com.au)

The Directors  
Horseshoe Metals Limited  
24 Mumford Place  
Balcatta WA 6021

Dear Sirs

In accordance with Section 307C of the Corporations Act 2001 (the "Act") I hereby declare that to the best of my knowledge and belief there have been:

- i) no contraventions of the auditor independence requirements of the Act in relation to the audit of the 31 December 2016 financial statements; and
- ii) no contraventions of any applicable code of professional conduct in relation to the audit.

Graham R Swan FCA (Lead auditor)

Rothsay Auditing

Dated 31<sup>st</sup> March 2017



Chartered Accountants

# HORSESHOE METALS LIMITED

## CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2016

	NOTE	2016 \$	2015 \$
Other income		-	165,852
Interest income		57	2,685
		57	168,537
			(22,500)
Occupancy expenses		-	
Consulting expenses		-	(15,000)
Administrative expenses		(300,779)	(386,881)
Depreciation expense		(15,724)	(21,940)
Directors' remuneration	17	(82,000)	(253,680)
Other expenses		(1,136)	(19,454)
Share based payment expense		(94,260)	-
Project generation expenses		(374,620)	(16,875)
Impairment of exploration and evaluation expenditure	7	-	(930,615)
<b>Loss before income taxes</b>		<b>(868,462)</b>	<b>(1,498,408)</b>
Income tax expense	2	-	-
Other comprehensive income, net of tax		-	-
<b>Total comprehensive income</b>		<b>(868,462)</b>	<b>(1,498,408)</b>
Total Comprehensive Income attributable to members of the parent entity		(868,462)	(1,498,408)
<b>Loss per share</b>			
Basic and diluted loss per share (cents)	13	(0.47)	(0.88)

These financial statements should be read in conjunction with the accompanying notes.

# HORSESHOE METALS LIMITED

## CONSOLIDATED STATEMENT OF FINANCIAL POSITION

AS AT 31 DECEMBER 2016

	NOTE	2016 \$	2015 \$
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	3	6,389	11,452
Trade and other receivables	4	81,462	61,780
Other assets	5	7,279	20,090
<b>TOTAL CURRENT ASSETS</b>		<b>95,130</b>	<b>93,322</b>
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	6	53,173	68,897
Exploration and evaluation expenditure	7	6,508,801	6,508,801
<b>TOTAL NON-CURRENT ASSETS</b>		<b>6,561,974</b>	<b>6,577,698</b>
<b>TOTAL ASSETS</b>		<b>6,657,104</b>	<b>6,671,020</b>
<b>CURRENT LIABILITIES</b>			
Trade and other payables	8	1,031,631	534,630
Borrowings	9	2,237	563,730
Provisions	10	838	838
<b>TOTAL CURRENT LIABILITIES</b>		<b>1,034,706</b>	<b>1,099,198</b>
<b>NON-CURRENT LIABILITIES</b>			
Borrowings	9	202,279	-
Provisions	10	4,234,100	4,234,100
<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>4,436,379</b>	<b>4,234,100</b>
<b>TOTAL LIABILITIES</b>		<b>5,471,085</b>	<b>5,333,298</b>
<b>NET ASSETS</b>		<b>1,186,019</b>	<b>1,337,722</b>
<b>EQUITY</b>			
Issued capital	11	17,158,393	16,535,893
Reserves		94,260	-
Accumulated losses		(16,066,634)	(15,198,171)
<b>TOTAL EQUITY</b>		<b>1,186,019</b>	<b>1,337,722</b>

These financial statements should be read in conjunction with the accompanying notes.

# HORSESHOE METALS LIMITED

## CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

### FOR THE YEAR ENDED 31 DECEMBER 2016

2016

	ISSUED CAPITAL \$	ACCUMULATED LOSSES \$	SHARE BASED PAYMENT RESERVE \$	OPTION PREMIUM RESERVE \$	TOTAL EQUITY \$
Balance at 1 January 2015 <i>1 January 2011</i>	16,535,893	(15,198,171)	-	-	1,337,722
Losses attributable to members of the parent entity	-	(868,463)	-	-	(868,463)
Other comprehensive income for the year	-	-	-	-	-
<b>Total comprehensive income for the year</b>	-	(868,463)	-	-	(868,463)
Shares issued during the year	622,500	-	-	-	622,500
Transaction costs	-	-	-	-	-
Expiry of rights and options	-	-	94,260	-	94,260
<b>Sub-total</b>	622,500	(868,463)	94,260	-	(151,703)
<b>Balance at 31 December 2015</b>	17,158,393	(16,066,634)	94,260	-	1,186,019

2015

	ISSUED CAPITAL \$	ACCUMULATED LOSSES \$	SHARE BASED PAYMENT RESERVE \$	OPTION PREMIUM RESERVE \$	TOTAL EQUITY \$
Balance at 1 January 2015 <i>1 January 2011</i>	16,511,893	(14,142,363)	442,600	-	2,812,130
Losses attributable to members of the parent entity	-	(1,498,408)	-	-	(1,498,408)
Other comprehensive income for the year	-	-	-	-	-
<b>Total comprehensive income for the year</b>	-	(1,498,408)	-	-	(1,498,408)
Shares issued during the year	24,000	-	-	-	24,000
Transaction costs	-	-	-	-	-
Expiry of rights and options	-	442,600	(442,600)	-	-
<b>Sub-total</b>	24,000	(605,059)	(442,600)	-	(1,023,659)
<b>Balance at 31 December 2015</b>	16,535,893	(15,198,171)	-	-	1,337,722

These financial statements should be read in conjunction with the accompanying notes.

**HORSESHOE METALS LIMITED**  
**CONSOLIDATED STATEMENT OF CASH FLOWS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

	NOTE	2016 \$	2015 \$
<b>CASH FROM OPERATING ACTIVITIES</b>			
Payments to suppliers and employees		(39,330)	(71,579)
Other Income		-	40,359
Interest received		57	2,685
Finance costs		-	(947)
Fuel tax rebate received		-	23,792
Net cash used by operating activities	22	<u>(39,273)</u>	<u>(5,690)</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Payments relating to exploration and evaluation of mineral assets		(229,077)	(930,615)
Net cash used by investing activities		<u>(229,077)</u>	<u>(930,615)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Proceeds from issue of shares	11,23	100,000	-
Proceeds from borrowings		163,287	544,060
Payment for costs of raising capital		-	-
Net cash provided by financing activities		<u>263,287</u>	<u>544,060</u>
Net (decrease)/increase in cash and cash equivalents		<u>(5,063)</u>	<u>(392,245)</u>
Cash and cash equivalents at beginning of the year		<u>11,452</u>	<u>403,697</u>
Cash and cash equivalents at end of the year		<u>6,389</u>	<u>11,452</u>

These financial statements should be read in conjunction with the accompanying notes.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

This financial report includes the consolidated financial statements and notes of Horseshoe Metals Limited and Controlled Entities (the 'Group'). The financial statements were authorised for issue by the Board of Directors on 31 March 2017.

Horseshoe Metals Limited is a public company limited by shares, incorporated in Australia. The Company is domiciled in Western Australia.

The nature of operations and principal activities of the Company are described in the Directors' Report. The registered office and principal place of business of the Company is 24 Mumford Place, Balcatta WA 6021.

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

##### (A) BASIS OF PREPARATION

The financial statements are general purpose financial statements that have been prepared in accordance with Australian Accounting Standards, Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board and the *Corporations Act 2001*.

Compliance with Australian Accounting Standards ensures that the financial statements and notes also comply with International Financial Reporting Standards.

Material accounting policies adopted in the preparation of these financial statements are presented below and have been consistently applied unless otherwise stated.

The financial statements have been prepared on an accruals basis and are based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and financial liabilities.

The Group's financial report is presented in Australian dollars.

##### (B) GOING CONCERN

The financial statements have been prepared on the going concern basis that contemplates normal business activities and the realisation of assets and extinguishment of liabilities in the ordinary course of business.

Cash and cash equivalents on hand as at the date of this report was \$6,389. The going concern basis is dependent upon the Group raising sufficient funds to pay the Group's debts as and when they fall due. The Group has finalised a bridging convertible loan facility agreement with Michael George Fotios and associated entities to provide up to \$1,000,000 prior to a potential capital raising that will occur in the upcoming financial year. The bridging facility will be interest free and is repayable within seven days of the successful completion of the capital raising.

In addition, Michael Fotios as chairman of the board of Eastern Goldfields Ltd, Whitestone Minerals Pty Ltd, Delta Resource Management Pty Ltd and Investmet Ltd has confirmed unconditionally that these entities will not call on or demand any repayment of the advances made to the Company up to 31 December 2016 and will only do so if and when the Group's financial position improves



# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

In the Directors opinion, at the date of signing the financial report there are reasonable grounds to believe that the matters set out above will be achieved and have therefore prepared the financial statements on a going concern basis.

Should the Directors not achieve the matters set out above, there is significant uncertainty whether the Group will be able to continue as a going concern. The financial report does not include any adjustments relating to the recoverability or classification of recorded asset amounts, or to the amounts or classification of liabilities, which might be necessary should the Group not be able to continue as a going concern.

#### (C) PRINCIPLES OF CONSOLIDATION

The consolidated financial statements incorporate the assets, liabilities and results of entities controlled by Horseshoe Metals Limited at the end of the reporting period. A controlled entity is any entity over which Horseshoe Metals Limited has the power to govern the financial and operating policies so as to obtain benefits from its activities. Control will generally exist when the parent owns, directly or indirectly through subsidiaries, more than half of the voting power of an entity. In assessing the power to govern, the existence and effect of holdings of actual and potential voting rights are also considered.

A list of controlled entities is contained in Note 19 to the financial statements.

As at reporting date, the assets and liabilities of all controlled entities have been incorporated into the consolidated financial statements as well as their results for the year then ended.

In preparing the consolidated financial statements, all inter-group balances and transactions between entities in the Group have been eliminated on consolidation. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with those adopted by the parent entity.

#### (D) REVENUE AND OTHER INCOME

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured. The following specific recognition criteria must also be met before revenue is recognised.

Interest revenue is recognised on a time proportionate basis that takes into account the effective yield on the financial asset.

#### (E) INCOME TAX

The income tax expense for the year comprises current income tax expense and deferred tax expense.

Current income tax expense charged to the profit or loss is the tax payable on taxable income calculated using applicable income tax rates enacted, or substantially enacted, as at the end of the reporting period. Current tax liabilities (assets) are therefore measured at the amounts expected to be paid to (recovered from) the relevant taxation authority.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

##### (E) INCOME TAX (CONTINUED)

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted by the balance date

Deferred income tax expense reflects movements in deferred tax asset and deferred tax liability balances during the year as well as unused tax losses.

Current and deferred income tax expense is charged or credited directly to equity instead of the profit or loss when the tax relates to items that are credited or charged directly to equity.

Deferred tax assets and liabilities are ascertained based on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred tax assets also result where amounts have been fully expensed but future tax deductions are available. No deferred income tax will be recognised from the initial recognition of an asset or liability, excluding a business combination, where there is no effect on accounting or taxable profit or loss.

Deferred tax assets and liabilities are calculated at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates enacted or substantively enacted at the end of the reporting year. Their measurement also reflects the manner in which management expects to recover or settle the carrying amount of the related asset or liability.

Deferred tax assets relating to temporary differences and unused tax losses are recognised only to the extent that it is probable that future taxable profit will be available against which the benefits of the deferred tax asset can be utilised.

Where temporary differences exist in relation to investments in subsidiaries, branches, associates, and joint ventures, deferred tax assets and liabilities are not recognised where the timing of the reversal of the temporary difference can be controlled and it is not probable that the reversal will occur in the foreseeable future.

Deferred income tax assets are recognised to the extent that it is probable that future tax profits will be available against which deductible temporary differences can be utilised.

Current assets and liabilities are offset where a legally enforceable right of set-off exists and it is intended that net settlement or simultaneous realisation and settlement of the respective asset and liability will occur. Deferred tax assets and liabilities are offset where a legally enforceable right of set-off exists, the deferred tax assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where it is intended that net settlement or simultaneous realisation and settlement of the respective asset and liability will occur in future periods in which significant amounts of deferred tax assets or liabilities are expected to be recovered or settled.

Horseshoe Metals Limited and its 100% owned Australian resident subsidiary are a consolidated group for tax purposes.

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(F) PROPERTY, PLANT AND EQUIPMENT**

Each class of property, plant and equipment is carried at cost or fair value as indicated less, where applicable, any accumulated depreciation and impairment losses.

**PLANT AND EQUIPMENT**

Plant and equipment are measured on the cost basis. Cost includes expenditure that is directly attributable to the asset.

**(F) PROPERTY, PLANT AND EQUIPMENT**

The carrying amount of plant and equipment is reviewed annually by Directors to ensure it is not in excess of the recoverable amount from these assets. The recoverable amount is assessed on the basis of the expected net cash flows that will be received from the asset's employment and subsequent disposal. The expected net cash flows have been discounted to their present values in determining recoverable amounts.

**DEPRECIATION**

The depreciable amount of all fixed assets including buildings and capitalised leased assets, but excluding freehold land, is depreciated on a straight-line basis over the asset's useful life to the Group commencing from the time the asset is held ready for use. Leasehold improvements are depreciated over the shorter of either the unexpired period of the lease or the estimated useful lives of the improvements. Land is not depreciated.

The estimated useful lives used for each class of depreciable assets are:

<b>CLASS OF FIXED ASSET</b>	<b>USEFUL LIFE (YEARS)</b>
Plant and Equipment	5 to 15

The assets' residual values, depreciation methods and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

**(G) FINANCIAL INSTRUMENTS**

**INITIAL RECOGNITION AND MEASUREMENT**

Financial assets and financial liabilities are recognised when the entity becomes a party to the contractual provisions of the instrument. For financial assets, this is the equivalent to the date that the Group commits itself to either the purchase or sale of the asset (i.e. trade date accounting is adopted).

Financial instruments are initially measured at fair value plus transactions costs, except where the instrument is classified 'at fair value through profit or loss' in which case transaction costs are expensed to profit or loss immediately.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

##### (G) FINANCIAL INSTRUMENTS (CONTINUED)

###### CLASSIFICATION AND SUBSEQUENT MEASUREMENT

Financial instruments are subsequently measured at either fair value, amortised cost using the effective interest rate method, or cost. *Fair value* represents the amount for which an asset could be exchanged or a liability settled, between knowledgeable, willing parties in arm's length transaction. Where available, quoted prices in an active market are used to determine fair value. In other circumstances, valuation techniques are adopted.

*Amortised cost* is calculated as:

- (a) the amount at which the financial asset or financial liability is measured at initial recognition;
- (b) less principal repayments;
- (c) plus or minus the cumulative amortisation of the difference, if any, between the amount initially recognised and the maturity amount calculated using the *effective interest method*; and
- (d) less any reduction for impairment.

The *effective interest method* is used to allocate interest income or interest expense over the relevant period and is equivalent to the rate that exactly discounts estimated future cash payments or receipts (including fees, transaction costs and other premiums or discounts) through the expected life (or when this cannot be reliably predicted, the contractual term) of the financial instrument to the net carrying amount of the financial asset or financial liability. Revisions to expected future net cash flows will necessitate an adjustment to the carrying value with a consequential recognition of an income or expense in profit or loss.

The classification of financial instruments depends on the purpose for which the investments were acquired. Management determines the classification of its investments at initial recognition and at the end of each reporting period for held-to-maturity assets.

###### **(i)** *Financial assets at fair value through profit or loss*

Financial assets are classified at 'fair value through profit or loss' when they are held for trading for the purpose of short-term profit taking, derivatives not held for hedging purposes, or when they are designated as such to avoid an accounting mismatch or to enable performance evaluation where a group of financial assets is managed by key management personnel on a fair value basis in accordance with a documented risk management or investment strategy. Such assets are subsequently measured at fair value with changes in carrying value being included in profit or loss.

The Group did not hold any fair value through profit or loss investments in the current or comparative financial year.

###### **(ii)** *Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and are subsequently measured at amortised cost.

Loans and receivables are included in current assets, except for those which are not expected to mature within 12 months after the end of the reporting period.

###### **(iii)** *Held-to-maturity investments*

Held-to-maturity investments are non-derivative financial assets that have fixed maturities and fixed or

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

##### (G) FINANCIAL INSTRUMENTS (CONTINUED)

determinable payments, and it is the Group's intention to hold these investments to maturity. They are subsequently measured at amortised cost.

Held-to-maturity investments are included in non-current assets, except for those which are expected to be realised within 12 months after the end of the reporting period, which will be classified as current assets.

If during the period the Group sold or reclassified more than an insignificant amount of the held-to-maturity investments before maturity, the entire held-to-maturity investments category would be tainted and reclassified as available-for-sale.

The Group did not hold any held-to-maturity investments in the current or comparative financial year.

##### *(iv) Available-for-sale financial assets*

Available-for-sale financial assets are non-derivative financial assets that are either not suitable to be classified into other categories of financial assets due to their nature, or they are designated as such by management. They comprise investments in the equity of other entities where there is neither a fixed maturity nor fixed or determinable payments.

Available-for-sale financial assets are included in non-current assets, except for those which are expected to be realised within 12 months after the end of the reporting period.

The Group did not hold any Available-for-sale financial assets in the current or comparative financial year.

##### *(v) Financial liabilities*

Non-derivative financial liabilities (excluding financial guarantees) are subsequently measured at amortised cost. Fees payable on the establishment of loan facilities are recognised as transaction costs of the loan.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date.

#### SHARE CAPITAL

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of ordinary shares and share options for immediate are recognised as a deduction from equity, net of any tax effects.

Preference share capital is classified as equity if it is non-redeemable or redeemable only at the company's option, and any dividends are discretionary.

Preference share capital is classified as financial liability if it is redeemable on a specific date or at the option of the shareholders, or if dividend payments are not discretionary.

#### DERECOGNITION

Financial assets are derecognised where the contractual rights to receipt of cash flows expires or the asset is transferred to another party whereby the entity no longer has any significant continuing involvement in the risks and benefits associated with the asset. Financial liabilities are derecognised where the related obligations are either discharged, cancelled or expired. The difference between the carrying value of the financial liability extinguished or transferred to another party and the fair value of consideration paid, including the transfer of

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

##### (G) FINANCIAL INSTRUMENTS (CONTINUED)

non-cash assets or liabilities assumed, is recognised in profit or loss.

When available-for-sale investments are sold, the accumulated fair value adjustments recognised in other comprehensive income are reclassified to profit or loss

##### (H) IMPAIRMENT OF NON-FINANCIAL ASSETS

At the end of each reporting period, the Group assesses whether there is any indication that an asset may be impaired. The assessment will include considering external sources of information and internal sources of information and dividends received from subsidiaries, associates or jointly controlled entities deemed to be out of pre-acquisition profits. If such an indication exists, an impairment test is carried out on the asset by comparing the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use to the asset's carrying value. Value in use is calculated by discounting the estimated future cash flows of the asset or cash-generating unit (CGU) at a pre-tax discount rate reflecting the specific risks in the asset / CGU. Any excess of the asset's carrying value over its recoverable amount is expensed to the consolidated statement of comprehensive income.

Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the CGU to which the asset belongs.

Where the future economic benefits of the asset are not primarily dependent upon the asset's ability to generate net cash inflows and when the Group would, if deprived of the asset, replace its remaining future economic benefits, value in use is determined as the depreciated replacement cost of an asset.

Impairment losses recognised in respect of CGU's are allocated first to reduce the carrying amount of goodwill to nil and then to the other assets in the unit in proportion to their carrying amount.

Impairment testing is performed annually for goodwill and intangible assets with indefinite lives.

Assets, other than goodwill that have an allocated impairment loss are reviewed for reversal indicators at the end of each reporting period. After recognition of an impairment loss, the amortisation charge for the asset is adjusted in future periods to allocate the asset's revised carrying amount on a systematic basis over its remaining useful life.

Impairment losses are recognised as an expense immediately, unless the relevant asset is property, plant and equipment held at fair value (other than investment property carried at a revalued amount) in which case the impairment loss is treated as a revaluation decrease as described in the accounting policy for property, plant and equipment.

Where an impairment loss on a revalued asset is identified, this is debited against the revaluation surplus in respect of the same class of asset to the extent that the impairment loss does not exceed the amount in the revaluation surplus for that same class of asset.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### **1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

##### **(I) EXPLORATION AND DEVELOPMENT EXPENDITURE**

Exploration, evaluation and development expenditure incurred is accumulated in respect of each identifiable area of interest. These costs are only carried forward to the extent that they are expected to be recouped through successful development of the area or where activities in the area have not yet reached a stage that permits reasonable assessment of the existence of economically recoverable reserves. As the asset is not available for use it is not depreciated or amortised.

Exploration and evaluation assets are initially measured at cost and include acquisition of mining tenements, studies, exploratory drilling, trenching and sampling and associated activities and an allocation of depreciation and amortised of assets used in exploration and evaluation activities. General and administrative costs are only included in the measurement of exploration and evaluation costs where they are related directly to operational activities in a particular area of interest.

Deferred exploration and evaluation accumulated costs in relation to an abandoned area are written off in full against profit or loss in the period in which the decision to abandon that area is made.

A regular review is undertaken of each area of interest to determine the appropriateness of continuing to carry forward costs in relation to that area of interest.

The mining extraction and processing activities of the Group normally give rise to obligations for site closure or rehabilitation.

Costs of site restoration are provided over the life of the facility from when exploration commences except when rehabilitation obligations are assumed through a business combination. When provisions for closure and rehabilitation are recognised, or remeasured more than one year after being assumed through a business combination, the corresponding cost is expensed. The value of the provision is progressively increased over time as the effect of discounting unwinds, creating an expense. Site restoration costs include the dismantling and removal of mining plant, equipment and building structures, waste removal and rehabilitation of the site in accordance with clauses of the mining permits. Such costs have been determined using estimates of future costs, current legal requirements and technology discounted to their present value.

##### **(J) CASH AND CASH EQUIVALENTS**

Cash and cash equivalents include cash on hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less which are convertible to a known amount of cash and subject to an insignificant risk of change in value, and bank overdrafts. Bank overdrafts are shown within short-term borrowings in current liabilities on the consolidated statement of financial position.

##### **(K) TRADE AND OTHER PAYABLES**

Trade and other payables represent the liability outstanding at the end of the reporting period for goods and services received by the Group during the reporting period which remain unpaid. The balance is recognised as a current liability with the amounts normally paid within 30 days of recognition of the liability.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

##### (L) PROVISIONS

Provisions are recognised when the Group has a legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured.

Provisions are measured at the present value of management's best estimate of the outflow required to settle the obligation at the end of the reporting period. The discount rate used is a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision due to the unwinding of the discount is taken to finance costs in the consolidated statement of comprehensive income.

Provisions recognised represent the best estimate of the amounts required to settle the obligation at the end of the reporting period.

Provisions relating to the rehabilitation of land as the result of exploration and evaluation activities are expensed in the consolidated statement of comprehensive income rather than capitalised as deferred exploration expenditure.

##### (M) EMPLOYEE BENEFITS

Provision is made for the Group's liability for employee benefits arising from services rendered by employees to the end of the reporting period. Employee benefits that are expected to be settled within one year have been measured at the amounts expected to be paid when the liability is settled.

Employee benefits payable later than one year have been measured at the present value of the estimated future cash outflows to be made for those benefits. In determining the liability, consideration is given to employee wage increases and the probability that the employee may satisfy vesting requirements. Those cashflows are discounted using market yields on national government bonds with terms to maturity that match the expected timing of cashflows.

##### EQUITY-SETTLED COMPENSATION

The Group operates equity-settled share-based payment share, right and option schemes. The fair value of the equity to which personnel become entitled is measured at grant date and recognised as an expense over the vesting period, with a corresponding increase to an equity account. The fair value of shares is ascertained as the market bid price. The fair value of options is ascertained using a Black-Scholes pricing model which incorporates all market vesting conditions. The fair value of the performance rights issued are calculated via a hybrid share option pricing model that simulates the share price as at the expiry date using a Monte-Carlo model. The amount to be expensed is determined by reference to the fair value of the options, rights or shares granted. This expense takes in account any market performance conditions and the impact of any non-vesting conditions but ignores the effect of any service and non-market performance vesting conditions.

Non-market vesting conditions are taken into account when considering the number of options expected to vest. At the end of each reporting period, the Group revises its estimate of the number of options or rights which are expected to vest based on the non-market vesting conditions. Revisions to the prior period estimate are recognised in profit or loss and equity.



# **HORSESHOE METALS LIMITED**

## **NOTES TO THE FINANCIAL STATEMENTS**

### **FOR THE YEAR ENDED 31 DECEMBER 2016**

#### **1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

##### **(N) LEASES**

Leases of fixed assets where substantially all the risks and benefits incidental to the ownership of the asset, but not the legal ownership that are transferred to entities in the Group, are classified as finance leases.

Finance leases are capitalised by recording an asset and a liability at the lower of the amounts equal to the fair value of the leased property or the present value of the minimum lease payments, including any guaranteed residual values. Lease payments are allocated between the reduction of the lease liability and the lease interest expense for the period.

Leased assets are depreciated on a straight-line basis over the shorter of their estimated useful lives or the lease term.

Lease payments for operating leases, where substantially all of the risks and benefits remain with the lessor, are charged as expenses in the periods in which they are incurred. The lease is not recognised in the consolidated statement of financial position.

Lease payments for operating leases, where substantially all of the risks and benefits remain with the lessor, are charged as expenses on a straight-line basis over the life of the lease term.

##### **(O) BORROWING COSTS**

Borrowing costs directly attributable to the acquisition, construction or production of assets that necessarily take a substantial period of time to prepare for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

All other borrowing costs are recognised in profit or loss in the period in which they are incurred.

##### **(P) GOODS AND SERVICES TAX (GST)**

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Tax Office. In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense. Receivables and payables in the consolidated statement of financial position are shown inclusive of GST.

Cash flows are presented in the consolidated statement of cash flows on a gross basis, except for the GST component of investing and financing activities, which are disclosed as operating cash flows.

##### **(Q) CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS**

The directors evaluate estimates and judgments incorporated into the financial statements based on historical knowledge and best available current information. Estimates assume a reasonable expectation of future events and are based on current trends and economic data, obtained both externally and within the Group.

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(Q) CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS (CONTINUED)**

**KEY ESTIMATES - IMPAIRMENT**

The Group assesses impairment at the end of each reporting year by evaluating conditions specific to the Group that may be indicative of impairment triggers. Recoverable amounts of relevant assets are reassessed using calculations which incorporate various key assumptions.

**KEY ESTIMATES - SHARE BASED PAYMENTS**

The Group measures the cost of equity-settled transactions with personnel by reference to the fair value of the equity instruments at the date at which they are granted. The fair value is determined by an external valuer using a Black and Scholes model in the case of options and, in the case of performance rights, a hybrid share option pricing model that simulates the share price as at the expiry date using a Monte-Carlo model. The valuation involves making key estimates such as volatility and expected exercise date.

**KEY ESTIMATES - PROVISIONS FOR REHABILITATION**

Included in liabilities at the end of each reporting period is an amount that represents an estimate of the cost to rehabilitate the land upon which the Group has carried out its exploration and evaluation for mineral resources. Provisions are measured at the present value of management's best estimate of the costs required to settle the obligation at the end of the reporting period. Actual costs incurred in future periods to settle these obligations could differ materially from these estimates. Additionally, future changes to environmental laws and regulations, life of mine estimates, and discount rates could affect the carrying amount of this provision.

**KEY JUDGMENTS - EXPLORATION AND EVALUATION EXPENDITURE**

The Group capitalises expenditure relating to exploration and evaluation where it is considered likely to be recoverable or where the activities have not reached a stage which permits a reasonable assessment of the existence of reserves. While there are certain areas of interest from which no reserves have been extracted, the directors are of the continued belief that such expenditure should not be written off since feasibility studies in such areas have not yet concluded. Such capitalised expenditure is carried at the end of the reporting period at \$6,508,801.

**(R) NEW ACCOUNTING STANDARDS FOR APPLICATION IN FUTURE PERIODS**

There are a number of new Accounting standards and Interpretations issued by the AASB that are not yet mandatorily applicable to the Group and have not been applied in preparing these consolidated financial statements. The Group does not plan to adopt these standards early. These standards are not expected to have a material impact on the Group in the current or future reporting periods.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 2 INCOME TAX EXPENSE

(a) The prima facie tax on loss from ordinary activities before income tax is reconciled to the income tax expense as follows:

	2016	2015
	\$	\$
<b>Statement of comprehensive income</b>		
Current income tax	-	-
Current income tax charges/(benefits)	-	-
<b>Deferred tax expense</b>		
Relating to the origination and reversal of temporary differences	-	-

(b) The prima facie tax on profit from ordinary activities before income tax is reconciled to the income tax expense as follows:

	2016	2015
	\$	\$
- Loss for the year at 30%	(260,539)	(449,522)
Add:		
Tax effect of:		
- share based payments	27,278	-
- entertainment and other permanent differences	-	50
- impairment	-	-
- non-assessable income	-	-
- temporary differences not recognised	(27,716)	(22,934)
- tax losses not brought to account as DTA	260,977	472,406
	-	-

At 31 December 2016 the Group had unused tax losses for which no deferred tax asset has been recognised in the amount of approximately \$7,426,539 (2015: \$7,166,000). The availability of these losses is subject to satisfying Australian taxation legislation requirements. The deferred tax asset attributable to tax losses has not been brought to account in these financial statements because the Directors believe it is not presently appropriate to regard realisation of the future income tax benefits probable.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 3 CASH AND CASH EQUIVALENTS

The following table details the components of cash and cash equivalents as reported in the statement of financial position.

	2016	2015
	\$	\$
Cash at bank	6,389	11,452
Short-term bank deposits	-	-
	<hr/>	<hr/>
	6,389	11,452
	<hr/>	<hr/>

#### 4 TRADE AND OTHER RECEIVABLES

The following table details the major components of current trade and other receivables as reported in the statement of financial position.

	2016	2015
	\$	\$
Other receivables	81,462	61,780
	<hr/>	<hr/>
	81,462	61,780
	<hr/>	<hr/>

The Group expects the above trade and other receivables to be recovered within 12 months of 31 December 2016 and therefore considers the amounts shown above at cost to be a close approximation of fair value.

Trade and other receivables expose the Group to credit risk as potential for financial loss arises should a debtor fail to repay their debt in a timely manner. Disclosure on credit risk can be found at Note 15(a).

#### 5 OTHER ASSETS

	2016	2015
	\$	\$
CURRENT		
Prepayments	7,279	20,090
	<hr/>	<hr/>
	7,279	20,090
	<hr/>	<hr/>

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**6 PROPERTY, PLANT AND EQUIPMENT**

	<b>2016</b>	<b>2015</b>
	\$	\$
Plant and equipment		
At cost	214,116	214,116
Accumulated depreciation	(160,943)	(145,219)
	<u>53,173</u>	<u>68,897</u>

**MOVEMENTS IN CARRYING AMOUNTS**

Movement in the carrying amounts for each class of property, plant and equipment between the beginning and the end of the current financial year:

	<b>PLANT AND EQUIPMENT</b>	<b>TOTAL</b>
	\$	\$
<b>Balance at 31 December 2016</b>		
Balance at the beginning of year	68,897	68,897
Additions	-	-
Depreciation expense	(15,724)	(15,724)
	<u>53,173</u>	<u>53,173</u>
<b>31 December 2016</b>		
<b>Balance at 31 December 2015</b>		
Balance at the beginning of year	90,837	90,837
Additions	-	-
Depreciation expense	(21,940)	(21,940)
	<u>68,897</u>	<u>68,897</u>
<b>31 December 2015</b>		

**7 EXPLORATION AND EVALUATION EXPENDITURE**

The following table details the movement in deferred exploration and evaluation expenditure reported in the statement of financial position during the year ended 31 December 2016.

	<b>2016</b>	<b>2015</b>
	\$	\$
Carrying amount at beginning of year	6,508,801	6,484,801
Expenditure	-	930,615
Shares issued for tenements	-	24,000
Impairment	-	(930,615)
	<u>6,508,801</u>	<u>6,508,801</u>

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 7 EXPLORATION AND EVALUATION EXPENDITURE (CONTINUED)

The recoupment of deferred exploration and evaluation costs carried forward is dependent upon the successful development and commercialisation or sale of the areas of interests being explored and evaluated.

#### 8 TRADE AND OTHER PAYABLES

	2016	2015
	\$	\$
Trade payables	924,983	482,042
Directors' Fees Payable	46,000	25,000
Other payables	60,648	27,588
	<u>1,031,631</u>	<u>534,630</u>

#### 9 BORROWINGS

	NOTE	2016	2015
		\$	\$
CURRENT			
Hire purchase	14(a)	2,237	21,230
Loan – Michael Fotios (i)		-	542,500
		<u>2,237</u>	<u>563,730</u>
NON CURRENT			
Loan - Delta		78,597	-
Loan – EGS		12,098	-
Loan – Investmet		107,992	-
Loan - Whitestone		3,497	-
Loan – Redbank Copper		95	-
		<u>202,279</u>	<u>-</u>

(i) This loan is an unsecured interest-free loan from Michael Fotios, the Non-Executive Chairman of the Group.

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**10 PROVISIONS**

	<b>2016</b>	<b>2015</b>
	\$	\$
<b>CURRENT</b>		
Employee entitlements	838	838
	<u>838</u>	<u>838</u>
<b>NON-CURRENT</b>		
Environmental rehabilitation	4,234,100	4,234,100
	<u>4,234,100</u>	<u>4,234,100</u>

	<b>ENVIRONMENTAL REHABILITATION</b>	<b>EMPLOYEE BENEFITS</b>	<b>TOTAL</b>
	\$	\$	\$
At 1 January 2016	4,234,100	838	4,234,938
Additions during the year	-	-	-
Write backs	-	-	-
<b>Balance at 31 December 2016</b>	<u>4,234,100</u>	<u>838</u>	<u>4,234,938</u>

Rehabilitation obligations in relation to the Horseshoe Lights Mining Lease M52/743 exist. The majority of the outstanding rehabilitation obligations are associated with the flotation tailings dam, the waste dumps and the plant and camp sites.

In July 2013 the Group successfully applied for participation in the State Government of Western Australia's Mine Rehabilitation Fund ("MRF") administered by the Department of Mines and Petroleum ("DMP"). Through this application process a calculation of rehabilitation costs is determined by the DMP and this was used to establish the Group's contribution amount to the MRF.

As at 31 December 2016, the Board reviewed the rehabilitation provision, and determined that there was no need to increase the provision as there had been no additional impacts on the environment during the year and the costs to address such rehabilitation had not materially changed.

The provision is measured at the present value of management's best estimate of the costs required to settle the obligations. Actual costs incurred in future periods to settle these obligations could differ materially from these estimates. Additionally, future changes to environmental laws and regulations, life of mine estimates, and discount rates could affect the carrying amount of this provision.

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**11 ISSUED CAPITAL**

	<b>2016</b>	<b>2015</b>
	<b>\$</b>	<b>\$</b>
Ordinary shares 194,652,190 (31 December 2015: 169,752,190)	18,212,638	17,590,138
Share issue costs written off against issued capital	(1,054,245)	(1,054,245)
	<u>17,158,393</u>	<u>16,535,893</u>

**MOVEMENT IN ORDINARY SHARES**

	<b>No.</b>	<b>\$</b>
Balance at 1 January 2015	168,989,722	17,566,138
Issue of shares via Entitlement Issue	-	-
Issue of shares to convert debt	-	-
Issue of shares via a private placement	762,468	24,000
Issue of shares via Entitlement Issue shortfall	-	-
<b>Balance at 31 December 2015</b>	<u><b>169,752,190</b></u>	<u><b>17,590,138</b></u>
Issue of shares via a private placement	24,900,000	622,500 <sup>1</sup>
<b>Balance at 31 December 2016</b>	<u><b>194,652,190</b></u>	<u><b>18,212,638</b></u>

<sup>1</sup> Of the \$622,500 shares via a private placement, \$522,500 was issued to extinguish debt while \$100,000 was received as cash.

At the shareholders meetings each ordinary share is entitled to one vote when a poll is called, otherwise each shareholder has one vote on a show of hands. Ordinary shares participate in dividends and the proceeds on winding up of the parent entity in proportion to the number of shares held.

**12 RESERVES**

**(A) OPTION PREMIUM RESERVE**

The option premium reserve is used to record the value of consideration received on options provided to capital investors and stakeholders.

**(B) SHARE BASED PAYMENT RESERVE**

This reserve records the cumulative value of services received for the issue of share options and performance rights. When the options and performance rights are exercised the amount in the share option reserve is transferred to share capital.



**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**13 EARNINGS PER SHARE**

EARNINGS USED TO CALCULATE OVERALL EARNINGS PER SHARE

	<b>2016</b>	<b>2015</b>
	<b>\$</b>	<b>\$</b>
Earnings used to calculate overall earnings per share	(868,463)	(1,498,408)

(a) Weighted average number of ordinary shares outstanding during the year used in calculating basic EPS

	<b>2016</b>	<b>2015</b>
	<b>No.</b>	<b>No.</b>
Weighted average number of ordinary shares outstanding during the year used in calculating basic EPS	184,583,338	169,607,656
Anti-dilutive options on issue not used in EPS calculation	-	-

**14 COMMITMENTS**

**(A) HIRE PURCHASE COMMITMENTS**

	<b>2016</b>	<b>2015</b>
	<b>\$</b>	<b>\$</b>
Payable - minimum hire purchase payments:		
- no later than 1 year	-	10,007
- between 1 year and 5 years	-	-
Minimum hire purchase payments	-	10,007
Less: finance charges	-	(947)
Present value of minimum hire purchase payments	-	9,060

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**14 COMMITMENTS (CONTINUED)**

**(B) EXPLORATION EXPENDITURE COMMITMENTS**

	<b>2016</b>	<b>2015</b>
	\$	\$
Payable:		
- no later than 1 year	421,200	332,500
- between 1 year and 5 years	1,222,800	1,356,700
- greater than 5 years	524,400	168,900
	<hr/>	<hr/>
	<b>2,168,400</b>	<b>1,858,100</b>
	<hr/> <hr/>	<hr/> <hr/>

**15 FINANCIAL RISK MANAGEMENT**

The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects and ensure that net cash flows are sufficient to support the delivery of the Group's financial targets whilst protecting future financial security. The Group continually monitors and tests its forecast financial position against these objectives.

The main risks the Group is exposed to through its financial instruments are credit risk and liquidity risk and market risk consisting of interest rate risk and commodity price risk.

The Group's financial instruments consist mainly of deposits with banks, accounts receivable and payable and loans to subsidiaries.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 15 FINANCIAL RISK MANAGEMENT (CONTINUED)

The totals for each category of financial instruments as detailed in the accounting policies to these financial statements, are as follows:

	2016	2015
	\$	\$
<b>Financial Assets</b>		
Cash and cash equivalents	6,389	11,452
Trade and other receivables	81,462	61,780
<b>Total financial assets</b>	<u>87,851</u>	<u>72,232</u>
<b>Financial Liabilities</b>		
Trade and other payables	1,031,631	534,628
Borrowings	204,517	563,730
<b>Total financial liabilities</b>	<u>1,236,148</u>	<u>1,098,358</u>

#### FINANCIAL RISK MANAGEMENT POLICIES

The Board of Directors has overall responsibility for the establishment of the Group's financial risk management framework. This includes the development of policies covering specific areas such as foreign exchange risk, interest rate risk, credit risk and the use of derivatives.

Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities.

The day-to-day risk management is carried out by the Group's finance function under policies and objectives which have been approved by the Board of Directors. The Board of Directors is responsible for designing and implementing processes which follow the objectives and policies. This includes monitoring the levels of exposure to interest rate and foreign exchange rate risk and assessment of market forecasts for interest rate and foreign exchange movements.

Mitigation strategies for specific risks faced are described below:

#### SPECIFIC FINANCIAL RISK EXPOSURES AND MANAGEMENT

The main risks the Group is exposed to through its financial instruments are credit risk, liquidity risk and market risk relating to interest rate risk.

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**15 FINANCIAL RISK MANAGEMENT (CONTINUED)**

**(A) CREDIT RISK**

Exposure to credit risk relating to financial assets arises from the potential non-performance by counterparties of contract obligations that could lead to a financial loss to the Group and arises principally from the Group's receivables.

The Group's maximum exposure to credit risk at the reporting date in relation to each class of recognised financial assets is the carrying amount of those assets as indicated in the statement of financial position. The Group does not have any significant credit risk exposure to any single counterparty or any group of counterparties having similar characteristics.

**(B) LIQUIDITY RISK**

Liquidity risk arises from the possibility that the Group might encounter difficulty in settling its debts or otherwise meeting its obligations related to financial liabilities. The Group manages this risk through the following mechanisms:

- preparing forward-looking cash flow analysis in relation to its operational, investing and financial activities which are monitored on a monthly basis;
- obtaining funding from a variety of sources;
- maintaining a reputable credit profile;
- managing credit risk related to financial assets;
- only investing surplus cash with major financial institutions; and
- comparing the maturity profile of current financial liabilities with the realisation profile of current financial assets.

The tables below reflect an undiscounted contractual maturity analysis for financial liabilities.

*Financial liability maturity analysis*

	WITHIN 1 YEAR		1 TO 5 YEARS		OVER 5 YEARS		TOTAL	
	2016	2015	2016	2015	2016	2015	2016	2015
	\$	\$	\$	\$	\$	\$	\$	\$
<b>Financial liabilities due for payment</b>								
Trade and other payables	1,031,631	534,628	-	-	-	-	1,031,631	534,628
Borrowings	2,237	21,230	202,279	542,500	-	-	204,517	563,730
Total contractual outflows	<u>1,033,868</u>	<u>555,859</u>	<u>202,279</u>	<u>542,500</u>	<u>-</u>	<u>-</u>	<u>1,236,148</u>	<u>1,098,358</u>

The timing of expected outflows is not expected to be materially different from contracted cashflows.

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**15 FINANCIAL RISK MANAGEMENT (CONTINUED)**

**(C) FAIR VALUE ESTIMATION**

The fair values of financial assets and financial liabilities can be compared to their carrying values as presented in the consolidated statement of financial position. Fair values are those amounts at which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction.

	2016		2015	
	NET CARRYING VALUE \$	NET FAIR VALUE \$	NET CARRYING VALUE \$	NET FAIR VALUE \$
<b>Financial assets</b>				
Cash and cash equivalents	6,389	6,389	11,452	11,452
Trade and other receivables	81,462	81,462	61,780	61,780
<b>Total financial assets</b>	<b>87,851</b>	<b>87,851</b>	<b>73,232</b>	<b>73,232</b>
<b>Financial liabilities</b>				
Trade and other payables	1,031,631	1,031,631	534,628	534,628
Borrowings	204,517	204,517	563,730	563,730
<b>Total financial liabilities</b>	<b>1,236,148</b>	<b>1,236,148</b>	<b>1,098,358</b>	<b>1,098,358</b>

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 16 OPERATING SEGMENTS

For management purposes, the Group is organised into one main operating segment, which involves the exploration of minerals and evaluation of investment opportunities for its investors, presently solely in Australia. All of the Group's activities are interrelated, and discrete financial information is reported to the Board (chief operating decision maker) as a single segment. Accordingly, all significant operating decisions are based upon analysis of the Group as one segment. The financial results from this segment are equivalent to the financial statements of the Group as a whole. The accounting policies applied for internal reporting purposes are consistent with those applied in the preparation of these financial statements.

#### 17 REMUNERATION OF KEY MANAGEMENT PERSONNEL

The totals of remuneration paid to key management personnel of the Company and the Group during the year are as follows:

	<b>2016</b>	<b>2015</b>
	\$	\$
Short-term employee benefits	82,000	238,481
Post-employment benefits	-	15,198
Share-based payments	-	-
	<hr/>	<hr/>
	82,000	253,680

The Remuneration Report contained in the Directors' Report contains details of the remuneration paid or payable to each member of the Group's key management personnel for the year ended 31 December 2016.

#### 18 AUDITORS' REMUNERATION

	<b>2016</b>	<b>2015</b>
	\$	\$
Remuneration of the auditor of the Group, Rothsay Consulting for:		
- auditing or reviewing the financial statements	21,000	20,000

#### 19 CONTROLLED ENTITIES

	<b>COUNTRY OF INCORPORATION</b>	<b>PERCENTAGE OWNED (%)* 2016</b>	<b>PERCENTAGE OWNED (%)* 2015</b>
<b>Subsidiaries:</b>			
Murchison Copper Mines Pty Ltd	Australia	100	100

The introduction of AASB 10 had no effect upon the determination of the parent's control over the subsidiary.

\* Percentage of voting power is in proportion to ownership.

# HORSESHOE METALS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

### FOR THE YEAR ENDED 31 DECEMBER 2016

#### 20 CONTINGENT LIABILITIES AND CONTINGENT ASSETS

In the opinion of the Directors, the Group did not have any contingencies at 31 December 2016 (31 December 2015: Nil).

#### 21 RELATED PARTY TRANSACTIONS

At 31 December 2016 Horseshoe Metals Limited had a loan receivable from its subsidiary in the amount of \$10,548,747 (2015: \$10,231,325).

The loan is non-interest bearing and has no specific repayment date nor is it subject to any contract. The loan balance is eliminated on Group consolidation.

During the year, the Company incurred drilling expenses with Whitestone Mining Services Pty Ltd of \$0 (2015: \$324,654) and office rental expenses with Delta Resource Management Pty Ltd of \$0 (2015: \$24,750), being companies of which Michael Fotios is a director and controlling shareholder of.

During the year Michael Fotios lent \$0 to the Company (Note 9). The loan from Michael Fotios in 2015 remains outstanding.

During the year, entities associated with Michael Fotios lent money to the Company, Whitestone Mining Services Pty Ltd (\$3,497) and Investmet Limited (\$65,301).

Michael Fotios is the Non-Executive Chairman of, and significant shareholder in, the Group.

#### *Key management personnel:*

Any person(s) having authority and responsibility for planning, directing and controlling the activities of the entity, directly or indirectly, including any director (whether executive or otherwise) of that entity are considered key management personnel.

For details of remuneration disclosures relating to key management personnel, refer to Note 17.

**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**22 CASH FLOW INFORMATION**

Reconciliation of net income to net cash provided by operating activities:

	<b>2016</b>	<b>2015</b>
	\$	\$
Net loss for the period	(868,463)	(1,498,408)
<b>Non-cash flows in profit:</b>		
- share based payments	94,260	-
- depreciation	15,724	21,940
- impairment of property, plant and equipment	-	930,615
<b>Changes in assets and liabilities, net of the effects of purchase and disposal of subsidiaries:</b>		
- (increase)/decrease in trade and other receivables	70,301	(44,161)
- decrease/(increase) in other assets	-	231,981
- increase/(decrease) in trade and other payables	648,906	412,437
- (decrease) in provisions	-	(60,094)
Cashflow from operations	<u>(39,272)</u>	<u>(5,690)</u>

**NON-CASH FINANCING ACTIVITIES**

See Note 23 below.

**23 SHARE-BASED PAYMENTS**

During the year ended 31 December 2016, the Group issued 24,900,000 ordinary shares in lieu of payment for cash consideration pursuant to a private placement and extinguishment of debt. The total value of the share based payments is \$616,760 (2015: \$24,000). The \$616,760 consists of \$522,500 share based payment made to the Michael Fotios Family Trust to partly extinguish the outstanding debt with the Company and \$94,260 being the value of the options issued in 2016.

**24 EVENTS SUBSEQUENT TO THE END OF THE REPORTING PERIOD**

On 31 March 2017, the Company announced it had secured up to \$1 million a facility for convertible loan funds from entities associated with the Company's Non-Executive Chairman, Michael Fotios.

No matters or circumstances have arisen since the end of the financial year which significantly affected or could significantly affect the operations of the Group, the results of those operations, or the state of affairs of the Group in future financial years.



**HORSESHOE METALS LIMITED**  
**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2016**

**25 PARENT ENTITY**

The following information has been extracted from the books and records of the parent, Horseshoe Metals Limited and has been prepared in accordance with Australian Accounting Standards.

The financial information for the parent entity, Horseshoe Metals Limited has been prepared on the same basis as the consolidated financial statements.

	<b>2016</b>	<b>2015</b>
	\$	\$
<b>Statement of Financial Position</b>		
Assets		
Current assets	112,266	364,368
Non-current assets (i)	12,692,706	12,386,867
Total Assets	<u>12,804,972</u>	<u>12,751,235</u>
Liabilities		
Current liabilities	(584,211)	(757,480)
Non-current liabilities	(159,493)	-
Total Liabilities	<u>(743,704)</u>	<u>(757,480)</u>
Equity		
Issued capital	17,158,393	16,535,893
Retained earnings	(5,097,125)	(4,542,138)
Reserves	-	-
Total Equity	<u>12,061,268</u>	<u>11,993,755</u>
<b>Statement of Comprehensive Income</b>		
Total comprehensive income	(555,545)	(1,047,659)
<b>Total comprehensive income</b>	<u>(555,545)</u>	<u>(1,047,659)</u>

(i) Included in non-current assets is a loan receivable from the subsidiary in the amount of \$10,548,747 (2015: \$10,231,325)

**CONTINGENT LIABILITIES**

The parent entity did not have any contingent liabilities as at 31 December 2016 or 31 December 2015.

**CONTRACTUAL COMMITMENTS**

The parent entity did not have any commitments as at 31 December 2016 or 31 December 2015 other than the operating and hire purchase commitments disclosed in Note 14.

# HORSESHOE METALS LIMITED

## DIRECTORS' DECLARATION

The Directors of the Company declare that:

1. The financial statements and notes, as set out on pages 20 to 49, are in accordance with the *Corporations Act 2001* and:
  - (a) comply with International Financial Reporting Standards and Corporations Regulations 2001; and
  - (b) give a true and fair view of the financial position as at 31 December 2016 and of the performance for the year ended on that date of the Company and consolidated group;
2. In the Directors' opinion, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.
3. The remuneration disclosures included in the Directors' Report (as part of the audited Remuneration Report), for the year ended 31 December 2016, comply with Section 300A of the Corporations Act 2001, and
4. the Directors have been given the declarations by the Non-Executive Chairman and Chief Financial Officer pursuant to Section 295(5) of the Corporations Act 2001.

This declaration is made in accordance with a resolution of the Board of Directors.



**MICHAEL FOTIOS**

Non-Executive Chairman

Perth Western Australia

Dated this 31st day of March 2017



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Phone 9486 7094 www.rothsayresources.com.au

**INDEPENDENT AUDIT REPORT TO THE MEMBERS OF  
HORSESHOE METALS LIMITED**

**Report on the Audit of the Financial Report**

***Opinion***

We have audited the financial report of Horseshoe Metals Limited (“the Company”) and its subsidiaries (the Group) which comprises the consolidated statement of financial position as at 31 December 2016, the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended on that date and notes to the financial statements, including a summary of significant accounting policies and the directors’ declaration of the Company.

In our opinion the financial report of the Group is in accordance with the *Corporations Act 2001*, including:

- (i) giving a true and fair view of the Group’s financial position as at 31 December 2016 and of its financial performance for the year ended on that date; and
- (ii) complying with Australian Accounting Standards and the *Corporations Regulations 2001*.

***Basis for Opinion***

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under these standards are further described in the *Auditor’s Responsibilities for the Audit of the Financial Report* section of this report. We are independent of the Group in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional and Ethical Standards Board’s *APES 110 Code of Ethics for Professional Accountants* (the “Code”) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We confirm that the independence declaration required by the *Corporations Act 2001*, which has been given to the directors of the Company, would be in the same terms if given to the directors as at the time of this auditor’s report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

**Emphasis of Matter**

Without qualifying our opinion, we draw attention to Note 1(b) in the financial report which indicates the reason for preparing the accounts on a going concern basis. We note the Group had \$6,389 in cash at 31 December 2017. In the event the Group is unable to raise capital, there is a material uncertainty as to whether the Group may be able to continue as a going concern and therefore it may be unable to realise its assets and extinguish its liabilities in the normal course of business and at the amounts stated in the financial report.



Chartered Accountants



### ***Key Audit Matters***

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial report of the current period. These matters were addressed in the context of our audit of the financial report as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

### ***Key Audit Matter***

#### **Exploration and evaluation expenditure**

The group has incurred significant exploration and evaluation expenditure which has been capitalised. As the carrying value of exploration and evaluation expenditure represents a significant asset of the Group we considered it necessary to assess whether facts and circumstances exist to suggest that the carrying amount of this asset may exceed its recoverable amount.

In doing so we carried out the following work in accordance with the guidelines set out in AASB 6 *Exploration for and Evaluation of Mineral Resources*. Our procedures included but were not limited to the following:

- We obtained evidence that the Group has valid rights to explore in the areas represented by the capitalised exploration and evaluation expenditure by obtaining confirmation of a sample of the Group's tenement holdings;
- We enquired of management and reviewed work programs to ensure that further expenditure on exploration on the tenements in the Group's areas of interest was planned and cross referenced these discussions to where applicable minutes of directors' meetings;
- We enquired of management, reviewed ASX announcements and reviewed directors' minutes to ensure that the Group had not decided to discontinue activities in any applicable areas of interest;
- We obtained an understanding of the key processes associated with management's review of the carrying value of capitalised exploration and evaluation expenditure and challenged management's assertion that the carrying amount of the capitalised expenditure was likely to be recovered in full from successful development or sale.

We have also assessed the appropriateness of the disclosures included in Notes 1 and 10 to the financial report.

### ***Other Information***

The directors are responsible for the other information. The other information comprises the information included in the Group's annual report for the year ended 31 December 2016, but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and accordingly we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit or otherwise appears to be materially misstated.



Chartered Accountants



If based on the work we have performed we conclude there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

#### ***Directors' Responsibility for the Financial Report***

The directors of the Company are responsible for the preparation of the financial report that gives a true and fair view in accordance with the Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the ability of the Group to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or cease operations, or have no realistic alternative but to do so.

#### ***Auditor's Responsibility for the Audit of the Financial Report***

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

**A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: [www.auasb.gov.au/Home.aspx](http://www.auasb.gov.au/Home.aspx)**

We communicate with the directors regarding, amongst other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the directors with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence and where applicable, related safeguards.

From the matters communicated with the directors, we determine those matters that were of most significance in the audit of the financial report of the current period and are therefore the key audit matters. We describe those matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communications.

#### **Report on the Remuneration Report**

##### ***Opinion on the Remuneration Report***

We have audited the remuneration report included in the directors' report for the year ended 31 December 2016.

In our opinion the remuneration report of Horseshoe Metals Limited for the year ended 31 December 2016 complies with section 300A of the *Corporations Act 2001*.



Chartered Accountants



***Responsibilities***

The directors of the Company are responsible for the preparation and presentation of the Remuneration Report in accordance with section 300A of the *Corporations Act 2001*. Our responsibility is to express an opinion on the Remuneration Report, based on our audit conducted in accordance with Australian Auditing Standards.

**Rothsay Auditing**

Dated 31<sup>st</sup> March 2017

**Graham R Swan FCA  
Partner**



**Chartered Accountants**

Liability Limited by the Accountants Scheme, approved under the Professional Standards Act 1994 (NSW).

**HORSESHOE METALS LIMITED**  
**ANNUAL MINERAL RESOURCE STATEMENT**

**SCHEDULE OF INTERESTS IN MINING TENEMENTS**

<b>PROJECT</b>	<b>TENEMENT</b>	<b>AREA</b>	<b>AREA (km<sup>2</sup>)</b>	<b>EQUITY</b>	<b>ANNUAL EXPENDITURE COMMITMENT</b>
Horseshoe Lights	M52/743	988.3 ha	9.88	100% <sup>1</sup>	\$98,900
Horseshoe Lights	P52/1203 <sup>4</sup>	172.0 ha	1.72	100% <sup>1</sup>	\$6,880
Horseshoe Lights	P52/1204 <sup>4</sup>	199.0 ha	1.99	100% <sup>1</sup>	\$7,960
Horseshoe Lights	P52/1205 <sup>4</sup>	194.0 ha	1.94	100% <sup>1</sup>	\$7,760
Horseshoe Lights	P52/1206 <sup>4</sup>	191.0 ha	1.91	100% <sup>1</sup>	\$7,640
Horseshoe Lights	P52/1207 <sup>4</sup>	197.0 ha	1.97	100%	\$7,880
Horseshoe Lights	P52/1208 <sup>4</sup>	196.0 ha	1.96	100%	\$7,840
Horseshoe Lights	P52/1209 <sup>4</sup>	171.0 ha	1.71	100%	\$6,840
Horseshoe Lights	P52/1210 <sup>4</sup>	199.0 ha	1.99	100%	\$7,960
Horseshoe Lights	P52/1211 <sup>4</sup>	196.0 ha	1.96	100%	\$7,840
Horseshoe Lights	E52/2042	10 blocks	22.54	100% <sup>1</sup>	\$70,000
Horseshoe Lights	L52/42	0.26 ha	0.003	100% <sup>1</sup>	-
Horseshoe Lights	L52/43	2.3 ha	0.023	100% <sup>1</sup>	-
Horseshoe Lights	L52/44	3.8 ha	0.038	100% <sup>1</sup>	-
Horseshoe Lights	L52/45	3.0 ha	0.03	100% <sup>1</sup>	-
Horseshoe Lights	L52/66	15.0 ha	0.15	100% <sup>1</sup>	-
Horseshoe Lights	E52/2569	2 blocks	3.1	0% <sup>2</sup>	\$30,000
Horseshoe Lights	M52/600	593 ha	5.93	0% <sup>3</sup>	\$59,300
Kumarina	M52/27	9.7 ha	0.097	100%	\$10,000
Kumarina	E52/1998	70 blocks	218.03	100%	\$140,000
Kumarina	E52/2930	69 blocks	215.05	100%	\$69,000
<b>TOTAL</b>			<b>492.021</b>		<b>\$545,800</b>

Notes:

1. Horseshoe Gold Mine Pty Ltd (a wholly owned subsidiary of Grange Resources Limited) retains a 3% net smelter return royalty in respect to all production derived from some of the Horseshoe Lights tenements being M52/743, P52/1203 – 1206, E52/2042 (portion only) L52/42 – 45 and L52/66.
2. Murchison Copper Mines Pty Ltd has a 2 year option to purchase E52/2569 from Elysium Resources Limited, with an expiry of April 30<sup>th</sup> 2017.
3. Murchison Copper Mines Pty Ltd has a 2 year option to purchase M52/600 from private interests, option expiry is 19 January 2017. The company is currently in discussion with the owners.
4. P52/1203-1211 expired on 13/1/2017 and could not be renewed. The company is entering into discussions with the new holders.

In accordance with ASX Listing Rule 5.21, the Company reviews and reports its Mineral Resources at least annually. The date of reporting is 31 December each year, to coincide with the Company's end of financial year balance date. If there are any material changes to its Mineral Resources over the course of the year, the Company is required to promptly report these changes.

## HORSESHOE METALS LIMITED

### ANNUAL MINERAL RESOURCE STATEMENT

In completing the annual review for the year ended 31 December 2016, the historical resource factors were reviewed and found to be relevant and current. The Company's projects have not been converted to any active operation yet and hence no resource depletion has occurred for the review period.

#### HORSESHOE LIGHTS PROJECT - MINERAL RESOURCE STATEMENT

A summary of the Minerals Resources at the Horseshoe Lights Project as at 31 December 2015 is shown in Table 1 below. The Mineral Resource Estimate for the Horseshoe Lights in-situ deposit was completed by independent resource industry consulting group CSA Global Pty Ltd, following the completion of drilling by the Company in May 2013. There have not been any material changes to the resource model as a consequence of later drilling by the Company. Accordingly the Mineral Resource Estimate remains unchanged as at 31 December 2016. The total Measured, Indicated and Inferred Mineral Resource Estimate is **12.85 million tonnes @ 1.00% Cu, 0.1 g/t Au and 1.9 g/t Ag for 128,600 tonnes Cu, 36,000 oz Au and 793,400 oz Ag** (using a cut-off grade of 0.5% Cu).

An updated Mineral Resource Estimate for the Horseshoe Lights flotation tailings was completed by the Company and announced to ASX on 26 February 2015. The total Inferred Mineral Resource Estimate is **1.42Mt @ 0.48% Cu, 0.34g/t Au and 6.5g/t Ag for 6,800 tonnes Cu, 15,300 oz Au and 294,800 oz Ag** (using a cut-off grade of 0% Cu). There have not been any material changes to the resource model as a consequence of later activities by the Company. Accordingly the Mineral Resource Estimate remains unchanged as at 31 December 2016.

An updated Mineral Resource Estimate for the Horseshoe Lights sub-grade ore (M15) stockpiles was completed by the Company and announced to ASX on 9 March 2015. The total Inferred Mineral Resource Estimate is **243,400t @ 1.10% Cu, 0.17g/t Au and 4.7g/t Ag for 2,650 tonnes Cu, 1,300 oz Au and 36,700 oz Ag** (using a cut-off grade of 0% Cu). There have not been any material changes to the resource model as a consequence of later activities by the Company. Accordingly the Mineral Resource Estimate remains unchanged as at 31 December 2016.

TABLE 2 HORSESHOE LIGHTS PROJECT SUMMARY OF MINERAL RESOURCES AS AT 31 DECEMBER 2016									
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)	Measured	1.73	1.04	0.0	0.5	18,000	1,900	28.8	
	Indicated	2.43	0.95	0.0	0.7	23,200	3,400	52.2	
	Inferred	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	
Note: At 0% Cu cut-off grade unless otherwise stated						<b>TOTAL</b>	<b>138,050</b>	<b>52,600</b>	<b>1,124.9</b>

TABLE 1 HORSESHOE LIGHTS PROJECT SUMMARY OF MINERAL RESOURCES								
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# HORSESHOE METALS LIMITED

## ANNUAL MINERAL RESOURCE STATEMENT

AS AT 31 DECEMBER 2016									
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)	Measured	1.73	1.04	0.0	0.5	18,000	1,900	28.8	
	Indicated	2.43	0.95	0.0	0.7	23,200	3,400	52.2	
	Inferred	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	
Note: At 0% Cu cut-off grade unless otherwise stated						<b>TOTAL</b>	<b>138,050</b>	<b>52,600</b>	<b>1,124.9</b>

### KUMARINA PROJECT - MINERAL RESOURCE STATEMENT

A summary of the Minerals Resources at the Kumarina Project as at 31 December 2015 is shown in Table 2 below. A Mineral Resource Estimate was completed on the Rinaldi Prospect at the Kumarina Project by independent resource specialists H & S Consultants Pty Ltd in 2013, following the completion of drilling by the Company in December 2012.

There have not been any material changes to the resource model as a consequence of later drilling by the Company. Accordingly the Mineral Resource Estimate remains unchanged as at 31 December 2016.

At a cut-off grade of 0.5% Cu, the Measured, Indicated and Inferred Mineral Resource estimate is **835,000 tonnes @ 1.3% Cu** for 10,600 tonnes of contained copper.

TABLE 1 KUMARINA PROJECT SUMMARY OF MINERAL RESOURCES AS AT 31 DECEMBER 2016				
Location	Category	Tonnes (t)	Cu (%)	Cu metal (tonnes)
Rinaldi Prospect (0.5% Cu cut-off)	Measured	415,000	1.46	6,100
	Indicated	307,000	1.16	3,500
	Inferred	114,000	0.9	1,000
	<b>Total</b>	<b>835,000</b>	<b>1.3</b>	<b>10,600</b>

TABLE 2 KUMARINA PROJECT SUMMARY OF MINERAL RESOURCES AS AT 31 DECEMBER 2016				
Location	Category	Tonnes (t)	Cu (%)	Cu metal (tonnes)
Rinaldi Prospect	Measured	415,000	1.46	6,100

## HORSESHOE METALS LIMITED

### ANNUAL MINERAL RESOURCE STATEMENT

(0.5% Cu cut-off)	<i>Indicated</i>	<i>307,000</i>	<i>1.16</i>	<i>3,500</i>
	<i>Inferred</i>	<i>114,000</i>	<i>0.9</i>	<i>1,000</i>
	<b>Total</b>	<b>835,000</b>	<b>1.3</b>	<b>10,600</b>

The Group is not aware of any new information or data that materially affects the information as previously released and all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

#### GOVERNANCE ARRANGEMENTS AND INTERNAL CONTROLS

The Group has ensured that the Mineral Resources quoted are subject to good governance arrangements and internal controls. The Mineral Resources reported have been generated by independent external consultants where appropriate who are experienced in best practices in modelling and estimation methods. The consultants have also undertaken reviews of the quality and suitability of the underlying information used to determine the resource estimate. In addition, management carries out regular reviews and audits of internal processes and external contractors that have been engaged by the Group.

# HORSESHOE METALS LIMITED

## ANNUAL MINERAL RESOURCE STATEMENT

### Competent Persons Statement

*The information in this Annual Report that relates to Exploration Results is based on information compiled by Mr Craig Hall, BSc. (Hons) who is a Member of the Australian Institute of Geoscientists and the Australasian Institute of Mining and Metallurgy. Mr Hall is a consultant to Horseshoe Metals Limited. Craig Hall 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'. Mr Hall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Mr Hall also consents to the content of this Annual Mineral Resource Statement as a whole.*

*The information in this report that relates to the Horseshoe Lights Project In-situ 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 a previous employee of Horseshoe Metals Limited, and reviewed by Mr Craig Hall. The information was previously issued 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 these 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.*

*The information in this report that relates to the Kumarina Project (Rinaldi Prospect) Mineral Resources is based on information compiled by or under the supervision of Mr Robert Spiers, who is a member of the Australian Institute of Geoscientists. Mr Robert Spiers is an independent consultant to Horseshoe Metals Limited and a full time employee and Director of H&S Consultants Pty Ltd (formerly Hellman & Schofield Pty Ltd). The information was previously issued with the written consent of Mr Robert Spiers 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 Robert Spiers' 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.*

## HORSESHOE METALS LIMITED

### ADDITIONAL INFORMATION FOR LISTED PUBLIC COMPANIES

Additional information required by the ASX Limited Rules and not disclosed elsewhere in this report is set out below. This information is effective as at 30 March 2017.

#### A. Distribution of equity security holders

*Ordinary shares:*

<b>HOLDING</b>	<b>NUMBER OF SHARES</b>	<b>NUMBER OF HOLDERS</b>
1 - 1,000	11,300	41
1,001 - 5,000	304,739	101
5,001 - 10,000	966,509	110
10,001 - 100,000	16,280,919	401
100,000 and over	177,088,723	198
	<u>194,652,190</u>	<u>851</u>

The voting rights attaching to ordinary shares are that on a show of hands every member present in person or by proxy shall have one vote and upon a poll each share shall have one vote. Options do not carry any voting rights.

There were 334 holders of less than a marketable parcel of ordinary shares, being 16,667 shares as at 30 March 2017.

*Distribution schedule for unlisted options exercisable at \$0.045 each on or before 31 March 2017:*

<b>HOLDING</b>	<b>NUMBER OF OPTIONS</b>	<b>NUMBER OF HOLDERS</b>
1 - 1,000	13,503	42
1,001 - 5,000	312,192	105
5,001 - 10,000	1,031,718	117
10,001 - 100,000	18,607,659	455
100,000 and over	149,786,398	216
	<u>169,752,190</u>	<u>935</u>

#### B. Twenty largest shareholders

The names of the twenty largest holders of quoted ordinary shares are:

		<b>NUMBER HELD</b>	<b>% OF ISSUED SHARES</b>
1	Whitestone Minerals Pty Ltd	15,000,000	7.71
2	Mr Michael Fotios <Michael Fotios Family A/C>	12,294,642	6.32
3	Botsis Holdings Pty Ltd	11,000,000	5.65
4	Ralmana Pty Ltd	8,000,000	4.11
5	Investmet Limited	6,054,589	3.11
6	Mr Philip Colin Hammond & Ms Betty Jeanette Moore <MGB Superannuation Fund A/C>	5,791,667	2.98
7	Wyllie Group Pty Ltd	5,756,420	2.96
8	Hengolo Pty Ltd <C L Readhead Super A/C>	5,273,978	2.71
9	Ms Betty Jeanette Moore & Mr Philip Colin Hammond <BJM Superannuation Fund A/C>	4,200,000	2.16
10	Delta Resource Management Pty Ltd	3,665,005	1.88

## HORSESHOE METALS LIMITED

### ADDITIONAL INFORMATION FOR LISTED PUBLIC COMPANIES

11	Tarney Holdings Pty Ltd <DP & FL Waddell Family A/C>	3,550,917	1.82
12	J P Morgan Nominees Australia Limited	3,394,406	1.74
13	Mr Matthew James Mulcahy	3,000,000	1.67
14	Fabral Investments Pty Ltd	3,119,500	1.60
15	Redima Pty Ltd	3,000,000	1.54
16	Mr Gregory John Sharpless & Mrs Jennifer Lee Sharpless <Sharpless Investment A/C>	2,130,917	1.09
17	Mr Andrew William Spencer <Spencer Super Fund A/C>	2,116,991	1.09
18	Mr Robert John Smith	2,000,000	1.03
19	Mr Denis Patrick Waddell & Mrs Francine Louise Waddell <DP Waddell S/F A/C>	2,000,000	1.03
20	Ms Betty Jeanette Moore	1,666,667	0.86
		<b>103,265,699</b>	<b>53.05</b>

#### C. Substantial shareholders

The number of substantial shareholders and their associates are set out below:

<b>SHAREHOLDER</b>	<b>NO. OF SHARES</b>	<b>% OF ORDINARY SHARES</b>
Mr Michael George Fotios and associated entities	37,334,236	21.99%

#### D. Unquoted securities

As at 30 March 2017, the Company had 12,450,000 unlisted options exercisable at \$0.045 and expiring on 31 March 2017.

#### E. Corporate Governance

The Company's Corporate Governance Statement is located on its website at [www.horseshoemetals.com.au](http://www.horseshoemetals.com.au)

#### F. On-market buy-back

There is no current on-market buy-back.