



# **Magnum Mining and Exploration Limited**

**A.B.N. 70 003 170 376**

**Annual report  
Year ended 31 December 2018**

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## **Corporate Directory**

### **Directors**

H Dawson  
G M Button  
F Cannavo

### **Company Secretary**

G M Button  
J A Barry

### **Registered office**

Suite 2, Churchill Court  
234 Churchill Avenue  
Subiaco Western Australia 6008

Telephone: +61(8) 6280 0245

Facsimile: +61(8) 9381 2855

### **Share registry**

Computershare Investor Services  
Level 11, 172 St Georges Terrace  
Perth Western Australia 6000

Telephone: +61(8) 9323 2000

Facsimile: +61(8) 9323 2033

### **Auditor**

HLB Mann Judd  
Chartered Accountants  
Level 4  
130 Stirling Street  
Perth Western Australia 6000

### **Solicitor**

Allen & Overy  
Level 12, Exchange Tower  
2 The Esplanade  
Perth Western Australia 6000

### **Stock exchange listing**

Magnum Mining and Exploration Limited shares are listed on the Australian Securities Exchange under the code MGU.

The Company is limited by shares, incorporated and domiciled in Australia.

### **Website address**

[www.mmel.com.au](http://www.mmel.com.au)

## Review of Operations and Activities

### Gravelotte Project, South Africa

Magnum's 74%-owned Gravelotte Project is located in the Limpopo Province of South Africa. Emeralds were discovered in the province in 1927 and, since then, several companies have explored for and mined within the broader region for emeralds.

From 1929 to 1982 the total recorded emerald production from the Gravelotte Project, as well as the area surrounding the nearby Gravelotte township, was nearly 113 million carats.

It is reported that during the 1960's the Gravelotte Project itself was the largest emerald mine of its type in the world, employing over 400 sorters.

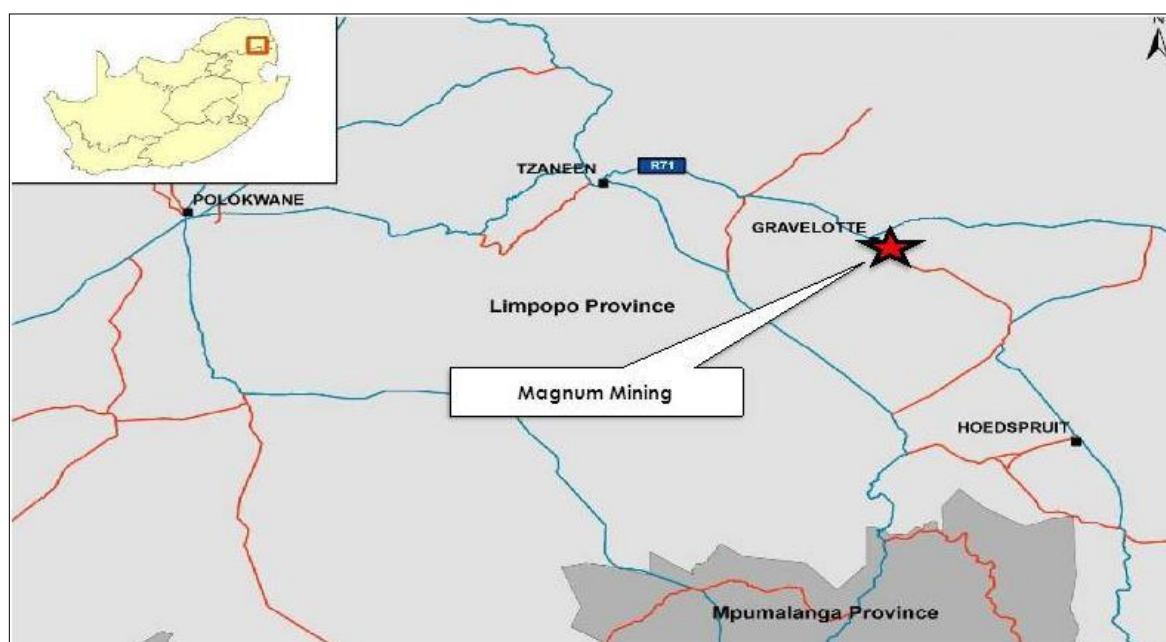


Figure 1: Gravelotte Location Map

The Gravelotte project provides Magnum with a medium term production opportunity in a niche commodity where demand is growing.

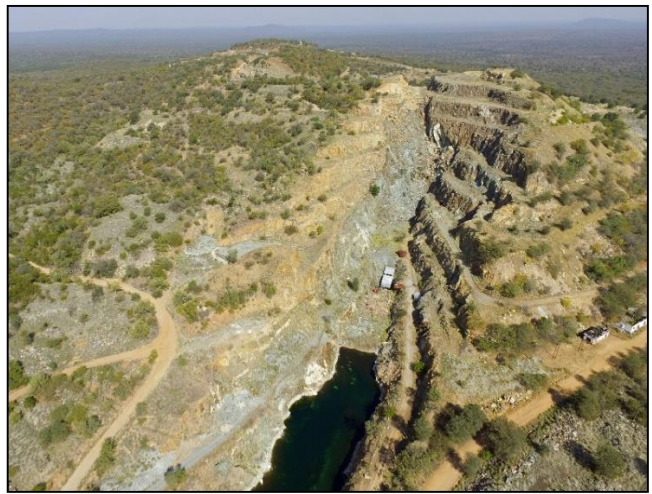
The project offers established infrastructure, existing and accessible open cuts together with extensive low grade dumps, a large (albeit incomplete) historic data base, a nearby and available work force, local on-site technical expertise and a nearby township that can serve as a supply centre.

## **Review of Operations and Activities (continued)**

### **Gravelotte Project, South Africa (continued)**



**Photo 1: Aerial view of the Gravelotte Mine Site showing key infrastructure with Cobra and Discovery Pits in background.**



**Photo 2: Cobra Pits.**

During the past year, Magnum has continued to collate the historical data base and used this as a basis to better understand the geology, structure and controls of mineralisation within the project area.

As a forerunner to potential commercial production the Company has maintained and refurbished much of the extensive mine site infrastructure at Gravelotte which includes offices, laboratory, workshops, garages, management accommodation complex and a mine hostel to accommodate mine workers.

The Gravelotte mine site is well situated with utilities and logistics being serviced by ESKOM grid power, has a sealed road to the mine gate and has a working airstrip.

The historic data base and existing open pits provide the Company with a ready data base to fast track evaluation of the project. Critical information that was still required was an understanding of the mining and milling characteristics of the Gravelotte rocks – particularly to ensure the least possible damage to the emeralds during these activities.

During the past year the Company consequently completed the first part of this evaluation by undertaking the trial mining, milling and processing of the extensive waste and low grade rock dumps available at Gravelotte. Following the successful completion of this exercise the Company has geared up for stage 2 of this programme – which is to extend the trial mining, milling and processing to hard rock to be mined from the existing open pits on site.

#### ***Trial Mining Phase 1***

The Trial Mining Phase 1 sourced rock from the historic low grade and waste dumps to evaluate the mining, milling and processing options available to the Company. As a critical component of any future commercial operation at Gravelotte is the efficient recovery of emeralds, extensive testing was also undertaken to determine the crushing and washing characteristics of the Gravelotte rock.

The crushing testing was successful in determining the optimum crush size to minimise damage to the emeralds whilst maximising the liberation of the emeralds from the host rock.

This determination of the optimum crush size – in this case the crush size which will liberate the highest amount of emeralds without crushing the stones – will assist in the efficient recovery of emeralds in the sorting process.

## **Review of Operations and Activities (continued)**

### **Gravelotte Project, South Africa (continued)**



**Photo 3: Schist host with emeralds**



**Photo 4: 41.5 carat emerald**



**Photo 5: Partially cleaned emeralds ranging from 3.5 to 41.5 carats in weight and 5-25mm in size**

The Trial Mining Phase 1 trial achieved all of its objectives and allowed confidence in the final plant design for phase 2 of this operation – the mining, milling and processing of around 8,000 tonnes of hard rock from the two existing open pits at Gravelotte – Cobra North and Discovery pits.

The Phase 1 programme determined that XRF technology is the best processing route and De Beers Technologies (Deb Tech) X-ray Fluorescence (“XRF”) sorter has been selected by Magnum as the preferred sorting technology for the recovery of emeralds.

### ***Trial Mining Phase 2***

The Trial Mining Phase 2 involves the mining and processing of around 8,000 tonnes of hard rock from multiple locations within the existing Cobra North and Discovery pits.

Contemporaneous with the mining of the hard rock Magnum will commission a crushing and washing plant capable of processing around 2,000 tonnes per month.

The resultant crushed and washed material will then be processed through an XRF sorter with the emeralds produced batched and then provided during the second half of calendar 2019 for sale to various buyers to ascertain the price range for the Gravelotte stones.

An independent mining contractor has been engaged with mining scheduled to commence in late-March and estimated to take around 25-30 days for completion.

The crushing and washing plant arrived on-site in mid-March, with commissioning to be completed by the end of that month.

Recovery of emeralds utilising XRF technology is scheduled to commence immediately post the commissioning of the crushing and washing plant.

In preparation for the Phase 2 trial mining operation, upgrades and refurbishments were undertaken to the electrical and water infrastructure onsite.

In addition, the upgrading of 1.2 km section of the perimeter fencing, which was not previously electrified, commenced in December and was completed in January. This completes the electrification of the entire perimeter fence for the first time. Further security upgrades to the site access road will commence once the perimeter upgrade is completed.



## Review of Operations and Activities (continued)

### Gravelotte Project, South Africa (continued)

#### *What is the rationale for the Trial Mining Phase 2 Operation?*

The Trial Mining Phase 2 has been designed to recover a parcel of emeralds from Gravelotte of a sufficient size to allow a commercial assessment of pricing for the emeralds through a sale process.

There has been a significant increase in demand for emeralds reported since 2000 so this will provide vital data for assessing the current demand and consequent pricing for emerald product from Gravelotte.

The Trial Mining Phase 2 will also provide geological, mining, processing and recovery data for input into financial modelling for a potential future commercial mining operation.

This data, together with extensive existing drill data and information from a proposed small drill programme later this year, will allow Magnum to prepare a JORC compliant resource statement for the Cobra North, Cobra South and Discovery pits.

### Tanami West Project, Northern Territory, Australia

The Tanami West Project consists of exploration licence ELA32015 and pursuant to an agreement with the tenement's 100% owner Ferdies Find Pty Ltd ("Ferdies"), Magnum can earn up to 80% of the issued capital of Ferdies subject to an exploration expenditure of \$1.1 million over a minimum of three years.

The project is located in the Northern Territory approximately 570km northwest from Alice Springs, 33km east of the West Australian border and 140km north of Lake MacKay (Figure 2).

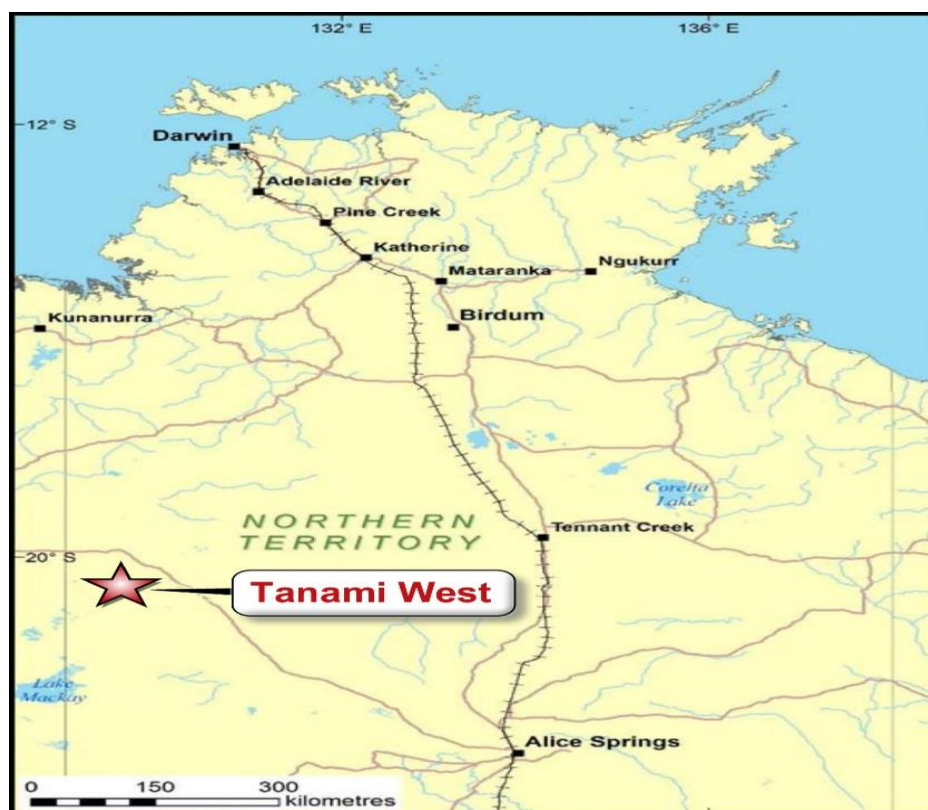


Figure 2: Tanami West Location Map

## Review of Operations and Activities (continued)

### Tanami West Project, Northern Territory, Australia (continued)

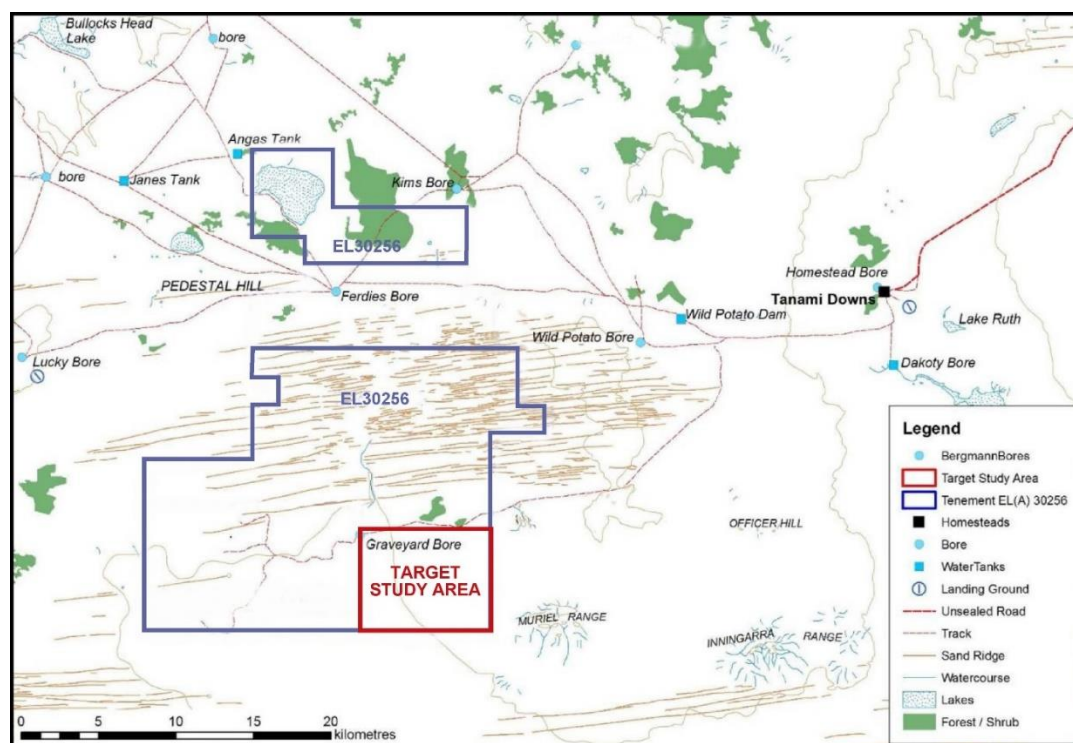


Figure 3: Tanami West Exploration Programme Target Study Area

### Drilling Programme

During 2018, Magnum completed a first pass reconnaissance drilling programme across the targeted area at Tanami West as shown in Figure 3.

Drilling was on a 800 metre by 400 metre grid with each hole logged on 1 metre intervals. Samples were collected from the base 4-6 metres of each hole as well as higher intervals where alteration was logged.

Mapping during the drill programme confirmed that the very large majority of this area is sand covered with only minimal outcrop located on the extreme eastern boundary of the tenement.

The drilling programme was largely reconnaissance - so as to provide important geological and geochemical information over a poorly understood part of the Tanami region. A number of the drill traverses were however also positioned over specific magnetic and structural features which had been identified as potentially overlying or being located adjacent to lithology's that host gold mineralisation in the Tanami region.

A total of 83 aircore holes for 2,103 metres were drilled with the majority of holes being stopped at blade refusal.

The drilling confirmed that a thin unit of transported aeolian sand overlies a significantly leached weathering profile.

The dominant lithologies intersected were sandstones, siltstones and vesicular basalts and work is continuing to determine their stratigraphic position within the Tanami Group sequence.



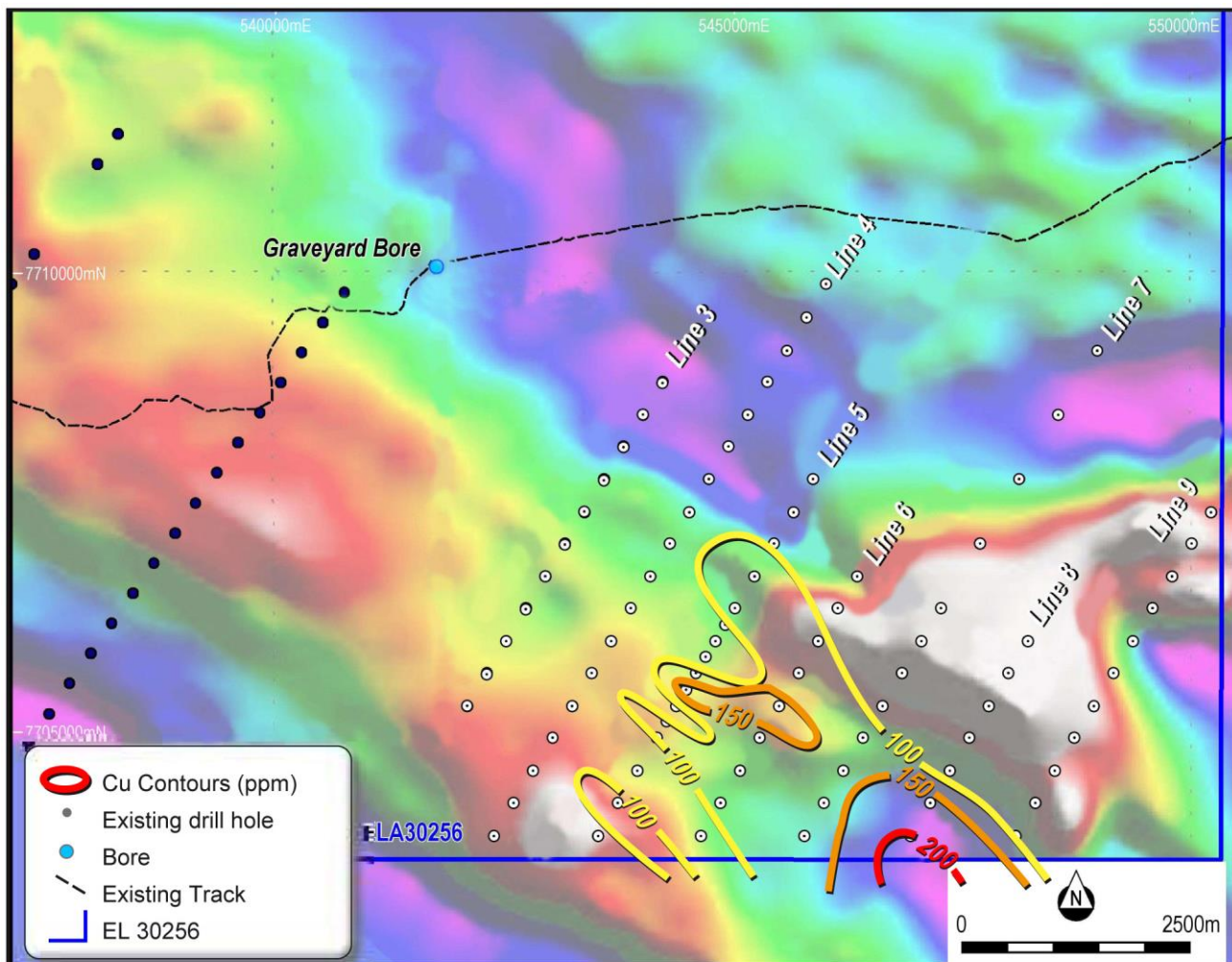
## Review of Operations and Activities (continued)

### Tanami West Project, Northern Territory, Australia (continued)

Drilling on the southern end of lines 4 and 5, and to a lesser extent on Line 6 intersected a wide zone of intensely altered and fractured rocks which appear to be after siltstone and possibly volcanic fragmental although this needs to be confirmed by petrology.

Within this altered sequence on line 4 hard marble (metamorphosed limestone) was also intersected across two drill holes. This may indicate metasomatic alteration which could tie in with the alteration observed in the adjacent holes.

No obvious mineralisation was observed during the drilling but base of hole geochemical sampling has outlined a broad zone of elevated Cu within and adjacent to the area of interest (see figure 4).



**Figure 4: Reprocessed Aeromagnetics with Cu Contours**

Based on the drilling and re-logging of holes previously drilled to the west by the tenement holder, the project potentially hosts two volcanic centres and this possibility will be further explored.

Because of the extensive cover it is proposed that a VTEM survey to explore for potential conductors will be the next stage of exploration.

## **Review of Operations and Activities (continued)**

### **Menzies Project, Western Australia, Australia**

The Menzies Project consists of exploration license E29/1052 which is located approximately 100km north northwest of the Kalgoorlie Golden Mile, Western Australia.

As at 31 December 2018, an application for the exploration license was pending grant.

Subsequent to year end, in accordance with the terms and conditions of a binding term sheet, Magnum sold an 80% interest in the tenement to Dampier Gold Ltd. The consideration paid by Dampier Gold Ltd was an issue of 3,125,000 shares in Dampier Gold Ltd and a cash payment of \$10,000. The shares will be held in voluntary escrow for a period of 24 months.

Following expenditure by Dampier of \$300,000 on the tenement, Magnum can elect to contribute its 20% pro-rata share on all future expenditure on the tenement or receive a 2% Gross Royalty on the tenement.

### **Cloncurry East Project, Queensland, Australia**

In the September quarter of 2018, Magnum advised the CopperChem Group of its intention to withdraw from the Cloncurry joint venture. The work completed by Magnum at Cloncurry East indicated a lower tonnage potential across the main prospects than was originally targeted.

## **Corporate**

### **Board Changes**

On 6 August 2018, the Company announced the appointment of Mr Francesco Cannavo to the Company's Board as a Non-Executive Director.

On 3 October 2018, the Company announced the resignation of Mr Scott Robertson as a Non-Executive Director.

Please refer to the Information on Directors section in the Directors' Report at page 11 to 13 for further details.

### **Sale of Magnum Employee Share Plan Shares**

On 18 April 2018, the Company announced that 11,450,000 ordinary Magnum shares (**Plan Shares**), originally issued pursuant to the terms of the Magnum Employee Share Plan (the **Share Plan**), had been sold on-market, in accordance with the terms of the Share Plan. The sale of the Plan Shares raised approximately \$580,195, which will be used by the Company for general working capital purposes.

### **Grant of Options**

On 13 June 2018, the Company granted seven million unlisted options to the Company's Directors after receiving shareholder approval on 30 May 2018.

On grant date, the options had an exercise period of two years and an exercise price of \$0.075.

### **Convertible Notes Issued**

On 2 November 2018, the Company announced that it had completed a capital raising through the issue of 1,250 unsecured redeemable convertible notes, each with a face value of \$1,000 to raise \$1,250,000. The terms of the Convertible Notes are set out in the announcement released to the ASX on 2 November 2018 titled "Capital Raising via Redeemable Convertible Notes".

## **Review of Operations and Activities (continued)**

### **Competent Person's Statements**

The information in this report that relates to Exploration Results and Mineral Resources complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code**) and has been compiled and assessed under the supervision of Mr Howard Dawson, Non-Executive Director of Magnum Mining and Exploration Limited. Mr Dawson is a member of the Australian Institute of Geoscientists and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Dawson consents to the inclusion in this report of the matters based on his information in the form and context in which it appears. The Exploration Results are based on standard industry practices for drilling, logging, sampling, assay methods including quality assurance and quality control measures as detailed in Annexures A and B.

## **Directors' Report**

Your directors present their report on the consolidated entity (referred to hereafter, as the "consolidated entity" or "Group") consisting of Magnum Mining and Exploration Limited and the entities it controlled at the end of, or during, the financial year ended 31 December 2018.

### **Directors**

The names of directors who held office during or since the end of the year and up until the date of this report are as follows:

H Dawson  
G M Button  
F Cannavo (Appointed 6 August 2018)  
S Robertson (Resigned 3 October 2018)

### **Principal Activities**

The principal activity of the Group during the financial year was mineral exploration.

### **Dividends**

No dividends have been paid or declared since the start of the financial year and the directors do not recommend the payment of a dividend in respect of the financial year.

### **Review of operations**

Information on the operations and activities of the Group is set out in the review of operations and activities section on pages 3 to 10 of this annual report.

### **Operating result for the year**

The consolidated net loss of the Group for the year after income tax was \$1,495,399 (2017: loss of \$767,846).

### **Financial position**

As at 31 December 2018, the Group had cash reserves of \$900,808 (2017: \$502,026).

### **Significant changes in the state of affairs**

There has not been any matter or circumstance that has arisen after balance date that has significantly affected, or may significantly affect, the operations and activities of the Group, the results of those operations, or the state of affairs of the Group in future financial periods.

### **Matters subsequent to the end of the financial year**

There has not been any matter or circumstance that has arisen after balance date that has significantly affected, or may significantly affect, the operations and activities of the Group, the results of those operations, or the state of affairs of the Group in future financial periods, other than those detailed below:

- On 7 January 2019 in accordance with the terms and conditions of a binding term sheet, Magnum sold an 80% interest in the Menzies Project to Dampier Gold Ltd. The consideration paid by Dampier Gold Ltd was an issue of 3,125,000 shares in Dampier Gold Ltd and a cash payment of \$10,000. The shares will be held in voluntary escrow for a period of 24 months.

## **Directors' Report (continued)**

### **Likely developments and expected results**

Additional comments on expected results of certain operations of the Group are included in the review of operations and activities section.

### **Environmental legislation**

The Group is subject to significant environmental legal regulations in respect of its exploration and evaluation activities in both Australia and South Africa. There have been no known breaches of these regulations and principles.

### **Information on directors**

**H Dawson B. App. Sc. (Geology), Dip App. Sc. MAIG** *Non-Executive Chairman*

#### ***Experience and expertise***

Mr Dawson is a geologist with exploration and development experience across base, precious metals and bulk commodities in addition to strong experience across the securities industry. He has over 31 years of significant experience in both technical and corporate roles and was a Senior Fellow of FINSIA.

#### ***Other current directorships***

Chairman of Discovery Capital Ltd

#### ***Former directorships in the last 3 years***

Non-Executive Chairman of Entek Energy Ltd (Resigned 1 September 2018)

Non-Executive Chairman of SportsHero Ltd (Resigned 10 April 2018)

Non-Executive Chairman of Migme Ltd (Resigned 31 May 2017)

#### ***Special responsibilities***

Chairman of the Board

#### ***Interest in shares and options of the Company and related bodies corporate***

No ordinary shares

1,000,000 unlisted options

**G M Button B. Bus. (Acc), C.P.A.** *Executive Director*

#### ***Experience and expertise***

G M Button is a qualified accountant and has significant financial and other commercial management and transactional experience. He was appointed as a director in 2006 and was appointed as CEO of the Company on 16 July 2007. He has over 28 years of experience at a senior management level in the resources industry. He has acted as an executive director, managing director, finance director, CFO and company secretary for a range of publicly listed companies.

#### ***Other current directorships***

None

#### ***Former directorships in the last 3 years***

Non-Executive Director of Europa Metals Ltd (Resigned 01 February 2018)

#### ***Special responsibilities***

Chief Executive Officer

Company Secretary



## **Directors' Report (continued)**

### **Information on directors (continued)**

#### ***Interest in shares and options of the Company and related bodies corporate***

2,940,000 ordinary shares

3,000,000 unlisted options

#### **F Cannavo *Non-Executive Director***

(Appointed 6 August 2018)

#### ***Experience and expertise***

Francesco is an experienced public company director with significant business and investment experience working with companies operating across various industries and in particular resources. This experience includes tenures as a non-executive director at Fortis Mining Ltd, Hannan's Reward Ltd and GBM Resources Ltd.

Francesco is an entrepreneur with a strong network of investors and industry contacts in the public company sector throughout the Asia-Pacific region and has extensive experience in capital raisings, investment activities and IPO's. He has been instrumental in assisting several listed and unlisted companies achieve their growth strategies through the raising of investment capital and the acquisition of assets.

#### ***Other current directorships***

Non-Executive Director of Lifespot Health Ltd

Non-Executive Director of Wonhe Multimedia Commerce Ltd

#### ***Former directorships in the last 3 years***

Non-Executive Director of GBM Resources Ltd (Resigned 19 May 2018)

#### ***Special responsibilities***

None

#### ***Interest in shares and options of the Company and related bodies corporate***

No ordinary shares or unlisted options

#### **S Robertson B. Com. (Economics & Finance) *Non-Executive Director***

(Resigned 3 October 2018)

#### ***Experience and expertise***

Scott has 10 years of capital markets experience having most recently worked as Director of Corporate Finance with a prominent West Australian corporate advisory and stockbroking firm focusing on emerging company advisory, M&A advisory, equity capital markets transactions and financing strategy across a wide range of sectors. He is currently studying towards a Master of Business Administration at the University of Western Australia. He is an Accredited Derivatives Adviser (ADA1) and holds the Professional Diploma of Stockbroking & RG 146 accreditation.

#### ***Other current directorships***

None

#### ***Former directorships in the last 3 years***

Non-Executive Director of Overland Resources Ltd (Resigned 19 May 2018)

#### ***Special responsibilities***

None

**Directors' Report (continued)****Information on directors (continued)*****Interest in shares and options of the Company and related bodies corporate***

No ordinary shares or unlisted options on resignation

**Company Secretary**

Mr Grant Button

Please refer to the above Information on Directors section for further details.

Ms Jacqueline Barry

Ms Barry has over 15 years corporate administration experience and during this time has held assistant company secretarial roles for a number of publicly listed mining and exploration companies.

**Meetings of directors**

During the financial year, there were seven formal directors' meetings. All other matters that required formal Board resolutions were dealt with via written circular resolutions. In addition, the directors met on an informal basis at regular intervals during the year to discuss the Group's affairs.

The number of meetings of the Company's board of directors attended by each director was:

	<b><i>Directors' meetings held whilst in office</i></b>	<b><i>Directors' meetings attended</i></b>
H Dawson	7	7
G M Button	7	7
F Cannavo (Appointed 6 August 2018)	4	4
S Robertson (Resigned 3 October 2018)	4	4

**Indemnification****Insurance of officers**

During the financial year, the Company paid premiums to insure the directors and secretaries of the Company.

The liabilities insured are legal costs that may be incurred in defending civil or criminal proceedings that may be brought against the officers in their capacity as officers of entities in the Group, and any other payments arising from liabilities incurred by the officers in connection with such proceedings. This does not include such liabilities that arise from conduct involving a wilful breach of duty by the officers or the improper use by the officers of their position or of information to gain advantage for themselves or someone else or to cause detriment to the Company. It is not possible to apportion the premium between amounts relating to the insurance against legal costs and those relating to other liabilities.

## **Directors' Report (continued)**

### **Proceedings on behalf of the Company**

No person has applied to the Court under section 237 of the *Corporations Act 2001* for leave to bring proceedings on behalf of the Company, or to intervene in any proceedings to which the Company is a party, for the purpose of taking responsibility on behalf of the Company for all or part of those proceedings.

No proceedings have been brought or intervened in on behalf of the Company with leave of the Court under section 237 of the *Corporations Act 2001*.

### **Remuneration report (audited)**

This report outlines the remuneration arrangements in place for key management personnel of the Company for the financial year ended 31 December 2018. The information provided in this remuneration report has been audited as required by Section 308(3C) of the *Corporations Act 2001*.

The remuneration report details remuneration arrangements for key management personnel ("KMP") who are defined as those persons having authority and responsibility for planning, directing and controlling the major activities of the Company, directly or indirectly, including any director (whether executive or otherwise) of the Company.

The key management personnel of the Company are the Directors.

### **Directors**

Howard Dawson (Non-Executive Chairman)

Grant Button (Chief Executive Officer and Company Secretary)

Francesco Cannavo (Non-Executive Director) (Appointed 6 August 2018)

Scott Robertson (Non-Executive Director) (Resigned 3 October 2018)

Details of key management personnel's remuneration are set out under the following main headings:

- A Principles used to determine the nature and amount of remuneration
- B Details of remuneration including Share Based Payment compensation
- C Employment contracts of directors

#### **A. Principles used to determine the nature and amount of remuneration**

The objective of the Group's executive reward framework is to ensure reward for performance is competitive and appropriate for the results delivered. The framework aims to align executive reward with the creation of value for shareholders.

The Board ensures that executive reward satisfies the following key criteria for good reward governance practices:

- competitiveness and reasonableness
- acceptability to shareholders
- performance incentives
- transparency
- capital management

The framework provides a mix of fixed fee, consultancy agreement based remuneration, and share based incentives.

## **Directors' Report (continued)**

### **Remuneration report (continued)**

#### **A. Principles used to determine the nature and amount of remuneration (continued)**

The broad remuneration policy for determining the nature and amount of emoluments of Board members and senior executives of the Company is governed by the Board. The Board's aim is to ensure the remuneration packages properly reflect directors' and executives' duties and responsibilities. The Board assesses the appropriateness of the nature and amount of emoluments of such officers on a periodic basis by reference to relevant employment market conditions with the overall objective of ensuring maximum stakeholder benefit from the retention and motivation of a high quality Board and executive team.

The current remuneration policy adopted is that no element of any director or executive package be directly related to the Company's financial performance. Indeed there are no elements of any director or executive remuneration that are dependent upon the satisfaction of any specific condition. The overall remuneration policy framework however is structured in an endeavour to advance/create shareholder wealth. This policy has not changed over the past sixteen (16) financial years.

#### **B. Details of remuneration including Share Based Payment compensation**

In accordance with best practice corporate governance, the structure of non-executive director and executive remuneration is separate and distinct.

##### **Non-executive directors' remuneration**

Fees and payments to non-executive directors reflect the demands which are made on, and the responsibilities of, the directors. Non-executive directors' fees and payments are reviewed annually by the Board and are intended to be in line with the market. Directors are not present at any discussions relating to determination of their own remuneration.

The maximum aggregate remuneration for the directors was last determined at the Annual General Meeting held on 31 May 2007, when shareholders approved an aggregate remuneration of \$150,000 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. The Board considers advice from external shareholders as well as the fees paid to non-executive directors of comparable companies when undertaking the annual review process.

##### *Unlisted options*

Non-executive directors are encouraged by the Board to hold securities in the Company (purchased on market and in accordance with the Company's approved policies to ensure there is no insider trading). It is considered good governance for directors of a company to have a stake in that company.

The granting of unlisted options to the non-executive directors in the current year were approved by Shareholders at the Company's Annual General Meeting held on 30 May 2018. The issue of options form part of the reduced consultancy rates agreed to by the non-executive directors.

The terms and conditions of the options are set out in Note 28.

4,000,000 unlisted options were issued to the non-executive directors as remuneration during the current year.

## **Directors' Report (continued)**

### **Remuneration report (continued)**

#### **B. Details of remuneration including Share Based Payment compensation (continued)**

##### **Executive directors' remuneration**

The Company aims to reward executives with a level and mix of remuneration commensurate with their position and responsibilities within the Company and so as to:

- Reward executives for Company, business team and individual performance;
- Align the interests of executives with those of shareholders; and
- Ensure total remuneration is competitive by market standards.

The executive pay and reward framework has the following components:

- Base pay and benefits such as superannuation;
- Short-term performance incentives; and
- Long-term incentives through participation in Share Based Payments.

Remuneration consists of fixed annual remuneration and variable remuneration (comprising short-term and long-term incentive schemes).

##### *Fixed annual remuneration*

Fixed annual remuneration is reviewed annually by the Board of Directors. 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 Board of Directors has access to external and independent advice where necessary.

Some of the directors perform at least some executive or consultancy services.

##### *Variable annual remuneration*

##### *Short-term incentives*

There are no current short-term incentive remuneration arrangements.

##### *Long-term incentives*

Retirement allowances for directors:

Apart from superannuation payments paid on base director fees there are no retirement allowances for directors.

Details of the remuneration of the key management personnel (as defined in AASB 124 *Related Party Disclosures*) of the Company and the Group for the year ended 31 December 2018 and 2017 are set out in Tables 1 and 2 in Section C.



**Directors' Report (continued)****Remuneration report (continued)****B. Details of remuneration including Share Based Payment compensation (continued)***Variable annual remuneration (continued)*

The Board's policy is to remunerate directors at market rates for time, commitment and responsibilities. The Board determines payments to the directors and reviews their remuneration annually, based on market practice, duties and accountability. Independent external advice is sought when required. The maximum aggregate amount of directors' fees that can be paid is subject to approval by shareholders in general meeting, from time to time. Fees for executive directors are not linked to the performance of the Company. However, to align directors' interests with shareholders' interests, the directors are encouraged to hold securities in the Company.

The Company's aim is to remunerate at a level that will attract and retain high-calibre directors and employees. Company officers and directors are remunerated to a level consistent with the size of the company. All remuneration paid to directors and executives is valued at the cost to the Company and expensed.

*Unlisted options*

The granting of unlisted options to the executive director in the current year were approved by Shareholders at the Company's Annual General Meeting held on 30 May 2018. The issue of options form part of the reduced consultancy rates agreed to by the executive director.

The terms and conditions of the options are set out in Note 28.

3,000,000 unlisted options were issued to the executive director as remuneration during the current year.

**C. Employment contracts of directors**

The employment arrangements of the directors are not formalised in a contract of employment.

**Table 1: Directors' remuneration for the year ended 31 December 2018**

2018	<i>Primary benefits</i>		<i>Post-employment benefits</i>	<i>Share-based payments</i>	<i>TOTAL</i>	<i>Performance related %</i>
Name	<i>Cash salary and consulting fees</i>	<i>Directors' fees</i>	<i>Superannuation</i>	<i>Unlisted options</i>		
	\$	\$	\$	\$	\$	
H Dawson (i)	49,000	-	-	27,242	76,242	-
G M Button	83,333	-	-	40,863	124,196	-
F Cannavo (ii)	16,667	-	-	-	16,667	-
S Robertson	15,000	-	-	27,242	42,242	-
<b>TOTAL</b>	<b>164,000</b>	<b>-</b>	<b>-</b>	<b>95,347</b>	<b>259,347</b>	<b>-</b>

(i) Includes an amount of \$4,167 owing to HG & L Dawson Discretionary Trust.

(ii) Includes an amount of \$3,333 owing to Golden Venture LLC.

**Directors' Report (continued)****Remuneration report (continued)***Table 2: Directors' remuneration for the year ended 31 December 2017*

2017	Primary benefits		Post-employment benefits	Share-based payments	TOTAL	Performance related %
Name	Cash salary and consulting fees	Directors' fees	Superannuation	Unlisted options		
	\$	\$	\$	\$	\$	
H Dawson (i)	30,333	-	-	-	30,333	-
G M Button	58,333	-	-	-	58,333	-
S Robertson (ii)	7,500	-	-	-	7,500	-
D F Lynton-Brown	-	-	-	-	-	-
R Spencer	-	-	-	-	-	-
TOTAL	96,166	-	-	-	96,166	-

(i) Includes an amount of \$13,000 owing to HG & L Dawson Discretionary Trust.

(ii) Includes an amount of \$7,500 owing to Scott Robertson.

Note: The directors have agreed to forgive all accrued Directors' fees refer to Note 4. The amount forgiven was \$41,062 each for G M Button, D F Lynton-Brown and \$37,500 for R Spencer for a total of \$119,624.

**D. Shareholdings of directors**

The number of shares in the Company held during the financial year by each director of the Company, including their personally related entities, is set out below. Where shares are held by the individual director or executive and any entity under the joint or several control of the individual director or executive they are shown as 'beneficially held'. Shares held by those who are defined by AASB 124 *Related Party Disclosures* as close members of the family of the individual director or executive are shown as 'non-beneficially held'.

2018		Balance at the start of the year	Purchased during the year	Sold during the year	Balance at the end of the year
Name	Type of holding				
H Dawson	Beneficially held	-	-	-	-
G M Button	Beneficially held	4,440,000	-	(1,500,000) <sup>(1)</sup>	2,940,000
F Cannavo	Beneficially held	-	-	-	-
S Robertson	Beneficially held	-	-	-	-

<sup>(1)</sup> Shares held under the terms of the Magnum Employee Share Plan. The shares were sold on-market in accordance with the terms of the Share Plan.

**Directors' Report (continued)****Remuneration report (continued)****D. Shareholdings of directors (continued)**

2017					
Name	Type of holding	Balance at the start of the year	Purchased during the year	Other changes during the year	Balance at the end of the year
H Dawson	Beneficially held	-	-	-	-
G M Button	Beneficially held	4,440,000	-	-	4,440,000
S Robertson	Beneficially held	-	-	-	-
D F Lynton Brown	Beneficially held	920,000	-	(920,000) <sup>(1)</sup>	-
R Spencer	Beneficially held	-	-	-	-

<sup>(1)</sup> Resigned 3 October 2017.

**E. Unlisted option holdings of directors**

The number of unlisted options in the Company held during the financial year by each director of the Company, including their personally related entities, is set out below. Where unlisted options are held by the individual director or executive and any entity under the joint or several control of the individual director or executive they are shown as 'beneficially held'. Unlisted options held by those who are defined by AASB 124 *Related Party Disclosures* as close members of the family of the individual director or executive are shown as 'non-beneficially held'.

2018					
Name	Type of holding	Balance at the start of the year	Granted	Expired/ forfeited/ other	Balance at the end of the year
H Dawson	Beneficially held	-	2,000,000 <sup>(3)</sup>	(1,000,000) <sup>(1)</sup>	1,000,000
G M Button	Beneficially held	-	3,000,000 <sup>(3)</sup>	-	3,000,000
F Cannavo	Beneficially held	-	-	-	-
S Robertson	Beneficially held	-	2,000,000 <sup>(3)</sup>	(2,000,000) <sup>(2)</sup>	-

<sup>(1)</sup> Transferred to Wessel Marais, a project manager for Gravelotte Project in recognition of the service he provides in supervising Gravelotte Project.

<sup>(2)</sup> Resigned 3 October 2018.

<sup>(3)</sup> Approved by Shareholders on 30 May 2018. The fair value of each options granted was \$0.013621 for a total value of \$95,347.

No options granted were exercised prior to year end.

The directors had no option holdings in the Company as at 31 December 2017.

**Directors' Report (continued)****Remuneration report (continued)****F. Transactions with related parties of directors**

		Income from Related Parties	Expenditure to Related Parties	Amounts Owed by Related Parties at year end	Amounts Owed to Related Parties at year end
<b>HG &amp; L Dawson Discretionary Trust (i)</b>	<b>2018</b>	-	<b>49,000</b>	-	<b>4,167</b>
<b>Wilberforce Pty Ltd (ii)</b>	<b>2018</b>	-	<b>83,333</b>	-	-
<b>Golden Venture LLC (iii)</b>	<b>2018</b>	-	<b>16,667</b>	-	<b>3,333</b>
Wilberforce Pty Ltd	2017	-	58,333	-	-
HG & L Dawson Discretionary Trust	2017	-	30,333	-	13,000
Grosvenor Exploration & Mining Services (Ireland) Ltd (iv)	2017	-	-	-	-

(i) Mr H Dawson, a Non-Executive Chairman, is the trustee of HG & L Dawson Discretionary Trust. During the year, HG & L Dawson Discretionary Trust received the above fees for consultancy services.

(ii) Mr G Button, an Executive director, is a director of Wilberforce Pty Ltd. During the year, Wilberforce Pty Ltd received the above fees for consultancy services.

(iii) Mr F Cannavo, a Non-Executive director, is the director of Golden Venture LLC. During the year, Golden Venture LLC received the above fees for consultancy services.

(iv) Mr R Spencer, an Executive director, (resigned 20 February 2017), is a director of Grosvenor Exploration & Mining Services (Ireland) Ltd.

This is the end of the audited remuneration report.

**Auditor independence and non-audit services**

Section 307C of the Corporations Act 2001 requires our auditors, HLB Mann Judd, to provide the directors of the Company with an Independence Declaration in relation to the audit of the financial report. This Independence Declaration is set out on page 22 and forms part of this directors' report for the year ended 31 December 2018.

**Non-audit services**

There were no non-audit services provided by the Company's auditors during the financial year ended 31 December 2018.

Signed in accordance with a resolution of the directors.



**Grant M Button**  
**Director**

Perth, Australia  
28 March 2019

## AUDITOR'S INDEPENDENCE DECLARATION

As lead auditor for the audit of the consolidated financial report of Magnum Mining & Exploration Limited for the year ended 31 December 2018, I declare that, to the best of my knowledge and belief, there have been no contraventions of:

- (a) the auditor independence requirements as set out in the *Corporations Act 2001* in relation to the audit; and
- (b) any applicable code of professional conduct in relation to the audit.



**Perth, Western Australia**  
28 March 2019

**D I Buckley**  
**Partner**

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## Corporate Governance Statement

The Board of Directors (Board) of the Company are committed to attaining and implementing the highest standards of corporate governance. The Board has reviewed the Company's corporate governance practices in accordance with the 3<sup>rd</sup> Edition of the Australian Securities Exchanges (ASX) Corporate Governance Principles and Recommendations of the ASX Corporate Governance Council. The Board supports the intent of the best practice recommendations and recognises that given the present size and scope of the Company it is not practical to institute all of the best practice recommendations at present.

The Company reports below on how it has followed and "if not, why not" disclosure on each of the Principles & Recommendations.

The Corporate Governance statement has been approved by the Board and is current as at 28 March 2019.

Principles and Recommendations	Comply (Yes/No)	Explanation
Principle 1: Lay solid foundations for management and oversight		
<b>Recommendation 1.1</b> A listed entity should disclose: (a) the respective roles and responsibilities of its board and management; and (b) those matters expressly reserved to the board and those delegated to management.	No	The Company considers Corporate Governance Recommendation 1.1 which requires formalisation and disclosure of the functions reserved to the Board and those delegated to management inappropriate given the size of the Company's operation, the number of directors constituting the Board and the fact that the Company has one full-time employee. Accordingly, the Board is responsible for the functions typically delegated to management in addition to its usual Board functions.
<b>Recommendation 1.2</b> A listed entity should: (a) undertake appropriate checks before appointing a person, or putting forward to security holders a candidate for election, as a director; and (b) provide security holders with all material information in its possession relevant to a decision on whether or not to elect or re-elect a director.	Yes	The Company undertakes comprehensive reference checks before appointing a person, or putting a person forward for election to shareholders, as a director.
<b>Recommendation 1.3</b> A listed entity should have a written agreement with each director and senior executive setting out the terms of their appointment.	Yes	The Company has written agreements with each director in accordance with Recommendation 1.3.
<b>Recommendation 1.4</b> The company secretary of a listed entity should be accountable directly to the board, through the chair, on all matters to do with the proper functioning of the board.	Yes	The Company Secretary is accountable directly to the Board, through the chair, on all matters to do with the proper functioning of the Board.

**Corporate Governance Statement (continued)**

Principles and Recommendations	Comply (Yes/No)	Explanation
<p><b>Recommendation 1.5</b></p> <p>A listed entity should:</p> <p>(a) have a diversity policy which includes requirements for the board or a relevant committee of the board to set measurable objectives for achieving gender diversity and to assess annually both the objectives and the entity's progress in achieving them;</p> <p>(b) disclose that policy or a summary of it; and</p> <p>(c) disclose as at the end of each reporting period the measurable objectives for achieving gender diversity set by the board or a relevant committee of the board in accordance with the entity's diversity policy and its progress towards achieving them, and either:</p> <p>(i) the respective proportions of men and women on the board, in senior executive positions and across the whole organisation (including how the entity has defined "senior executive" for these purposes); or</p> <p>(ii) if the entity is a "relevant employer" under the Workplace Gender Equality Act, the entity's most recent "Gender Equality Indicators", as defined in and published under that Act.</p>	No	<p>The Company has not established a Diversity Policy. Given the size of the Board, and the Company's limited number of employees, the Board considers that it is not practical to establish a Diversity Policy. At the date of this report, the Company has one part-time female employee. No women are currently represented on the Board.</p>
<p><b>Recommendation 1.6</b></p> <p>A listed entity should:</p> <p>(a) have and disclose a process for periodically evaluating the performance of the board, its committees and individual directors; and</p> <p>(b) disclose, in relation to each reporting period, whether a performance evaluation was undertaken in the reporting period in accordance with that process</p>	Yes	<p>The Board undertakes annual self-assessment of its collective performance and the performance of the Chairman. The Board is evaluated annually via round table discussion. The evaluation includes consideration of the following matters: assessment of the performance of the Board over the previous 12 months having regard to the corporate strategies, operating plans and annual budget, review of the level and effectiveness of the Board's interaction with management review of the content, format and timing of information provided to directors, and review of Board and committee charters to assess if they remain appropriate to the Company's activities. Similar procedures to those for the Board review are applied to evaluate the performance of any Board committees. An assessment will be made of the performance of each committee and areas identified where improvements can be made. During the year, an evaluation of the Board and individual directors took place in accordance with the process disclosed above.</p>

**Corporate Governance Statement (continued)**

Principles and Recommendations	Comply (Yes/No)	Explanation
<b>Recommendation 1.7</b> A listed entity should: <ul style="list-style-type: none"> <li>(a) have and disclose a process for periodically evaluating the performance of its senior executives; and</li> <li>(b) disclose, in relation to each reporting period, whether a performance evaluation was undertaken in the reporting period in accordance with that process.</li> </ul>	Yes	The Chairman reviews the performance of senior executives by way of a formal interview with each senior executive. During the year, an evaluation of senior executives took place in accordance with the process disclosed above.
Principle 2 Structure the board to add value		
<b>Recommendation 2.1</b> The board of a listed entity should: <ul style="list-style-type: none"> <li>(a) have a nomination committee which: <ul style="list-style-type: none"> <li>(i) has at least three members, a majority of whom are independent directors; and</li> <li>(ii) is chaired by an independent director, and disclose: <ul style="list-style-type: none"> <li>(iii) the charter of the committee;</li> <li>(iv) the members of the committee; and</li> <li>(v) as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or</li> </ul> </li> </ul> </li> <li>(b) if it does not have a nomination committee, disclose that fact and the processes it employs to address board succession issues and to ensure that the board has the appropriate balance of skills, knowledge, experience, independence and diversity to enable it to discharge its duties and responsibilities effectively.</li> </ul>	No	The Board has not established a separate independent nomination committee. Given the current size and composition of the Board, the Board believes that there would be no efficiencies gained by establishing a nomination committee separate from the Board. Accordingly, the Board performs the role of Nomination Committee. The Board deals with any conflicts of interest that may occur when convening in the capacity of one of the committees by ensuring that the director with conflicting interests is not party to the relevant discussions.
<b>Recommendation 2.2</b> A listed entity should have and disclose a board skills matrix setting out the mix of skills and diversity that the board currently has or is looking to achieve in its membership.	No	Given the current size and composition of the Board, the Company does not maintain a formal skills matrix setting out the skills and diversity of the Board. However, the current Board does have a mixture of experience and corporate, technical, financial and management skills that are considered appropriate for the Company's present operations. A profile of each director setting out their skills, experience, expertise and period of office is set out on page 11 to 13 of the Directors' Report.

**Corporate Governance Statement (continued)**

Principles and Recommendations	Comply (Yes/No)	Explanation
<b>Recommendation 2.3</b> A listed entity should disclose: (a) the names of the directors considered by the board to be independent directors; (b) if a director has an interest, position, association or relationship of the type described in Box 2.3 of the ASX Corporate Governance Principles and Recommendation (3rd Edition) but the board is of the opinion that it does not compromise the independence of the director, the nature of the interest, position, association or relationship in question and an explanation of why the board is of that opinion; and (c) the length of service of each director.	No	Details of the Board of Directors, their length of service and independence are as follows: Mr Howard Dawson - 2 years - Independent - Non-Executive Chairman; Mr Grant Button - 12 years - Not Independent - Executive Director; Mr Francesco Cannavo - Appointed 6 August 2018 - Independent - Non-Executive Director; Mr Scott Robertson - 1 year - Resigned 3 October 2018 - Independent - Non-Executive Director. Given, the current size and composition of the Board, the Board is of the opinion that the Company is best served by its current Board's composition of executive and non-executive directors.
<b>Recommendation 2.4</b> A majority of the board of a listed entity should be independent directors.	Yes	The Board comprises of three directors with two directors who are considered as independent in terms of Recommendation 2.3.
<b>Recommendation 2.5</b> The chair of the board of a listed entity should be an independent director and, in particular, should not be the same person as the CEO of the entity.	Yes	The role of Chairman of the Company during the year, was held by Mr Howard Dawson (who is considered independent in terms of Recommendation 2.3) The Chief Executive Officer during the year, was held by Mr Grant Button (who is not considered independent in terms of Recommendation 2.3)
<b>Recommendation 2.6</b> A listed entity should have a program for inducting new directors and provide appropriate professional development opportunities for directors to develop and maintain the skills and knowledge needed to perform their role as directors effectively.	Yes	The Company has an informal induction process, due to the Board's size. New directors are fully briefed about the nature of the business, current issues, the corporate strategy and the expectations of the Company concerning performance of directors. Directors will undertake their own continuing educations.
<b>Principle 3: Act ethically and responsibly</b>		
<b>Recommendation 3.1</b> A listed entity should: (a) have a code of conduct for its directors, senior executives and employees; and (b) disclose that code or a summary of it.	No	The Board expects all directors to perform their duties in a manner which is ethical, honest and objective and at all times endeavor to maintain and improve the performance and reputation of the Company. A code of conduct, as purported in Recommendation 3.1, has not been formally established as the Chairman consistently and continuously ensures that all members of the Board have a clear understanding of their duties, responsibilities and their accountability to the Company and its shareholders for their conduct.

**Corporate Governance Statement (continued)**

Principles and Recommendations	Comply (Yes/No)	Explanation
<b>Principle 4: Safeguard integrity in financial reporting</b>		
<b>Recommendation 4.1</b> The board of a listed entity should: (a) have an audit committee which: (i) has at least three members, all of whom are non-executive directors and a majority of whom are independent directors; and (ii) is chaired by an independent director, who is not the chair of the board, and disclose: (iii) the charter of the committee; (iv) the relevant qualifications and experience of the members of the committee; and (v) in relation to each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or (b) if it does not have an audit committee, disclose that fact and the processes it employs that independently verify and safeguard the integrity of its corporate reporting, including the processes for the appointment and removal of the external auditor and the rotation of the audit engagement partner.	No	The Board has not established a separate independent audit committee. Given the current size and composition of the Board, the Board believes that there would be no efficiencies gained by establishing an audit committee separate from the Board. Accordingly, the Board performs the role of Audit Committee. The Board deals with any conflicts of interest that may occur when convening in the capacity of one of the committees by ensuring that the director with conflicting interests is not party to the relevant discussions. The Board will consider the appointment of a separate Audit Committee as the Company's operations grow.
<b>Recommendation 4.2</b> The board of a listed entity should, before it approves the entity's financial statements for a financial period, receive from its CEO and CFO a declaration that, in their opinion, the financial records of the entity have been properly maintained and that the financial statements comply with the appropriate accounting standards and give a true and fair view of the financial position and performance of the entity and that the opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.	Yes	The Chair and the Chief Executive Officer have provided a declaration to the Board, before it approves the Company's financial statements for a period.
<b>Recommendation 4.3</b> A listed entity that has an AGM should ensure that its external auditor attends its AGM and is available to answer questions from security holders relevant to the audit.	Yes	A representative of the Company's external audit firm attends the AGM and is available to answer questions to security holders relevant to the audit.

**Corporate Governance Statement (continued)**

Principles and Recommendations	Comply (Yes/No)	Explanation
<b>Principle 5: Make timely and balanced disclosure</b>		
<b>Recommendation 5.1</b> A listed entity should: (a) have a written policy for complying with its continuous disclosure obligations under the Listing Rules; and (b) disclose that policy or a summary of it.	Yes	The Company aims to provide relevant and timely information to its shareholders and the broader investment community in accordance with its continuous disclosure obligations under the ASX Listing Rules. The Board has established policies and procedures to ensure compliance with ASX Listing Rules disclosure requirement and accountability at a senior management level for that compliance. However, the Board believes that the formalisation of these policies and procedures in a written form as recommended in Recommendation 5.1 is not necessary as the Board is satisfied that all Board members are acutely aware of the importance of making timely and balanced disclosure.
<b>Principle 6: Respect the rights of security holders</b>		
<b>Recommendation 6.1</b> A listed entity should provide information about itself and its governance to investors via its website.	Yes	Information about the Company and its governance will be available on the Company's website.
<b>Recommendation 6.2</b> A listed entity should design and implement an investor relations program to facilitate effective two-way communication with investors.	Yes	The Company is committed to promoting effective communications with shareholders by ensuring they and the broader investment community is provided with full and timely disclosure of its activities providing equal opportunity for all stakeholders to receive externally available information issued by the Company in a timely manner.
<b>Recommendation 6.3</b> A listed entity should disclose the policies and processes it has in place to facilitate and encourage participation at meetings of security holders.	Yes	The Company gives adequate notice to shareholders of meetings of shareholders and encourages attendance at such meetings.
<b>Recommendation 6.4</b> A listed entity should give security holders the option to receive communications from, and send communications to, the entity and its security registry electronically.	Yes	The Company engages its share registry to manage the majority of communications with shareholders and encourage them to receive correspondence from the Company electronically.

**Corporate Governance Statement (continued)**

Principles and Recommendations	Comply (Yes/No)	Explanation
Principle 7: A listed entity should establish a sound risk management framework and periodically review the effectiveness of that framework.		
<b>Recommendation 7.1</b> The board of a listed entity should: (a) have a committee or committees to oversee risk, each of which: (i) has at least three members, a majority of whom are independent directors; and (ii) is chaired by an independent director, and disclose: (iii) the charter of the committee; (iv) the members of the committee; and (v) as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or (b) if it does not have a risk committee or committees that satisfy (a) above, disclose that fact and the processes it employs for overseeing the entity's risk management framework.	No	The Board has not established a separate independent risk committee. Given the current size and composition of the Board, the Board believes that there would be no efficiencies gained by establishing a risk committee separate from the Board. Accordingly, the Board performs the role of Risk Committee. The Board deals with any conflicts of interest that may occur when convening in the capacity of one of the committees by ensuring that the director with conflicting interests is not party to the relevant discussions.
<b>Recommendation 7.2</b> The board or a committee of the board should: (a) review the entity's risk management framework at least annually to satisfy itself that it continues to be sound; and (b) disclose, in relation to each reporting period, whether such a review has taken place.	No	The Board reviews the risks to the Company at regular Board meetings.
<b>Recommendation 7.3</b> A listed entity should disclose: (a) if it has an internal audit function, how the function is structured and what role it performs; or (b) if it does not have an internal audit function, that fact and the processes it employs for evaluating and continually improving the effectiveness of its risk management and internal control processes.	No	Given the size of the Company's operation, the Company does not have an internal audit function.
<b>Recommendation 7.4</b> A listed entity should disclose whether it has any material exposure to economic, environmental and social sustainability risks and, if it does, how it manages or intends to manage those risks.	Yes	The Company does not believe it has any material exposure to economic, environmental and social sustainability risks.

**Corporate Governance Statement (continued)**

Principles and Recommendations	Comply (Yes/No)	Explanation
<b>Recommendation 8.1</b> The board of a listed entity should: (a) have a remuneration committee which: (i) has at least three members, a majority of whom are independent directors; and (ii) is chaired by an independent director, and disclose: (iii) the charter of the committee; (iv) the members of the committee; and (v) as at the end of each reporting period, the number of times the committee met throughout the period and the individual attendances of the members at those meetings; or (b) if it does not have a remuneration committee, disclose that fact and the processes it employs for setting the level and composition of remuneration for directors and senior executives and ensuring that such remuneration is appropriate and not excessive.	No	The functions that would be performed by a remuneration committee are performed by the full Board. Given the current size and composition of the Board, the Board believes that there would be no efficiencies gained by establishing a remuneration committee separate from the Board.
<b>Recommendation 8.2</b> A listed entity should separately disclose its policies and practices regarding the remuneration of non-executive directors and the remuneration of executive directors and other senior executives.	No	An outline of the Company's remuneration policies in respect of directors and executives is set out in the audited Remunerations Reports section of the Directors' Report.
<b>Recommendation 8.3</b> A listed entity which has an equity-based remuneration scheme should: (a) have a policy on whether participants are permitted to enter into transactions (whether through the use of derivatives or otherwise) which limit the economic risk of participating in the scheme; and (b) disclose that policy or a summary of it.	Yes	The Company has a share trading policy which includes prohibiting participants of an equity-based remuneration scheme from entering into transactions (whether through the use of derivatives or otherwise) which limit the economic risk of participating in the scheme.



## Consolidated Statement of Profit or Loss and Other Comprehensive Income for the year ended 31 December 2018

	Notes	Consolidated 2018 \$	2017 \$
<b>Revenue from continuing operations</b>	3	19,357	145,585
Depreciation expense		(2,840)	(3,360)
Exploration expensed as incurred	12	(800,904)	(597,152)
Finance costs		(92,798)	-
Changes in fair value of derivative liability	14	(72,125)	-
Other expenses	4	(593,081)	(312,919)
<b>Loss before income tax expense</b>		(1,542,391)	(767,846)
Income tax expense	5	-	-
<b>Loss from continuing operations</b>		(1,542,391)	(767,846)
<b>Profit from discontinued operations</b>	6	46,992	-
<b>Net loss for the year</b>		(1,495,399)	(767,846)
<b>Other comprehensive loss</b>			
<i>Items that may be reclassified to profit or loss:</i>			
Exchange differences on translation of foreign operations		(13,090)	(5,154)
<b>Other comprehensive loss for the year net of tax</b>		(13,090)	(5,154)
<b>Total comprehensive loss for the year</b>		(1,508,489)	(773,000)
<b>Loss attributable to:</b>			
Equity holder of the parent		(1,340,438)	(696,590)
Non-controlling interests		(154,961)	(71,256)
<b>Net loss for the year</b>		(1,495,399)	(767,846)

## Consolidated Statement of Profit or Loss and Other Comprehensive Income for the year ended 31 December 2018

	Notes	Consolidated 2018 \$	2017 \$
<b>Total comprehensive loss attributable to:</b>			
Equity holder of the parent		(1,353,528)	(701,744)
Non-controlling interests		(154,961)	(71,256)
<b>Total comprehensive loss for the year</b>		(1,508,489)	(773,000)
<b>Basic loss per share (cents)</b>	27	(0.48)	(0.27)
<b>Basic loss per share (cents) from continuing operations</b>	27	(0.50)	(0.27)

*The above consolidated statement of profit or loss and other comprehensive income should be read in conjunction with the accompanying notes.*

## Consolidated Statement of Financial Position as at 31 December 2018

	Notes	Consolidated 2018 \$	2017 \$
<b>ASSETS</b>			
<b>Current Assets</b>			
Cash and cash equivalents	7	900,808	502,026
Trade and other receivables	8	136,423	130,497
<b>Total Current Assets</b>		<b>1,037,231</b>	<b>632,523</b>
<b>Non-Current Assets</b>			
Plant and equipment	9	105,323	7,713
Deferred exploration and evaluation expenditure	11	2,060,834	2,060,834
Rehabilitation guarantee	11	50,074	36,902
<b>Total Non-Current Assets</b>		<b>2,216,231</b>	<b>2,105,449</b>
<b>Total Assets</b>		<b>3,253,462</b>	<b>2,737,972</b>
<b>LIABILITIES</b>			
<b>Current Liabilities</b>			
Trade and other payables	13	187,078	172,075
Convertible notes - host	14	848,529	-
Convertible notes - derivative liability	14	486,655	-
<b>Total Current Liabilities</b>		<b>1,522,262</b>	<b>172,075</b>
<b>Total Liabilities</b>		<b>1,522,262</b>	<b>172,075</b>
<b>Net Assets</b>		<b>1,731,200</b>	<b>2,565,897</b>
<b>EQUITY</b>			
Issued capital	15	22,937,628	21,911,047
Reserves	17	(258,329)	107,550
Accumulated losses	17	(20,934,924)	(19,594,486)
Equity attributable to owners of the parent		1,744,375	2,424,111
Non-controlling interests		(13,175)	141,786
<b>Total Equity</b>		<b>1,731,200</b>	<b>2,565,897</b>

*The above consolidated statement of financial position should be read in conjunction with the accompanying notes.*

## Consolidated Statement of Changes in Equity for the year ended 31 December 2018

<b>Consolidated</b>	<b>Issued capital</b>	<b>Accumulated losses</b>	<b>Reserves</b>	<b>Non- controlling interests</b>	<b>Total equity</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
Balance at 1 January 2017	20,517,335	(18,897,896)	50,719	213,042	1,883,200
Shares issued during the year	1,500,000	-	-	-	1,500,000
Shares issue costs	(106,288)	-	-	-	(106,288)
Options issued during the year	-	-	61,985	-	61,985
Loss for the year	-	(696,590)	-	(71,256)	(767,846)
Other comprehensive loss: Currency translation differences	-	-	(5,154)	-	(5,154)
Total comprehensive loss	-	(696,590)	(5,154)	(71,256)	(773,000)
Balance at 31 December 2017	21,911,047	(19,594,486)	107,550	141,786	2,565,897
<b>Balance at 1 January 2018</b>	<b>21,911,047</b>	<b>(19,594,486)</b>	<b>107,550</b>	<b>141,786</b>	<b>2,565,897</b>
<b>Employees share plan shares sold</b>	<b>1,028,331</b>	<b>-</b>	<b>(448,136)</b>	<b>-</b>	<b>580,195</b>
<b>Options issued during the year</b>	<b>-</b>	<b>-</b>	<b>95,347</b>	<b>-</b>	<b>95,347</b>
<b>Shares issue costs</b>	<b>(1,750)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1,750)</b>
<b>Loss for the year</b>	<b>-</b>	<b>(1,340,438)</b>	<b>-</b>	<b>(154,961)</b>	<b>(1,495,399)</b>
<b>Other comprehensive loss: Currency translation differences</b>	<b>-</b>	<b>-</b>	<b>(13,090)</b>	<b>-</b>	<b>(13,090)</b>
<b>Total comprehensive loss</b>	<b>-</b>	<b>(1,340,438)</b>	<b>(13,090)</b>	<b>(154,961)</b>	<b>(1,508,489)</b>
<b>Balance at 31 December 2018</b>	<b>22,937,628</b>	<b>(20,934,924)</b>	<b>(258,329)</b>	<b>(13,175)</b>	<b>1,731,200</b>

*The above consolidated statement of changes in equity should be read in conjunction with the accompanying notes.*

## Consolidated Statement of Cash Flows for the year ended 31 December 2018

	Notes	Consolidated 2018 \$	2017 \$
<b>Cash flows from operating activities</b>			
Receipts from customers		44,414	104,639
Interest received		492	649
GST paid		66,188	11,735
Payments for exploration and evaluation expenditure		(849,317)	(555,277)
Payments to suppliers and employees		(583,567)	(453,957)
<b>Net cash outflow from operating activities</b>	25	<u>(1,321,790)</u>	<u>(892,211)</u>
<b>Cash flows from investing activities</b>			
Payments for purchases of property, plant and equipment		(92,334)	(5,147)
Cash flows from discontinued operations	6	46,992	-
<b>Net cash outflow from investing activities</b>		<u>(45,342)</u>	<u>(5,147)</u>
<b>Cash flows from financing activities</b>			
Proceeds from issue of shares		-	1,500,000
Proceeds from sale of employee share plan shares		580,195	-
Proceeds from issue of convertible notes, net of costs		1,190,000	-
Transaction costs on issue of shares		(1,750)	(106,288)
Repayment of borrowings		-	(200,000)
<b>Net cash inflow from financing activities</b>		<u>1,768,445</u>	<u>1,193,712</u>
<b>Net increase in cash and cash equivalents</b>		<b>401,313</b>	<b>296,354</b>
Cash and cash equivalents at the beginning of the year from continuing operations		502,026	206,492
Effects of exchange rate changes on cash and cash equivalents		(2,531)	(820)
<b>Cash and cash equivalents at the end of the year</b>	7	<u><b>900,808</b></u>	<u><b>502,026</b></u>

*The above consolidated statement of cash flows should be read in conjunction with the accompanying notes.*

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies

**(a) Basis of preparation**

These financial statements are general purpose financial statements, which have been prepared in accordance with the requirements of the Corporations Act 2001, Accounting Standards and Interpretations and comply with other requirements of the law.

The accounting policies detailed below have been consistently applied to all of the years presented unless otherwise stated. The financial statements are for the consolidated entity consisting of Magnum Mining and Exploration Limited and its subsidiaries. The Company is a for-profit entity.

The financial statements have also been prepared on a historical cost basis. Cost is based on the fair values of the consideration given in exchange for assets.

The financial statements are presented in Australian dollars.

The Company is a listed public company, incorporated in Australia and operating in both Australia and South Africa. The Group's principal activity is mineral exploration.

Where appropriate, prior year disclosures have been reclassified for consistency with current year classifications. Any reclassifications do not impact the net result for the prior year.

**(b) Statement of compliance**

The financial report was authorised for issue in accordance with a resolution of the Directors on 28 March 2019.

The financial report complies with Australian Accounting Standards, which include Australian equivalents to International Financial Reporting Standards (AIFRS). Compliance with AIFRS ensures that the financial report comprising the financial statements and notes thereto, complies with International Financial Reporting Standards (IFRS).

**(c) Adoption of new and revised standards**

**New Accounting Standards and Interpretations**

In the year ended 31 December 2018, the Directors have reviewed the new and revised Standards and Interpretations issued by the AASB that are relevant to the Group's operations and effective for the current annual reporting period.

The following Standards and Interpretations have been adopted from 1 January 2018.

*AASB 9 Financial Instruments (2014)*

AASB 9 Financial Instruments replaces AASB 139 Financial Instruments: Recognition and Measurement for annual periods beginning on or after 1 January 2018, bringing together all three aspects of the accounting for financial instruments: classification and measurement; impairment; and hedge accounting.

The Group has applied AASB 9 retrospectively, with the initial application date of 1 January 2018 and considered the impact on comparative information for the period beginning 1 January 2017 to be insignificant.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies

##### (c) Adoption of new and revised standards (continued)

###### **New Accounting Standards and Interpretations**

###### (a) Classification and measurement

Under AASB 9, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs.

The assessment of the Group's business models was made as of the date of initial application, 1 January 2018, and then applied retrospectively to those financial assets that were not derecognised before 1 January 2018. The assessment of whether contractual cash flows on debt instruments are solely comprised of principal and interest was made based on the facts and circumstances as at the initial recognition of the assets.

The statement of financial position as at 31 December 2017 did not require restatement as the application of AASB 9 has had immaterial effect. The statement of profit or loss and other comprehensive income for the 12 months ended 31 December 2017 also did not require restatement as the application of AASB 9 had no material impact.

###### (b) Impairment

The adoption of AASB 9 has fundamentally changed the Group's accounting for impairment losses for financial assets by replacing AASB 139's incurred loss approach with a forward-looking expected credit loss (ECL) approach.

AASB 9 requires the Group to record an allowance for ECLs for all loans and other debt financial assets not held at fair value through profit or loss (FVPL). This is not applicable to the Group as there are no loans or other debt financial assets not held at FVPL.

###### *AASB 15 Revenue from Contracts with Customers*

It has been determined by the Directors that the adoption of this standard did not have a significant impact on the current reporting period.

##### (d) Accounting Standards and Interpretations issued but not yet effective

The Directors have also reviewed all of the new and revised Standards and Interpretations on issue not yet adopted that are relevant on the Group's operations and effective for the current annual reporting period.

As a result of this review, the Directors have determined that the following Standard and Interpretation will not have a material effect on Group accounting policies in future financial periods.

###### *AASB 16 Leases*

The Group have elected not to early adopt this Standard and Interpretation.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

##### (e) Basis of consolidation

The consolidated financial statements incorporate the financial statements of Magnum Mining and Exploration Limited and its subsidiaries as at 31 December each year (the Group). Control is achieved when the Company:

- has power over the investee;
- is exposed, or has rights, to variable returns from its involvement in with the investee; and
- has the ability to its power to affect its returns.

The Company reassess whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements listed above.

When the Company has less than a majority of the voting rights in an investee, it have the power over the investee when the voting rights are sufficient to give it the practical ability to direct the relevant activities of the investee unilaterally. The Company considers all relevant facts and circumstances in assessing whether or not the Company's voting rights are sufficient to give it power including:

- the size of the Company's holding of voting rights relative to the size and dispersion of holdings of the other vote holders;
- potential voting rights held by the Company, other vote holders or other parties; rights arising from other contractual arrangements; and
- any additional facts and circumstances that indicates that the Company has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made, including voting patterns at previous shareholder meetings.

Consolidation of a subsidiary begins when the Company obtains control over the subsidiary and ceases when the Company loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Company gains control until the date when the Company ceases to control the subsidiary.

##### (f) Critical accounting judgements and key sources of estimation uncertainty

The application of accounting policies requires the use of judgements, estimates and assumptions about carrying values of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions are recognised in the period in which the estimate is revised if it affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

##### *Share-based payment transactions:*

The Group measures the cost of equity-settled transactions with employees by reference to the fair value of the equity instruments at the date at which they are granted. The fair value is determined by using a Black and Scholes model, using the assumptions, as discussed in Note 16 and 28.

The Group measures the cost of cash-settled share-based payments at fair value at the grant date using the Black and Scholes model taking into account the terms and conditions upon which the instruments were granted.



## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

**(f) Critical accounting judgements and key sources of estimation uncertainty (continued)**

*Exploration and evaluation expenditure:*

The Board of Directors determines when an area of interest should be abandoned. When a decision is made that an area of interest is not commercially viable, all costs that have been capitalised in respect of that area of interest are written of. The Directors' decision is made after considering the likely hood of commercially viable reserves.

**(g) Comparatives**

When required by Accounting Standards, comparative figures have been adjusted to conform to changes in presentation for the current financial year.

**(h) Segment reporting**

Operating segments are reported in a manner that is consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker has been identified as the Board of Directors of Magnum Mining and Exploration Limited.

**(i) Revenue recognition**

Revenue is measured at the fair value of the consideration received or receivable after taking into account returns, trade allowance and duties and tax paid. 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.

Interest income from a financial asset is recognised when it is probable that the economic benefits will flow to the Group and the amount of revenue can be reliably measured. Interest income is recognised on a time proportion basis using the effective interest method.

**(j) Cash and cash equivalents**

Cash comprises cash at bank and in hand. Cash equivalents are short term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. Bank overdrafts are shown within borrowings in current liabilities in the statement of financial position.

For the purposes of the statement of cash flows, cash and cash equivalents consist of cash and cash equivalents as defined above, net of outstanding bank overdrafts.

**(k) Trade and other receivables**

Trade receivables are measured on initial recognition at fair value and are subsequently measured at amortised cost using the effective interest rate method, less allowance for impairment. Trade receivables are generally due for settlement within periods ranging from 30 days to 60 days.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

##### (k) Trade and other receivables (continued)

Impairment of trade receivables is continually reviewed and those that are considered to be uncollectible are written off by reducing the carrying amount directly. An allowance account is used when there is an expectation that the Group will not be able to collect all amounts due according to the original contractual terms. Factors considered by the Group in making this determination include known significant financial difficulties of the debtor, review of financial information and significant delinquency in making contractual payments to the Group. The impairment allowance is set equal to the difference between the carrying amount of the receivable and the present value of expected future cash flows, discounted at the original effective interest rate. Where receivables are short-term, discounting is not applied in determining the allowance.

The amount of the impairment loss is recognised in the statement of profit or loss and other comprehensive income within other expenses. When a trade receivable for which an impairment allowance had been recognised becomes uncollectible in a subsequent period, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against other expenses in the statement of profit or loss and other comprehensive income.

##### (l) Foreign currency translation

###### *(i) Functional and presentation currency*

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The consolidated financial statements are presented in Australian dollars, which is the Company's functional and presentation currency.

###### *(ii) Transactions and balances*

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the statement of profit or loss and other comprehensive income, except when deferred in equity as qualifying cash flow hedges and qualifying net investment hedges.

###### *(iii) Group companies*

The results and financial position of all the Group entities (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement of financial position;
- income and expenses for each statement of profit or loss and other comprehensive income are translated at average exchange rates (unless this is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the dates of the transactions); and
- all resulting exchange differences are recognised as a separate component of equity.

On consolidation, exchange differences arising from the translation of any net investment in foreign entities, and of borrowings and other currency instruments designated as hedges of such investments, are taken to shareholders' equity. When a foreign operation is sold or borrowings repaid a proportionate share of such exchange differences is recognised in the statement of profit or loss and other comprehensive income as part of the gain or loss on sale.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

##### (m) Income tax

The income tax expense or benefit for the period is the tax payable on the current period's taxable income based on the applicable income tax rate for each jurisdiction adjusted by changes in deferred tax assets and liabilities attributable to temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements, and to unused tax losses.

Deferred tax assets and liabilities are recognised for temporary differences at the tax rates expected to apply when the assets are recovered or liabilities are settled, based on those tax rates which are enacted or substantively enacted for each jurisdiction. The relevant tax rates are applied to the cumulative amounts of deductible and taxable temporary differences to measure the deferred tax asset or liability.

An exception is made for certain temporary differences arising from the initial recognition of an asset or a liability. No deferred tax asset or liability is recognised in relation to these temporary differences if they arose in a transaction, other than a business combination, that at the time of the transaction did not affect either accounting profit or taxable profit or loss.

Deferred tax assets are recognised for deductible temporary differences and unused tax losses only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses.

Deferred tax liabilities and assets are not recognised for temporary differences between the carrying amount and tax bases of investments in controlled entities where the parent entity is able to control the timing of the reversal of the temporary differences and it is probable that the differences will not reverse in the foreseeable future.

Current and deferred tax balances attributable to amounts recognised directly in equity are also recognised directly in equity.

As the Company has no wholly-owned Australian controlled entities it has not implemented the tax consolidation legislation.

##### (n) Other taxes

Revenues, expenses and assets are recognised net of the amount of GST/ VAT except:

- when the GST/ VAT incurred on a purchase of goods and services is not recoverable from the taxation authority, in which case the GST/ VAT is recognised as part of the cost of acquisition of the asset or as part of the expense item as applicable; and
- receivables and payables, which are stated with the amount of GST/ VAT included.

The net amount of GST/ VAT recoverable from, or payable to, the taxation authority is included as part of receivables or payables in the statement of financial position.

Cash flows are included in the statement of cash flows on a gross basis and the GST/ VAT component of cash flows arising from investing and financing activities, which is recoverable from, or payable to, the taxation authority, are classified as operating cash flows.

Commitments and contingencies are disclosed net of the amount of GST/ VAT recoverable from, or payable to, the taxation authority.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

##### (o) Property, plant and equipment

Plant and equipment is stated at cost less accumulated depreciation and any accumulated impairment losses. Such cost includes the cost of replacing parts that are eligible for capitalisation when the cost of replacing the parts is incurred. Similarly, when each major inspection is performed, its cost is recognised in the carrying amount of the plant and equipment as a replacement only if it is eligible for capitalisation.

Depreciation is calculated on a straight-line and diminishing value basis over the estimated useful life of the assets as follows:

Plant and equipment; furniture, fixtures and fittings – over 3 to 15 years

The assets' residual values, useful lives and amortisation methods are reviewed, and adjusted if appropriate, at each financial year end.

##### *(i) Impairment*

The carrying values of plant and equipment are reviewed for impairment at each reporting date, with recoverable amount being estimated when events or changes in circumstances indicate that the carrying value may be impaired. The recoverable amount of plant and equipment is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

For an asset that does not generate largely independent cash inflows, recoverable amount is determined for the cash-generating unit to which the asset belongs, unless the asset's value in use can be estimated to be close to its fair value. An impairment exists when the carrying value of an asset or cash-generating units exceeds its estimated recoverable amount. The asset or cash-generating unit is then written down to its recoverable amount.

For plant and equipment, impairment losses are recognised in the statement of profit or loss and other comprehensive income in the other expenses line item. However, because land and buildings are measured at fair value, impairment losses on land and buildings are treated as a revaluation decrement, to the extent of any previous revaluation increments.

##### *(ii) De-recognition and disposal*

An item of property, plant and equipment is derecognised upon disposal or when no further future economic benefits are expected from its use or disposal. Any gain or loss arising on de-recognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in profit or loss in the year the asset is derecognised.

##### (p) Financial instruments

##### *Recognition and initial measurement*

Financial instruments, incorporating financial assets and financial liabilities, are recognised when the Group becomes a party to the contractual provisions of the instrument.

Financial instruments are initially measured at fair value plus transactions costs where the instrument is not classified as at fair value through profit or loss. Transaction costs related to instruments classified as fair value through profit or loss are expensed to profit or loss immediately. Financial instruments are classified and measured as set out below.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

##### (p) Financial instruments (continued)

###### *Classification and subsequent measurement*

###### (i) 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 using the effective interest rate method.

###### (ii) Financial liabilities

Non-derivative financial liabilities are subsequently measured at amortised cost using the effective interest rate method.

###### *Derecognition*

Financial assets are derecognised where the contractual rights to receipts of cash flows expired or the asset is transferred to another party whereby the Group 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 non-cash assets or liabilities assumed is recognised in profit or loss.

##### (q) Impairment of assets

The Group assesses at each reporting date whether there is an indication that an asset may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Group makes an estimate of the asset's recoverable amount. An asset's recoverable amount is the higher of its fair value less costs to sell and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets and the asset's value in use cannot be estimated to be close to its fair value. In such cases, the asset is tested for impairment as part of the cash-generating unit to which it belongs. When the carrying amount of an asset or cash-generating unit exceeds its recoverable amount, the asset or cash-generating unit is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Impairment losses relating to continuing operations are recognised in those expense categories consistent with the function of the impaired asset unless the asset is carried at revalued amount (in which case the impairment loss is treated as a revaluation decrease).

An assessment is also made at each reporting date as to whether there is any indication that previously recognised impairment losses may no longer exist or may have decreased. If such indication exists, the recoverable amount is estimated. A previously recognised impairment loss is reversed only if there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognised. If that is the case, the carrying amount of the asset is increased to its recoverable amount. That increased amount cannot exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in profit or loss unless the asset is carried at revalued amount, in which case the reversal is treated as a revaluation increase. After such a reversal, the depreciation charge is adjusted in future periods to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

**(r) Trade and other payables**

Trade payables and other payables are carried at amortised costs and represent liabilities for goods and services provided to the Group prior to the end of the financial year that are unpaid and arise when the Group becomes obliged to make future payments in respect of the purchase of these goods and services.

**(s) Provisions**

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

When the Group expects some or all of a provision to be reimbursed, for example under an insurance contract, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the statement of profit or loss and other comprehensive income net of any reimbursement.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects the risks specific to the liability.

When discounting is used, the increase in the provision due to the passage of time is recognised as an interest expense.

**(t) Employee benefits**

*(i) Wages, salaries, annual leave and sick leave*

Liabilities for wages and salaries, including non-monetary benefits, annual leave and accumulating sick leave expected to be settled within 12 months of the reporting date are recognised in other payables in respect of employees' services up to the reporting date. They are measured at the amounts expected to be paid when the liabilities are settled. Liabilities for non-accumulating sick leave are recognised when the leave is taken and are measured at the rates paid or payable.

**(u) Share-based payment transactions**

*Equity settled transactions:*

The Group provides benefits to employees and consultants (including senior executives) of the Group in the form of share-based payments, whereby employees render services in exchange for shares or rights over shares (equity-settled transactions).

The cost of these equity-settled transactions with employees and consultants is measured by reference to the fair value of the equity instruments at the date at which they are granted. The fair value is determined by using the Black and Scholes model. In valuing equity-settled transactions, no account is taken of any performance conditions, other than conditions linked to the price of the shares of the Company (market conditions) if applicable.

The cost of equity-settled transactions is recognised, together with a corresponding increase in equity, over the period in which the performance and/or service conditions are fulfilled, ending on the date on which the relevant employees become fully entitled to the award (the vesting period).

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

##### (u) Share-based payment transactions (continued)

The cumulative expense recognised for equity-settled transactions at each reporting date until vesting date reflects (i) the extent to which the vesting period has expired and (ii) the Group's best estimate of the number of equity instruments that will ultimately vest.

No adjustment is made for the likelihood of market performance conditions being met as the effect of these conditions is included in the determination of fair value at grant date. The statement of profit or loss and other comprehensive income charge or credit for a period represents the movement in cumulative expense recognised as at the beginning and end of that period. No expense is recognised for awards that do not ultimately vest, except for awards where vesting is only conditional upon a market condition.

If the terms of an equity-settled award are modified, as a minimum an expense is recognised as if the terms had not been modified. In addition, an expense is recognised for any modification that increases the total fair value of the share-based payment arrangement, or is otherwise beneficial to the employee, as measured at the date of modification.

If an equity-settled award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. However, if a new award is substituted for the cancelled award and designated as a replacement award on the date that it is granted, the cancelled and new award are treated as if they were a modification of the original award, as described in the previous paragraph. The dilutive effect of outstanding shares and options issued is reflected as additional share dilution in the computation of earnings per share.

##### (v) Convertible notes

Convertible notes are initially recognised at fair value. Borrowings (host contract) are subsequently measured at amortised cost. Any difference between the proceeds (net of allocated transaction costs) after deducting the derivative liability component and the redemption amount is recognised in profit or loss over the period of the borrowings using the effective interest method.

The component parts of convertible loans issued are classified separately as financial liabilities or equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Embedded derivative liability components of convertible notes are initially measured at fair value and are subsequently measured at fair value through profit or loss at the end of each reporting period.

The fair value of the conversion feature was determined using Black Scholes model, Monte Carlo Simulation and binomial algorithms. Transaction costs allocated to the derivative liability are expensed as incurred.

Borrowings are removed from the statement of financial position when the obligation specified in the contract is discharged, cancelled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognised in profit or loss as other income or finance costs.

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 period.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 1: Statement of Significant Accounting Policies (continued)

**(w) Issued capital**

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

**(x) Earnings per share**

Basic earnings per share are calculated as net result attributable to members of the parent, adjusted to exclude any costs of servicing equity (other than dividends) and preference share dividends, divided by the weighted average number of ordinary shares, adjusted for any bonus element.

Diluted earnings per share are calculated as net result attributable to members of the parent, adjusted for:

- costs of servicing equity (other than dividends) and preference share dividends;
- the after tax effect of dividends and interest associated with dilutive potential ordinary shares that have been recognised as expenses; and
- other non-discretionary changes in revenues or expenses during the period that would result from the dilution of potential ordinary shares; divided by the weighted average number of ordinary shares and dilutive potential ordinary shares, adjusted for any bonus element.

**(y) Exploration and evaluation**

Exploration and evaluation expenditure incurred may be accumulated in respect of each identifiable area of interest. Exploration and evaluation costs, excluding the cost of acquiring areas of interest, are expensed as incurred. Acquisition costs are carried forward only if they relate to an area of interest for which rights of tenure are current and in respect of which:

- (i) such costs are expected to be recouped through successful development and exploitation or from sale of the area; or
- (ii) exploration and evaluation activities in the area have not, at balance date, reached a stage which permits a reasonable assessment of the existence or otherwise of economically recoverable reserves, and active operations in, or relating to, the area are continuing.

Accumulated acquisition costs in respect of areas of interest which are abandoned are written off in full against profit or loss in the year in which the decision to abandon the area is made, a regular review is undertaken of each area of interest to determine the appropriateness of continuing to carry forward acquisition costs in relation to that area of interest.

Notwithstanding the fact that a decision not to abandon an area of interest has been made, based on the above, the exploration and evaluation in relation to an area may still be written off if considered to be appropriate to do so.

Once the technical feasibility and commercial viability of the extraction of mineral resources in an area of interest are demonstrable, exploration and evaluation assets attributable to that area of interest are first tested for impairment and then reclassified from exploration and evaluation expenditure to mining property and development assets within plant and equipment.



## **Notes to the Financial Statements**

### **For the Year Ended 31 December 2018**

#### **Note 1: Statement of Significant Accounting Policies (continued)**

##### **(z) Going concern**

The Group has a cash balance at 31 December 2018 of \$900,808 and operating and investing cash outflows of \$1,367,132. The Group has undertaken a number of initiatives to reduce the cost of operations and seek further funding. The Directors are of the opinion that the Group is a going concern due to the following:

- (i) The Company will seek to raise additional working capital from a capital raising.

Whilst the Directors are confident that the above initiative will generate sufficient funds to enable the Group to continue as a going concern for at least the period of 12 months from the date of signing this financial report, should that be unsuccessful, there exists a material uncertainty that may cast significant doubt on the ability of the Group to continue as a going concern and, therefore, whether it will be able to realise its assets and extinguish its liabilities in the normal course of business and at the amounts stated in the financial report.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 2: Financial reporting by segments

For management purposes the chief operating decision maker, being the Board of Directors of Magnum Mining and Exploration Limited, reports its results per geographical segment.

The following table presents the financial information regarding these segments provided to the Board of Directors for the years ended 31 December 2018 and 31 December 2017.

	<b>Australia</b>	<b>South Africa</b>	<b>Namibia</b>	<b>Consolidated</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>31 December 2018</b>				
<b>Segment revenue and other income</b>	<b>18,865</b>	<b>-</b>	<b>-</b>	<b>18,865</b>
<b>Interest</b>	<b>492</b>	<b>-</b>	<b>-</b>	<b>492</b>
<b>Segment profit/ (loss)</b>	<b>(831,987)</b>	<b>(710,404)</b>	<b>46,992</b>	<b>(1,495,399)</b>
<b>Segment assets</b>	<b>990,432</b>	<b>2,263,030</b>	<b>-</b>	<b>3,253,462</b>
<b>Segment liabilities</b>	<b>1,414,323</b>	<b>107,939</b>	<b>-</b>	<b>1,522,262</b>
<b>Included within segment results:</b>				
<b>Depreciation</b>	<b>1,759</b>	<b>1,081</b>	<b>-</b>	<b>2,840</b>
<b>Discontinued operations</b>	<b>-</b>	<b>-</b>	<b>46,992</b>	<b>46,992</b>
<b>Capital purchases</b>	<b>-</b>	<b>100,531</b>	<b>-</b>	<b>100,531</b>
<b>31 December 2017</b>				
<b>Segment revenue and other income</b>	<b>105,288</b>	<b>40,297</b>	<b>-</b>	<b>145,585</b>
<b>Interest</b>	<b>649</b>	<b>-</b>	<b>-</b>	<b>649</b>
<b>Segment profit/ (loss)</b>	<b>(491,444)</b>	<b>(276,402)</b>	<b>-</b>	<b>(767,846)</b>
<b>Segment assets</b>	<b>600,983</b>	<b>2,136,989</b>	<b>-</b>	<b>2,737,972</b>
<b>Segment liabilities</b>	<b>110,129</b>	<b>61,946</b>	<b>-</b>	<b>172,075</b>
<b>Included within segment results:</b>				
<b>Depreciation</b>	<b>3,269</b>	<b>91</b>	<b>-</b>	<b>3,360</b>
<b>Capital purchases</b>	<b>2,759</b>	<b>2,388</b>	<b>-</b>	<b>5,147</b>

**Notes to the Financial Statements****For the Year Ended 31 December 2018**

	<b>Consolidated</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
<b>Note 3: Revenue and other income</b>		
<b>From continuing operations</b>		
Administration overhead recoveries	<b>18,865</b>	104,639
Interest received	<b>492</b>	649
Forgiveness of VAT and tax liabilities	<b>-</b>	40,297
	<b>19,357</b>	145,585

**Note 4: Expenses****Loss before income tax includes the following specific expenses:**

Directors remuneration forgiveness (i)	-	(119,624)
Consulting fees	<b>80,600</b>	36,667
Legal and professional services	<b>102,293</b>	79,596
Staff expenses (ii)	<b>98,918</b>	121,992
Superannuation contributions	<b>9,397</b>	11,589
Share based payments	<b>95,347</b>	-
Others	<b>206,526</b>	182,699
	<b>593,081</b>	312,919

(i) The directors agreed to forgive all accrued directors' fees up to 31 December 2017.

(ii) Other than directors, the Company had a maximum of 2 employees during the year (2017: 2).

**Note 5: Income tax benefit****(a) Numerical reconciliation of income tax benefit to prima facie tax payable**

Profit/ (Loss) before income tax expense	<b>(1,495,399)</b>	(767,846)
Tax at the Australian rate of 27.5% (2017: 27.5%)	<b>411,235</b>	211,158
Tax effect of amounts which are (not deductible)/ taxable in calculating taxable income	<b>(234,006)</b>	(46,680)
Deferred tax asset not brought to account	<b>(177,229)</b>	(164,478)
Income tax benefit	<b>-</b>	-

**(b) Tax losses**

Unused tax losses for which no deferred tax asset has been recognised	<b>6,969,141</b>	6,324,674
Potential tax benefit @ 27.5% (2017: 27.5%)	<b>1,916,514</b>	1,739,285

The benefit of these tax losses will only be realised if the Group derives further assessable income of a nature and of an amount sufficient to enable the benefit from the deductions to be realised; the Group continues to comply with the conditions for deductibility imposed by the law; and no changes in tax legislation adversely affects the Group's ability in realising the benefit from the deductions.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 5: Income tax benefit (continued)****(c) Deferred tax liabilities**

	<b>Consolidated</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Exploration	<b>2,060,834</b>	2,060,834
Potential deferred tax liability @ 27.5% (2017: 27.5%)	<b>566,729</b>	566,729

Deferred tax liabilities have been recognised in respect of these items. The entity has sufficient carry forward losses to be able to offset any deferred tax liability arising.

**Note 6: Profit from discontinued operations**

During the year, the Company received the money released from Trust retained by African Tantalum (Pty) Limited for estimated VAT payable from the sell-down of the Tantalite Valley Project.

**Note 7: Cash and cash equivalents**

Cash at bank and on hand	<b>880,814</b>	482,167
Petty cash	<b>19,994</b>	19,859
	<b>900,808</b>	502,026

**(a) Cash at bank and on hand**

Cash at bank balances are subject to interest at variable rates and the average rate for the year was 0.10% (2017: 0.10%).

**(b) Deposits at call**

As at reporting date, the Company does not hold any funds on deposit at call.

**Note 8: Trade and other receivables**

Sundry debtors	<b>12,192</b>	39,305
GST/ VAT receivable	<b>69,364</b>	48,910
Bonds	-	9,818
Prepayments	<b>54,867</b>	32,464
	<b>136,423</b>	130,497

All sundry debtors are still receivable. No amounts are impaired.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 9: Plant and equipment**

<b>Consolidated</b>	<b>Plant and equipment</b>	<b>Furniture, fixtures and fittings</b>	<b>Plant and equipment work in progress</b>	<b>Total</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>At 1 January 2017</b>				
Cost	25,312	2,645	-	27,957
Accumulated depreciation	(21,456)	(570)	-	(22,026)
Net book amount	3,856	2,075	-	5,931
<b>Year ended 31 December 2015</b>				
Opening net book amount	3,856	2,075	-	5,931
Acquisition of assets	5,147	-	-	5,147
Depreciation charge	(3,140)	(220)	-	(3,360)
Exchange difference on translation of foreign operations	(5)	-	-	(5)
Closing net book amount	5,858	1,855	-	7,713
<b>At 31 December 2017</b>				
Cost	30,459	2,645	-	33,104
Accumulated depreciation	(24,601)	(790)	-	(25,391)
Net book amount	5,858	1,855	-	7,713
<b>At 1 January 2018</b>				
Cost	30,459	2,645	-	33,104
Accumulated depreciation	(24,601)	(790)	-	(25,391)
Net book amount	5,858	1,855	-	7,713
<b>Year ended 31 December 2018</b>				
Opening net book amount	5,858	1,855	-	7,713
Acquisition of assets	4,798	-	95,733	100,531
Depreciation charge	(2,652)	(188)	-	(2,840)
Exchange difference on translation of foreign operations	(81)	-	-	(81)
Closing net book amount	7,923	1,667	95,733	105,323
<b>At 31 December 2018</b>				
Cost	35,139	2,645	95,733	133,517
Accumulated depreciation	(27,216)	(978)	-	(28,194)
Net book amount	7,923	1,667	95,733	105,323

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 10: Interest in subsidiaries**

Name	Country of Incorporation	Percentage of equity interest held by consolidated entity	
		31 December 2018	31 December 2017
GEM Venus Holdings (Pty) Ltd	South Africa	100%	100%
Venus Emeralds (Pty) Ltd (i)	South Africa	74%	74%
Adit Mining Consultants & Trading (Pty) Ltd (i)	South Africa	74%	74%

(i) Interest held by GEM Venus Holdings (Pty) Ltd.

Summarised financial information in respect of each of the Group's subsidiaries that has material non-controlling interests is set out below. The summarised financial information below represents amounts before intragroup eliminations.

**Venus Emeralds (Pty) Ltd (Venus) and Adit Mining Consultants & Trading (Pty) Ltd (Adit)**

	2018		2017	
	VENUS \$ Year Ended 31 December 2018	ADIT \$ Year Ended 31 December 2018	VENUS \$ Year Ended 31 December 2017	ADIT \$ Year Ended 31 December 2017
Current assets	37,982	25,651	36,699	262
Non-current assets	1,124,046	124,438	585,709	28,447
Current liabilities	(19,620)	(88,319)	(61,946)	-
Non-current liabilities	(2,177,308)	(1,219,758)	(1,591,848)	(695,583)
Equity attributable to owners of the Company	(765,826)	(856,911)	(763,226)	(493,487)
Non-controlling interests	(269,074)	(301,077)	(268,160)	(173,387)
Revenue	-	-	358,031	-
Expenses	(55,935)	(540,068)	(78,234)	(555,099)
Profit/ (loss) for the year	(55,935)	(540,068)	279,797	(555,099)
Profit/ (loss) attributable to owners of the company	(41,392)	(399,650)	207,050	(410,773)
Profit/ (loss) attributable to the non-controlling interests	(14,543)	(140,418)	72,747	(144,326)
Profit/ (loss) for the year	(55,935)	(540,068)	279,797	(555,099)
Other comprehensive income/ (loss) attributable to owners of the Company	1,703	16,161	15,546	(30,842)
Other comprehensive income/ (loss) attributable to the non-controlling interests	-	-	-	-
Other comprehensive income/ (loss) for the year	1,703	16,161	15,546	(30,842)

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 10: Interest in subsidiaries (continued)

Venus Emeralds (Pty) Ltd (Venus) and Adit Mining Consultants & Trading (Pty) Ltd (Adit)

	2018		2017	
	VENUS	ADIT	VENUS	ADIT
	\$	\$	\$	\$
	Year Ended 31 December 2018	Year Ended 31 December 2018	Year Ended 31 December 2017	Year Ended 31 December 2017
Total comprehensive income/ (loss) attributable to owners of the Company	(40,132)	(387,691)	222,596	(441,615)
Total comprehensive income/ (loss) attributable to the non-controlling interests	(14,100)	(136,216)	72,747	(144,326)
Total comprehensive income/ (loss) for the year	(54,232)	(523,907)	295,343	(585,941)
Dividends paid to non-controlling interests	-	-	-	-
Net cash inflow/ (outflow) from operating activities	(97,816)	(356,137)	279,613	(555,053)
Net cash outflow from investing activities	(2,663)	(97,750)	(2,388)	-
Net cash inflow/ (outflow) from financing activities	-	-	-	-
Net cash inflow/ (outflow)	(100,479)	(453,887)	277,225	(555,053)

#### Note 11: Exploration and evaluation expenditure

Costs carried forward in respect of areas of interest in the exploration and evaluation phase:

	Consolidated	
	2018	2017
	\$	\$
Balance at beginning of the year	2,060,834	2,060,834
Expenditure incurred	-	-
Balance at end of year	2,060,834	2,060,834

The recoupment of costs carried forward in relation to areas of interest in the exploration and evaluation phase is dependent on the successful development and commercial exploitation or sale of the respective areas.

#### Rehabilitation guarantee

Project Gravelotte (South Africa)	36,902	36,902
Project Tanami West (Australia)	13,172	-
	50,074	36,902

The rehabilitation guarantee reflects money held on trust by the Department of Mineral Resources, South Africa and the Northern Territory Government, Australia for future rehabilitation of exploration areas.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 12: Exploration and evaluation expenditure expensed as incurred**

	Life to date project expenditure expensed	Project expenditure expensed in the period	Life to date project expenditure expensed	Project expenditure expensed in the period
	31 December 2018		31 December 2017	
	\$	\$	\$	\$
Project Gravelotte	2,071,434	574,413	1,497,021	290,823
Project Cloncurry East	367,520	73,604	293,916	293,916
Project Tanami West	140,456	140,456	-	-
Other Exploration Expenses	24,844	12,431	12,413	12,413
	<b>2,604,254</b>	<b>800,904</b>	1,803,350	597,152

**Note 13: Trade and other payables**

	<b>Consolidated</b>	
	2018	2017
	\$	\$
Trade payables	10,176	22,742
Other creditors and accruals	176,902	149,333
	<b>187,078</b>	<b>172,075</b>

**Note 14: Convertible notes****Host contract at amortised cost**

Borrowings	848,529	-
	<b>848,529</b>	<b>-</b>

**Derivative liability at fair value**

Conversion feature on recognition	414,530	-
Movement in fair value through profit or loss	72,125	-
Balance at 31 December 2018	<b>486,655</b>	<b>-</b>

On 2 November 2018, the Company issued 1,250 unsecured redeemable convertible notes which raised \$1,250,000 before costs. The notes have a maturity date of 2 November 2019 with an interest rate of 10% per annum on maturity. The notes are unsecured and redeemable on the occurrence of a Material Corporate Event or on maturity date. A Material Corporate Event means either (1) the Company enters into any agreement for a merger with, or acquisition of, another entity or (2) a substantial proportion of the Gravelotte assets (by value) held by the Company are sold. The notes can be converted into shares at the minimum price of either the lower of \$0.05 or 80% of the market price determined by the VWAP for the 10 trading days prior to the conversion notice.

The effective interest rate on the host contract is 46%. During the period, interest of \$73,059 has been recognised on the host contract.



## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 14: Convertible notes (continued)

##### Valuation technique

Convertible notes are classified as level 2 fair values in the fair value hierarchy due to the use of observable inputs for the valuation of the liability.

The value of the convertible notes were determined as the sum of debt and option components using standard debt valuation techniques. The conversion feature is valued using Geometric Brownian Motion as used in the Black Scholes model, the Monte Carlo Simulation and binomial algorithms (an open form model) respectively. The host contract at recognition is calculate subtracting the derivative liability fair value from the gross proceeds, net of transaction costs from the notes.

Key inputs to the valuation of the conversion feature include:

- A debt yield of 10%
- Share price at 31 December 2018 of \$0.065
- Volatility of 46%
- Risk free rate of 1.5%

##### Fair value movement

During this financial year, a fair value loss was recorded of \$72,125 based on a valuation of the notes at 31 December 2018.

##### Sensitivity to valuation inputs

Sensitivity of unobservable inputs are as follows:

- Volatility
  - A 25% increase in volatility would increase the fair value by \$115,807
  - A 25% decrease in volatility would decrease the fair value by \$121,674

#### Note 15: Issued capital

##### Share capital

		Consolidated		Consolidated	
		2018 Shares	2017 Shares	2018 \$	2017 \$
<b>(a) Share Capital</b>					
<b>Ordinary shares</b>					
Ordinary shares fully paid	<b>(a)</b>	<b>279,578,818</b>	279,578,818	<b>22,937,628</b>	21,911,047
Employee share plan shares that are subject to restrictions	<b>(b)</b>	-	-	-	-
At reporting date		<b>279,578,818</b>	279,578,818	<b>22,937,628</b>	21,911,047

Ordinary shares entitle the holder to participate in dividends and the proceeds on winding up of the Company in proportion to the number of and amounts paid on the shares held.

On a show of hands every holder of ordinary shares present at a meeting in person or by proxy, is entitled to one vote, and upon a poll each share is entitled to one vote.

At 31 December 2018 there were 279,578,818 ordinary shares fully paid on issue.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 15: Issued capital (continued)****(a) Ordinary shares issued**

	Consolidated		Consolidated	
	2018 Number	2018 \$	2017 Number	2017 \$
<b>Movements in ordinary share capital</b>				
Balance at the beginning of the year	279,578,818	21,911,047	224,078,812	19,615,977
Issue of placement shares	-	-	50,000,006	1,500,000
Employee share plan shares sold (cash received)	-	580,195	-	-
Employee share plan shares sold (transfer from reserve)	-	448,136	-	-
Less: Share issue costs	-	(1,750)	-	(106,288)
Employee share plan shares with restriction lifted	-	-	5,500,000	901,358
Balance at end of the year	<b>279,578,818</b>	<b>22,937,628</b>	279,578,818	21,911,047

**(b) Shares issued under the employee share plan**

<b>Movements in employee share plan shares</b>	<b>Number</b>	<b>\$</b>	<b>Number</b>	<b>\$</b>
Balance at the beginning of the year	-	-	5,500,000	901,358
Employee share plan shares with restrictions lifted:				
(i) June 2007 Share Plan	-	-	(5,500,000)	(901,358)
Balance at end of the year	-	-	-	-

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 16: Unlisted options**

	<b>2018 No. of Options</b>	2017 No. of Options
Options		
At the end of the reporting period the following options were on issue:		
- 14 December 2017 options exercisable at \$0.075 per share expiring 31 December 2019	<b>2,000,000</b>	2,000,000
- 13 June 2018 options exercisable at \$0.075 per share expiring 31 December 2019 <sup>(1)</sup>	<b>7,000,000</b>	-
	<b>9,000,000</b>	2,000,000

<sup>(1)</sup>Issued to Directors after receiving shareholder approval on 30 May 2018.

**Movements in unlisted options**

Balance at the beginning of the year	<b>2,000,000</b>	-
Options issued during the year	<b>7,000,000</b>	2,000,000
Balance at the end of the year	<b>9,000,000</b>	2,000,000

The table below summarises the model inputs for options granted during the year ended 31 December 2018:

Options issued for no consideration on 13 June 2018	7,000,000
Exercise price (AUD)	0.075
Issue date	13 June 2018
Expiry date	31 December 2019
Underlying security spot price at grant date (AUD)	0.052
Expected price volatility of the Company's shares	75%
Expected dividend yield	0%
Expected life	1.79
Risk-free interest rate	1.97%
Black Scholes option pricing model valuation per option (AUD)	0.0136
Total fair value	\$95,347

**Note 17: Reserves and accumulated losses**

	<b>Consolidated</b>	
<b>Accumulated losses</b>	<b>2018</b>	2017
	<b>\$</b>	<b>\$</b>
<b>Movements in accumulated losses were as follows:</b>		
Balance at beginning of financial year	<b>(19,594,486)</b>	(18,897,896)
Net loss for the year	<b>(1,340,438)</b>	(696,590)
Balance at end of financial year	<b>(20,934,924)</b>	(19,594,486)

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 17: Reserves and accumulated losses (continued)****Reserves****(a) Movements in reserves were as follows:**

<b>Consolidated</b>	<b>Share-based payment reserve \$</b>	<b>Foreign currency translation reserve \$</b>	<b>Total \$</b>
At 1 January 2018	510,122	(402,572)	107,550
Options issued to directors (i)	95,347	-	95,347
Employee share plan shares sold	(448,136)	-	(448,136)
Foreign currency translation	-	(13,090)	(13,090)
<b>At 31 December 2018</b>	<b>157,333</b>	<b>(415,662)</b>	<b>(258,329)</b>
At 1 January 2017	448,137	(397,418)	50,719
Options issued to consultant (i)	61,985	-	61,985
Foreign currency translation	-	(5,154)	(5,154)
At 31 December 2017	510,122	(402,572)	107,550

(i) The value of the service could not be reliably determined and therefore, the options are valued using the Black Scholes Model.

**(b) Nature and purpose of reserves***(i) Share-based payment reserve*

The share-based payment reserve is used to recognise:

- the fair value of options issued to employees but not exercised; and
- the fair value of shares issued to employees or consultants.

*(ii) Foreign currency translation reserve*

Exchange differences arising on translation of the foreign controlled entities are taken to the foreign currency translation reserve. The reserve is recognised in the statement of profit or loss and other comprehensive income when the net investment is disposed of. The reserve also includes the Group's share of the post-acquisition movements in the associated Company's foreign currency translation reserve.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 18: Parent Entity Disclosures**

	2018 \$	2017 \$
<b>Assets</b>		
Current assets	973,598	595,562
Non-current assets	2,171,925	2,080,465
Total assets	<u>3,145,523</u>	<u>2,676,027</u>
<b>Liabilities</b>		
Current liabilities	1,414,323	110,130
Total liabilities	<u>1,414,323</u>	<u>110,130</u>
<b>Equity</b>		
Issued capital	22,937,628	21,911,047
Accumulated losses	(21,363,761)	(19,855,372)
Shares based payment reserve	157,333	510,222
Total equity	<u>1,731,200</u>	<u>2,565,897</u>
<b>Financial performance</b>		
Loss for the year	(1,508,389)	(773,100)
Total comprehensive loss	<u>(1,508,389)</u>	<u>(773,100)</u>

**Note 19: Key management personnel disclosures****(a) Directors**

The following persons were directors of the Company during the financial year:

(i) *Chairman – Non-Executive*  
H Dawson

(ii) *Executive directors*  
G M Button

(iii) *Non-Executive director*  
F Cannavo (Appointed 6 August 2018)  
S Robertson (Resigned 3 October 2018)

No other key management personnel were identified during the period.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 19: Key management personnel disclosures (continued)****(b) Key management personnel compensation**

	<b>Consolidated</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Short-term employee benefits	<b>164,000</b>	96,166
Share based payments	<b>95,347</b>	-
	<hr/>	<hr/>
Total compensation	<b>259,347</b>	96,166

The Company has taken advantage of the relief provided by the *Corporations Regulations* 2M.6.04 and has transferred the detailed remuneration disclosures to the directors' report. The relevant information can be found in sections A-E of the remuneration report.

Included within other creditors and accruals in Note 13 is an amount of \$7,500 (2017: \$20,500) owing to the Directors and Directors' related parties for consulting fees.

**(c) Other transactions of key management personnel**

		<b>Income from Related Parties</b>	<b>Expenditure to Related Parties</b>	<b>Amounts Owed by Related Parties at year end</b>	<b>Amounts Owed to Related Parties at year end</b>
<b>HG &amp; L Dawson Discretionary Trust (i)</b>	<b>2018</b>	-	<b>49,000</b>	-	<b>4,167</b>
<b>Wilberforce Pty Ltd (ii)</b>	<b>2018</b>	-	<b>83,333</b>	-	-
<b>Golden Venture LLC (iii)</b>	<b>2018</b>	-	<b>16,667</b>	-	<b>3,333</b>
Wilberforce Pty Ltd	2017	-	58,333	-	-
HG & L Dawson Discretionary Trust	2017	-	30,333	-	13,000
Grosvenor Exploration & Mining Services (Ireland) Ltd (iv)	2017	-	-	-	-

(i) Mr H Dawson, a Non-Executive Chairman, is the trustee of HG & L Dawson Discretionary Trust. During the year, HG & L Dawson Discretionary Trust received the above fees for consultancy services.

(ii) Mr G Button, an Executive director, is a director of Wilberforce Pty Ltd. During the year, Wilberforce Pty Ltd received the above fees for consultancy services.

(iii) Mr F Cannavo, a Non-Executive director, is the director of Golden Venture LLC. During the year, Golden Venture LLC received the above fees for consultancy services.

(iv) Mr R Spencer, an Executive director, (resigned 20 February 2017), is a director of Grosvenor Exploration & Mining Services (Ireland) Ltd.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 20: Remuneration of auditors**

<b>(a) Audit services</b>	<b>Consolidated</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
<i>Audit and review services</i>		
Auditors of parent entity (HLB Mann Judd)		
Audit and review of financial reports under the <i>Corporations Act 2001</i>	<b>33,300</b>	29,000
Non-HLB Mann Judd audit firms for the audit or review of financial reports of any entity in the Group	-	6,710
Total remuneration for audit services	<b>33,300</b>	<b>35,710</b>

During the year ended 31 December 2018, the auditors did not provide any non-audit services.

It is the Group's policy to employ HLB Mann Judd on assignments additional to their statutory audit duties where HLB Mann Judd's expertise and experience with the Group are important. It is Group policy to seek competitive tenders for all major consulting projects.

**Note 21: Contingencies****(a) Contingent liabilities**

As at the reporting date the Group had no contingent liabilities.

**(b) Contingent assets**

As at reporting date the Group had no contingent assets.

**Note 22: Commitments****Exploration commitments**

The Group has certain obligations to perform minimum exploration work and to expend minimum amounts of money on such work on mining tenements. These obligations may be varied from time to time subject to approval and are expected to be fulfilled in the normal course of operations of the Group. These commitments have not been provided for in the financial statements.

Due to the nature of the Group's operations in exploring and evaluating areas of the interest, it is difficult to accurately forecast the nature and amount of future expenditure beyond the next year. Expenditure may be reduced by seeking exemption from individual commitments, by relinquishment of tenure or any new joint venture arrangements. Expenditure may be increased when new tenements are granted or joint venture agreements amended.

	<b>Consolidated</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Within 1 year	<b>5,000</b>	140,000
2 to 3 years	-	280,000
Total commitments	<b>5,000</b>	<b>420,000</b>

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 23: Related party transactions

**(a) Parent entity**

The ultimate parent entity within the Group is Magnum Mining and Exploration Limited.

**(b) Subsidiaries**

Interests in subsidiaries are set out in Note 10.

**(c) Joint arrangements**

As at 31 December 2018, the Group did not have an interest in a joint venture or joint operation that met the definition of a joint arrangement under AASB 11.

**(d) Key management personnel**

Disclosures relating to key management personnel are set out in Note 19.

#### Note 24: Events occurring after the reporting date

There has not been any matter or circumstance that has arisen after balance date that has significantly affected, or may significantly affect, the operations and activities of the Group, the results of those operations, or the state of affairs of the Group in future financial periods, other than those detailed below:

- On 7 January 2019 in accordance with the terms and conditions of a binding term sheet, Magnum sold an 80% interest in the Menzies project to Dampier Gold Ltd. The consideration paid by Dampier Gold Ltd was an issue of 3,125,000 shares in Dampier Gold Ltd and a cash payment of \$10,000. The shares will be held in voluntary escrow for a period of 24 months.

#### Note 25: Reconciliation of loss after income tax to net cash outflow from operating activities

	<b>Consolidated</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
Loss for the year	<b>(1,495,399)</b>	(767,846)
Depreciation	<b>2,840</b>	3,360
Profit from discontinued operations	<b>(46,992)</b>	-
Provision for annual leave	<b>(7,516)</b>	892
Share based payments	<b>95,347</b>	-
Fair value movement of derivative liability	<b>72,125</b>	
Foreign exchange loss	<b>(9,115)</b>	(4,329)
Change in operating assets and liabilities:		
Increase in trade receivables	<b>(19,098)</b>	(82,228)
Increase / (decrease) in trade payables	<b>86,018</b>	(42,060)
Net cash outflow from operating activities	<b><u>(1,321,790)</u></b>	<b><u>(892,211)</u></b>



**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 26: Changes in liabilities arising from financing activities**

	<b>Convertible notes \$</b>	<b>Other loans and borrowings \$</b>	<b>Total \$</b>
Balance at 1 January 2017	-	200,000	200,000
Repayment of borrowings	-	(200,000)	(200,000)
Balance at 31 December 2017	-	-	-
<b>Balance at 1 January 2018</b>	-	-	-
<b>Net cash from financing activities</b>	<b>1,190,000</b>	-	<b>1,190,000</b>
<b>Recognition of derivative liability on inception</b>	<b>(414,530)</b>	-	<b>(414,530)</b>
<b>Amortisation</b>	<b>73,059</b>	-	<b>73,059</b>
<b>Balance at 31 December 2018</b>	<b>848,529</b>	-	<b>848,529</b>

**Note 27: Earnings/ (loss) per share**

	<b>Consolidated</b>	
	<b>2018 Cents</b>	<b>2017 Cents</b>
Basic earnings / (loss) per share	<b>(0.48)</b>	(0.27)
Basic earnings / (loss) per share from continuing operations	<b>(0.50)</b>	(0.27)
Weighted average number of ordinary shares used as the denominator in calculating basic earnings/ (loss) per share	<b>279,578,818</b>	257,661,007
	<b>\$</b>	<b>\$</b>
Profit / (loss) attributable to ordinary equity holders of the Group used in calculating basic earnings / (loss) per share	<b>(1,340,438)</b>	(696,590)
Loss attributable to ordinary equity holders of the Group used in calculating basic earnings / (loss) per share from continuing operations	<b>(1,387,430)</b>	(696,590)

The Company's potential ordinary shares, being its share plan shares, are not considered dilutive as the conversion of these share plan shares would not have a dilutive effect.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 28: Share-based payments

##### Unlisted options

The granting of unlisted options to the directors in the current year were approved by Shareholders at the Company's Annual General Meeting held on 30 May 2018. The issue of options forms part of the reduced consultancy rates agreed to by the directors.

Terms and conditions of the options are as follows:

- The options will be granted for nil consideration.
- Upon exercise, each option entitles the holder to subscribe for and be issued with one fully paid ordinary share.
- The exercise price shall be \$0.075.
- Any option not exercised before 31 December 2019 (Expiry Date) will automatically lapse.
- Each option may be exercised before the Expiry Date by lodging with the Company Secretary a Notice of Exercise, duly completed with payment of an amount equal to the number of options being exercised multiplied by the exercise price.
- Options cannot be transferred without the approval of the Board.
- The Company will not apply for quotation of the options but will apply for quotation of shares issued on exercise of options.
- There are no participating rights or entitlements inherent in the options and holders will not be entitled to participate in new issue of capital offered to Shareholders during the exercise period of the options. However, the Company will give the holders of options notice of a proposed issue prior to the date for determining entitlements to participate in such issues.
- If the Company completes a bonus issue during the term of an option, the number of shares the holder of the options is then entitled to will be increased by the number of shares which the holder would have been issued in respect of the options if they were exercised immediately prior to the record date of the bonus issue.
- In the event that a pro rata issue (except bonus issue) is made to the holders of the underlying securities of the Company, the exercise price of the options may be adjusted in accordance with ASX Listing Rule 6.22.
- In the event of any reorganization (including consolidation, subdivision, reduction or return) of the issued capital of the Company, all rights of the option holder will be changed to the extent necessary to comply with the ASX Listing Rules.

7,000,000 unlisted options were issued to the directors as remuneration during the current year.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 29: Financial instruments

##### (a) Capital risk management

The Group manages its capital to ensure that companies within the Group will be able to continue as a going concern while maximising the return to stakeholders through the optimisation of the debt and equity balance.

The Group's overall strategy remains unchanged from 2017.

The capital structure of the Group consists of cash and cash equivalents and equity attributable to equity holders of the parent comprising issued capital, reserves and retained earnings.

None of the Group's companies are subject to externally imposed capital requirements.

Operating cash flows are used to maintain and expand operations, as well as to make routine expenditures such as general administrative outgoings.

##### (b) Categories of financial instruments

	<b>Consolidated</b>	
	<b>2018</b>	<b>2017</b>
	<b>\$</b>	<b>\$</b>
<b>Financial assets</b>		
Trade and other receivables	<b>136,423</b>	130,497
Cash and cash equivalents	<b>900,808</b>	502,026
	<b>1,037,231</b>	632,523
<b>Financial liabilities</b>		
Trade and other payables	<b>187,078</b>	172,075
Borrowings (host contract)	<b>848,529</b>	-
Derivative liability	<b>486,655</b>	-
	<b>1,522,262</b>	172,075

##### (c) Financial risk management objectives

The Group does not speculate in the trading of derivatives. The Group is exposed to market risk (including currency risk, fair value interest rate risk and other price risk), credit risk, liquidity risk and cash flow interest rate risk.

## Notes to the Financial Statements

### For the Year Ended 31 December 2018

#### Note 29: Financial instruments (continued)

##### (d) Market risk

The Group's activities expose it primarily to the financial risks of foreign currency exchange rates. There has been no change at the reporting date to the Group's exposure to market risks or the manner in which it manages and measures the risk from the previous period.

##### (i) Foreign exchange risk

Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities denominated in a currency that is not the entity's functional currency and net investments in foreign operations.

##### (ii) Price risk

Given the current level of operations, the Group is not exposed to price risk.

##### (iii) Interest rate risk

The Company has exposure to the risks of changes in market interest rates relating to its cash and cash equivalents. The objective of interest rate risk management is to manage and control interest rate risk exposure within acceptable parameters while optimising return.

Interest on convertible notes is fixed.

	31 December 2018		31 December 2017	
	Weighted average interest rate %	Balance \$	Weighted average interest rate %	Balance \$
Cash balances	0.10%	900,808	0.10%	502,026

##### (e) Foreign currency risk management

The Group undertakes certain transactions denominated in foreign currencies, hence exposure to exchange rate fluctuations arise. The Group has not formalised a foreign currency risk management policy however, it monitors its foreign currency exposure in light of exchange rate movements.

The carrying amount of the Group's foreign currency denominated monetary assets and monetary liabilities at the reporting date is as follows:

	Liabilities		Assets	
	2018 \$	2017 \$	2018 \$	2017 \$
South African Rand (ZAR)	(107,939)	(61,946)	202,196	76,155
Great British Pound (GBP)	-	-	2,787	2,662

## **Notes to the Financial Statements**

### **For the Year Ended 31 December 2018**

#### **Note 29: Financial instruments (continued)**

##### **(f) Foreign currency sensitivity analysis**

The Group has no material exposure to foreign currency fluctuations.

##### **(g) Interest rate risk management**

The Company has exposure to the risks of changes in market interest rates relating to its cash and cash equivalents. The objective of interest rate risk management is to manage and control interest rate risk exposure within acceptable parameters while optimising return.

The Group and parent entity's exposure to interest rates on financial assets and financial liabilities are detailed in the liquidity risk management section of this note.

##### **(h) Credit risk**

Credit risk refers to the risk that a counter party will default on its contractual obligations resulting in financial loss to the Group. The Group has adopted a policy of only dealing with creditworthy counterparties and obtaining sufficient collateral where appropriate, as a means of mitigating the risk of financial loss from defaults. The Group measures credit risk on a fair value basis.

The Group does not have any significant credit risk exposure to any single counterparty or any group of counterparties having similar characteristics. The credit risk on liquid funds is limited because the counterparties are banks with high credit ratings assigned by international credit rating agencies.

The maximum exposure to credit risk at balance date is the carrying amount (net of provision for impairment) of those assets as disclosed in the statement of financial position and notes to the financial statements.

##### **(i) Liquidity risk management**

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due.

The objective of managing liquidity risk is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when they fall due.

The Group manages liquidity risk by regularly monitoring forecast and actual cash flows and ensuring sufficient cash and marketable securities are available to meet the current and future commitments of the Group.

**Notes to the Financial Statements****For the Year Ended 31 December 2018****Note 29: Financial instruments (continued)****(i) Liquidity risk management (continued)****Liquidity and interest rate risk tables****Consolidated**

	Weighted average effective interest rates %	Less than 1 month \$	1 – 3 months \$	3 months – 1 year \$	1 – 5 years \$	5 + years \$
<b>2018</b>						
<b>Non-interest bearing</b>	-	-	167,339	19,739	-	-
<b>Variable interest rate instruments</b>	-	-	-	-	-	-
<b>Fixed interest rate instruments</b>	10%	-	-	1,335,184	-	-

**Consolidated**

<b>2017</b>						
<b>Non-interest bearing</b>	-	-	172,075	-	-	-
<b>Variable interest rate instruments</b>	-	-	-	-	-	-
<b>Fixed interest rate instruments</b>	-	-	-	-	-	-

The above table details the Group's contractual maturity for its financial liabilities. These are based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Group can be required to pay. The table includes both interest and principal cash flows.

**(j) Fair value of financial instruments**

For all financial assets and liabilities recognised in the Consolidated Statement of Financial Position, the carrying amount approximates fair value unless otherwise stated in the applicable notes.

The methods for estimating fair value are outlined in the relevant notes to the financial statements.

### **Directors' Declaration**

1. In the opinion of the directors of Magnum Mining and Exploration Limited (the 'Company'):
  - a. the accompanying financial statements, notes and the additional disclosures are in accordance with the Corporations Act 2001 including:
    - i. giving a true and fair view of the consolidated entity's financial position as at 31 December 2018 and of its performance for the year then ended; and
    - ii. complying with Australian Accounting Standards (including the Australian Accounting Interpretations) and the Corporations Regulations 2001;
  - b. there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable; and
  - c. the financial statements and notes thereto are in accordance with International Financial Reporting Standards issued by the International Accounting Standards Board.
2. This declaration has been made after receiving the declarations required to be made to the directors in accordance with Section 295A of the Corporations Act 2001 for the financial year ended 31 December 2018.

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



**Grant M Button**  
**Director**  
28 March 2019

## **INDEPENDENT AUDITOR'S REPORT**

To the members of Magnum Mining and Exploration Limited

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

#### *Opinion*

We have audited the financial report of Magnum Mining and Exploration Limited ("the Group") and its controlled entities ("the Group"), which comprises the consolidated statement of financial position as at 31 December 2018, 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, and notes to the financial statements, including a summary of significant accounting policies, and the directors' declaration.

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

- a) giving a true and fair view of the Group's financial position as at 31 December 2018 and of its financial performance for the year then ended; and
- b) 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 those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our 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 believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### *Material uncertainty related to going concern*

We draw attention to Note 1(z) in the financial report, which indicates that a material uncertainty exists that may cast significant doubt on the entity's ability to continue as a going concern. Our opinion is not modified in respect of this matter.

#### *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.

**hlb.com.au**

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Key Audit Matter	How our audit addressed the key audit matter
<p><b>Carrying amount of exploration and evaluation asset</b> Note 11 and 12</p> <p>In accordance with AASB 6 <i>Exploration for and Evaluation of Mineral Resources</i>, the Group capitalises acquisition costs of rights to explore and applies the cost model after recognition.</p> <p>Our audit focussed on the Group's assessment of the carrying amount of the capitalised exploration and evaluation asset, because this is one of the significant assets of the Group. There is a risk that the capitalised expenditure no longer meets the recognition criteria of the standard. In whether facts and circumstances existed to suggest that the carrying amount of an exploration and evaluation asset may exceed its recoverable amount.</p>	<p>Our procedures included but were not limited to:</p> <ul style="list-style-type: none"> <li>• We obtained an understanding of the key processes associated with management's review of the exploration and evaluation asset carrying values;</li> <li>• We considered the Director's assessment of potential indicators of impairment;</li> <li>• We obtained evidence that the Group has current right to tenure of its areas of interest;</li> <li>• We examined the exploration budget for 2019 and discussed with management the nature of planned ongoing activities;</li> <li>• We enquired with management, reviewed ASX announcements and minutes of Directors' meeting to ensure that the Group had not decided to discontinue exploration and evaluation at its area of interest; and</li> <li>• We examined the disclosures made in the financial report.</li> </ul>
<p><b>Accounting for convertible note issued in the year</b> Note 14</p> <p>Accounting for convertible notes was considered a key audit matter due to:</p> <ul style="list-style-type: none"> <li>• the complexity involved in assessing whether to account for the notes, both host contract and embedded derivative, as equity, a liability or a combination of both;</li> <li>• measurement at initial recognition of the individual components of the liability based on the terms and conditions of the agreement and the significant judgement in determining the fair value of the separate components of the liability; and</li> <li>• measurement subsequent to initial recognition including the fair value measurement at balance date.</li> </ul>	<p>We performed the following audit procedures, amongst others:</p> <ul style="list-style-type: none"> <li>• Obtaining an understanding of and assessing the terms and conditions of the convertible loan note agreement;</li> <li>• Considering the appropriateness of the valuation methodology against the requirements of the relevant Australian Accounting Standard;</li> <li>• Considering the reasonableness of the inputs to the valuation;</li> <li>• Tested amounts recognised in the general ledger including the derivative and host contract; and</li> <li>• Assessing the adequacy of the disclosures in accordance with the applicable accounting standards.</li> </ul>

*Information other than the financial report and auditor's report thereon*

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 2018, 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.

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

*Responsibilities of the directors for the financial report*

The directors of the Group are responsible for the preparation of the financial report that gives a true and fair view in accordance with 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 to cease operations, or have no realistic alternative but to do so.

*Auditor's responsibilities 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.

As part of an audit in accordance with the Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors regarding, among 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 these 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 communication.

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

#### *Opinion on the Remuneration Report*

We have audited the Remuneration Report included within the directors' report for the year ended 31 December 2018.

In our opinion, the Remuneration Report of Magnum Mining and Exploration Limited for the year ended 31 December 2018 complies with section 300A of the *Corporations Act 2001*.

#### *Responsibilities*

The directors of the Group 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



**HLB Mann Judd**  
**Chartered Accountants**

**Perth, Western Australia**  
**28 March 2019**



**D I Buckley**  
**Partner**

## Shareholder Information

The shareholder information set out below was applicable as at 26 March 2019.

### 1. Substantial Holders

Substantial holders in the Company are set out below:

#### Ordinary Shares

	Fully Paid Shares	%
HSBC Custody Nominees (Australia) Limited	20,789,121	7.44
Citi Corp Nominees Pty Ltd	17,402,062	6.22
Farmingacre Limited	17,000,000	6.08
Rogue Investments Pty Ltd	14,000,000	5.01

### 2. Unquoted equity securities greater than 20%

The following option holders hold greater than 20% of the unquoted options in the Company as tabled below:

	Options	%
Mr Grant Michael Button	3,000,000	33.33
Mr Stephen Konecny	2,000,000	22.22

### 3. Voting Rights

The voting rights attaching to the shares are, 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.

### 4. On-Market Buy-Back

There is no current on-market buy-back.

### 5. Distribution of Shareholders

(i) Fully Paid Ordinary Shares and Unlisted Options:

Ordinary Shares	No. of Shareholders
No. of Shares	
1 – 1,000	126
1,001 – 5,000	306
5,001 – 10,000	123
10,001 – 100,000	286
100,001 and over	187
	<u>1,028</u>

**Shareholder Information (continued)**

**Unlisted \$0.075  
options exercisable  
on or before  
31/12/19**

**No. of options**

9,000,000

**No. of Option  
holders**

7

(ii) There were 473 holders of less than a marketable parcel of shares.

**6. Twenty Largest Shareholders**

	<b>Name of Shareholder:</b>	<b>Number Held:</b>	<b>Percentage of Issued Shares:</b>
1.	HSBC Custody Nominees (Australia) Limited	20,789,121	7.44
2.	Citi Corp Nominees Pty Ltd	17,402,062	6.22
3.	Farmingacre Limited	17,000,000	6.08
4.	Rogue Investments Pty Ltd	14,000,000	5.01
5.	Sunshore Holdings Pty Ltd	11,152,200	3.99
6.	Aero Agencies International Ltd	8,000,000	2.86
7.	Mr Adrian Stephen Paul + Mrs Noelene Faye Paul <ZME Superannuation Fund A/C>	7,200,017	2.58
8.	Zero Nominees Pty Ltd	7,200,000	2.58
9.	Sunshore Holdings Pty Ltd	6,666,667	2.38
10.	Cintra Holdings Pty Ltd <The Cintra A/C>	6,550,000	2.34
11.	Timriki Pty Ltd	6,380,677	2.28
12.	Juneday Pty Ltd	6,181,437	2.21
13.	Stately Glory Limited	6,000,000	2.15
14.	Allgreen Holdings Pty Ltd	5,000,000	1.79
15.	Juneday Pty Ltd	5,000,000	1.79
16.	Dr Salim Cassim	4,885,000	1.75
17.	Bell Potter Nominees Ltd <100905 A/C>	4,550,000	1.63
18.	Occasio Holdings Pty Ltd <Occasio Unit A/C>	4,000,000	1.43
19.	Platinum Investment Corporation Pty Limited <Platinum Investment Fund A/C>	3,991,667	1.43
20.	Ruby Hall Pty Ltd	3,712,016	1.33
	<b>Top 20 holders of Ordinary Shares (Total)</b>	<b>165,660,864</b>	<b>59.27</b>

**Shareholder Information (continued)****7. Schedule of Tenements**

<b>Location</b>	<b>Project</b>	<b>Tenement Type</b>	<b>Number</b>	<b>Interest</b>	<b>Status</b>
Limpopo Province, South Africa	Gravelotte	Mining Right	MPT 85/2014	74%	Granted
Limpopo Province, South Africa	Gravelotte	Prospecting Right	LP 204 PR	74%	Granted
Kalgoorlie Boulder, Western Australia	Menzies	Exploration Licence	E29/1052	20%	Application pending grant

## ANNEXURE A

## JORC CODE, 2012 EDITION – TABLE 1 REPORT TEMPLATE – GRAVELOTTE EMERALD PROJECT

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>The dumps were sampled using a front end loader and an excavator to take a whole cut across the centre of the dump.</li> <li>The excavations were supervised by a geologist to ensure that only dump material was sourced.</li> <li>100% of the material excavated was then sent to a stockpile for processing.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> </ul>	<ul style="list-style-type: none"> <li>The samples were not logged.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>100% of the excavated material was stockpiled according to dump number.</li> <li>100% of the material was then weighed and then 100% of the material was then processed by dump number.</li> <li>Processing was by crushing and then washing 100% of the crushed sample and then wet screening through a 3mm mesh of 100% of the crushed sample. The remaining sample was then hand sorted for visual determination and recovery of any emeralds.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>No assays were carried out.</li> <li>For emerald count the sample was crushed, washed, screened and then hand sorted.</li> <li>For quality control all sorters underwent at least 20 hours of training and were supervised whilst sorting.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>The excavations were supervised by a Geologist.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Sample locations are the midpoint of the dumps and were recorded in latitudes and longitudes by GPS and plotted on base maps at site.</li> </ul>



Criteria	JORC Code explanation	Commentary
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable, this programme was simply to source material to test crushing, screening and processing (hand sorting) techniques.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>All processing was supervised by the onsite Geologist or senior site manager.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>Mining Right, Portion 7 of the Farm Farrell 781LT, LP30/5/1/2/2/0153MR, located 2km from Gravelotte in the Phalaborwa magisterial district of South Africa. The Company has a 74% ownership of the project with the remaining portion owned by Black Economic Empowered ("BEE") shareholders to ensure compliance with South African BEE ownership requirements.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Much of the historic exploration and production results by previous mine owners cannot be located. Magnum has engaged consultants to assemble and digitize as much data as can be sourced.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Hydrothermal breccia.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Magnum is not using or reliant on previous exploration as historic data base is too incomplete.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> <li>● If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	
Data aggregation methods	<ul style="list-style-type: none"> <li>● In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>● Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>● The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>● Not applicable.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>● These relationships are particularly important in the reporting of Exploration Results.</li> <li>● If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>● If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>● Not applicable.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>● Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>● Not applicable.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>● Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>● Not applicable.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>● Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>● Not applicable.</li> </ul>

Criteria	JORC Code explanation	Commentary
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>

## Section 5 Estimation and Reporting of Diamonds and Other Gemstones

(Criteria listed in other relevant sections also apply to this section. Additional guidelines are available in the 'Guidelines for the Reporting of Diamond Exploration Results' issued by the Diamond Exploration Best Practices Committee established by the Canadian Institute of Mining, Metallurgy and Petroleum.)

Criteria	JORC Code explanation	Commentary
Indicator minerals	<ul style="list-style-type: none"> <li>Reports of indicator minerals, such as chemically/physically distinctive garnet, ilmenite, chrome spinel and chrome diopside, should be prepared by a suitably qualified laboratory.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
Source of diamonds	<ul style="list-style-type: none"> <li>Details of the form, shape, size and colour of the diamonds and the nature of the source of diamonds (primary or secondary) including the rock type and geological environment.</li> </ul>	<ul style="list-style-type: none"> <li>Emeralds, introduction into breccia of Cr rich solutions through hydrothermal activity</li> </ul>
Sample collection	<ul style="list-style-type: none"> <li>Type of sample, whether outcrop, boulders, drill core, reverse circulation drill cuttings, gravel, stream sediment or soil, and purpose (eg large diameter drilling to establish stones per unit of volume or bulk samples to establish stone size distribution).</li> <li>Sample size, distribution and representivity.</li> </ul>	<ul style="list-style-type: none"> <li>Historic waste and low grade ore dumps.</li> <li>Dumps cannot be considered representative.</li> </ul>
Sample treatment	<ul style="list-style-type: none"> <li>Type of facility, treatment rate, and accreditation.</li> <li>Sample size reduction. Bottom screen size, top screen size and re-crush.</li> <li>Processes (dense media separation, grease, X-ray, hand-sorting, etc).</li> <li>Process efficiency, tailings auditing and granulometry.</li> <li>Laboratory used, type of process for micro diamonds and accreditation.</li> </ul>	<ul style="list-style-type: none"> <li>On site treatment facilities, supervised onsite geologist and senior management personnel.</li> <li>Crushing, washing, screening, hand sorting.</li> </ul>
Carat	<ul style="list-style-type: none"> <li>One fifth (0.2) of a gram (often defined as a metric carat or MC).</li> </ul>	<ul style="list-style-type: none"> <li>1 gram = 5 carats</li> </ul>
Sample grade	<ul style="list-style-type: none"> <li>Sample grade in this section of Table 1 is used in the context of carats per units of mass, area or volume.</li> </ul>	<ul style="list-style-type: none"> <li>Determined by weight of emeralds recovered from each sample.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>The sample grade above the specified lower cut-off sieve size should be reported as carats per dry metric tonne and/or carats per 100 dry metric tonnes. For alluvial deposits, sample grades quoted in carats per square metre or carats per cubic metre are acceptable if accompanied by a volume to weight basis for calculation.</li> <li>In addition to general requirements to assess volume and density there is a need to relate stone frequency (stones per cubic metre or tonne) to stone size (carats per stone) to derive sample grade (carats per tonne).</li> </ul>	
Reporting of Exploration Results	<ul style="list-style-type: none"> <li>Complete set of sieve data using a standard progression of sieve sizes per facies. Bulk sampling results, global sample grade per facies. Spatial structure analysis and grade distribution. Stone size and number distribution. Sample head feed and tailings particle granulometry.</li> <li>Sample density determination.</li> <li>Per cent concentrate and undersize per sample.</li> <li>Sample grade with change in bottom cut-off screen size.</li> <li>Adjustments made to size distribution for sample plant performance and performance on a commercial scale.</li> <li>If appropriate or employed, geostatistical techniques applied to model stone size, distribution or frequency from size distribution of exploration diamond samples.</li> <li>The weight of diamonds may only be omitted from the report when the diamonds are considered too small to be of commercial significance. This lower cut-off size should be stated.</li> </ul>	<ul style="list-style-type: none"> <li>Only emeralds 3mm or greater reported.</li> </ul>
Grade estimation for reporting Mineral Resources and Ore Reserves	<ul style="list-style-type: none"> <li>Description of the sample type and the spatial arrangement of drilling or sampling designed for grade estimation.</li> <li>The sample crush size and its relationship to that achievable in a commercial treatment plant.</li> <li>Total number of diamonds greater than the specified and reported lower cut-off sieve size.</li> <li>Total weight of diamonds greater than the specified and reported lower cut-off sieve size.</li> <li>The sample grade above the specified lower cut-off sieve size.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
Value estimation	<ul style="list-style-type: none"> <li>Valuations should not be reported for samples of diamonds processed using total liberation method, which is commonly used for processing exploration samples.</li> <li>To the extent that such information is not deemed commercially sensitive, Public Reports should include:</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>◦ <i>diamonds quantities by appropriate screen size per facies or depth.</i></li> <li>◦ <i>details of parcel valued.</i></li> <li>◦ <i>number of stones, carats, lower size cut-off per facies or depth.</i></li> <li>• <i>The average \$/carat and \$/tonne value at the selected bottom cut-off should be reported in US Dollars. The value per carat is of critical importance in demonstrating project value.</i></li> <li>• <i>The basis for the price (eg dealer buying price, dealer selling price, etc).</i></li> <li>• <i>An assessment of diamond breakage.</i></li> </ul>	
Security and integrity	<ul style="list-style-type: none"> <li>• <i>Accredited process audit.</i></li> <li>• <i>Whether samples were sealed after excavation.</i></li> <li>• <i>Valuer location, escort, delivery, cleaning losses, reconciliation with recorded sample carats and number of stones.</i></li> <li>• <i>Core samples washed prior to treatment for micro diamonds.</i></li> <li>• <i>Audit samples treated at alternative facility.</i></li> <li>• <i>Results of tailings checks.</i></li> <li>• <i>Recovery of tracer monitors used in sampling and treatment.</i></li> <li>• <i>Geophysical (logged) density and particle density.</i></li> <li>• <i>Cross validation of sample weights, wet and dry, with hole volume and density, moisture factor.</i></li> </ul>	<ul style="list-style-type: none"> <li>• On site security provided by senior on site management.</li> </ul>
Classification	<ul style="list-style-type: none"> <li>• <i>In addition to general requirements to assess volume and density there is a need to relate stone frequency (stones per cubic metre or tonne) to stone size (carats per stone) to derive grade (carats per tonne). The elements of uncertainty in these estimates should be considered, and classification developed accordingly.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable.</li> </ul>

## ANNEXURE B

## JORC CODE, 2012 EDITION – TABLE 1 REPORT FOR TANAMI WEST PROJECT

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p><i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i></p> <p><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><i>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>Air core drilling was used to collect 1 metre bulk samples via a cyclone mounted on the drill Rig. 1- 6 metre composite samples were collected from the 1 metre split samples by channel or grab sampling and were sent to Australian Laboratory Services, a reputable company with many laboratories operating worldwide. Analysis for Au was by fire assay using a 30 g charge. The multi element analysis was by mixed acid digest with HF and analysis by ICPAES. Ore grade samples are analysed by four acid digest and ICPAES finish.</p>
Drilling techniques	<p><i>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</i></p>	<p>Air Core drilling was conducted by a reputable contractor (Bullion Drilling). The very large majority of samples were dry.</p>
Drill sample recovery	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></p> <p><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></p>	<p>Air Core sample recovery was good with consistent volumes achieved across each 1 metre interval. Only one hole had to be terminated due to water flow. There was no bias or differentiation caused through grain size.</p>
Logging	<p><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</i></p>	<p>All intervals were logged from a representative grab sample from the 1 metre samples. Due to the small size of these geological samples the logging is qualitative and visual estimates are therefore unreliable and laboratory analysis only will be reported. The logging included the noting</p>



Criteria	JORC Code explanation	Commentary
	<i>The total length and percentage of the relevant intersections logged.</i>	of any mineralisation visually present.
<i>Sub-sampling techniques and sample preparation</i>	<i>If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Detailed previously
<i>Quality of assay data and laboratory tests</i>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i>	Australian Laboratory Services is a reputable company with many laboratories operating worldwide.
<i>Verification of sampling and assaying</i>	<i>The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data.</i>	This was a reconnaissance drill programme. Consequently, no holes were twinned. Data was collected on site by suitably trained personnel and entered into a digital file.
<i>Location of data points</i>	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control.</i>	Holes were surveyed by GPS with sub metre accuracy Drill coordinates and azimuths are GDA_94 MGA zone 54
<i>Data spacing and distribution</i>	<i>Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	Not applicable

Criteria	JORC Code explanation	Commentary
	<i>Whether sample compositing has been applied.</i>	
<i>Orientation of data in relation to geological structure</i>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	Drill lines were orientated at 90 degrees to the regional geological strike. All holes were drilled vertical.
<i>Sample security</i>	<i>The measures taken to ensure sample security.</i>	Reputable Labs and transport companies were used and field sampling was being carried out by trusted and experienced contractors.
<i>Audits or reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	None necessary.

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i>	The drilling was undertaken within EL30256 which is 100% owned by Ferdies Find Pty Ltd. A Native title site clearance was undertaken prior to the drilling programme. Conduct and Compensation Agreements are in place with the relevant landholders. The Abovementioned EPMs are secure and compliant with the Conditions of Grant. There are no known impediments to operate in the area.
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Prior to the drilling by Magnum the only other company to work in the area was Ferdies Find Pty Ltd. Magnum have been provided with a copy of the work that company completed.
<i>Geology</i>	<i>Deposit type, geological setting and style of mineralisation.</i>	Targeted mineralisation is VMS Cu +/- Au.
<i>Drill hole Information</i>	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole</i>	Individual hole results have not been reported.



Criteria	JORC Code explanation	Commentary
	<p><i>down hole length and interception depth hole length.</i></p> <p><i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></p>	
<i>Data aggregation methods</i>	<p><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i></p> <p><i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p>	No composite results have been reported.
<i>Relationship between mineralisation widths and intercept lengths</i>	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></p>	Drill holes have been drilled as close as possible to perpendicular to the regional geological strike.
<i>Diagrams</i>	<p><i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></p>	The locations of the Tenement is shown in Figure 1 in the body of this document.
<i>Balanced reporting</i>	<p><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></p>	Not applicable
<i>Other substantive exploration data</i>	<p><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></p>	No other substantive data has been omitted in the context of this report. The extensive data is currently being reviewed and any material observations will be reported in due course.

Criteria	JORC Code explanation	Commentary
<i>Further work</i>	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Geophysics. Likely VTEM subject to availability and cost.

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