

# Grange Resources Limited

ABN 80 009 132 405  
and Controlled Entities



**GRANGE**  
RESOURCES

**Australia's most experienced magnetite producer**

## FINANCIAL REPORT

For the Year Ended  
**31 December 2017**

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**DIRECTORS' REPORT**

The Directors present their report on the consolidated entity (the "Group") consisting of Grange Resources Limited ("Grange" or "the Company") and the entities it controlled at the end of, or during, the year ended 31 December 2017.

**Directors**

The following persons were directors of the Company during the whole year and up to the date of this report:

Michelle Li	Non-executive Chairperson
Yan Jia	Non-executive Deputy Chairperson
Honglin Zhao	Executive Director, Chief Executive Officer
Daniel Tenardi	Non-executive Director
Liming Huang	Non-executive Director – Retired 25 May 2017
Michael Dontschuk	Non-executive Director – Appointed 6 June 2017

**Information on Directors**

**Michelle Li, PhD, GAICD**

Non-executive Chairperson, Member of the Audit and Risk Committee, Member of the Remuneration and Nomination Committee

Dr Li was appointed as non-executive Chairperson on 29 October 2013. Dr Li is a mineral processing engineer and metallurgist with over 20 years' experience in the Australian mining sector. Dr Li's experience includes senior roles at CITIC Pacific, Rio Tinto and Iluka Resources, as well as a senior project role on the Grange Resources Southdown project.

Dr Li has a PhD from the University of Queensland and is currently a non-executive Director of Ardiden Limited and was previously a non-executive Director of Orion Metals Limited and Sherwin Iron Limited.

**Yan Jia, GAICD**

Non-executive Deputy Chairperson and Member of the Remuneration and Nomination Committee

Ms Jia is currently the Director of the Administration Department with the Jiangsu Shagang International Trade Co Ltd, a subsidiary of Jiangsu Shagang Group, China's largest private steel company. Ms Jia has over ten years' experience of managerial, human resources, intellectual property and commercial experience in the steel industry and bulk raw material transaction sector.

**Honglin Zhao**

Executive Director, Chief Executive Officer

Mr Zhao is a former Director of Shagang International (Australia) Pty Ltd, former Director and General Manager of Shagang (Australia) Pty Ltd, and former Director of Jiangsu Shagang Group, ultimate shareholder of Shagang International Holdings Limited and China's largest private steel company.

Mr Zhao has over 40 years' experience in the industry and was previously the Commander of Project Development Headquarters with Shagang. Mr Zhao has extensive project management and implementation experience and expertise.

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**Daniel Tenardi**

Non-executive Director and Chairperson of the Remuneration and Nomination Committee and member of Audit and Risk Committee.

Mr Tenardi is an experienced mining executive with over 40 years' experience in the resources industry across a range of commodities including iron ore, gold, bauxite, and copper. He has a wealth of knowledge in managing bulk ore operations and has extensive international networks.

Mr Tenardi was the former CEO of Ngarda Civil & Mining and has also held senior executive and operational roles at CITIC Pacific, Alcoa, Roche Mining and Rio Tinto. He was the Managing Director of Bauxite Resources, and is a non-executive Director of Australia Minerals & Mining Group Ltd.

**Liming Huang, JD, LL.M, EMBA,**

Non-executive Director and Chairperson of the Audit and Risk Committee

Mr Huang is a corporate and commercial lawyer with 12 years legal experience. He is currently special counsel with Corrs Chambers Westgarth Lawyers. Mr Huang has been extensively involved in a number of iron ore, gold and other resource corporate transactions between Australia and China and provides legal advice to local and international investors and businesses on mergers and acquisitions, joint venture, equity capital market and corporate governance. In addition, Mr Huang is an associate member of CPA Australia.

Mr Huang is the Vice President of Australia China Business Council Victoria Branch.

Mr Huang retired from the Board on 25 May 2017.

**Michael Dontschuk BSc(Hons), FFTP, GAICD**

Non-executive Director and Chairperson of the Audit and Risk Committee

Mr Dontschuk is a finance professional with over 35 years' experience in investment, finance, treasury and financial risk management. He currently is a professional NED and sits on a number of company boards including Eticore, Public Trustee (Tasmania), Motor Accidents Insurance Board (Tasmania) and Australia Ratings.

Previously Mr Dontschuk has been Group Treasurer of Grange Resources, Group Treasurer of ANZ Bank, Managing Director of Treasury Corporation Victoria, President and Director of the Finance and Treasury Association of Australia and has worked extensively in corporate financial advisory and investment banking including with Oakvale Capital and Bankers Trust.

Mr Dontschuk was appointed to the Board on 6 June 2017.

**Company Secretary**

**Mr Piers Lewis, BComm, CA, AGIA**

Mr Lewis has more than 20 years' global corporate experience and is currently the Company Secretary and CFO for ASX listed companies Cycliq Group Limited, Ultima United Limited and is Company Secretary of iBosses Corporation Limited. Mr Lewis also serves on the board of Artiden Limited, Cycliq Group Limited and Hawkley Oil & Gas Limited.

In 2001 Mr Lewis qualified as a Chartered Accountant with Deloitte (Perth) he has extensive and diverse financial and corporate experience from previous senior management roles with Credit Suisse (London), Mizuho International and NAB Capital. Mr Lewis is also a Chartered Company Secretary.

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**Principal Activities**

During the period, the principal continuing activities of the Group consisted of:

- the mining, processing and sale of iron ore; and
- the ongoing exploration, evaluation and development of mineral resources particularly, the Southdown Magnetite and associated Pellet Plant Projects.

**Dividends**

Dividends paid to members during the financial year were as follows:

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Fully franked final dividend for the year ended 31 December 2016 - 0.5 cent per share	5,787	-
Fully franked interim dividend for half year ended 30 June 2016 - 0.5 cents per share	-	5,787
<b>Total dividends paid</b>	<b>5,787</b>	<b>5,787</b>

Since the end of the financial year the directors have recommended the payment of a final dividend of \$11.6 million. This represents 1 cent per share fully franked dividend for the year-end 31 December 2017. The final dividend was declared NIL conduit foreign income and will be paid on 28 March 2018.

**Operating and Financial Review**

*Key Highlights*

- As communicated to the market on 5 June 2017, a serious incident that occurred in March 2017 required a modified mining design that delayed access to the main ore zone and resulted in actual decreased production of approximately 250K tonnes of iron ore product for the year compared to plan.
- Delivered profit after tax of \$60.7 million (2016: profit after tax of \$92.9 million), on revenues from mining operations of \$247.9 million (2016: \$276.3 million).
- Grange's high quality, low impurity iron ore products attracted a high premium with average product prices of \$127.20 per tonne (2016: \$98.06) (FOB Port Latta)
  - Total iron ore product sales of 1.90 million tonnes (2016: 2.75 million tonnes)
  - Stronger AUD:USD exchange rates have impacted AUD revenues
  - Continued focus on selling cargoes to targeted customers and balancing opportunities in the spot market
  - Mining in South Deposit completed during the year and continued mining in North Pit
- Continued cost control disciplines, although lower production rate resulted in an increase in unit C1 cash operating costs to \$99.17 per tonne (2016: \$79.13).
- Sustained strong cash and cash equivalents position at \$168.0 million (2016: \$166.0 million).
- South Deposit Tailings Storage Facility (SDTSF) largely completed and final approval being sought.

*Safety performance*

Grange operations achieved 280 days Lost Time Injury Free in 2017.

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Key revenue metrics for the year ended 31 December 2017 and the preceding 2016 year were as follows:

	<b>2017</b>	<b>2016</b>
Iron Ore Pellet Sales (dmt)	1,804,108	2,637,607
Iron Ore Concentrate Sales (dmt)	134	118
Iron Ore Chip Sales (dmt)	91,841	112,378
Total Iron Ore Product Sales (dmt)	1,896,083	2,750,103
Average Realised Product Price (US\$/t FOB Port Latta)	97.84	72.94
Average Realised Exchange Rate (AUD:USD)	0.7692	0.7438
Average Realised Product Price (A\$/t FOB Port Latta)	127.20	98.06

Total sales for the year ended 31 December 2017 was 1.90 million tonnes of high quality, low impurity iron ore products (2016: 2.75 million tonnes) and reflects sustained production from maintaining access to high grade ore.

The average iron ore product price received during the year was \$127.20 per tonne of product sold (FOB Port Latta) (2016: \$98.06 per tonne). The upward movement was consistent with the increase in benchmark 62% Fe iron ore prices (CFR China) which was driven by stimulus policies following a slowing growth of the Chinese economy in late 2015 and structural reform in the Chinese steel industry that resulted in greater demand for higher grade iron ore.

Please refer to Note 4 of the Financial Report for segment information for sales to different geographical markets. The sales from long term off take agreements with Jiangsu Shagang International Trade Co. Ltd represents 47.6% of total sales for 2017 (2016: 39.6%).

Key operating metrics for the year ended 31 December 2017 and the preceding 2016 year were as follows:

	<b>2017</b>	<b>2016</b>
Total BCM Mined	12,461,515	9,514,884
Total Ore BCM	1,193,821	1,218,363
Concentrate Produced (t)	1,959,604	2,397,318
Weight Recovery (%)	49.5	41.6
Pellets Produced (t)	1,895,180	2,378,486
Pellet Stockpile (t)	262,212	171,140
"C1" Operating Cost (A\$/t Product Produced) <sup>(1)</sup>	\$99.17	\$79.13

<sup>(1)</sup> Note: "C1" costs are the cash costs associated with producing iron ore products without allowance for mine development, deferred stripping and stockpile movements, and also excludes royalties, sustaining capital, depreciation and amortisation costs.

As mining at South Deposit was completed in the first half of 2017 as planned, the focus had been on North Pit. Due to the incident in March 2017, some delays in access to the ore occurred as we dealt with some complex structures and faults on the east wall which required additional wall support and reinforcements. Remediation efforts continued safely, providing a good foundation for production into the coming year. Movement rates have also increased in the latter part of the year as the pre-stripping on the west wall is opening up larger and productive working areas.

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Annual planned maintenance was completed in the first half of 2017. The second Autogenous Mill Shell was replaced and commissioned successfully and on plan. Along with increased movement rates from the mine which provided increased ore supply, the concentrate and pellet plants ran at record run rates in the last quarter of the year, a significant achievement from the 50-year-old production plants.

The South Deposit Tailings Storage Facility (SDTSF) is largely completed and final approval being sought. This is a significant project in terms of the ongoing viability of the Savage River operations as it will provide sufficient tailings storage capacity for the remaining life of the mine. This facility will also provide the ability for treatment of the legacy environmental issues arising from previous operations at Savage River.

*Southdown Magnetite Project*

The Southdown Magnetite Project, situated 90km from the city of Albany in Western Australia, is a joint venture between Grange (70%) and SRT Australia Pty Ltd (SRTA) (30%). SRTA is jointly owned by Sojitz Corporation, a Japanese global trading company, and Kobe Steel, the fourth largest Japanese steel maker. This advanced project has 1.2 billion tonnes of high quality resource, which outcrops at the western end of its 12km strike length and has access to established infrastructure.

During 2017, the joint venture partners continue to monitor all ongoing project requirements to ensure that the current status of the feasibility studies is such that the project can be fully recommenced as soon as an appropriate opportunity arises. The on-going strategy is to maintain the currency and good standing of all tenements, permits and project assets. Compliance with environmental and tenement conditions was maintained.

This approach will continue into 2018, as we formulate a valid alternate development model and seek to secure equity partners for a strategic share of the Company's interest in the project.

*Financial Position*

Grange's net assets increased during the year to \$387.6 million (31 December 2016: \$332.6 million) principally as a result of the following:

- A profit after tax of \$60.7 million; and offset by
- A final 2016 dividend payment of \$5.8 million

*Statement of Cash Flows*

*Net cash flows from operating activities*

Net cash inflows from operating activities for the year were \$71.2 million (2016: inflows \$121.9 million) and reflect lower iron ore product sales and an increase in unit operating costs.

*Net cash flows from investing activities*

Net cash outflows from investing activities for the period were \$51.6 million (2016: outflows \$43.1 million) and principally related to expenditures for mine properties and development \$29.7 million and property, plant and equipment \$21.7 million.

*Net cash flows from financing activities*

Net cash outflows from financing activities for the period were \$10.2 million (2016 outflow: \$8.9 million) and principally related to the payment of 2016 final dividend (\$5.8 million) and repayment of other borrowings (\$6.5 million).

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**Significant Changes in State of Affairs**

There was no significant change in the state of affairs of the Group that occurred during the year ended 31 December 2017. Commentary on the overall state of affairs of the Group is set out in the Operating and Financial Review.

**Matters Subsequent to the End of the Financial Year**

Subsequent to the financial year-end date, the Group has entered into a joint venture with an experienced residential property developer in ROC Built to form Grange ROC Property to seek property development projects in the residential property market.

**Likely Developments and Expected Results of Operations**

Grange's strategic focus is to generate shareholder value by safely producing high quality iron ore products from its Savage River and Port Latta operations in Tasmania and continuing to assess the feasibility of a major iron ore development project at Southdown, near Albany in Western Australia. The Group's current strategic priorities include:

*Savage River and Port Latta Operations*

- Securing majority of sales through off take agreements
- Broadening our customer base for the longer term to take advantage of market opportunities and to diversify geographic customer risk
- Maintaining access to high grade ore by continuing to invest in mine development
- Continuing to invest in process infrastructure
- Optimising the Life of Mine Plan together with cost reduction strategies
- Ongoing development of the Fluxed pellet project and continued communication with interested customers
- Continuing focus on improving productivity and implementing cost control projects

*Southdown Project*

- Ensuring that all tenements, permits and project assets remain in good standing
- Secure Commonwealth EPBC approval for the minesite, slurry pipeline, port facilities and desalination infrastructure
- Maintaining the currency of all the elements of the Definitive Feasibility Study
- Continuing review and identifying the potential for alternative development models
- Continuing the search for new equity partners to take a strategic share of the Company's interest in the Project

*Risk Management*

The Group continues to assess and manage various business risks that could impact the Group's operating and financial performance and its ability to successfully deliver strategic priorities including:

- Fluctuations in iron ore market and movements in foreign exchange rates
- Volatility in the electricity and gas price and availability
- Develop increased profit opportunities from spot sales as a majority of sales are now locked in through off take agreements
- Geotechnical risks including wall stability
- Production risks and costs associated with aging infrastructure
- Project evaluation and development
- Health, safety and environment

Risk mitigation strategies include the following:

- Optimise timing of sales to the fluctuations in iron ore prices and demands from different markets
- Flexible strategy to determine the volume to be secured through off-take agreements
- Intense program of geotechnical wall monitoring, modelling and redesign work to mitigate potential stability issues

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- Continue disciplined and rigorous review process regarding budget development and cost control to ensure investment directed to highest priority areas while reducing overall operating costs
- A well developed tool kit to ensure projects are adequately planned and peer reviewed prior to commitment and execution
- Outstanding safety record is supported by comprehensive safety system that enables management to develop a resilient safety culture and ensure our stewardship over the environment

### **Environmental Regulation**

The mining and exploration tenements held by the Group contain environmental requirements and conditions that the Group must comply with in the course of normal operations. These conditions and regulations cover the management of the storage of hazardous materials and rehabilitation of mine sites.

The Group is subject to significant environmental legislation and regulation in respect of its mining, processing and exploration activities as set out below:

#### *Savage River and Port Latta Operations*

The Group obtained approvals to operate in 1996 and 1997 under the Land Use Planning and Approvals Act (LUPA) and the Environmental Management and Pollution Control Act (EMPCA) as well as the Goldamere Act and Mineral Resources Development Act. The land use permit conditions for Savage River and Port Latta are contained in Environmental Protection Notices 248/2 and 302/2 respectively. The currently approved Environmental Management Plans were submitted for Savage River and Port Latta on 21 December 2010. The extension of the project's life was approved by the Department of Tourism, Arts and the Environment on 12 March 2007 and together with the Goldamere Act and the Environmental Protection Notices, is the basis for the management of all environmental aspects of the mining leases. The Group has been relieved of any environmental obligation in relation to contamination, pollutants or pollution caused by operations prior to the date of the Goldamere Agreement (December 1996).

During the financial year there were no breaches of licence conditions.

#### *Southdown Joint Venture*

The Southdown Joint Venture has not been responsible for any activities which would cause a breach of environmental legislation.

#### *Mount Windsor Joint Venture*

The Group is a junior partner (30%) in the Mt Windsor project in North Queensland which is now being rehabilitated for future lease relinquishment. An ongoing Transitional Environment Program has been entered into voluntarily to identify and remediate various sources of pollution on site. A comprehensive plan has been developed and instigated to manage the leases with relinquishment expected in 2045.

During the financial year there were no breaches of licence conditions.

#### *National Greenhouse and Energy Reporting Act 2007*

The National Greenhouse and Energy Reporting Act 2007 requires the Group to report its annual greenhouse gas emissions and energy use by 31 October each year. The Group has implemented systems and processes for the collection and calculation of the data required and has submitted its annual reports to the Greenhouse and Energy Data Officer by 31 October each year.



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*Clean Energy Act 2011 and the Clean Energy Legislation (Carbon Tax Repeal) Act 2014*

The Group has complied with its obligations under the Clean Energy Act, the Clean Energy Legislation (Carbon Tax Repeal) Act and related legislation by completing True-up requirements with regard to assistance received through the Jobs and Competitiveness Program for the emissions-intensive trade-exposed activities of *Production of Iron Ore Pellets* and *Production of Magnetite Concentrate* in the moderately emissions-intensive category.

**Meetings of Directors**

The numbers of meetings of the Company's Board of Directors and of each Board Committee held during the year ended 31 December 2017, and the numbers of meetings attended by each Director were:

Name	Directors' meetings		Meetings of Committees			
			Audit		Remuneration	
	A	B	A	B	A	B
M Li	10	11	6	6	4	5
Y Jia	11	11			5	5
D Tenardi	11	11	6	6	5	5
L Huang	4	5	3	3		
H Zhao	11	11				
M Dontschuk	5	5	3	3		

A = Number of meetings attended

B = Number of meetings held during the time the Director held office or was a member of the committee during the year ended 31 December 2017

**Interests in the Shares, Rights and Options of the Company**

The relevant interest of each Director in the share capital and options of the Company as at the date of this report is:

Director	Number of Fully Paid Ordinary Shares		Rights	Options
	Beneficial	Non-Beneficial		
M Li	13,507	-	-	-
Y Jia <sup>(1)</sup>	-	-	-	-
D Tenardi	-	-	-	-
L Huang	-	-	-	-
H Zhao <sup>(2)</sup>	-	-	-	-

<sup>(1)</sup> Y Jia is an employee of Jiangsu Shagang International Trade Co. Ltd which is a subsidiary of the Jiangsu Shagang Group, ultimate shareholder of Shagang International Holdings Limited. Shagang International Holdings Limited and its affiliates hold 554,762,656 ordinary fully paid shares in the Company as at the date of this report.

<sup>(2)</sup> H Zhao is a former Director on the Board of the Jiangsu Shagang Group, ultimate shareholder of Shagang International Holdings Limited. Shagang International Holdings Limited and its affiliates hold 554,762,656 ordinary fully paid shares in the Company as at the date of this report.

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**Remuneration Report**

This remuneration report sets out remuneration information for Non-executive Directors, Executive Directors and other key management personnel of the Group and the company.

**(i) Key management personnel disclosed in this report**

**Non-executive directors**

Michelle Li

Yan Jia

Daniel Tenardi

Liming Huang

Michael Dontschuk

Retired 25 May 2017

Appointed 6 June 2017

**Executive directors**

Honglin Zhao

**Position**

Executive Director

Chief Executive Officer

**Other key management personnel**

Steven Phan

Ben Maynard

**Position**

Chief Financial Officer

General Manager Operations

**(ii) Remuneration governance**

The Board has an established Remuneration and Nomination Committee to assist in overseeing the development of policies and practices which enable the Company to attract and retain capable Directors and employees, reward employees fairly and responsibly and meet the Board's oversight responsibilities in relation to corporate governance practices.

The Remuneration and Nomination Committee is composed of Mr Daniel Tenardi (Committee Chairperson), Ms Yan Jia (Non-Executive Deputy Chairperson) and Dr Michelle Li (Chairperson).

The responsibilities and functions for the Remuneration and Nomination Committee include reviewing and making recommendations on the following:

- Equity based executive and employee incentive plans;
- Recruitment, retention, succession planning, performance measurement and termination policies and procedures for Non-executive Directors, Executive Directors and Key Management Personnel;
- The remuneration of the Chief Executive Officer; Chief Financial Officer; and General Manager Operations;
- Periodically assessing the skills required by the Board;
- Recommend processes to evaluate the performance of the Board, its Committees and individual Directors; and
- Reviewing governance arrangements pertaining to remuneration matters.

The Charter is reviewed annually and remuneration strategies are reviewed regularly.

The Company did not receive any specific feedback at the annual general meeting or throughout the year on its remuneration practices.

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***(iii) Executive remuneration philosophy and framework***

It is the Company's objective to provide maximum stakeholder benefit from the retention of a small high quality executive team by remunerating Executive Directors and executives fairly and appropriately with reference to relevant market conditions. To assist in achieving this objective, the Board attempts to link the nature and amount of executives' emoluments to the Company's performance. The remuneration framework aims to ensure that remuneration practices are:

- acceptable to shareholders, transparent and easily understood;
- competitive and reasonable, enabling the company to attract and retain key talents who share the same values with Grange Resources; and
- aligned to the Company's strategic and business objectives and the creation of shareholder value.

Using external remuneration sector comparative data, the Group has structured an executive remuneration framework that is market competitive and complementary to the reward strategy of the organisation. The framework is reviewed regularly along with the remuneration strategy review. The Board decided it was not necessary to use the services of independent remuneration consultants during the year ended 31 December 2017.

The framework provides a mix of fixed and variable pay, and a blend of short and long term incentives detailed as follows:

*Fixed Remuneration*

Fixed remuneration is reviewed annually by the Remuneration and Nomination Committee. The process consists of a review of Group and individual performance, relevant comparative remuneration externally and internally and, where appropriate, external advice on policies and practices.

Executives are given the opportunity to receive their fixed (primary) remuneration in a variety of forms including cash and fringe benefits. It is intended that the manner of payment chosen is optimal for the recipient without creating any undue cost for the Group.

There are no guaranteed fixed pay increases included in any executives' contracts.

*Variable Remuneration – Short Term Incentive (“STI”)*

The objective of the STI is to link the achievement of the Company's annual operational targets (usually reflected in the approved budgets) and an individual's personal targets with the remuneration received by selected executive directors and senior employees responsible for meeting those targets. Payments are made as a cash incentive payable after the financial statements have been audited and released to the Australian Securities Exchange (“ASX”). 50% of the STI relates to the achievement of company performance goals and 50% relates to the attainment of agreed personal performance goals.

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Variable Remuneration - Long Term Incentive ("LTI")

a) *Deferred Cash*

The Board determined that it was appropriate to simplify the Company LTI plan and introduce a 2 year deferred cash incentive scheme with immediate effect from 1 January 2014.

The objective of this deferred cash scheme is to reward selected executive directors and senior employees with a cash payment which is linked to the Company satisfying financial performance hurdles and subject to ongoing employment with Grange. The deferred cash component is determined by measuring the Company's:

- sales volumes (weighting 33.33%) of iron ore products (pellets, chips and concentrate)
- normalised EPS result (weighting 33.33%) (excluding abnormal items), and
- generation of additional free cash flow (mainly operating and investing cash flows) over Budget (weighting 33.33%) (excluding capital management initiatives i.e. inflows from debt funding and outflows from dividends to shareholders).

The deferred cash component is determined based on the Company's performance for the year ended 31 December, with 50% payable on 31 December the following year, and the balance payable on or about the following 31 December (i.e. 2 years after the relevant calculation date). Payment of deferred cash is subject to continuing employment with Grange at the scheduled date of the payment.

b) *Rights to Grange Shares*

The objective for the issue of Rights under the LTI program was replaced with Deferred Cash from 1 January 2014 as discussed above. The Company did not issue any Rights to employees in the 12 months ended 31 December 2017.

**(iv) Relationship between remuneration and Grange Resources performance**

The table below shows key performance indicators of Company performance over the past five years.

		2013	2014	2015	2016	2017
Revenue from mining operations	\$ million	281.1	297.2	205.6	276.3	247.9
Net profit/(loss) after tax	\$ million	21.8	(110.2)	(277.8)	92.90	60.71
Basic earnings per share	Cents	1.89	(9.52)	(24.00)	8.03	5.25
Dividend declared	\$ million	34.7	11.6	-	11.6	11.6
Share price (last trade day of financial year)	Cents	26.0	10.5	9.0	14.0	21.5

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**(v) Non-executive director remuneration policy**

Fees and payments to Non-executive Directors reflect the responsibilities and demands made on them. Non-executive Directors' fees and payments are reviewed periodically by the Board. The Board also considers comparative market data and if required the advice of independent remuneration consultants to ensure Non-executive Directors' fees and payments are appropriate and in line with the market. The Chairperson's fees are determined independently to the fees of Non-executive Directors based on comparative roles in the external market.

The current remuneration was last reviewed with effect from 1 November 2014. The Chairperson's remuneration is inclusive of committee fees while other Non-executive Directors who chair a Committee receive additional yearly fees. The Deputy Chairperson is also entitled to receive an additional yearly fee.

Non-executive Directors' fees are determined within an aggregate Directors' fee pool limit, which is periodically reviewed for adequacy. Any increase to the aggregate Directors' fee pool is submitted to shareholders for approval. The maximum currently stands at \$800,000 per annum and was approved by shareholders at the Annual General Meeting on 26 November 2010. Non-executive Directors do not receive performance-based pay.

The following annual fees (inclusive of superannuation) have applied:

	<b>From 1 November 2014</b>
<i>Board of Directors</i>	
Chairperson <sup>(1)</sup>	\$157,500
Deputy Chairperson	\$89,250
Non-executive Director	\$78,750
<i>Audit and Risk Committee</i>	
Chairperson	\$15,750
Committee Member	\$10,500
<i>Remuneration and Nomination Committee</i>	
Chairperson	\$15,750
Committee Member	\$7,500

<sup>(1)</sup> The Chairperson is not paid any additional amounts for Committee membership.

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**vi) Details of remuneration**

Details of the remuneration of the key management personnel of the Group are set out in the following tables.

*Amounts of remuneration*

**Table 1: Remuneration for the year ended 31 December 2017**

	Short-term employee benefits			Post employment benefits	Long-term benefits	Termination benefits	Long term incentive (LTI)		Total
	Salary & fees	Non-monetary benefits	Short term incentive (STI) <sup>(3)</sup>	Super-annuation	Long service leave		Cash <sup>(3)</sup>	Rights <sup>(3)</sup>	
<b>Non-Executive Directors</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>		<b>\$</b>	<b>\$</b>
M Li	143,837	-	-	13,665	-	-	-	-	157,502
Y Jia	96,750	-	-	-	-	-	-	-	96,750
D Tenardi	95,890	-	-	9,110	-	-	-	-	105,000
L Huang <sup>(1)</sup>	35,959	-	-	4,099	-	-	-	-	40,058
M Dontschuk <sup>(2)</sup>	46,524	-	-	4,420	-	-	-	-	50,944
<b>Sub-total Non-Executive Directors</b>	<b>418,960</b>	<b>-</b>	<b>-</b>	<b>31,294</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450,254</b>
<b>Executive Directors</b>									
H Zhao	430,009	55,419	41,195	40,851	29,908	-	41,477	-	638,859
<b>Other Key Management Personnel</b>									
S Phan	280,004	-	17,337	26,600	2,985	-	9,034	-	335,960
B Maynard	306,005	-	48,044	29,071	11,393	-	30,659	-	425,172
<b>Sub-total Key Management Personnel</b>	<b>1,016,018</b>	<b>55,419</b>	<b>106,576</b>	<b>96,522</b>	<b>44,286</b>	<b>-</b>	<b>81,170</b>	<b>-</b>	<b>1,399,991</b>
<b>TOTAL</b>	<b>1,434,978</b>	<b>55,419</b>	<b>106,576</b>	<b>127,816</b>	<b>44,286</b>	<b>-</b>	<b>81,170</b>	<b>-</b>	<b>1,850,245</b>

(1) L Huang retired as Non-executive Director on 25 May 2017.

(2) M Dontschuk was appointed Non-executive Director on 6 June 2017.

(3) Represents short term and long term incentive payments for the year ended 31 December 2016 and 2015 granted on 21 March 2017 and 20 March 2016, respectively. Variable remuneration amounts awarded to Executive Directors and Other Key Management Personnel are disclosed during the period in which the Remuneration and Nomination Committee approves the remuneration entitlement.

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**Table 2: Remuneration for the year ended 31 December 2016**

	Short-term employee benefits			Post employment benefits	Long-term benefits	Termination benefits	Long term incentive (LTI)		Total
	Salary & fees	Non-monetary benefits	Short term incentive (STI) <sup>(3)</sup>	Super-annuation	Long service leave		Cash <sup>(3)</sup>	Rights <sup>(3)</sup>	
<b>Non-Executive Directors</b>	\$	\$	\$	\$	\$	\$	\$	\$	\$
M Li	143,837	-	-	13,665	-	-	-	-	157,502
Y Jia	96,750	-	-	-	-	-	-	-	96,750
D Tenardi	95,890	-	-	9,110	-	-	-	-	105,000
L Huang	86,302	-	-	8,199	-	-	-	-	94,501
<b>Sub-total Non-Executive Directors</b>	<b>422,779</b>	<b>-</b>	<b>-</b>	<b>30,974</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>453,753</b>
<b>Executive Directors</b>									
H Zhao	330,008	52,564	60,450	37,696	10,016	-	54,779	-	545,513
<b>Other Key Management Personnel</b>									
B Zhang <sup>(1)</sup>	50,322	-	29,902	10,444	-	210,097	-	-	300,765
S Phan <sup>(2)</sup>	144,875	20,000	-	13,763	807	-	-	-	179,445
B Maynard	300,000	-	44,197	33,140	15,011	-	58,923	-	451,271
<b>Sub-total Key Management Personnel</b>	<b>825,205</b>	<b>72,564</b>	<b>134,549</b>	<b>95,043</b>	<b>25,834</b>	<b>210,097</b>	<b>113,702</b>	<b>-</b>	<b>1,476,994</b>
<b>TOTAL</b>	<b>1,247,984</b>	<b>72,564</b>	<b>134,549</b>	<b>126,017</b>	<b>25,834</b>	<b>210,097</b>	<b>113,702</b>	<b>-</b>	<b>1,930,747</b>

(1) B Zhang was Chief Financial Officer of the Company from 19 December 2014 to 7 March 2016.

(2) S Phan was appointed Chief Financial Officer of the Company on 11 April 2016.

(3) Represents short term and long term incentive payments for the year ended 31 December 2015 and 2014 granted on 20 March 2016 and 12 May 2015, respectively. Variable remuneration amounts awarded to Executive Directors and Other Key Management Personnel are disclosed during the period in which the Remuneration and Nomination Committee approves the remuneration entitlement.

**Table 3: Relative proportions linked to performance**

The relative proportions of remuneration that are linked to performance and those that are fixed are as follows:

Name	Fixed Remuneration		At Risk - STI		At Risk - LTI	
	Dec-17	Dec-16	Dec-17	Dec-16	Dec-17	Dec-16
<b>Executive Directors</b>						
H Zhao	77%	77%	14%	14%	9%	9%
<b>Other Key Management Personnel</b>						
S Phan	84%	84%	8%	8%	8%	8%
B Maynard	80%	80%	12%	12%	8%	8%

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**(vii) Service agreements**

On appointment to the Board, all Non-executive Directors sign a letter of appointment with the Company. The document details the term of appointment, the role, duties and obligations of the Directors as well as the likely time commitment and performance expectations and review arrangements and circumstances relating to the vacation of office. In addition, it also summarises the major Board policies and terms, including compensation, relevant to the office of Director.

Remuneration and other terms of employment for the executives are formalised in service agreements. Each of the agreements provides for the provision of fixed pay, performance related variable remuneration and other benefits. The agreements with executives are ongoing and provide for termination of employment at any time by giving three months' notice or by the Company paying an amount equivalent to three months remuneration in lieu of notice.

**(viii) Details of STI and LTI (including share-based payment) held by key management personnel**

Short term incentive

For each short term incentive benefit, the percentage of the available bonus was awarded and will be paid in the early coming year as follows.

At the date of this report, the performance for the 2017 STI program had been approved:

Name	2017 STI Program		
	Maximum possible incentive award	Awarded	Amount awarded
<b>Executive Directors</b>			
H Zhao	\$84,755	100%	\$84,755 <sup>(1)</sup>
<b>Other Key Management Personnel</b>			
S Phan	\$30,660	100%	\$30,660 <sup>(1)</sup>
B Maynard	\$50,261	100%	\$50,261 <sup>(1)</sup>

(1) Inclusive of superannuation.

Long term incentive

a) *Deferred Cash*

At the date of this report, the performance for the 2017 LTI program had been approved.

Name	2017 LTI Program		
	Maximum possible incentive award	Awarded	Amount awarded
<b>Executive Directors</b>			
H Zhao	\$48,963	86.7%	\$48,963 <sup>(1)</sup>
<b>Other Key Management Personnel</b>			
S Phan	\$26,569	86.7%	\$26,569 <sup>(1)</sup>
B Maynard	\$29,036	86.7%	\$29,036 <sup>(1)</sup>

(1) Inclusive of superannuation.



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*b) Rights to Grange Shares*

The Board will review regularly and reserves the right to vary from time to time the appropriate hurdles and vesting periods for Rights to Grange shares.

The objective for the issue of Rights under the LTI program is to reward selected senior employees in a manner that aligns this element of their remuneration package with the creation of long term shareholder wealth while at the same time securing the employee's tenure with the Company over the longer term. The LTI grants Rights to the Company's shares to selected senior employees.

There were no Rights to Grange shares issued to directors or senior employees in the years 2017 and 2016.

Share holdings

The number of shares in the Company held during the period by each Director of Grange Resources Limited and other key management personnel of the Group, including their personally related parties, are set out below:

**31 December 2017**

	Balance 1 January 2017	On vesting of rights	On market purchases	On market disposals	Other	Balance 31 December 2017
<b>Directors of Grange Resources Limited</b>						
M Li	13,507	-	-	-	-	13,507
<b>Other Key Management Personnel</b>						
B Maynard	68,121	-	-	-	-	68,121

**31 December 2016**

	Balance 1 January 2016	On vesting of rights	On market purchases	On market disposals	Other	Balance 31 December 2017
<b>Directors of Grange Resources Limited</b>						
M Li	13,507	-	-	-	-	13,507
<b>Other Key Management Personnel</b>						
B Maynard	68,121	-	-	-	-	68,121

**(ix) Loans to key management personnel**

There were no loans to key management personnel during the year (December 2016: Nil).

**(x) Other transactions with key management personnel**

A director, Mr Honglin Zhao, is a former director of Jiangsu Shagang Group (Shagang) to which sales of iron ore products are made under long-term off-take agreements. As at 27 February 2018, Shagang holds 47.93% (29 February 2017: 47.93%) of the issued ordinary shares of Grange. Each transaction between Shagang and Grange must be either approved by non-associated Grange shareholders, or approved by the Grange independent directors.

A director, Ms Yan Jia, is an employee of Shagang International Trade Co. Ltd., which is a wholly owned subsidiary of Jiangsu Shagang Group (Shagang) to which sales of iron ore products are made under long-term off-take agreements. Each transaction between Shagang and Grange must be either approved by non-associated Grange shareholders, or approved by the Grange independent directors.

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Aggregate amounts of each of the above types of other transactions with key management personnel of Grange:

	<b>2017</b>	<b>2016</b>
	\$	\$
<b>Sales of iron ore products</b>		
Pellets	<b>117,991,116</b>	<b>105,507,651</b>

The following balances are outstanding at the end of the reporting period in relation to the above transactions:

	<b>2017</b>	<b>2016</b>
	\$	\$
<b>Trade receivables (sales of iron ore products)</b>		
Pellets	13,069,589	5,130,461
Others	(57,519)	(46,463)
	<b>13,012,070</b>	<b>5,083,999</b>

**Insurance of Officers**

During the financial period, the Company has paid premiums in respect of Directors' and Officers' Liability Insurance and Company Reimbursement policies, which cover all Directors and Officers of the Group to the extent permitted under the *Corporations Act 2001*. The policy conditions preclude the Group from any detailed disclosures.

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Indemnity of Auditors

The Company has entered into an agreement to indemnify its auditor, PricewaterhouseCoopers, against any claims or liabilities (including legal costs) asserted by third parties arising out of their services as auditor of the Company, where the liabilities arise as a direct result of the Company's breach of its obligations to the Auditors, unless prohibited by the *Corporations Act 2001*.

**Audit and Non-audit Services**

Details of the amounts paid or payable to the auditor for audit and non-audit services provided during the year are set out below.

The Board of Directors has considered the position and, in accordance with advice received from the Company's Audit and Risk Committee, is satisfied that the provision of non-audit services is compatible with the general standard of independence for auditors imposed by the *Corporations Act 2001*. The Directors are satisfied that the provision of non-audit services by the auditor, as set out below, did not compromise the auditor independence requirements of the *Corporations Act 2001* for the following reasons:

- all non-audit services have been reviewed by the Audit and Risk Committee to ensure they do not impact the impartiality and objectivity of the auditor; and
- none of the services undermine the general principles relating to auditor independence as set out in APES 110 Code of *Ethics for Professional Accountants*.

During the year the following fees were paid or payable for services provided by the auditor of the parent entity, its related practices and non-related audit firms:

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>(a) PwC - Australia</b>		
Audit and review of financial reports	274	235
Audit fee relating to 2016 and paid in 2017	-	50
Other assurance services	16	16
Other advisory services	-	37
<b>Total remuneration of PwC - Australia</b>	<b>290</b>	<b>338</b>
<b>(b) Related practices of PwC - Australia</b>		
Audit and review of financial reports	5	24
Taxation compliance	-	1

It is the Group's policy to employ PricewaterhouseCoopers on assignments additional to their statutory audit duties where PricewaterhouseCoopers's expertise and experience with the Group are important. These assignments are principally tax consulting and advice or where PricewaterhouseCoopers is awarded assignments on a competitive basis. It is the Group's policy to seek competitive tenders on all major consulting assignments. Group policy also requires the Chairperson of the Audit and Risk Committee to approve all individual assignments performed by PricewaterhouseCoopers with total fees greater than \$10,000.

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**Auditor's independence declaration**

A copy of the auditor's independence declaration as required under section 307C of the *Corporations Act 2001* is set out on page 21.

**Rounding of amounts**

The Company is of a kind referred to in ASIC Legislative Instrument 2016/19, issued by the Australian Securities and Investments Commission, relating to the "rounding off" of amounts in the Directors' Report. Amounts in the Directors' Report have been rounded off in accordance with the instrument to the nearest thousand dollars, or in certain cases, to the nearest dollar.

**Auditor**

PwC continues in office in accordance with section 327 of the *Corporations Act 2001*.

The report is made in accordance with a resolution of Directors.



Michelle Li  
Chairperson of the Board of Directors

Perth, Western Australia  
27 February 2018



## Auditor's Independence Declaration

As lead auditor for the audit of Grange Resources Limited for the year ended 31 December 2017, I declare that to the best of my knowledge and belief, there have been:

- (a) no contraventions of the auditor independence requirements of the *Corporations Act 2001* in relation to the audit; and
- (b) no contraventions of any applicable code of professional conduct in relation to the audit.

This declaration is in respect of Grange Resources Limited and the entities it controlled during the period.

A handwritten signature in black ink, appearing to be 'JO'DONOGHUE'.

John O'Donoghue  
Partner  
PricewaterhouseCoopers

Melbourne  
27 February 2018

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**PricewaterhouseCoopers, ABN 52 780 433 757**  
2 Riverside Quay, SOUTHBANK VIC 3006, GPO Box 1331, MELBOURNE VIC 3001  
T: 61 3 8603 1000, F: 61 3 8603 1999, [www.pwc.com.au](http://www.pwc.com.au)

Liability limited by a scheme approved under Professional Standards Legislation.

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**CORPORATE GOVERNANCE STATEMENT**

Grange is committed to creating and building sustainable value for shareholders and protecting stakeholder interests. The Company recognises that high standards of corporate governance are essential to achieving that objective.

The Board has the responsibility for ensuring Grange is properly managed so as to protect and enhance shareholders' interests in a manner that is consistent with the Company's responsibility to meet its obligations to all stakeholders. For this reason, the Board is committed to applying appropriate standards of corporate governance across the organisation.

As part of its commitment to enhancing its corporate governance, and as a listed company, the Board has adopted relevant practices which are consistent with the Australian Securities Exchange ("ASX") Corporate Governance Principles. The 2017 corporate governance statement was approved by the Board on 27 February 2018.

Details of the Company's corporate governance practices are included in the Corporate Governance Statement and Appendix 4G which have been announced on the ASX and can be located on our Company's website [www.grangeresources.com.au](http://www.grangeresources.com.au) in the Corporate Governance and Policies section in the About Us area. This facilitates transparency about Grange's corporate governance practices and assists shareholders and other stakeholders make informed judgments.

Grange considers that its governance practices comply with the majority of the ASX Best Practice Recommendations.

**ASX Best Practice Recommendations**

The following table lists the departures from the ASX Best Practice Recommendations applicable to the Company as at the date of its financial year end, being 31 December 2017. Where the Company considers that it is divergent from these recommendations, or that it is not practical to comply, there is an explanation of the Company's reasons set out in the following table.

"Recommendation" Ref ("Principle No" Ref followed by Recommendation Ref)	Departure	Explanation
7.3(a)	A separate internal audit function has not been formed.	An Internal Audit function has not been established as per recommendation 7.3(a), The Board monitors the need for an internal audit function having regard to the size, geographic location and complexity of the Company's operations.  The Company's Management periodically undertakes an internal review of financial systems and processes and where systems are considered to require improvement these systems are developed. The Board also considers external reviews of specific areas and monitors the implementation of system improvements.



**Australia's most experienced magnetite producer**

## FINANCIAL STATEMENTS

For the Year Ended  
**31 December 2017**

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These financial statements are the consolidated financial statement of the consolidated entity consisting of Grange Resources Limited and its subsidiaries. The financial statements are presented in Australian currency.

Grange Resources Limited is a company limited by shares, incorporated and domiciled in Australia. Its registered office and principal place of business is:

34A Alexander Street  
Burnie Tasmania 7320

A description of the nature of the consolidated entity's operations and its principal activities is included in the Directors' Report on pages 2 to 22, which is not part of these financial statements.

All press releases, financial reports and other information are available on our website: [www.grangeresources.com.au](http://www.grangeresources.com.au)

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**STATEMENT OF COMPREHENSIVE INCOME**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

	NOTES	2017 \$'000	2016 \$'000
<b>Consolidated</b>			
Revenues from mining operations	4, 5	247,877	276,345
Cost of sales	6	(173,347)	(172,553)
<b>Gross profit from mining operations</b>		<b>74,530</b>	<b>103,792</b>
Administration expenses	7	(3,534)	(8,115)
<b>Operating profit before other income</b>		<b>70,996</b>	<b>95,677</b>
Exploration and evaluation expenditure		(799)	(1,391)
Other income (expenses)	8	439	426
<b>Operating profit before finance costs</b>		<b>70,636</b>	<b>94,712</b>
Finance income	9	5,342	3,955
Finance expenses	9	(9,228)	(3,858)
<b>Profit before tax</b>		<b>66,750</b>	<b>94,809</b>
Income tax expense	10	(6,037)	(1,906)
<b>Profit for the year</b>		<b>60,713</b>	<b>92,903</b>
<b>Total comprehensive income for the year</b>		<b>60,713</b>	<b>92,903</b>
Profit for the period attributable to:			
- Equity holders of Grange Resources Limited		60,713	92,903
		<b>60,713</b>	<b>92,903</b>
Total comprehensive income (loss) for the period attributable to:			
- Equity holders of Grange Resources Limited		60,713	92,903
		<b>60,713</b>	<b>92,903</b>
<b>Earnings per share for profit attributable to the ordinary equity holders of Grange Resources Limited</b>			
Basic earnings per share (cents per share)	33	<b>5.25</b>	<b>8.03</b>
Diluted earnings per share (cents per share)	33	<b>5.25</b>	<b>8.03</b>

*The above statement of comprehensive income should be read in conjunction with the accompanying notes*



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**STATEMENT OF FINANCIAL POSITION**  
**AS AT 31 DECEMBER 2017**

<b>Consolidated</b>	<b>NOTES</b>	<b>31 December 2017 \$'000</b>	<b>31 December 2016 \$'000</b>
<b>ASSETS</b>			
<b>Current assets</b>			
Cash and cash equivalents	2, 11	167,989	165,958
Trade and other receivables	12	30,118	31,288
Inventories	13	63,166	35,541
Other financial assets	2	66	19
<b>Total current assets</b>		<b>261,339</b>	<b>232,806</b>
<b>Non-current assets</b>			
Receivables	14	8,030	7,864
Property, plant and equipment	15	138,389	120,259
Mine properties and development	16	75,323	59,330
Deferred tax assets	17	6,880	8,697
<b>Total non-current assets</b>		<b>228,622</b>	<b>196,150</b>
<b>Total assets</b>		<b>489,961</b>	<b>428,956</b>
<b>LIABILITIES</b>			
<b>Current liabilities</b>			
Trade and other payables	2, 18	23,525	17,827
Borrowings	2, 19	4,830	6,530
Provisions	20	12,821	11,828
<b>Total current liabilities</b>		<b>41,176</b>	<b>36,185</b>
<b>Non-current liabilities</b>			
Borrowings	21	-	2,724
Provisions	22	61,206	57,394
<b>Total non-current liabilities</b>		<b>61,206</b>	<b>60,118</b>
<b>Total liabilities</b>		<b>102,382</b>	<b>96,303</b>
<b>Net assets</b>		<b>387,579</b>	<b>332,653</b>
<b>EQUITY</b>			
Contributed equity	23	331,513	331,513
Retained profits	24	56,066	1,140
Capital and reserves attributable to owners of Grange Resources Limited		387,579	332,653
<b>Total equity</b>		<b>387,579</b>	<b>332,653</b>

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

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**STATEMENT OF CHANGES IN EQUITY**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

	NOTES	Contributed equity \$'000	Reserves \$'000	Retained earnings \$'000	TOTAL \$'000
<b>Balance at 1 January 2017</b>		<b>331,513</b>	-	<b>1,140</b>	<b>332,653</b>
Profit for the year		-	-	60,713	60,713
Total comprehensive profit for the year		-	-	60,713	60,713
<b>Transactions with owners in their capacity as owners</b>					
Dividends paid	25	-	-	(5,787)	(5,787)
		-	-	(5,787)	(5,787)
<b>Balance at 31 December 2017</b>		<b>331,513</b>	-	<b>56,066</b>	<b>387,579</b>
<b>Balance at 1 January 2016</b>		<b>331,513</b>	-	<b>(85,976)</b>	<b>245,537</b>
Profit for the year		-	-	92,903	92,903
Total comprehensive profit for the year		-	-	92,903	92,903
<b>Transactions with owners in their capacity as owners</b>					
Dividends paid	25	-	-	(5,787)	(5,787)
		-	-	(5,787)	(5,787)
<b>Balance at 31 December 2016</b>		<b>331,513</b>	-	<b>1,140</b>	<b>332,653</b>

*The above statements of changes in equity should be read in conjunction with the accompanying notes*

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**STATEMENT OF CASHFLOW**  
**FOR THE YEAR ENDED 31 DECEMBER 2017**

<b>Consolidated</b>	<b>NOTES</b>	<b>2017</b>	<b>2016</b>
		<b>\$'000</b>	<b>\$'000</b>
<b>Cash flows from operating activities</b>			
Receipts from customers and other debtors (inclusive of goods and services tax)		249,301	255,524
Payments to suppliers and employees (inclusive of goods and services tax)		(183,095)	(124,691)
		<b>66,206</b>	<b>130,833</b>
Proceeds from insurance claim		-	345
Interest received		4,917	2,791
Interest paid		(517)	(738)
Income taxes (paid) / received		619	(11,292)
<b>Net cash inflow from operating activities</b>	<b>33</b>	<b>71,225</b>	<b>121,939</b>
<b>Cash flows from investing activities</b>			
Proceeds from sale of property, plant and equipment		-	15
Payments for property, plant and equipment	15	(21,749)	(40,667)
Payments for mine properties and development	16	(29,730)	(46,300)
(Payments) / proceeds for term deposits		(117)	43,862
<b>Net cash outflow from investing activities</b>		<b>(51,596)</b>	<b>(43,090)</b>
<b>Cash flows from financing activities</b>			
Repayment of borrowings		(6,535)	(4,962)
Proceeds from borrowings		2,147	2,154
Dividends paid to shareholders	25	(5,787)	(5,787)
Finance lease payments		-	(329)
<b>Net cash outflow from financing activities</b>		<b>(10,175)</b>	<b>(8,924)</b>
Net increase in cash and cash equivalents		<b>9,454</b>	<b>69,925</b>
Cash and cash equivalents at beginning of the year		165,958	94,698
Net foreign exchange differences		(7,423)	1,335
<b>Cash and cash equivalents at end of the year</b>	<b>11</b>	<b>167,989</b>	<b>165,958</b>

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

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**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The principal accounting policies adopted in the preparation of the consolidated financial statements are set out below. These policies have been consistently applied for all the periods presented, unless otherwise stated.

The financial statements are for the consolidated entity consisting of Grange Resources Limited and its subsidiaries.

**(a) Basis of preparation**

This general purpose financial report has been prepared in accordance with Australian Accounting Standards and Interpretations issued by the Australian Accounting Standards Board and the *Corporations Act 2001*.

*Compliance with IFRS*

The consolidated financial statements of the Grange Resources Limited group also comply with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

*Historical cost convention*

These financial statements have been prepared under the historical costs convention, except for certain assets which, as noted, are at fair value.

*Critical accounting estimates*

The preparation of financial statements requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements, are disclosed in Note 3.

**(b) Principles of consolidation**

*(i) Subsidiaries*

The consolidated financial statements incorporate the assets and liabilities of all subsidiaries of Grange Resources Limited as at 31 December 2017 and the results of all subsidiaries for the year then ended. Grange Resources Limited and its subsidiaries together are referred to in this financial report as the Group or the consolidated entity.

Subsidiaries are those entities over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity.

Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are de-consolidated from the date that control ceases. Details of subsidiaries are set out in Note 30.

The acquisition method of accounting is used to account for business combinations by the Group (refer to note 1(e)).

Intercompany transactions, balances and unrealised gains on transactions between Group companies are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of the impairment of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

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

*(ii) Joint arrangements*

Joint operations

The Group recognises its direct right to the assets, liabilities, revenues and expenses of joint operations and its share of any jointly held or incurred assets, liabilities, revenues and expenses. These have been incorporated in the financial statements under the appropriate headings. Details of the joint operations are set out in Note 31.

**(c) Segment reporting**

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the Chief Executive Officer.

Refer to Note 4 for further information on segment descriptions

**(d) 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 Grange Resources Limited's functional and presentation currency.

*(ii) Transactions and balances*

All foreign currency transactions during the financial period are translated into the functional currency using the exchange rate prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at period end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the profit and loss, except when they are deferred in equity as qualifying cash flow hedges and qualifying net investment hedges or are attributable to part of the net investment in a foreign operation.

Non-monetary items that are measured in terms of historical cost in foreign currency are translated using the exchange rate as at the date of the initial transaction. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined.

*(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 balance sheet presented are translated at the closing rate at the date of that balance sheet,
- income and expenses for each income statement 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 in other comprehensive income.

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

On consolidation, exchange differences arising from the translation of any net investment in foreign entities, and of borrowings and other financial instruments designated as hedges of such investments, are recognised in other comprehensive income. When a foreign operation is sold or any borrowings forming part of the net investment are repaid, a proportionate share of such exchange differences are reclassified to the income statement, as part of the gain or loss on sale where applicable. Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entities and translated at the closing rate.

**(e) Business combinations**

The acquisition method of accounting is used to account for all business combinations, regardless of whether equity instruments or other assets are acquired. The consideration transferred for the acquisition of a subsidiary comprises the

- fair values of the assets transferred
- liabilities incurred to the former owners of the acquired business
- equity interests issued by the Group
- fair value of any asset or liability resulting from a contingent consideration arrangement, and
- fair value of any pre-existing equity interest in the subsidiary.

Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are, with limited exceptions, measured initially at their fair values at the acquisition date. The Group recognises any non-controlling interest in the acquired entity on an acquisition-by-acquisition basis either at fair value or at the non-controlling interest's proportionate share of the acquired entity's net identifiable assets. Acquisition-related costs are expensed as incurred.

The excess of the

- consideration transferred,
- amount of any non-controlling interest in the acquired entity, and
- acquisition-date fair value of any previous equity interest in the acquired entity

over the fair value of the net identifiable assets acquired is recorded as goodwill. If those amounts are less than the fair value of the net identifiable assets of the subsidiary acquired, the difference is recognised directly in profit or loss as a bargain purchase. Where settlement of any part of cash consideration is deferred, the amounts payable in the future are discounted to their present value as at the date of exchange. The discount rate used is the entity's incremental borrowing rate, being the rate at which a similar borrowing could be obtained from an independent financier under comparable terms and conditions.

Contingent consideration is classified either as equity or a financial liability. Amounts classified as a financial liability are subsequently remeasured to fair value with changes in fair value recognised in profit or loss.

If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquire is remeasured to fair value at the acquisition date. Any gains or losses arising from such remeasurement are recognised in profit or loss.

**(f) Revenue recognition**

Revenue is recognised and measured at the fair value of the consideration received or receivable. The Group recognises revenue when the amount of revenue can be reliably measured, it is probable that the economic benefits will flow to the Group and specific criteria have been met for each of the Group's activities described below. Amounts disclosed as revenue are net of agency commissions and amounts collected on behalf of third parties.

Revenue is recognised for the major business transactions as follows:

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

*Sales of iron ore*

Revenues from the sales of iron ore are recognised when the significant risks and rewards of ownership of the goods have passed to the customer and the amount of revenue can be measured reliably. Risks and rewards are considered passed to the buyer at the time when title passes to the customer.

The majority of the Group's sales arrangements specify that title passes when the product is transferred to the vessel on which the product will be shipped. Revenues are generally recognised on the bill of lading date. Sales arrangements allow for an adjustment to the sales price based on a survey of the goods by the customer (an assay for mineral content). Accordingly, sales revenue is initially recognised on a provisional basis using the most recently determined estimate of the product specifications and subsequently adjusted, if necessary, based on a survey of the goods by the customer.

*Interest revenue*

Interest revenue is recognised on a time proportion basis using the effective interest method.

**(g) Government Grants**

Government grants are recognised at their fair value when there is reasonable assurance that the grant will be received and all attaching conditions will be complied with.

When the grant relates to an expense item, it is recognised as income over the periods necessary to match the grant on a systematic basis to the costs that it is intended to compensate.

When the grant relates to an asset, the fair value is credited to a deferred income account and is released to the income statement over the expected useful life of the relevant asset by equal annual instalments.

**(h) Leases**

Leases are classified as either operating or finance leases at the inception of the leases based on the economic substance of their agreement so as to reflect the risks and rewards incidental to ownership.

Finance leases, which are those leases that transfer substantially all of the risks and rewards incidental to ownership of the leased item to the Group, are capitalised at the present value of the minimum lease payments and disclosed as property, plant and equipment. A lease liability of equal value is also recognised. Each lease payment is allocated between the liability and financing costs. The finance cost is charged to the income statement over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability over the period. The property, plant and equipment acquired under a finance lease is depreciated over the asset's useful life or over the shorter of the asset's useful life and the lease term if there is no reasonable certainty that the Group will obtain ownership at the end of the lease term.

Operating leases are those leases that do not transfer a significant portion of the risks and rewards of ownership to the Group as lessee. Payments made under operating leases are charged to the income statement on a straight-line basis over the period of the lease.

**(i) Cash and cash equivalents**

Cash and cash equivalents comprise cash on hand, deposits held at call with financial institutions, other short-term, highly liquid investments with original maturities of three months or less that are readily convertible to amounts of cash and which are subject to an insignificant risk of changes in value. Bank overdrafts are shown within borrowings in current liabilities on the balance sheet.

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

**(j) Trade and other receivables**

Trade receivables are recognised and carried at the original invoice amount less provision for impairment. Trade receivables are generally due for settlement within 14 days.

Collectability of trade receivables are reviewed on an ongoing basis. Debts which are known to be uncollectable are written off by reducing the amount directly. An allowance account (provision for impairment of trade receivables) is used when there is objective evidence that the Group will not be able to collect all amounts due according to the original terms of the receivables. The amount of the impairment loss is recognised in the income statement within other expenses. When a trade receivable for which an impairment allowance had been recognised becomes uncollectable 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 income statement.

**(k) Inventories**

Raw materials and stores, ore stockpiles, work in progress and finished goods are stated at the lower of cost and net realisable value. Cost is determined primarily on the basis of weighted average costs and comprises of the cost of direct materials and the costs of production which include:

- labour costs, materials and contractor expenses which are directly attributable to the extraction and processing of ore;
- depreciation of property, plant and equipment used in the extraction and processing of ore; and
- production overheads directly attributable to the extraction and processing of ore.

Stockpiles represent ore that has been extracted and is available for further processing. If there is significant uncertainty as to when the stockpiled ore will be processed it is expensed as incurred. Where the future processing of the ore can be predicted with confidence because it exceeds the mine's cut-off grade, it is valued at the lower of cost and net realisable value. Work in progress inventory includes partly processed material. Quantities are assessed primarily through surveys and assays.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

**(l) 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 and to unused tax losses.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the end of the reporting period in the countries where the Group's subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.



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

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, deferred tax liabilities are not recognised if they arise from the initial recognition of goodwill. Deferred income tax is also not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

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 the tax bases of investments in foreign operations where the Group 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.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets and liabilities and when the deferred tax balances relate to the same taxation authority. Current tax assets and tax liabilities are offset where the entity has a legally enforceable right to offset and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Grange Resources Limited and its wholly-owned Australian controlled entities have implemented the tax consolidation legislation. As a consequence, Grange Resources Limited and its subsidiaries are taxed as a single entity and the deferred tax assets and liabilities of the Group are set off in the consolidated financial statements.

**(m) Goods and Services Tax (GST)**

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

- when GST incurred on a purchase of goods and services is not recoverable from the taxation authority, in which case the GST 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 included.

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables or payables in the balance sheet.

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

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

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

**(n) Property, plant and equipment**

Land and buildings and plant and equipment are measured at cost less, where applicable, any accumulated depreciation, amortisation or impairment in value. Cost includes expenditure that is directly attributable to the acquisition of the item. In the event that all or part of the purchase consideration is deferred, cost is determined by discounting the amounts payable in the future to their present value as at the date of acquisition.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of any component accounted for as a separate asset is derecognised when replaced. All other repairs and maintenance are charged to the income statement during the reporting period in which they are incurred.

Land is not depreciated. Assets under construction are measured at cost and are not depreciated until they are ready and available for use. Depreciation on assets is calculated using either a straight-line or diminishing value method to allocate the cost, net of their residual values, over the estimated useful lives or the life of the mine, whichever is shorter. Leasehold improvements and certain leased plant and equipment are depreciated over the shorter lease term.

Other non-mine plant and equipment typically has the following estimated useful lives:

Buildings	10 years
Plant and Equipment	4 to 8 years
Computer Equipment	3 to 5 years

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

An item of property, plant and equipment is derecognised upon disposal or when no further economic benefits are expected from its use or disposal.

Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the income statement in the period the asset is derecognised.

The carrying value of property, plant and equipment is assessed annually for impairment in accordance with Note 1(r).

**(o) Exploration and evaluation**

Exploration and evaluation expenditure comprises costs which are directly attributable to:

- research and analysing exploration data
- conducting geological studies, exploratory drilling and sampling
- examining and testing extraction and treatment methods
- compiling pre-feasibility and definitive feasibility studies

Exploration and evaluation expenditure also includes the costs incurred in acquiring rights, the entry premiums paid to gain access to areas of interest and amounts payable to third parties to acquire interests in existing projects.

Exploration and evaluation expenditure is charged against profit and loss as incurred; except for expenditure incurred after a decision to proceed to development is made, in which case the expenditure is capitalised as an asset.

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

**(p) Mine properties and development**

Mine properties and development represent the accumulation of all exploration, evaluation and development expenditure incurred by, not on behalf of, the entity in relation to areas of interest in which mining of a mineral resource has commenced.

Where further development expenditure is incurred in respect of a production property after the commencement of production, such expenditure is carried forward as part of the cost of that production property only when substantial future economic benefits arise, otherwise such expenditure is classified as part of the cost of production.

Costs on production properties in which the Group has an interest are amortised over the life of the area of interest to which such costs relate on the production output basis. Changes to the life of the area of interest are accounted for prospectively.

The carrying value of each mine property and development are assessed annually for impairment in accordance with Note 1(r).

**(q) Deferred stripping costs**

Stripping (i.e. overburden and other waste removal) costs incurred in the production phase of a surface mine are capitalised to the extent that they improve access to an identified component of the ore body and are subsequently amortised on a systematic basis over the expected useful life of the identified component of the ore body. Capitalised stripping costs are disclosed as a component of Mine Properties and Development.

Components of an ore body are determined with reference to life of mine plans and take account of factors such as the geographical separation of mining locations and/or the economic status of mine development decisions.

Capitalised stripping costs are initially measured at cost and represent an accumulation of costs directly incurred in performing the stripping activity that improves access to the identified component of the ore body, plus an allocation of directly attributable overhead costs. The amount of stripping costs deferred is based on a relevant production measure which uses a ratio obtained by dividing the tonnage of waste mined by the quantity of ore mined for an identified component of the ore body. Stripping costs incurred in the period for an identified component of the ore body are deferred to the extent that the current period ratio exceeds the expected ratio for the life of the identified component of the ore body. Such deferred costs are then charged against the income statement on a systematic units of production basis over the expected useful life of an identified component of the ore body.

Changes to the life of mine plan, identified components of an ore body, stripping ratios, units of production and expected useful life are accounted for prospectively.

Deferred stripping costs form part of the total investment in a cash generating unit, which is reviewed for impairment if events or changes in circumstances indicate that the carrying value may not be recoverable.

**(r) Impairment of assets**

At each reporting date, the Group assesses whether there is any indication that an asset, including capitalised development expenditure, may be impaired. Where an indicator of impairment exists, the Group makes a formal estimate of the recoverable amount. Where the carrying amount of an asset exceeds its recoverable amount the asset is considered impaired and is written down to its recoverable amount. Impairment losses are recognised in the income statement.

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Recoverable amount is the greater of fair value less costs of disposal and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows which are largely independent of the cash inflows from other assets or groups of assets (cash generating units).

Where there is no binding sale agreement or active market, fair value less costs of disposal is based on the best information available to reflect the amount the Group could receive for the cash generating unit in an arm's length transaction. In assessing fair value, the estimated future cash flows are discounted to their present value using a post-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

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 pre-impairment value, adjusted for any depreciation that would have been recognised on the asset had the initial impairment loss not occurred. Such reversal is recognised in profit or loss.

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.

**(s) Investments and other financial assets**

*Classification*

The Group classifies its financial assets in the following categories: financial assets at fair value through profit and loss, loans and receivables, held-to-maturity financial assets and available-for-sale financial assets. The classification depends on the purpose for which the investments were acquired. Management determines the classification of its investments at initial recognition, and in the case of assets classified as held-to-maturity, re-evaluates this designation at each reporting date.

*Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Due to the short-term nature of the current receivables, their carrying amount is assumed to be the same as their fair value. For the majority of the non-current receivables, the fair values are also not significantly different to their carrying amounts. The fair values were calculated based on cash flows discounted using a current lending rate. They are classified as level 3 fair values in the fair value hierarchy due to the inclusion of unobservable inputs including counterparty credit risk.

*Interest and dividends*

Interest and dividends are classified as expenses or as distributions of profit consistent with the balance sheet classification of the related debt or equity instruments or component parts of compound instruments.

*Term deposits*

Term deposits held with financial institutions with maturities of more than three months are presented separately on the statement of financial position. Term deposits with a maturity date of more than 12 months after the reporting date are classified as non-current.

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

**(t) Derivatives**

Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently remeasured to their fair value at the end of each reporting period. The accounting for subsequent changes in fair value depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. Changes in the fair value of any derivative instrument that does not qualify for hedge accounting are recognised immediately in profit or loss and are included in other income or other expenses.

The full fair value of a hedging derivative is classified as a non-current asset or liability when the remaining maturity of the hedged item is more than 12 months; it is classified as a current asset or liability when the remaining maturity of the hedged item is less than 12 months.

**(u) Non-current assets held for sale**

Non-current assets (and disposal groups) classified as held for sale are measured at the lower of carrying amount and fair value less costs to sell.

Non-current assets and disposal groups are classified as held for sale if their carrying amount will be recovered through a sale transaction rather than through continuing use. This condition is regarded as met only when the sale is highly probable and the asset (or disposal group) is available for immediate sale in its present condition. The sale of the asset (or disposal group) is expected to be completed within one year from the date of classification.

An impairment loss is recognised for any initial or subsequent write-down of the asset to fair value less costs to sell. A gain is recognised for any subsequent increases in fair value less costs to sell of an asset, but not in excess of any cumulative impairment loss previously recognised. A gain or loss not previously recognised by the date of the sale of the non-current asset is recognised at the date of derecognition.

Non-current assets are not depreciated or amortised while they are classified as held for sale. Interest and other expenses attributable to the liabilities of a disposal group classified as held for sale continue to be recognised.

Non-current assets classified as held for sale and the assets of a disposal group classified as held for sale are presented separately from the other assets in the balance sheet. The liabilities of a disposal group are held for sale are presented separately from other liabilities in the balance sheet.

**(v) Ore reserves**

The Company estimates its mineral resources and ore reserves based on information compiled by Competent Persons as defined in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves of December 2012 (the JORC 2012 code). Reserves, and certain mineral resources determined in this way, are used in the calculation of depreciation, amortisation and impairment charges, the assessment of life of mine stripping ratios and for forecasting the timing of the payment of close down and restoration costs.

In assessing the life of a mine for accounting purposes, mineral resources are only taken into account where there is a high degree of confidence of economic extraction.

**(w) Trade and other payables**

Trade payables and other payables are carried at amortised cost and represent liabilities for goods and services provided to the Group prior to the end of the financial period that are unpaid. Trade payables and other payables arise when the Group becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured and are usually paid within 30 days of recognition.

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

**(x) Borrowings**

All borrowings are initially recognised at the fair value of the consideration received, less transaction costs. After initial recognition, borrowings are subsequently measured at amortised cost. Fees paid on the establishment of loan facilities are recognised as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case the fee is deferred until the draw down occurs. To the extent there is no evidence that it is probable that some or all of the facility will be drawn down, the fee is capitalised as a prepayment for liquidity services and amortised over the period of the facility to which it relates.

Borrowings are removed from the balance sheet when the obligation specified in the contract is discharged, cancelled or expired. Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date.

*Borrowing costs*

Borrowing costs incurred for the construction of any qualifying asset are capitalised during the period of time that is required to complete and prepare the asset for its intended use or sale. Other borrowing costs are expensed.

**(y) Provisions**

Provisions are recognised when the Group has a present obligation, it is probable that there will be a future sacrifice of economic benefits 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 recovered from a third party, for example under an insurance contract, the receivable is recognised as a separate asset but only when the reimbursement is virtually certain and it can be measured reliably. The expense relating to any provision is presented in the income statement net of any reimbursement.

If the effect of the time value of money is material, provisions are discounted using a pre-tax rate that reflects the current market assessment of the time value of money. Where this is the case, its carrying amount is the present value of these estimated future cash flows. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

*Decommissioning and restoration*

Decommissioning and restoration provisions include the dismantling and demolition of infrastructure and the removal of residual materials and remediation of disturbed areas. The provision is recognised in the accounting period when the obligation arising from the related disturbance occurs, whether this occurs during the mine development or during the production phase, based on the net present value of estimated future costs. The costs are estimated on the basis of a closure plan. The cost estimates are calculated annually during the life of the operation to reflect known developments and are subject to formal review at regular intervals.

The amortisation or 'unwinding' of the discount applied in establishing the net present value of provisions is charged to the income statement in each accounting period. The amortisation of the discount is shown as a financing cost, rather than as an operating cost. Other movements in the provisions for close down and restoration costs, including those resulting from new disturbance, updated cost estimates, changes to the lives of operations and revisions to discount rates are capitalised within mine properties and development, to the extent that any amount of deduction does not exceed the carrying amount of the asset. Any deduction in excess of the carrying amount is recognised in the income statement immediately. If an adjustment results in an addition to the cost of the related asset, consideration will be given to whether an indication of impairment exists and the impairment policy will apply. These costs are then depreciated over the life of the area of interest to which they relate.

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

*Onerous contracts*

An onerous contract is considered to exist where the Company has a contract under which the unavoidable cost of meeting the contractual obligations exceed the economic benefits estimated to be received. Present obligations arising under onerous contracts are recognised as a provision to the extent that the present obligation exceeds the economic benefits estimated to be received.

*Restructuring*

A provision for restructuring is recognised when the Company has developed a detailed formal plan for the restructuring and has raised a valid expectation in those affected that it will carry out the restructuring by:

- starting to implement the plan; or
- announcing its main features to those affected by it.

**(z) Employee entitlements**

*Wages, salaries and sick leave*

Liabilities for wages and salaries, including non-monetary benefits 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 and are measured at the amounts expected to be paid when the liabilities are settled.

*Annual leave*

Liabilities for annual leave expected to be settled within 12 months of the reporting date are recognised in the provision for employee benefits in respect of employees' services up to the reporting date and are measured at the amounts expected to be paid when the liabilities are settled.

*Long service leave*

The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the projected unit credit method.

Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on corporate bonds with terms to maturity and currency that match, as closely as possible, the estimated future cash outflows.

*Defined contribution superannuation funds*

Contributions to defined contribution funds are recognised as an expense in the income statement as they become payable.

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

*Share-based payment transactions*

Share based compensation benefits are provided to Directors and eligible employees under various plans. Information relating to the plans operated by the Company is set out in Note 35.

The fair value of rights granted under the plans is recognised as an employee benefit expense with a corresponding increase in equity. The fair value is measured at the grant date and recognised over the period during which the Director or eligible employee become unconditionally entitled to the rights.

The fair value of rights is determined with reference to the fair value of rights issued, which includes the volume weighted average price of the Company's shares.

Non-market vesting conditions are included in the assumptions about the number of rights that are expected to be exercisable. At each reporting date, the entity revises its estimate of the number of rights that are expected to vest or become exercisable. The employee benefit expense recognised each period takes into account the most recent estimate. The impact of the revision to original estimates, if any, is recognised in the income statement with a corresponding adjustment to equity.

Where an equity-settled award is modified, as a minimum an expense is recognised as if the terms had not been modified. In addition, an expense is recognised for any increase in the value of the transaction as a result of the modifications, as measured at the date of modification.

Where 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.

**(aa) Contributed equity**

Ordinary share capital is recognised at the fair value of the consideration received by the Company.

Any transaction costs arising on the issue of ordinary shares are recognised directly in equity as a reduction, net of tax, of the share proceeds received.

**(ab) Dividends**

Provision is made for the amount of any dividend declared, being appropriately authorised and no longer at the discretion of the entity, on or before the end of the financial period but not distributed at balance date.

**(ac) Earnings per share (EPS)**

*(i) Basic earnings per share*

Basic earnings per share is calculated by dividing:

- the profit attributable to equity holders of the Company, excluding any costs of servicing equity other than ordinary shares;
- by the weighted average number of ordinary shares outstanding during the financial year, adjusted for bonus elements in ordinary shares issued during the period and excluding treasury shares.



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

*(ii) Diluted earnings per share*

Diluted earnings per share adjusts the figures used in the determination of basic earnings per share to take into account:

- the after income tax effect of interest and other financing costs associated with dilutive potential ordinary shares; and
- the weighted average number of additional ordinary shares that would have been outstanding assuming the conversion of all dilutive potential ordinary shares.

**(ad) Parent entity financial information**

The financial information for the parent entity, Grange Resources Limited, disclosed in Note 34 has been prepared on the same basis as the consolidated financial statements, except as set out below.

*Investments in subsidiaries, associates and joint venture entities*

Investments in subsidiaries and joint venture entities are accounted for at cost in the financial statements of Grange Resources Limited. Dividends received from associates are recognised in the parent entity's profit or loss, rather than being deducted from the carrying amount of these investments.

*Financial guarantees*

Where the parent entity has provided financial guarantees in relation to loans and payables of subsidiaries for no compensation, the fair values of these guarantees are accounted for as contributions and recognised as part of the cost of the investment.

**(ae) Rounding of amounts**

The Group is of a kind referred to in ASIC Legislative Instrument 2016/191 Class, issued by the Australian Securities and Investments Commission, relating to the "rounding off" of amounts in the financial report. Amounts in the financial report have been rounded off in accordance with the instrument to the nearest thousand dollars, or in certain cases, the nearest dollar.

**(af) New accounting standards and interpretations**

Certain new accounting standards and interpretations have been published that are not mandatory for 31 December 2017 reporting periods. The Group's assessment of the impact of these new standards and interpretations is set out below.

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

- (i) ***AASB 9 Financial Instruments, AASB 2009-11 Amendments to Australian Accounting Standards arising from AASB 9 and AASB 2010-7 Amendments to Australian Accounting Standards arising from AASB 9 (December 2010) and AASB 2012-6 Amendments to Australian Accounting Standards (effective from 1 January 2018)***

***AASB 9 Financial Instruments***, establishes principles for the financial reporting of financial assets and financial liabilities that will present relevant and useful information to users of financial statements for their assessment of the amounts, timing and uncertainty of the entity's future cash flows. AASB 9 replaces AASB 139 *Financial instruments: Recognition and Measurement*. The standard is mandatory from 1 January 2018 and is to be applied retrospectively.

AASB 9 *Financial Instruments* carries forward the guidance of AASB 139 with regard to recognition and derecognition of financial instruments, however it provides a new model for the classification and measurement of financial instruments after initial recognition, a new expected credit loss model for calculation of impairment on financial assets, and new general hedge accounting requirements.

The Group is in the process of making a detailed assessment of the impact of the new standard on the classification and measurement on its financial assets and liabilities and the interaction it has with AASB 15 Revenue from Contracts with Customers.

The Group does not expect the new standard to affect the classification and measurement of its financial liabilities. Grange has only trade creditors, loans and other payables as financial liabilities. These would be subsequently measured at amortised cost after initial recognition. As for the financial assets, the Group will measure sales contracts containing embedded derivatives at fair value through profit and loss.

- (ii) ***AASB 15 Revenue from Contracts with Customers – Mandatory Effective Date of AASB 15 (effective from 1 January 2018)***

AASB 15 Revenue from contracts with Customers, introduces a new framework for accounting for revenue and will replace AASB 118 Revenue, AASB 111 Construction Contracts and IFRIC 13 Customer Loyalty Programs. AASB 15 establishes principals for reporting the nature, amount, timing and uncertainty of revenue and cash flows arising from an entity's contract with customers. The new standard is based on the principle that revenue is recognised when control of a good or services transfers to customer, therefore the notion of control replaces the existing notion of risks and rewards.

The new standard also introduces expanded disclosure requirements and changes in presentation. These are expected to change the nature and extent of the Group's disclosure about its revenue from contracts with customers and associated assets and particularly in the year of the adoption of the new standard.

AASB 15 becomes mandatory for reporting periods beginning on or after 1 January 2018. The standard allows a full retrospective or a modified retrospective approach for the adoption.

A team was established in 2017 to review the implications of AASB 15 to timing, measurement and disclosure of the Group's revenue and to assess the potential impact to the Group's Financial Statements. Given the nature of the Group's contracts, this new standard is not expected to change the timing of when revenue is recognised in the Financial accounts however the team have determined that the majority of these contracts may include embedded derivatives that are within the scope of AASB 9 Financial Instruments. The initial assessment of this change indicates that this reclassification would not have a material impact on 2017 reported Sales Revenue.

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

The team are still assessing the extent of the disclosures that will be required under the new standard and as such, have not reached a decision as to which method of adoption will be chosen.

*(iii) AASB 16 Leases (effective from 1 January 2019)*

AASB 16 Leases will replace the current guidance in AASB 16 requires all operating leases to be recognised on the balance sheet. AASB 16 becomes mandatory for reporting periods beginning on or after 1 January 2019.

The standard allows a full retrospective or alternatively not restate comparative but recognise the cumulative effect of initially applying this standard as an adjustment to opening equity at the date of application. The Group has not reached a decision as to which method of adoption will be chose.

The Group is in the process of making detailed assessment of the impact of the new standard. There are existing operating leases and potential embedded lease from contracts with suppliers that may need to be recognised on the Balance Sheet. It is therefore not yet possible to estimate the amount of right-of-use assets and lease liabilities that will have to be recognised on the adoption of the new standard and how this may affect the Group's profit or loss and classification of cash flow going forward.

The Group has applied the following standards and amendments for the first time for their annual reporting period commencing 1 January 2017:

- AASB 2016 – 1 Amendments to Australian Accounting Standards – Recognition of Deferred Tax Assets for Unrealised Losses.
- AASB 2016 – 2 Amendments to Australian Accounting Standards – Disclosure Initiative: Amendments to AASB 1017 (effective from 1 January 2017).
- AASB 12 – Disclosure of Interests in Other Entities

The adoption of these amendments did not have any impact on the current period or any prior period and is not likely to affect future periods.

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**NOTE 2. FINANCIAL RISK MANAGEMENT**

The Group's activities expose it to a variety of financial risks: market risk (including currency risk, interest rate risk and price risk), credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the financial performance of the Group. The Group has used derivative financial instruments such as foreign exchange contracts and forward commodity contracts to manage certain risk exposures. Derivatives are exclusively used for hedging purposes, i.e. not as trading or other speculative instruments. The Group uses different methods to measure different types of risks to which it is exposed. These methods include sensitivity analysis in the case of interest rate, foreign exchange and commodity price risks and aging analysis for credit risk.

Risk management is carried out by the management team following guidance received from the Audit and Risk Committee.

The Group holds the following financial instruments:

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Financial Assets</b>		
Cash and cash equivalents	167,989	165,958
Trade and other receivables	36,233	37,287
Derivative financial instruments	66	19
	<b>204,288</b>	<b>203,264</b>
<b>Financial Liabilities</b>		
Trade and other payables	23,525	17,827
Borrowings	4,830	9,254
	<b>28,355</b>	<b>27,081</b>

**(a) Market Risk**

*(i) Foreign exchange risk*

The Group operates internationally and is exposed to foreign exchange risk arising from various currency exposures, primarily with respect to the US dollar.

Foreign exchange risk arises from commercial transactions, given that the Group's sales revenues are denominated in US dollars and the majority of its operating costs are denominated in Australian dollars, and recognised assets and liabilities denominated in a currency that is not the entity's functional currency. The risk is measured using sensitivity analysis and cash flow forecasting.

The Group entered into short-term AUD vs USD Dual Currency Investments and a contract to buy USD currency at a specified rate in March 2018 but there was no open currency hedges as at 31 December 2017 (2016: nil)

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**NOTE 2. FINANCIAL RISK MANAGEMENT (CONTINUED)**

The Group's exposure to US dollar denominated foreign currency risk at the reporting date, expressed in Australian dollars, was as follows:

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Cash and cash equivalents	75,080	66,503
Trade and other receivables	24,752	25,789
Trade and other payables	(126)	(201)
<b>Net US dollar surplus</b>	<b>99,706</b>	<b>92,091</b>

*Group sensitivity*

Based on the financial instruments held at 31 December 2017, had the Australian dollar weakened/strengthened by 10% against the US dollar with all other variables held constant, the Group's post tax profit for the financial period would have been \$6.3 million higher / \$7.7 million lower (2016: \$5.9 million higher / \$7.2 million lower), mainly as a result of foreign exchange gains/losses on US dollar denominated cash and cash equivalents, term deposits and receivables as detailed in the above table.

*(ii) Price risk*

The Group is exposed to commodity price risk. During prior years, the Group agreed with its customers to price its iron ore pellets at index based market prices. At this time, the Group does not manage its iron ore price risk with financial instruments.

Going forward, the Group may consider using financial instruments to manage commodity price risk given exposures to market prices arising from the adoption of index based market pricing mechanisms.

*(iii) Cash flow and fair value interest rate risk*

The Group's main interest rate risk arises from cash and cash equivalents and term deposits.

As at the reporting date, the Group has no variable rate borrowings outstanding. Borrowings issued at variable rates expose the Group to cash flow interest rate risk. Borrowings issued at fixed rates expose the Group to fair value interest rate risk if the borrowings are carried at fair value. The Group's fixed rate borrowings are carried at amortised cost. As they are fixed rate borrowings, they are not subject to interest rate risk as defined by AASB 7, *Financial Instruments: Disclosures*.

The Group analyses its interest rate exposure on a dynamic basis. Various scenarios are simulated taking into consideration refinancing, renewal of existing positions, alternative financing and hedging.

Based on these scenarios, the Group calculates the impact on profit and loss of a defined interest rate shift. No financial instruments are used to manage interest rate risk.

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**NOTE 2. FINANCIAL RISK MANAGEMENT (CONTINUED)**

*Group sensitivity*

The Group's fixed rate borrowings are carried at amortised cost. As they are fixed rate borrowings, they are not subject to interest rate risk and are excluded from the interest rate sensitivity analysis.

At 31 December 2017, if interest rates had increased by 50 basis points (bps) or decreased by 50 basis points from the period end rates with all other variables held constant, post tax profit for the period would have been \$0.8 million higher / \$0.8 million lower (2016 changes of 50 bps / 50 bps: \$0.3 million higher / \$0.3 million lower).

**(b) Credit Risk**

Credit risk is managed on a Group basis. Credit risk arises from cash and cash equivalents and deposits with banks and financial institutions, as well as credit exposures to customers, including outstanding receivables and committed transactions.

The Group is exposed to a concentration of risk with sales of iron ore being made to a limited number of customers. The maximum exposure to credit risk at the reporting date is limited to the carrying value of trade receivables, cash and cash equivalents and deposits with banks and financial institutions.

As at 31 December 2017, there were no trade receivables (2016 nil) that are past due. The other classes within trade and other receivables do not contain impaired assets and are not past due.

**(c) Liquidity Risk**

Prudent liquidity risk management implies maintaining sufficient cash and marketable securities, the availability of funding through an adequate amount of committed credit facilities and the ability to close out market positions. The Group manages liquidity risk by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

*Maturities of financial liabilities*

The table below analyses the Group's financial liabilities into relevant maturity groupings based on the remaining period as at the reporting date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows.

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**NOTE 2. FINANCIAL RISK MANAGEMENT (CONTINUED)**

2017 - Consolidated	Less than 6 months	6-12 months	Between 1 and 2 years	Between 2 and 5 years	Over 5 years	Total contractual cash flows	Carrying amount liabilities
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Non-derivatives</b>							
Trade and other payables	23,525	-	-	-	-	23,525	23,525
Fixed rate borrowings	3,267	1,604	-	-	-	4,871	4,830
<b>Total non-derivatives</b>	<b>26,792</b>	<b>1,604</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,396</b>	<b>28,355</b>
<b>2016 - Consolidated</b>							
	Less than 6 months \$'000	6-12 months \$'000	Between 1 and 2 years \$'000	Between 2 and 5 years \$'000	Over 5 years \$'000	Total contractual cash flows \$'000	Carrying amount liabilities \$'000
<b>Non-derivatives</b>							
Trade and other payables	17,827	-	-	-	-	17,827	17,827
Fixed rate borrowings	4,320	2,406	2,755	-	-	9,481	9,254
<b>Total non-derivatives</b>	<b>22,147</b>	<b>2,406</b>	<b>2,755</b>	<b>-</b>	<b>-</b>	<b>27,308</b>	<b>27,081</b>

**(d) Capital Risk Management**

When managing capital, the Group's objective is to safeguard the ability to continue as a going concern so that the Group continues to provide returns for shareholders and benefits for other stakeholders, and to maintain an optimal capital structure to reduce the cost of capital.

Management is constantly reviewing and adjusting, where necessary, the capital structure. This involves the use of corporate forecasting models which enable analysis of the Group's financial position including cash flow forecasts to determine future capital management requirements. To ensure sufficient funding, a range of assumptions are modeled.

**(e) Derivatives**

Derivatives are only used for economic hedging purposes and not as speculative investments. The Group has the following derivative financial instruments:

	2017 \$'000	2016 \$'000
Fixed forward contract for purchase of US dollar	255	-
Dual Currency Investment	(189)	(394)
Diesel Commodity Swap	-	413
<b>Derivative financial instruments</b>	<b>66</b>	<b>19</b>

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**NOTE 2. FINANCIAL RISK MANAGEMENT (CONTINUED)**

**(i) Classification of derivatives**

Derivatives are classified as held for trading and accounted for at fair value through profit or loss. They are presented as current assets or liabilities if they are expected to be settled within 12 months after the end of the reporting period.

**(f) Recognised fair value measurements**

This section explains the judgements and estimates made in determining the fair values of the financial instruments that are recognised and measured at fair value in the financial statements. To provide an indication about the reliability of the inputs used in determining fair value, the Group has classified its financial instruments into the three levels prescribed under the accounting standards. As at 31 December 2017, all the derivative financial instruments disclosed above are classified as fair value measurements level 2.

**Level 2:** The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined using valuation techniques which maximise the use of observable market data and rely as little as possible on entity-specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

Specific valuation techniques used to value the derivative financial instruments mainly include determining the fair value of forward contracts using forward rates at the balance sheet date provided by the dealers.

**NOTE 3. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS**

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that may have a financial impact on the entity and that are believed to be reasonable under the circumstances.

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

**(a) Net realisable value of inventories**

The Group reviews the carrying value of its inventories at each reporting date to ensure that the cost does not exceed net realisable value. Estimates of net realisable value include a number of assumptions, including commodity price expectations, foreign exchange rates and costs to complete inventories to a saleable product. As at 31 December 2017 the net realisable value exceeded cost for all significant inventory balances.

**(b) Impairment of property, plant and equipment and mine properties and development**

Where there is an indication of a possible impairment, a formal estimate of the recoverable amount of each Cash Generating Unit (CGU) is made, which is deemed to be the higher of a cash generating unit's fair value less costs of disposal and its value in use.

Details in relation to the Group's impairment assessment are disclosed at Note 26.



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**NOTE 3. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (CONTINUED)**

**(c) Stripping costs in the production phase of a surface mine (Interpretation 20)**

The application of Interpretation 20 requires management judgement in determining whether a surface mine is in the production phase and whether the benefits of production stripping activities will be realised in the form of inventory produced through improved access to ore.

Judgement is also applied in identifying the component of the ore body and the manner in which stripping costs are capitalised and amortised. There are a number of uncertainties inherent in identifying components of the ore body and the inputs to the relevant production methods for capitalising and amortising stripping costs and these assumptions may change significantly when new information becomes available. Such changes could impact on capitalisation and amortisation rates for capitalised stripping costs and deferred stripping asset values.

**(d) Determination of mineral resources and ore reserves**

Mineral resources and ore reserves are based on information compiled by a Competent Person as defined in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC 2012 code). There are numerous uncertainties inherent in estimating ore reserves and assumptions that are valid at the time of estimation may change significantly when new information becomes available. Changes in forecast prices of commodities, exchange rates, production costs or recovery rates may change the economic status of ore reserves and may, ultimately, result in the reserves being restated. Such changes in reserves could impact on depreciation and amortisation rates, asset carrying values and provisions for rehabilitation.

**(e) Taxation**

The Group's accounting policy for taxation requires management judgment in relation to the application of income tax legislation. There are many transactions and calculations undertaken during the ordinary course of business where the ultimate tax determination is uncertain. The Group recognises liabilities for tax, and if appropriate taxation investigation or audit issues, based on whether tax will be due and payable. Where the taxation outcome of such matters is different from the amount initially recorded, such difference will impact the current and deferred tax positions in the period in which the assessment is made.

The Group merged its multiple tax consolidated groups on 6 January 2011 which has impacted the carrying amount of deferred tax assets and deferred tax liabilities recognised on the balance sheet. Management has used judgment in the application of income tax legislation on accounting for this tax consolidation. These judgments are based on management's interpretation of the income tax legislation applicable at the time of the consolidation.

In addition, certain deferred tax assets for deductible temporary differences have been recognised. In recognising these deferred tax assets assumptions have been made regarding the Group's ability to generate future taxable profits. Utilization of the tax losses also depends on the ability of the tax consolidated entities to satisfy certain tests at the time the losses are recouped. There is an inherent risk and uncertainty in applying these judgments and a possibility that changes in legislation or forecasts will impact upon the carrying amount of deferred tax assets and deferred tax liabilities recognised on the balance sheet.

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**NOTE 3. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (CONTINUED)**

**(f) Provision for decommissioning and restoration costs**

Decommissioning and restoration costs are a normal consequence of mining, and the majority of this expenditure is incurred at the end of a mine's life. In determining an appropriate level of provision, consideration is given to the expected future costs to be incurred, the timing of these expected future costs (largely dependent on the life of the mine), and the estimated future level of inflation.

The ultimate cost of decommissioning and restoration is uncertain and costs can vary in response to many factors including changes to the relevant legal requirements, changes to mine plan, and the emergence of new restoration techniques or experience at other mine sites. The expected timing of expenditure can also change, for example in response to changes in reserves or to production rates.

Certain rehabilitation activities are undertaken as part of the mining operations included in the life of mine plan. Should the life of mine plan be amended in the future to exclude these activities, the provision for rehabilitation would increase correspondingly.

Changes to any of the estimates could result in significant changes to the level of provisioning required, which would in turn impact future financial results. These estimates are reviewed annually and adjusted where necessary to ensure that the most up to date data is used.

**(g) 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 for shares issued is determined by the volume weighted average trading price over a specified number of days.

**(h) Revenue recognition - Provisional pricing**

As at 31 December 2017 the Group did not recognise any revenue from the sale of iron ore products which requires quantity and quality verification by the customer (31 December 2016: nil).

**NOTE 4. SEGMENT INFORMATION**

**(a) Description of segments**

Operating segments are determined based on the reports reviewed by the Chief Executive Officer, who is the Group's chief operating decision maker in terms of allocating resources and assessing performance.

The Group has one reportable segment, being the exploration, evaluation and development of mineral resources and iron ore mining operations. The Chief Executive Officer allocates resources and assesses performance, in terms of revenues earned, expenses incurred and assets employed, on a consolidated basis in a manner consistent with that of the measurement and presentation in the financial statements.

Exploration, evaluation and development projects (including the Southdown project) are not deemed reportable operating segments at this time as the financial performance of these operations is not separately included in the reports provided to the Chief Executive Officer. These projects may become segments in the future.

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**NOTE 4. SEGMENT INFORMATION (CONTINUED)**

The following table presents revenues from sales of iron ore based on the geographical location of the port of discharge.

**Segment revenues from sales to external customers**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Australia	36,715	29,483
China	189,017	195,445
Japan	21,293	30,493
Korea	852	20,924
<b>TOTAL</b>	<b>247,877</b>	<b>276,345</b>

Segment assets and capital are allocated based on where the assets are located. The consolidated assets of the Group were predominately located in Australia as at 31 December 2017 and 31 December 2016. The total costs incurred during the current and comparative periods to acquire segment assets were also predominately incurred in Australia.

**NOTE 5. REVENUE**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>From mining operations</b>		
Sales of iron ore products	247,877	276,345
	<b>247,877</b>	<b>276,345</b>

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**NOTE 6. COST OF SALES**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Mining costs	100,422	94,073
Production costs	92,633	96,824
Government royalties	5,847	9,876
Freight	6,702	6,670
Depreciation and amortisation expense	3,560	3,455
<b>Property, Plant and Equipment</b>		
- Amounts capitalised during the year	(1,275)	(35,136)
<b>Mine properties and development</b>		
- Amortisation expense	539	3,436
<b>Deferred stripping</b>		
- Amounts capitalised during the year	(29,730)	(46,300)
- Amortisation expense	15,750	838
Changes in inventories	(23,480)	39,352
Foreign exchange gain	2,379	(535)
	<b>173,347</b>	<b>172,553</b>
<b><i>Depreciation and amortisation</i></b>		
Land and buildings	117	171
Plant and equipment	3,405	3,215
Computer equipment	38	69
	<b>3,560</b>	<b>3,455</b>

*Profit before income tax includes the following specific expenses*

Employee benefits expense	53,408	55,118
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**NOTE 7. ADMINISTRATIVE EXPENSES**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Salaries	2,113	2,062
Consultancy fees	882	915
Provision for rehabilitation - Interest in joint operation	154	4,754
Other	385	384
	<b>3,534</b>	<b>8,115</b>

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**NOTE 8. OTHER INCOME (EXPENSES)**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
GST refund relating to prior years	397	-
Rent income	210	50
Net gain (loss) on the disposal of property, plant and equipment	(45)	11
Insurance claim	-	345
Other income (expenses)	(123)	20
	<b>439</b>	<b>426</b>

**NOTE 9. FINANCE INCOME (EXPENSES)**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Finance Income</b>		
Interest income received or receivable	5,296	2,620
Gain on financial instruments	46	-
Exchange gains on foreign currency deposits / borrowings (net)	-	1,335
	<b>5,342</b>	<b>3,955</b>
<b>Finance expenses</b>		
Exchange loss on foreign currency deposits / borrowings (net)	(7,423)	-
Interest charges paid or payable	(479)	(705)
Finance lease interest charges paid or payable	-	(42)
Loss on financial instruments	-	(2,035)
Provisions: unwinding of discount		
- Decommissioning and restoration (Note 22)	(1,326)	(1,076)
	<b>(9,228)</b>	<b>(3,858)</b>

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**NOTE 10. INCOME TAX BENEFIT (EXPENSE)**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>(a) Income tax expense (benefit)</b>		
Current tax	4,220	6,299
Deferred tax	1,817	(4,393)
	<b>6,037</b>	<b>1,906</b>
<i>Deferred income tax included in income tax expense (benefit) comprises:</i>		
(Increase) decrease in deferred tax assets	1,817	(4,393)
	<b>1,817</b>	<b>(4,393)</b>
<b>(b) Numerical reconciliation of income tax (benefit) / expense to prima facie tax payable</b>		
Profit from continuing operations before income tax (benefit) / expense	66,750	94,809
Tax expense (credit) at the Australian tax rate of 30% (2016: 30%)	20,025	28,443
<i>Tax effect of amounts which are not deductible (taxable) in calculating taxable income:</i>		
Sundry items	(630)	(227)
	19,395	28,216
Movement in previously unrealised deferred tax assets	(15,069)	(22,105)
Movement in deferred tax assets recognised	1,817	(5,553)
Adjustments to tax of prior period	(106)	1,348
Income tax expense	<b>6,037</b>	<b>1,906</b>

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**NOTE 10. INCOME TAX BENEFIT (EXPENSE) (CONTINUED)**

<b>(c) Taxation Losses</b>	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Unused taxation losses for which no deferred tax asset has been recognised	54,104	54,104
Potential tax benefit @ 30%	<b>16,231</b>	<b>16,231</b>

All unused taxation losses were incurred by Australian entities that are part of the tax consolidated group. The tax losses as disclosed above have not been recognised as they are not presently available for use. Their availability is subject to the satisfaction of the same business test under Australia's tax loss integrity rules.

<b>(d) Unrecognised temporary differences</b>		
Temporary difference for which deferred tax assets not recognised	304,635	349,073
Potential tax benefit @ 30%	<b>91,390</b>	<b>104,722</b>

**NOTE 11. CASH AND CASH EQUIVALENTS**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Cash at bank and in hand	5,245	101,177
Short-term deposits	162,744	64,781
	<b>167,989</b>	<b>165,958</b>

Total cash is held in trading accounts or term deposits with major financial institutions under normal terms and conditions appropriate to the operation of the accounts. These deposits earn interest at rates set by these institutions. As at 31 December 2017 the weighted average interest rate on the Australian dollar accounts was 2.77% (31 December 2016: 2.85%) and the weighted average interest rate on the United States dollar accounts was 3.50% (31 December 2016: 2.46%).

**(a) Risk exposure**

The Group's exposure to interest rate risk is discussed in Note 2. The maximum exposure to credit risk at the reporting date is the carrying amount of each class of cash and cash equivalents mentioned above.

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**NOTE 12. TRADE AND OTHER RECEIVABLES**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Trade receivables	25,176	26,102
Security deposits <sup>(1)</sup>	362	271
Other receivables	2,665	2,175
Prepayments	1,915	1,865
Income tax refund	-	875
	<b>30,118</b>	<b>31,288</b>

<sup>(1)</sup> Security deposits comprises of restricted deposits that are used for monetary backing for performance guarantees.

**(a) Impaired trade receivables**

Information regarding the impairment of trade and other receivables is provided in Note 2. As at 31 December 2017, there were no trade receivables (2016 nil) that are past due.

**(b) Foreign exchange and interest rate risk**

Information about the Group's exposure to foreign currency risk and interest rate risk in relation to trade and other receivables is provided in Note 2.

**(c) Fair value and credit risk**

Due to the short-term nature of these receivables, their carrying amount is assumed to approximate their fair value. The maximum exposure to credit risk at the end of the reporting period is the carrying amount of each class of receivables mentioned above. Refer to Note 2 for more information on the credit quality of the Group's trade and other receivables.

**NOTE 13. INVENTORIES**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Stores and spares	24,644	20,500
Ore stockpiles	15,724	2,536
Work in progress	1,001	2,434
Finished goods (at lower of cost and net realisable value)	21,797	10,071
	<b>63,166</b>	<b>35,541</b>

Inventories are valued at the lower of weighted average cost and estimated net realisable value. A credit of \$23.48 million in 2017 and an expense of \$39.35 million in 2016 were recognised for the movements in finished goods inventories (note 6).



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**NOTE 14. RECEIVABLES**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Security deposits	8,030	7,864
	<b>8,030</b>	<b>7,864</b>

<sup>(1)</sup> Non-current security deposits comprise of restricted deposits that are used for monetary backing for performance guarantees.

**(a) Risk exposure**

Information about the Group's exposure to credit risk, foreign exchange risk and interest rate risk in relation to security deposits is provided in Note 2. The maximum exposure to credit risk at the reporting date is the carrying amount of each class of receivables mentioned above.

**NOTE 15. PROPERTY, PLANT AND EQUIPMENT**

	<i>Land and buildings</i>	<i>Plant and equipment</i>	<i>Computer equipment</i>	<i>Total</i>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<b>At 1 January 2017</b>				
Cost	44,666	430,104	7,969	482,739
Accumulated depreciation and impairment	(37,264)	(317,451)	(7,765)	(362,480)
Net book amount	<b>7,402</b>	<b>112,653</b>	<b>204</b>	<b>120,259</b>
<b>Year ended 31 December 2017</b>				
Opening net book amount	7,402	112,653	204	120,259
Additions	756	20,862	131	21,749
Disposals - net book value	-	-	(45)	(45)
Depreciation charge	(118)	(3,411)	(45)	(3,574)
Closing net book amount	<b>8,040</b>	<b>130,104</b>	<b>245</b>	<b>138,389</b>
<b>At 31 December 2017</b>				
Cost	45,422	450,966	8,055	504,443
Accumulated depreciation and impairment	(37,382)	(320,862)	(7,810)	(366,054)
Net book amount	<b>8,040</b>	<b>130,104</b>	<b>245</b>	<b>138,389</b>

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**NOTE 15. PROPERTY, PLANT AND EQUIPMENT (CONTINUED)**

	<i>Land and buildings</i>	<i>Plant and equipment</i>	<i>Computer Equipment</i>	<i>Total</i>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<b>At 1 January 2016</b>				
Cost	44,491	389,863	7,815	442,169
Accumulated depreciation and impairment	(37,091)	(314,323)	(7,689)	(359,103)
Net book amount	<b>7,400</b>	<b>75,540</b>	<b>126</b>	<b>83,066</b>
<b>Year ended 31 December 2016</b>				
Opening net book amount	7,400	75,540	126	83,066
Additions	175	40,338	154	40,667
Disposals - net book value	-	(5)	-	(5)
Depreciation charge	(173)	(3,220)	(76)	(3,469)
Closing net book amount	<b>7,402</b>	<b>112,653</b>	<b>204</b>	<b>120,259</b>
<b>At 31 December 2016</b>				
Cost	44,666	430,104	7,969	482,739
Accumulated depreciation and impairment	(37,264)	(317,451)	(7,765)	(362,480)
Net book amount	<b>7,402</b>	<b>112,653</b>	<b>204</b>	<b>120,259</b>

**(a) Assets under construction**

The carrying amounts of the assets disclosed above includes expenditure of \$110.73 million (2016: \$98.14 million) recognised in relation to property, plant and equipment which is in the course of construction.

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**NOTE 16. MINE PROPERTIES AND DEVELOPMENT**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Mine properties and development (at cost)	470,692	468,140
Accumulated amortisation and impairment	(466,255)	(465,716)
Net book amount	4,437	2,424
Deferred stripping costs (net book amount)	70,886	56,906
<b>Total mine properties and development</b>	<b>75,323</b>	<b>59,330</b>

Movements in mine properties and development are set out below:

***Mine properties and development***

Opening net book amount	2,424	5,110
Change in rehabilitation estimate	2,552	750
Amortisation expense	(539)	(3,436)
<b>Closing net book amount</b>	<b>4,437</b>	<b>2,424</b>

***Deferred stripping costs***

Opening net book amount	56,906	11,444
Current year expenditure capitalised	29,730	46,300
Amortisation expense	(15,750)	(838)
<b>Closing net book amount</b>	<b>70,886</b>	<b>56,906</b>

**NOTE 17. DEFERRED TAX ASSETS**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>The balance comprises temporary differences attributable to:</b>		
Property, plant and equipment	2,547	3,398
Mine properties and development	2,945	3,883
Trade and other payables	1	4
Employee benefits	310	359
Decommissioning and restoration	1,077	1,053
<b>Total deferred tax assets</b>	<b>6,880</b>	<b>8,697</b>

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**NOTE 18. TRADE AND OTHER PAYABLES**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Trade payables and accruals	18,543	16,886
Tax payable	3,965	-
Other payables	1,017	941
	<b>23,525</b>	<b>17,827</b>

**(a) Risk exposure**

Trade payables are non-interest bearing and are normally settled on repayment terms between 7 and 30 days. Information about the Group's exposure to foreign exchange risk is provided in Note 2.

**NOTE 19. BORROWINGS (CURRENT)**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Insurance premium funding <sup>(1)</sup>	1,717	1,436
Other borrowings <sup>(2)</sup>	3,113	5,094
	<b>4,830</b>	<b>6,530</b>

<sup>(1)</sup> Insurance premium funding represents an unsecured loan which carries a fixed interest rate of 1% and will be fully paid in March 2018.

<sup>(2)</sup> Other borrowings represent a multi-advance secured loan facility secured by a charge over the 789 Dump Trucks ('equipment') and all parts, improvements and replacements thereof to secure all amounts payable under the facility upon default.

**NOTE 20. PROVISIONS (CURRENT)**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Employee benefits	12,108	11,148
Decommissioning and restoration	713	680
	<b>12,821</b>	<b>11,828</b>

Movements in provision for decommissioning and restoration are set out below

Balance at beginning of the year	680	581
Payments	(327)	(356)
Transfers from non-current provisions	360	455
Balance at the end of the year	<b>713</b>	<b>680</b>

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**NOTE 21. BORROWINGS (NON-CURRENT)**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Secured</b>		
Other borrowings	-	2,724
	-	<b>2,724</b>

Other borrowings represent a multi-advance secured loan facility secured by a charge over the 789 Dump Trucks ('equipment') and all parts, improvements and replacements thereof to secure all amounts payable under the facility upon default

**NOTE 22. PROVISIONS (NON-CURRENT)**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Employee benefits	4,411	4,445
Decommissioning and restoration	56,795	52,949
	<b>61,206</b>	<b>57,394</b>

Movements in provision for decommissioning and restoration are set out below

Balance at beginning of the year	52,949	46,629
Change in estimate	2,880	5,699
Unwinding of discount	1,326	1,076
Transfers to current provisions	(360)	(455)
Balance at the end of the year	<b>56,795</b>	<b>52,949</b>

**NOTE 23. CONTRIBUTED EQUITY**

	<b>2017</b>	<b>2016</b>	<b>2017</b>	<b>2016</b>
	<b>Shares</b>	<b>Shares</b>	<b>\$'000</b>	<b>\$'000</b>
Shares	1,157,338,698	1,157,338,698	331,513	331,513
	<b>1,157,338,698</b>	<b>1,157,338,698</b>	<b>331,513</b>	<b>331,513</b>

**(a) Ordinary shares**

Ordinary shares entitle the holder to participate in dividends and the proceeds of winding up of the Company in proportion to the number of and amounts paid on the shares held. Ordinary shares entitle their holder to one vote per share, either in person or by proxy, at a meeting of the Company. Ordinary shares have no par value and the Company does not have a limited amount of authorised share capital.

**(b) Share options and rights**

The Company has share based payment schemes under which rights for the Company's shares have been granted to certain executives and eligible employees (refer to Note 34).

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**NOTE 24. RETAINED PROFITS**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Retained profits</b>		
Movements in retained profits were as follows:		
Balance at the beginning of the year	1,140	(85,976)
Profit for the year	60,713	92,903
Dividends paid	(5,787)	(5,787)
<b>Balance at the end of the year</b>	<b>56,066</b>	<b>1,140</b>

**NOTE 25. DIVIDENDS**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Fully franked final dividend for the year ended 31 December 2016 - .5 cent per share	5,787	-
Fully franked interim dividend for half year ended 30 June 2016 - .5 cents per share	-	5,787
<b>Total dividends provided for or paid</b>	<b>5,787</b>	<b>5,787</b>

Since the end of the financial year the directors have recommended the payment of a final dividend of \$11.6 million. This represents a total of \$million (1.0 cent per share) fully franked dividend for the year-end 31 December 2017. The final dividend was declared NIL conduit foreign income and will be paid on 28 March 2018.

**NOTE 26. IMPAIRMENT OF NON-CURRENT ASSETS**

At each reporting date, the Group assesses whether there is any indication that an asset may be impaired. The Company considers the relationship between its market capitalisation and its book value among other factors, when reviewing for indicators for impairment. During the year and as at 31 December 2017, the market capitalisation of the Company was below the book value of its net assets indicating a potential trigger for impairment of assets.

**(a) Impairment Testing**

**(i) Methodology**

An impairment loss is recognised for a Cash Generating Unit (CGU) when the recoverable amount is less than the carrying amount. The recoverable amount of each CGU has been estimated using a fair value less costs of disposal basis. The costs of disposal have been estimated by management based on prevailing market conditions. The fair value assessment is categorised within level 3 in the fair value hierarchy.

Fair value is estimated based on the net present value of estimated future cash flows for a CGU. Future cash flows are based on a number of assumptions, including commodity price expectations, foreign exchange rates, reserves and resources and expectations regarding future operating performance and capital requirements which are subject to risk and uncertainty. An adverse change in one or more of the assumptions used to estimate fair value could result in a reduction of the CGU's fair value.

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**NOTE 26. IMPAIRMENT OF NON-CURRENT ASSETS (CONTINUED)**

***(ii) Key assumptions***

The key assumptions which are used by the Directors in determining the recoverable amount for the Group's Savage River CGU were in the following ranges at 31 December 2017:

Assumptions	31 December 2017		
	2018	2019 – 2023	Long Term 2024+
Iron ore pellets (FOB Port Latta) (US\$ per DMT)	US\$90.57	US\$73.90 – US\$94.68	US\$82.48
AUD:USD exchange rate	\$0.7275	\$0.7370	\$0.7300
Post-tax real discount rate	9.10%		

*Commodity prices and foreign exchange rates*

Commodity prices and foreign exchange rates are estimated with reference to analysis performed by an external party and are updated at least once every six months, in-line with the Group's reporting dates.

*Operating performance (production, operating costs and capital costs)*

Life of mine production, operating cost and capital cost assumptions are based on the Group's most recent life of mine plan approved by the Board adjusted for expected improvements reflecting the Group's objective of maximising free cash flow (mainly operating and investing cash flows) by optimising production and improving productivity. Mineral resources and ore reserves not in the most recent life of mine plan are not included in the determination of recoverable amount.

The Board has decided to investigate a capital project – Pit Rim Crushing and Conveying in order to save operating costs. The capital investment and operating cost offset benefit have been included in the fair value model. Management is continuously working on different mining and production plans.

*Discount rate*

To determine the recoverable amount, the estimated future cash flows have been discounted to their present value using a post-tax real discount rate that reflects a current market assessment of the time value of money and risks specific to the asset.

***(iii) Impacts***

The Group has conducted a carrying value analysis and has not identified further impairment to its net assets carrying value as at 31 December 2017.

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**NOTE 26. IMPAIRMENT OF NON-CURRENT ASSETS (CONTINUED)**

***(iv) Sensitivity analysis***

It is estimated that changes in the following key assumptions would have the following approximate impact on the fair value of the Savage River CGU as at 31 December 2017:

Decrease in fair value resulting from:

US\$1 per dmt decrease in iron ore pellet prices (FOB Port Latta)	\$16.36 million
\$0.01 increase in the AUD:USD exchange rate	\$21.20 million
1% increase in estimated operating costs	\$11.09 million
25 bps increase in the discount rate	\$7.36 million

Reasonably possible changes in circumstances may affect these key assumptions and therefore the fair value. In reality, a change in any one of the aforementioned assumptions (including operating performance) would usually be accompanied by a change in another assumption which may have an off-setting impact. Action is usually taken to respond to adverse changes in assumptions to mitigate the impact of any such change. If the carrying amount is assessed to be impaired, the impairment charge is recognised in profit or loss.

**NOTE 27. REMUNERATION OF AUDITORS**

During the period the following fees were paid or payable for services provided by the auditor of the parent entity, its related practices and non-related audit firms.

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>(a) PwC - Australia</b>		
Audit and review of financial reports	274	235
Audit fee relating to 2016 and paid in 2017	-	50
Other assurance services	16	16
Other advisory services	-	37
<b>Total remuneration of PwC - Australia</b>	<b>290</b>	<b>338</b>
<b>(b) Related practices of PwC - Australia</b>		
Audit and review of financial reports	5	24
Taxation compliance	-	1
<b>Total remuneration of related practices of PwC - Australia</b>	<b>5</b>	<b>25</b>



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**NOTE 28. COMMITMENTS AND CONTINGENCIES**

**(a) Tenement expenditure commitments**

In order to maintain the mining and exploration tenements in which the Group is involved, the Group is committed to meet conditions under which the tenements were granted. If the Group continues to hold those tenements, the minimum expenditure requirements (including interests in joint venture arrangements) will be approximately:

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Within one year	689	924
After one year but not more than five years	2,201	3,817
	<b>2,890</b>	<b>4,741</b>

**(b) Capital expenditure commitments**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Within one year	11,271	2,997
After one year but not more than five years	-	-
	<b>11,271</b>	<b>2,997</b>

**(c) Operating lease expenditure commitments**

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Within one year	140	-
After one year but not more than five years	381	-
	<b>521</b>	-

**(d) Bank Guarantees**

Bank guarantees have been provided on the Group's behalf to secure, on demand by the Minister for Mines and Energy for the State of Queensland, any sum to a maximum aggregate amount of \$2,012,963 (2016: \$2,012,963), in relation to the rehabilitation of the Highway Reward project.

A Bank guarantee has been provided by Grange Resources (Tasmania) Pty Ltd, held by the Tasmanian Government, as required under Environmental Management and Pollution Control Act 1994 (EMPCA) for the amount of \$3,097,941 (2016: \$3,071,180). This amount is to guarantee the rehabilitation responsibilities under the mining lease at Savage River.

A Bank guarantee has been provided by Grange Resources (Tasmania) Pty Ltd, held by the National Australia Bank, as required under the Goldamere Agreement and applicable Deeds of Variation, for the amount of \$2,800,000 (2016: \$2,800,000). This amount is a guarantee against the purchase price outstanding with the Tasmanian government as specified in the Goldamere Agreement.

No material losses are anticipated in respect to the above bank guarantees and the rehabilitation provisions include these amounts.

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**NOTE 28. COMMITMENTS AND CONTINGENCIES (CONTINUED)**

**(f) Contingent Assets and Liabilities**

The Group did not have any contingent assets or liabilities at the Balance Sheet Date.

**NOTE 29. RELATED PARTY TRANSACTIONS**

**(a) Ultimate Parent**

Grange Resources Limited (Grange) is the ultimate Australian parent company.

**(b) Subsidiaries**

Interests in subsidiaries are set out in Note 31.

**(c) Key management personnel compensation**

	<b>2017</b>	<b>2016</b>
	<b>\$</b>	<b>\$</b>
Short-term employee benefits	1,596,973	1,455,097
Post-employment benefits	127,816	126,017
Long-term benefits	44,286	25,834
Termination benefits	-	210,097
Long-term incentives	81,170	113,702
	<b>1,850,245</b>	<b>1,930,747</b>

Detailed remuneration disclosures are provided in the remuneration report on pages 10 to 19.

**(d) Transactions with related parties**

During the year the following transactions occurred with related parties:

	<b>2017</b>	<b>2016</b>
	<b>\$</b>	<b>\$</b>
Sales of iron ore products	<b>117,991,116</b>	<b>105,507,651</b>

- (1) Sales of iron ore products to Jiangsu Shagang International Trade Co., Ltd, a wholly owned subsidiary of Jiangsu Shagang Group, under long-term off-take agreements.  
During the year, 935,449 dry metric tonnes of iron ore products were sold to Shagang in accordance with the terms of the long term off-take agreements (2016: 1,087,446 dry metric tonnes)

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**NOTE 29. RELATED PARTY TRANSACTIONS (CONTINUED)**

**(e) Outstanding balances arising from transactions with related parties**

The following balances are outstanding at the end of the reporting period in relation to transactions with related parties:

	<b>2017</b>	<b>2016</b>
	<b>\$</b>	<b>\$</b>
<b>Trade receivables (sales of iron ore products)</b>		
Pellets	13,069,589	5,130,461
Others	(57,519)	(46,463)
	<b>13,012,070</b>	<b>5,083,999</b>

Amounts outstanding under the long term off-take agreement with Shagang are unsecured whereas amounts outstanding in respect of spot sales are secured against an irrecoverable letter of credit. All outstanding balances will be settled in cash. The credit balance of the receivables represents the final price adjustments due to the quotation periods and final discharge port results.

There is no allowance account for impaired receivables in relation to any outstanding balances with related parties, and no expense has been recognised during the year in respect of impaired receivables due from related parties (2016: Nil).

**Long term off-take agreement**

Grange Resources (Tasmania) Pty Ltd (Grange Tasmania) is party to a long term off-take agreements (Pellets and Chips) with Jiangsu Shagang International Trade Co. Ltd (Shagang), a wholly owned subsidiary of Jiangsu Shagang Group Co. Ltd, who, as at 27 February 2018, holds 47.93% (27 February 2018: 47.93%) of the issued ordinary shares of Grange.

*Pellets*

The key terms of the agreement with Shagang, as advised to the ASX on 19 November 2012, are as follows:

- The sale of 1 million dry metric tonnes of iron ore pellets per annum until 2022.
- The price for the iron ore pellets will be the fair market value as agreed by the parties having regard to:
  - seaborne iron ore supply and demand conditions;
  - available published price benchmarks for iron ore; and
  - product quality differentials and potential freight costs.

As set out in the Grange Notice of Meeting dated 5 November 2008, each transaction between Shagang and Grange (including the off-take arrangements) must be either approved by non-associated Grange shareholders, or approved by the Grange independent directors.

**Agency agreements with related parties**

Grange sold some product on the spot market through sales agency agreements with sales agents who were related parties of Grange directors. Any appointment of a related party sales agent was non-exclusive and negotiated and appointed by Grange directors and management independent of related parties, acting in the best interests of all Grange shareholders.

The majority of related party sales had nil commission. Where commission was payable to the related party sales agent it was determined on the basis of an amount equal to a market-determined percentage of the US dollar price of product sold to the third party, and the sales agency agreement did not confer a right to any other royalty or similar revenue scheme. The appointment of the related party sales agent and the precise percentage of the commission payable was determined by Grange directors and management independent of related parties on the basis of it comprising reasonable, arm's length terms.

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**NOTE 30. SUBSIDIARIES**

The consolidated financial statements incorporate the assets, liabilities and results of the following subsidiaries in accordance with the accounting policy described in Note 1.

<b>Name</b>	<b>Percentage of equity interest held by the Group</b>	
	<b>2017</b>	<b>2016</b>
	<b>%</b>	<b>%</b>
Ever Green Resources Co., Limited <sup>(1)</sup>	<b>100</b>	100
Grange Tasmania Holdings Pty Ltd	<b>100</b>	100
Beviron Pty Ltd	<b>100</b>	100
Grange Resources (Tasmania) Pty Ltd	<b>100</b>	100
Grange Capital Pty Ltd	<b>100</b>	100
Grange Administrative Services Pty Ltd	<b>100</b>	100
Barrack Mines Pty Ltd	<b>100</b>	100
Bamine Pty Ltd	<b>100</b>	100
BML Holdings Pty Ltd	<b>100</b>	100
Horseshoe Gold Mine Pty Ltd	<b>100</b>	100
Grange Resources (Southdown) Pty Ltd	<b>100</b>	100
Southdown Project Management Company Pty Ltd	<b>100</b>	100
Grange Developments Sdn Bhd <sup>(2)</sup>	<b>100</b>	100
Grange Investment Pty Ltd <sup>(3)</sup>	<b>100</b>	-
Grange ROC Property Pty Ltd <sup>(4)</sup>	<b>51</b>	-

<sup>(1)</sup> Ever Green Resources Co., Limited is incorporated in Hong Kong, and registered as a foreign company under the Corporations Act 2001.

<sup>(2)</sup> Grange Developments Sdn Bhd is incorporated in Malaysia.

<sup>(3)</sup> Grange Investment Pty Ltd was incorporated on 10<sup>th</sup> March 2017

<sup>(4)</sup> Grange ROC Property Pty Ltd was incorporated on 4<sup>th</sup> December 2017

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**NOTE 31. INTEREST IN JOINT OPERATIONS**

<b>Name of Joint Operation</b>	<b>% Interest</b> <b>2017</b>	<b>% Interest</b> <b>2016</b>
Southdown Magnetite and Associated Pellet Project(s) – Iron Ore	70.00	70.00
Reward - Copper / Gold	31.15	31.15
Highway – Copper	30.00	30.00
Reward Deeps / Conviction - Copper	30.00	30.00
Mt Windsor Exploration - Gold / Base Metals	30.00	30.00
Durack / Wembley – Exploration Gold	15.00	15.00

The joint operations are not separate legal entities. They are contractual arrangements between the participants for the sharing of costs and output and do not in themselves generate revenue and profit.

Southdown Magnetite and Associated Pellet Project(s) is a joint venture between Grange Resources Limited and SRT Australia Pty Ltd. The joint venture proposes to mine and export premium iron ore pellets and concentrates. The principal place of business of the joint venture is at 34a Alexander Street, Burnie, Tasmania, 7320.

Mt Windsor Exploration is a joint venture between BML Holdings Pty Limited, a subsidiary of Grange Resources Limited, and Thalanga Copper Mines Pty Ltd. The joint venture was engaged in ore mining and is now being rehabilitated for future lease relinquishment. The principal place of business of the joint venture is at 1 Penghana Road, Queenstown, Tasmania, 7326.

**NOTE 32. RECONCILIATION OF PROFIT AFTER INCOME TAX TO NET CASH INFLOW FROM OPERATING ACTIVITIES**

	<b>2017</b> <b>\$'000</b>	<b>2016</b> <b>\$'000</b>
Profit for the year	60,713	92,903
Unwinding of discount	1,326	1,076
Depreciation and amortisation	3,574	3,469
Mine properties and development amortisation	16,289	4,274
Interest expense	-	8
Loss (profit) on sale of property, plant and equipment	45	(11)
Loss (gain) on derivative financial instruments	(46)	2,036
Net unrealised foreign exchange loss/(gain)	7,423	(1,335)
<b>Change in operating assets and liabilities</b>		
(Increase) decrease in trade and other receivables (excluding income tax refund)	386	(20,668)
Decrease (increase) in inventories	(27,626)	43,583
Decrease (increase) in deferred tax assets	1,817	(4,393)
Increase in trade and other payables (excluding tax payable)	1,694	1,755
Increase in other provisions	789	4,234
Increase (decrease) provision for income tax payable	4,841	(4,992)
<b>Net cash inflow from operating activities</b>	<b>71,225</b>	<b>121,939</b>

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**NOTE 33. EARNINGS PER SHARE**

	<b>2017</b>	<b>2016</b>
	<b>Cents</b>	<b>Cents</b>
<b>Basic earnings per share</b>		
From continuing operations attributable to the ordinary equity holders of the Company	5.25	8.03
<b>Diluted earnings per share</b>		
From continuing operations attributable to the ordinary equity holders of the Company	5.25	8.03
<b>(a) Reconciliations of earnings used in calculating earnings per share</b>		
	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
Profit attributable to the ordinary equity holders of the Company used in calculating basic earnings per share from continuing operations	60,713	92,903
<b>Diluted earnings per share</b>		
Profit attributable to the ordinary equity holders of the Company used in calculating diluted earnings per share from continuing operations	60,713	92,903
<b>(b) Weighted average number of shares used as the denominator</b>		
	<b>2017</b>	<b>2016</b>
	<b>Number</b>	<b>Number</b>
Weighted average number of ordinary shares used as the denominator in calculating basic earnings per share	1,157,338,698	1,157,338,698

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**NOTE 34. PARENT ENTITY FINANCIAL INFORMATION**

**(a) Summary financial information**

The individual financial statements for the parent entity show the following aggregate amounts:

	<b>2017</b>	<b>2016</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Balance Sheet</b>		
Current assets	6,059	6,984
Total assets	268,798	270,850
Current liabilities	2,315	2,547
Total liabilities	34,456	32,994
Shareholders' equity		
Contributed equity	392,475	392,475
Reserves		
- Share-based payments	31,191	31,191
Retained losses	(189,324)	(185,810)
Total equity	<b>234,342</b>	<b>237,856</b>
Profit (loss) for the year	(2,616)	5,951
Total comprehensive income (loss) for the year	<b>(2,616)</b>	<b>5,951</b>

**(b) Contingent liabilities of the parent entity**

**Other contingent liabilities**

Pursuant to the terms of an agreement dated 21 November 2003, under which the Company purchased certain tenements comprising the Southdown project, the Company is required to make a further payment of \$1,000,000 to MedAire, Inc upon commencement of commercial mining operations from those tenements.

**NOTE 35. EVENTS OCCURRING AFTER THE REPORTING PERIOD**

Subsequent to the financial year-end date, the Group has entered into a joint venture with an experienced residential property developer in ROC Built to form Grange ROC Property to seek property development projects in the residential property market.

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**DIRECTORS' DECLARATION**


In the Directors' opinion:

- (a) the financial statements and notes set out on pages 28 to 74 are in accordance with the *Corporations Act 2001*, including:
  - (i) complying with Accounting Standards, the *Corporations Regulations 2001* and other mandatory professional reporting requirements, and
  - (ii) giving true and fair view of the consolidated entity's financial position as at 31 December 2017 and of its performance for the financial year ended on that date, and
- (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

Note 1(a) confirms that the financial statements also comply with International Financial Reporting Standards as issued by the International Accounting Standards Board.

The Directors have been given the declarations of the Chief Executive Officer and Chief Financial Officer required by section 295A of the *Corporations Act 2001*.

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



Michelle Li  
Chairperson of the Board of Directors

Perth, Western Australia  
27 February 2018





## *Independent auditor's report*

To the members of Grange Resources Limited

### *Report on the audit of the financial report*

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#### *Our opinion*

In our opinion:

The accompanying financial report of Grange Resources Limited (the Company) and its controlled entities (together 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 2017 and of its financial performance for the year then ended
- (b) complying with Australian Accounting Standards and the *Corporations Regulations 2001*.

#### *What we have audited*

The Group financial report comprises:

- the consolidated statement of financial position as at 31 December 2017
- the consolidated statement of comprehensive income for the year then ended
- the consolidated statement of changes in equity for the year then ended
- the consolidated statement of cash flows for the year then ended
- the notes to the consolidated financial statements, which include a summary of significant accounting policies
- the directors' declaration.

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

#### *Independence*

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.

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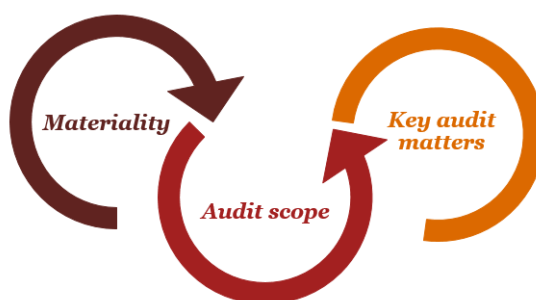
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2 Riverside Quay, SOUTHBANK VIC 3006, GPO Box 1331, MELBOURNE, VIC 3001  
T +61 3 8603 1000, F +61 3 8603 1999, [www.pwc.com.au](http://www.pwc.com.au)

## Our audit approach

An audit is designed to provide reasonable assurance about whether the financial report is free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial report.

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial report as a whole, taking into account the geographic and management structure of the Group, its accounting processes and controls and the industry in which it operates.

The Group's operations consist principally of owning and operating the Savage River integrated iron ore mining and pellet production business located in the north-west region of Tasmania.



Materiality	Audit scope	Key audit matters
<ul style="list-style-type: none"> <li>For the purpose of our audit we used overall group materiality of \$3.3 million, which represents approximately 5% of the Group's profit before tax.</li> <li>We applied this threshold, together with qualitative considerations, to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements on the financial report as a whole.</li> <li>We chose group profit before tax because, in our view, it is the benchmark against which the performance of the Group is most commonly measured. We utilised a 5% threshold based on our professional judgement, noting it is within the range of commonly acceptable thresholds.</li> </ul>	<ul style="list-style-type: none"> <li>Our audit focused on where the Group made subjective judgements; for example, significant accounting estimates involving assumptions and inherently uncertain future events.</li> <li>Our audit mainly consisted of procedures performed by the audit engagement team at the Burnie head office, with site visits as necessary.</li> </ul>	<ul style="list-style-type: none"> <li>Amongst other relevant topics, we communicated the following key audit matters to the Audit and Risk Committee: <ul style="list-style-type: none"> <li>Impairment assessment for the Savage River cash generating unit (CGU)</li> <li>Accounting for the cost of rehabilitation</li> </ul> </li> <li>These are further described in the <i>Key audit matters</i> section of our report.</li> </ul>

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## *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 for the current period. The key audit 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. Further, any commentary on the outcomes of a particular audit procedure is made in that context.

<i>Key audit matter</i>	<i>How our audit addressed the key audit matter</i>
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<b><i>Impairment assessment for the Savage River cash generating unit (CGU)</i></b>	
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*(Refer to note 26)*

The impairment assessment of the Savage River CGU, which consists of the mine and pelletising plant, was a key audit matter given the significance of the carrying value to the balance sheet. There were also a number of factors in the impairment assessment requiring judgement including:

- The pellet (final product) price and the AUD/USD exchange rate
- Estimation uncertainty associated with forecast operating and capital expenditure for the period to 2033 (Life of Mine).

During the year ended 31 December 2017, the Group prepared a discounted cashflow model (the model) to determine the recoverable amount of the Savage River CGU balance, which requires a number of assumptions as described in Note 26.

We evaluated the cash flow forecasts in the model and developed our understanding of the process by which they were prepared. We satisfied ourselves that the operating and capital expenditure forecasts were consistent with the latest Board approved Life of Mine plan (to 2033) and budget.

In order to assess the Group's ability to make reliable forecasts, we compared current year (2017) actual results with the figures included in the prior year forecasts (2016).

We also assessed:

- The long term pellet price and AUD/USD exchange rate in the forecasts by comparing them to economic and industry forecasts;
- The projected cost savings in future years which rely on future capital projects;
- The discount rate used by assessing the cost of capital for the Group, assisted by PwC valuations experts, and comparing the rate to market data and industry research.

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## ***Accounting for the cost of rehabilitation***

*(Refer to note 20 and 22) (\$57.5 million)*

The main component of the provision is for the Group's obligation to rehabilitate the Savage River and Port Latta sites for the disturbance caused by its operations. The rehabilitation provision also includes an obligation under the Tasmanian Goldamere Pty Ltd Act 1996 to repay the Tasmanian Government for part of the purchase of the mine through expenditure on remediation.

The net present value of the cost of rehabilitation is recorded as a provision of \$56.8 million (non-current) and \$0.7 million (current), for a total of \$57.5 million.

We obtained the Group's calculation of the rehabilitation obligation (the model). We checked the timing of the cash flows in the model for consistency with the current Life of Mine plan.

We checked the discount rate used with market data.

Where external and internal experts were used by the Group to estimate remediation costs, we assessed our ability to use their estimates for the purposes of our audit.

### *Key audit matter*

### *How our audit addressed the key audit matter*

Given the significance of this balance and the complexities and uncertainties outlined below, our examination of the provision for rehabilitation was a key audit matter.

We compared the Group's assumptions on rehabilitation costs to other similar costs in the business.

Calculating the final rehabilitation obligation is challenging and requires significant estimation and judgement by the Group, given some of the uncertainties over methods of rehabilitation, costs and timing. The calculation of the provision requires significant input from specialists and experts, both from within and external to the Group.

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### *Other information*

The directors are responsible for the other information. The other information comprises the information included in the Group's annual report for the year ended 31 December 2017, including the Directors' Report, Operating and Financial Review and Corporate Governance Statement, which we obtained prior to the date of this auditor's report, but does not include the financial report and our auditor's report thereon. We also expect the remaining other information to be made available after the date of this auditor's report including About Grange, 2017 Overview, 2018 Priorities, About the Grange Business, Chairperson's and Chief Executive Officer's Review, Tenement Schedule, ASX Additional Information and List of Significant ASX Announcements, which are expected to be made available to us after that date.

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

In connection with our audit of the financial report, our responsibility is to read the other information identified above 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 on the other information obtained prior to the date of this auditor's report, 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.

When we read the other information not yet received as identified above, if we conclude that there is a material misstatement therein, we are required to communicate the matter to the directors and use our professional judgement to determine the appropriate action to take.

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### *Responsibilities of the directors for the financial report*

The directors of the Company are responsible for the preparation of the financial report that gives a true and fair view in accordance with 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.

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### *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 the 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 the financial report.

A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at: [http://www.auasb.gov.au/auditors\\_responsibilities/ar1.pdf](http://www.auasb.gov.au/auditors_responsibilities/ar1.pdf). This description forms part of our auditor's report.

### *Report on the remuneration report*

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#### *Our opinion on the remuneration report*

We have audited the remuneration report included in pages 10 to 18 of the directors' report for the year ended 31 December 2017.

In our opinion, the remuneration report of Grange Resources Limited for the year ended 31 December 2017 complies with section 300A of the *Corporations Act 2001*.

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## *Responsibilities*

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

*PricewaterhouseCoopers*

PricewaterhouseCoopers



John O'Donoghue  
Partner

Melbourne  
27 February 2018

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