

ANNUAL REPORT 2018

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Chairman's and Managing Director's Report

On behalf of the Board, we present Carbon Energy's Annual Report for the financial year ended 30 June 2018.

During the past year, Carbon Energy has continued to prioritise the establishment of its keyseam_® technology as a commercial technology to be licensed internationally and for keyseam_® to be the technology of choice for underground coal gasification (UCG) projects worldwide.

Carbon Energy's commercial strategy now includes hydrogen production as a key product along with ammonia and synthetic natural gas. Utilising Carbon Energy's existing keyseam® technology, Carbon Energy is placing focus on pursuing opportunities of hydrogen production as a key use and commercial strategy for its keyseam® syngas production.

Fuelling the Hydrogen Economy

Since January 2018, Carbon Energy has been focusing on adapting the use of its proven keyseam_® technology to propel the Company into the next generation as well as offering the best potential for profit and return on investment to its shareholders.

The result of this work has been uncovering greater power in the Carbon Energy's own intellectual property. The existing keyseam® technology safely and effectively turns underground coal into syngas. By combining keyseam® with proven oil and gas technology, we can produce 98%1 CO2-free hydrogen via coal steam reforming. The process developed and enhanced here in Australia is arguably a disruptor to the hydrogen industry, enabling hydrogen to be produced cheaper and more efficiently than its nearest process competitor (steam methane reforming).

Additionally, we have identified a deep coal resource in the Cooper Basin, South Australia suited for hydrogen production and to be accessed through enhancing our keyseam® technology for deep coal. The Cooper Basin is also ideally suited for CO2 sequestration into existing, depleted deep oil and gas reservoirs, increasing the potential profitability and options available by producing hydrogen there.

We have begun to engage with the South Australian Government. South Australia is the leading Australian State for innovative energy projects.

Our vision is to be the first choice for hydrogen producers, as well as providing a bridge towards "green hydrogen." Carbon Energy's technology remains trail blazing and this new direction and development of a hydrogen project offers great potential, with expectations of strong returns once production commences.

Conducting a hydrogen project within Australia where the South Australian State Government is strongly supportive and the regulatory regime is well understood, is most attractive for Carbon Energy's commercial strategy.

China

Towards the end of the 2018 financial year, Carbon Energy was informed by the Beijing JinHong New Energy Co. Ltd joint venture between Carbon Energy and its partner Beijing JinHong Investment Co. Ltd (JinHong Joint Venture) that the Mori UCG Project coal partner has indicated that it no longer wished to continue its involvement in the project and that its preference was for the coal deposit to be acquired from the coal partner. Mutually acceptable terms were unable to be reached and, consequently, the Jinhong Joint Venture was unable to continue progressing the Mori UCG Project.

Carbon Energy is deeply disappointed at not being able to deliver on a UCG project in China which was our recent key focus up until the second half of 2018.

Carbon Energy continues to support proposed UCG projects in China, where there is an opportunity to provide its keyseam_® technology.

Chairman's and Managing Director's Report

Social Responsibility

During the period, we continued to focus on safety. The safety of our employees, contractors and all those involved in our business is of the highest importance. We continuously monitor our site to ensure compliance with our safety policy and all relevant laws and regulations. During the year, Carbon Energy experienced no lost-time injuries or reportable incidents.

We are also committed to the protection of the environment and adhere strictly to our environmental policy, as well as to relevant laws and regulations. We recorded no environmental incidents for the year and no non-compliances or improvement notices resulted from audits performed by regulatory bodies.

Corporate update

In early October 2018, Carbon Energy launched a share purchase plan (SPP) for eligible shareholders, who were on the Carbon Energy register at 7:00pm (Sydney time) on 1 October 2018 and having a registered address in Australia or New Zealand, to raise up to circa \$1.5 million. The SPP gave eligible shareholders the opportunity to purchase up to \$15,000 in additional shares in Carbon Energy, at \$0.08 per share. The SPP remains open at the date of this report.

On behalf of Carbon Energy's Board of Directors and Management team, we sincerely thank our shareholders for your continued support in our journey towards delivering future value for our shareholders.

Peter Hogan

Peter 1. Mon

Chairman

Bryan O'Donnell

Managing Director and Chief Executive Officer

Corporate Governance Statement

The Company's 2018 Corporate Governance Statement and Appendix 4G can be located on the Company's website at <u>Carbon Energy Corporate Governance</u>



FINANCIAL REPORT 2018

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Board Information

The Directors of Carbon Energy Limited (Company) present their report together with the financial statements of the Consolidated Group, being the Company and its controlled entities, for the financial year ended 30 June 2018.

Directors

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

Mr Peter Hogan Chairman and Non-Executive Director

Mr George Su Non-Executive Director

Interim Executive Director (from 19 July 2017 to 30 May 2018)

Non-Executive Director and Consultant (from 30 May 2018)

Mr Huihai Zhuang Non-Executive Director

Mr Bryan O'Donnell Managing Director (appointed 8 January 2018)

Company Secretary

Ms Ye-Fei Guo Company Secretary (appointed 5 October 2017)

Mr Ian Morgan Company Secretary (appointed 31 July 2017)

Ms Catherine Costello Company Secretary (resigned 31 July 2017).

Other Key Management Personnel

Mr Bryan O'Donnell Chief Executive Officer and Managing Director (appointed 2 January 2018

and 8 January 2018 respectively)

Ms Ye-Fei Guo Chief Financial Officer and Company Secretary (appointed 22 August 2017

and 5 October 2017 respectively)

Dr Clifford Mallett Technical Director

Mr Stuart MacKenzie General Counsel

Mr Terry Moore General Manager, Operations (resigned 8 September 2017)

Directors' Information

Mr Peter Hogan

Chairman and Non-Executive Director

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Mr Hogan was appointed to the Board on 29 August 2008 and elected as Chairman on 9 March 2017.

Mr Hogan is a Chartered Accountant providing business advisory services to a diverse range of clients. Mr Hogan worked with PwC for 23 years, including 17 years as Partner before retiring in 2008. He has extensive experience in providing business advisory services to Australian and overseas listed public companies and large private companies. He has particular experience with companies in the consumer and industrial product sectors and the mining sector.

During the past three years Mr Hogan has held the following other ASX listed company Directorships:

OneAll International Ltd (from December 2015) Non-Executive Director

Mr Hogan is also Deputy Chairman of Villa Maria Catholic Homes Ltd which operates in the retirement living, aged care, social housing, disability and disability education sectors.

Board Information (continued)

Directors' Information (continued)

Mr George Su Non-Executive Director and Consultant BA (Bus Admin)

Mr Su was appointed to the Board on 4 December 2015 as Alternate Director to Mr Zhuang and as Non-Executive Director on 9 March 2017.

Mr Su has over 30 years of business experience in the Asia Pacific region and is currently based in Sydney. Mr Su was formerly head of the Australian operations of CITIC Securities, China's largest investment bank, between 2009 and 2013. He continues to work with CITIC Securities as their business partner for Australia through Silk Road Corporate Finance Pty Ltd, providing corporate advisory services.

Mr Su also served as an independent director on the board of Macquarie Bank's China property fund between 2006 and 2014.

Born in China, Mr Su was educated in China and USA and holds a Bachelor of Arts degree in Business Administration from Hamline University, Saint Paul, USA.

During the past three years Mr Su has held the following other ASX listed company Directorships:

- Oriental Technologies Investment Limited (from September 2007) Non-Executive Director after serving as Managing Director since 1998; and
- YPB Group Limited (from July 2014) Non-Executive Director.

Mr Huihai Zhuang Non-Executive Director BS degree (Shantou University)

Mr Zhuang was appointed to the Board on 29 October 2015.

Mr Zhuang is the 100% owner of the Company's previous and current cornerstone investors, Kam Lung Investment Development Company (Kam Lung) and Beijing JinHong Investment and Development Co. Ltd (Beijing JinHong), respectively. Mr Zhuang was appointed to the Board as the nominee for Kam Lung following their increase in shareholding to 19.99%. Mr Zhuang brings to the board strong networks across Chinese business and government sectors, which is anticipated to create a more effective cultural and relationship building leverage for the Company in doing business in China.

Mr Bryan O'Donnell Managing Director and Chief Executive Officer BE Civil Hons 1

Mr O'Donnell was appointed as Chief Executive Officer on 2 January 2018 and Managing Director on 8 January 2018.

Mr O'Donnell is a seasoned oil and gas executive and brings a wealth of commercial, operating and project development experience to the Company at this critical point in its next phase of growth.

Mr O'Donnell has extensive commercial and upstream petroleum development expertise from over 30 years of managing oil, gas and CSG developments for ExxonMobil, Oil Search, Arrow Energy, Westside Corporation and BHP Petroleum. Prior to joining the Company, Mr O'Donnell was part of the Westside Executive Team as the Development Manager responsible for the Meridian Development. Previously, Mr O'Donnell was the General Manager Surat Development for Arrow Energy where he was responsible for managing the Surat upstream LNG development, domestic gas projects and the LNG ramp gas commercial strategy and the negotiation of a number of GSAs. Prior to that, Mr O'Donnell was the Manager of Projects for Oil Search Limited where he managed successful safe delivery of more than USD800 million of oil & gas development projects.

Company Secretary Information

Ms Ye-Fei Guo Chief Financial Officer and Company Secretary BCom, CA

Ms Guo was appointed as Chief Financial Offer on 22 August 2017 and Company Secretary on 5 October 2017

Ms Guo brings extensive experience across a number of sectors including asset and funds management, real estate, energy and financial services. Her experience spans across listed and unlisted entities with operations in both Australia and overseas. Prior to joining the Company, Ms Guo held various positions at Brookfield Asset Management and PricewaterhouseCoopers.

Mr Ian H Morgan Company Secretary BCom, B Bus (UTS), MComLaw (Macquarie University), Grad Dip App Fin (FINSIA), CA, ACIS, ACSA, MAICD, F Fin

Mr Morgan was appointed as Company Secretary on 31 July 2017.

Mr Morgan is a qualified Company Secretary and Chartered Accountant with over 30 years of experience in businesses operating in Australia and overseas. Mr Morgan's experience includes many years in the resource sector. He provides secretarial and advisory services to a range of companies and is company secretary of other public listed companies.

Ms Catherine Costello
Company Secretary
(Resigned as Company Secretary 31 July 2017)
BCom, MSc, CA, GradDipACG, GAICD

Ms Costello joined the Company in April 2014 as the Company's Chief Financial Officer and assumed the role of Company Secretary in September 2015. Ms Costello has 20 years of international experience in the mining, engineering and technology sectors. Her experience extends to global listed entities undergoing significant growth and she brings extensive financial, commercial and corporate governance skills. Prior to accepting the position with the Company, Ms Costello held several senior management roles including senior financial positions in Ausenco, Lihir Gold (now Newcrest Mining) and Placer Dome (now Barrick Gold).

Ms Costello has a Bachelor of Commerce Degree from the University of Queensland, a Master of Science (Mineral Economics) from Curtin University, is a member of the Chartered Accountants Australia and New Zealand and a member of the Governance Institute of Australia.

Principal Activities

During the financial year, the principal activities of the Consolidated Group remained consistent with that in prior years as the company continues to prioritise the establishment of its proprietary underground coal gasification (UCG) *keyseam*® technology as a commercial technology to be licensed internationally and for *keyseam*® to be the technology of choice for UCG projects worldwide.

Consolidated Results

The Consolidated Group recorded a net loss after tax of \$717,098 for the year ended 30 June 2018 (2017: net loss after tax of \$39,324,959). The net loss after tax includes a \$2,324,560 unrealised loss on fair value of financial derivatives and a \$3,712,241 gain recognised upon settlement of the Pacific Road Convertible Note Facility.

Consolidated Results (continued)

Other key financial results for the year are:

- Total revenue and other income of \$6,823,215 (2017: \$2,603,685) which includes \$3,712,241 gain recognised upon settlement of the Pacific Road Convertible Note Facility;
- Net assets of \$1,978,992 (2017: net liabilities of \$1,042,279); and
- Cash and cash equivalents of \$1,181,966 (2017: \$79,435).

Review of Operations

The Consolidated Group's operations are based around its UCG projects and business development opportunities. Significant events during the financial year are detailed as follows.

Hydrogen Production

The Consolidated Group's commercial strategy now includes hydrogen production as a key product along with ammonia and synthetic natural gas. Utilising the Consolidated Group's existing keyseam® technology, which has been acknowledged independently as being safe and effective, the Consolidated Group is placing focus on pursuing opportunities of hydrogen production as a key use and commercial strategy for its keyseam® syngas production. The Consolidated Group's keyseam® technology is ideally suited to hydrogen production as the produced gas output has a high composition of both hydrogen (35-50%) and methane (10-20%). This makes utilising the Consolidated Group's existing technology for the commercial production of hydrogen or ammonia very attractive to the market.

The Consolidated Group is now also working towards partnering with several companies to develop keyseam® technology deep coal gasification (DCG) projects in several countries worldwide including a CO₂ free hydrogen production project in the Cooper Basin of South Australia.

The Consolidated Group met with the South Australian Government and a number of operators in the Cooper Basin to identify potential coal tenure for DCG for a CO₂ free hydrogen production project. The Cooper Basin is an ideal location as the project can easily transport liquid CO₂ for enhanced oil production and/or sequestration into depleted oil and gas reservoirs. Suitable tenure has been identified and the Consolidated Group is negotiating an acquisition of the potential coal tenure for DCG.

In parallel to seeking Cooper Basin tenure, the Consolidated Group has contracted thyssenkrupp Industrial Solutions (Australia) Pty Ltd to carry out the CO₂ free hydrogen production plant conceptual studies in May 2018. The final report of these concept studies are expected in the September 2018 quarter. The preliminary results of these studies are extremely encouraging and form a compelling case for the Consolidated Group to seek partners for a CO₂ free Hydrogen Production Project in the Cooper Basin in South Australia.

In the September 2018 quarter the Consolidated Group will be leading discussions with several companies with interests in hydrogen production, transportation and trading for the Japanese led hydrogen economy. These companies include energy companies and chemical companies.

The Consolidated Group, together with its advisors, continues with the conceptual design of the hydrogen production plant and estimations of the keyseam® technology panels for Cooper Basin at particular depths. Upon completion, it is anticipated that the Consolidated Group will progress towards estimates for the pre-FEED and FEED (Front End Engineering Design) for a hydrogen production plant at the Cooper Basin.

This is an exciting but extremely challenging time for the Consolidated Group. Currently the Consolidated Group is seeing potentially a new beginning for the development of keyseam® technology as it is extremely well placed to produce low cost hydrogen. Based on the preliminary results from the conceptual studies, it is anticipated that the ideal depth for keyseam® technology panels for hydrogen, ammonia or methane production is between 600 metres and 1800 metres.

Review of Operations (continued)

Hydrogen Production (continued)

The Consolidated Group has chosen to describe its keyseam® UCG activities as DCG (Deep Coal Gasification) which differentiates our keyseam® technology from other conventional industries, such as coal seam gas (CSG) or coal mining. It is anticipated that there will be no surface effects or other effects on valuable near surface water aquifers.

The Consolidated Group intends to continue building its future brand of keyseam® technology and CO₂ free hydrogen production under our 100% wholly owned subsidiary named Hydrogen Production Group Pty Ltd.

JinHong Joint Venture (JV)

The Beijing JinHong New Energy Co. Ltd joint venture between the Consolidated Group and its partner Beijing JinHong Investment Co. Ltd (JinHong Joint Venture) remains key for the Consolidated Group's strategy for growth into China.

The initial geotechnical modelling for the Mori UCG Project (at Mori (Mulei) County, Changji, Xinjiang, China) and UCG process model were completed in December 2017. The June 2018 quarter has seen finalisation of the optimised UCG panel design for best economics and the coal recovery from the very thick coal seam in Kulen coal deposit in Mori (Mulei) County. These options include different gasification chamber dimensions and extraction sequences to maximise coal recovery and the Mori UCG Project economics while maintaining stable geomechanical conditions for the integrity of the UCG gasification chambers.

The Consolidated Group has been informed by the Jinhong Joint Venture that the Mori UCG Project coal partner has indicated that it no longer wishes to continue its involvement in the project and that its preference is for the Consolidated Group to purchase the coal deposit. Unfortunately, mutually acceptable terms for the acquisition of the coal deposit could not be agreed and, consequently, the Jinhong Joint Venture is unable to continue progressing the Mori UCG Project.

The Consolidated Group is supporting proposed UCG projects at two sites in Shanxi Province where there is an opportunity to provide its keyseam® technology. A number of coal mining and energy companies in Shanxi have been assessing coal deposits and progressing permitting requirements for UCG, as a basis for clean coal initiatives being encouraged by the Chinese central government. These uses include particulate free power generation with gas, synthetic natural gas for the expanding gas pipeline network, and feedstock for chemicals.

Bloodwood Creek Rehabilitation

The Consolidated Group continues to fulfil its environmental obligations in progressing rehabilitation requirements and on-going monitoring at its Bloodwood Creek Site following the recommendations of the independent experts accredited by the Queensland Government that the Bloodwood Creek site requires no active remediation. However continued environmental monitoring provides the Consolidated Group with further assurance and confidence in our successful keyseam® technology.

The Consolidated Group will continue to assess relevant commercial opportunities for use of the Bloodwood Creek Site for alternative purposes, and in seeking to maximize value from the assets held at Bloodwood Creek.

Tenements

The Exploration Permit for Coal (EPC) tenements were granted when the Consolidated Group's exploration goal was to find and characterise a coal resource suitable for a commercial UCG project in Queensland. On 24 August 2017, the Queensland Parliament passed legislation which places a moratorium on all activities relating to UCG through the Mineral Resources Act 1989. The Consolidated Group has reached a decision that continued development of the EPC tenements no longer aligns with the Consolidated Group's strategic direction. The Consolidated Group has been in contact with relevant Departments of the Queensland Government to commence the 'surrender' process for all EPC tenements.

Review of Operations (continued)

Tenements (continued)

MDL374 tenement will be retained to enable the rehabilitation activities at the Bloodwood Creek site to continue.

Corporate Affairs

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Significant corporate affairs during the financial year include:

- The Company held its 2016 Annual General Meeting (AGM) on 18 July 2017, whereby shareholders
 passed all resolutions, including the approval of the recapitalisation transactions contemplated under
 the Amended Deed of Company Arrangement (DOCA) and the consolidation of share capital. All
 conditions precedent provided for under the DOCA were subsequently satisfied and the DOCA
 completion was achieved. The Company completed its 1:100 share consolidation on 24 July 2017.
 Further details are provided in the section below;
- On commencement of trading on 26 July 2017, the suspension of trading in the Company's securities was lifted by the ASX;
- Correspondence was received by the Company from Ferrier Hodgson (with reference to the appointment of Will Colwell and Tim Michael as Voluntary Administrators on 22 November 2016, Deed Administrators on 9 March 2017 and Trustees of the Carbon Energy Creditors' Trust on 20 July 2017), advising that the priority dividend to creditors was declared and paid on 13 September 2017 and a first and final dividend to unsecured creditors was declared and paid on 18 September 2017. All matters in respect of the Voluntary Administration, DOCA and Creditors' Trust are now finalised and the termination of the Creditors' Trust occurred on 23 October 2017;
- The Company held its 2017 AGM on 29 November 2017, whereby shareholders passed all resolutions;
- In January 2018, the Company received \$1.0 million as a research and development (R&D) tax incentive rebate (inclusive of interest) from the Australian Taxation Office (ATO) for eligible R&D expenditure incurred in the prior 2017 financial year; and
- The Company welcomed a number of appointments during the year, as detailed under the Board Information and Company Secretary Information sections above.

Completion of DOCA and Recapitalisation Transactions

As noted, the Company held its 2016 AGM on 18 July 2017, whereby shareholders passed all resolutions, including the approval of the recapitalisation transactions contemplated under the DOCA.

As part of the recapitalisation, the Company:

- entered into a secured convertible note facility with Kam Lung Investment Development Co Ltd (Kam Lung) whereby convertible notes totalling \$9.2 million were issued (Kam Lung Convertible Note Facility);
- entered into a secured uncommitted cash advance facility, up to an aggregate limit of \$5.0 million, with Kam Lung (Kam Lung Cash Advance Facility), which remains undrawn at current year ended 30 June 2018;
- entered into a \$1.0 million unsecured loan facility with Pacific Road Capital A Pty Limited, Pacific Road Capital B Pty Ltd and Pacific Road Capital Management G.P. Limited (Pacific Road Group) (Pacific Road Loan Facility); and
- received \$3.85 million consideration from Kam Lung for the issue of 4,679,911,281 ordinary fully paid shares in the Company (prior to the Company undertaking a 1:100 share consolidation on 24 July 2017).

Completion of DOCA and Recapitalisation Transactions (continued)

Proceeds from the above were used by the Company to fund a number of transactions, including:

- the release and discharge of the Pacific Road Convertible Note Facility which matured on 18 January 2017 for \$7.0 million;
- the repayment of \$1.9 million to Kam Lung for \$1.7 million of short-term interim funding and the \$0.2 million Administrators Indemnity Amount (as defined in the DOCA) previously made available by Kam Lung to the Company;
- the payment of \$0.3 million into a creditors' trust for the benefit of eligible creditors of the Deed Companies (as defined in the DOCA) whose claims will be released by the DOCA; and
- the settlement of various associated outstanding fees and costs.

All conditions precedent provided for under the DOCA were subsequently satisfied and DOCA completion was achieved.

Dividends Paid or Recommended

No dividend was paid or declared during the year ended 30 June 2018 (2017: nil).

Significant Changes in the State of Affairs

In the opinion of the Directors there were no significant changes in the state of affairs of the Consolidated Group that occurred during the financial year other than those disclosed in this report or in the financial statements.

After Balance Date Events

Effective 16 July 2018, there was a change in the nature of Kam Lung's and Beijing Jinhong's relevant interest as a result of the transfer of 51,946,721 fully paid ordinary shares from Kam Lung to Beijing Jinhong. Kam Lung and Beijing Jinhong are both entities that are, and remain, wholly owned and controlled by the Company's Director, Mr HuiHai Zhuang. 46,799,113 of the Shares (Escrowed Shares) were subject to the Voluntary Escrow Deed previously detailed in the Company's Notice of Annual General Meeting dated 15 June 2017 (which meeting was held on 18 July 2017) (AGM Notice) and attached to the Company's Notice of Initial Substantial Holder (ASIC Form 603) dated 20 July 2017. Approval was granted by the Company for Kam Lung to transfer the Escrowed Shares to Beijing Jinhong and Beijing Jinhong agreed to be bound by the terms and conditions of the Voluntary Escrow Deed for the remaining voluntary escrow period, from 16 July 2018 to 19 July 2018. Upon completion of the voluntary escrow period on 19 July 2018, the Escrowed Shares held by Beijing Jinhong were released from Voluntary Escrow.

The Consolidated Group has entered into an offer to lease for a new office premise commencing in 2019.

In August 2018, correspondence was received by the Consolidated Group stating that the administering authority has decided to approve the application for the surrender of EPC 1132.

Apart from the matters noted above, the Directors are not aware of any other matters or circumstances not otherwise dealt with in the report or financial statements that have significantly, or may significantly, affect the operations of the Company or the Consolidated Group, the results of the operations of the Company or the Consolidated Group, or the state of affairs of the Company or the Consolidated Group in subsequent financial years.

Environmental Performance and Approvals

The Consolidated Group's operations are subject to significant environmental regulation under the Laws of the Commonwealth and State. The Consolidated Group operates the Bloodwood Creek site under a Level 2 Environmental Authority, where the focus has moved to Rehabilitation after completion of a comprehensive drilling and sampling program in May 2014 and submission of the Decommissioning Report and Rehabilitation Plan to the Queensland Government in August 2014 and October 2014 respectively. During the 2018 financial year, the Bloodwood Creek permit (MDL374) was renewed for another five year term

Environmental Performance and Approvals (continued)

(expiring 31 Jan 2023) by the Department of Natural Resources, Mines and Energy (Department) with respect to Bloodwood Creek. The Consolidated Group continues to provide regular groundwater quality reports to the Department and no issues relating to environmental compliance have been raised by the Department.

Non-audit Services

No fees were paid for non-audit services to Grant Thornton during the year ended 30 June 2018.

Indemnifying Officers

The Company has continued an insurance policy insuring Directors and Officers of the Company against any liability arising from a claim brought by a third party against the Company or its Directors and Officers, and against liabilities for costs and expenses incurred by them in defending any legal proceedings arising from their conduct while acting in their capacity as a Director or Officer of the Company, other than conduct involving a wilful breach of duty in relation to the Company.

In accordance with a confidentiality clause under the insurance policy, the amount of the premium paid to insurers has not been disclosed. This is permitted under section 300(9) of the Corporations Act.

Proceedings on Behalf of the Company

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

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

Meeting Attendance

| Board Meeting (i) | | | Audit ar Committe | | Remun Committe | | Nomination Committee Meeting | |
|-------------------|---------------------------------|--------------------|---------------------------------|--------------------|---------------------------------|--------------------|---------------------------------|--------------------|
| Director | Number eligible to attend | Number attended |
| Peter Hogan | 10 | 10 | 1 | 1 | 1 | 1 | 0 | 0 |
| George Su | 10 | 10 | 1 | 1 | 1 | 1 | 0 | 0 |
| Huihai Zhuang | 10 | 10 | 1 | 0 | 1 | 0 | 0 | 0 |
| Bryan O'Donnell | 4 | 4 | NM | NM | NM | NM | NM | NM |

NM - Not a member of the Committee.

Directors' Interests

As at 30 June 2018, the interests of the Directors in shares and unlisted options of the Company are:

| | No. Share | s Held (i) | Listed O | ptions | Unlisted Options | | |
|---------------|-----------|------------|----------|----------|------------------|----------|--|
| | Direct | Indirect | Direct | Indirect | Direct | Indirect | |
| Peter Hogan | - | 7,500 | - | - | - | - | |
| George Su | - | - | - | - | - | - | |
| Huihai Zhuang | - | 51,946,721 | - | - | - | - | |
| Total | - | 51,954,221 | - | - | - | - | |

⁽I) The Company undertook a 1:100 Share Consolidation, which was approved by shareholders on 18 July 2017 and completed on 24 July 2017.

⁽i) Directors may have partial attendance at certain Board meetings as a result of agenda items reserved for disinterested Directors only or availability. Includes circulating resolutions.

Remuneration Report (Audited)

The Directors present Carbon Energy Limited's 2018 Remuneration Report which sets out information about the remuneration of the Company's Non-Executive Directors, Executive Director and other Key Management Personnel. The information provided in this report has been audited as required by section 308(3C) of the Corporations Act 2001 and forms part of the Directors' report.

Key Management Personnel

Key Management Personnel are divided into three separate groups:

Directors

Mr Peter Hogan Chairman and Non-Executive Director

Mr George Su Non-Executive Director

Interim Executive Director (from 19 July 2017 to 30 May 2018)

Non-Executive Director and Consultant (from 30 May 2018)

Mr Huihai Zhuang Non-Executive Director

Mr Bryan O'Donnell Managing Director (appointed 8 January 2018)

Company Secretary

Ms Ye-Fei Guo Company Secretary (appointed 5 October 2017)

Mr Ian Morgan Company Secretary (appointed 31 July 2017)

Ms Catherine Costello Company Secretary (resigned 31 July 2017)

Other Key Management Personnel

Mr Bryan O'Donnell Chief Executive Officer and Managing Director (appointed 2 January 2018

and 8 January 2018 respectively)

Ms Ye-Fei Guo Chief Financial Officer and Company Secretary (appointed 22 August 2017

and 5 October 2017 respectively)

Dr Clifford Mallett Technical Director

Mr Stuart MacKenzie General Counsel

Mr Terry Moore General Manager, Operations (resigned 8 September 2017)

Remuneration Governance

The Remuneration Committee is a committee of the Board. It is primarily responsible for making recommendations to the Board on:

- The over-arching executive remuneration framework;
- Operation of the incentive arrangements which apply to Executive Directors and senior executives (the executive team), including key performance indicators and performance hurdles;
- · Remuneration levels of executives; and
- Non-Executive Director fees.

The objective is to ensure that remuneration policies and structures are fair and competitive and aligned with the long-term interests of the Company.

The Corporate Governance Statement provides further information on the role of this committee and the Remuneration Committee Charter is set out on the Company's website: www.carbonenergy.com.au

Remuneration Report (Audited)

Voting and Comments made at the Company's 2017 Annual General Meeting

The Company received 81.59% of "yes" votes on its remuneration report for the 2017 financial year. The Company did not receive any specific feedback at the AGM or throughout the year on its remuneration practices.

Non-Executive Director Remuneration Policy

The remuneration and terms of employment for the Non-Executive Directors are subject to annual review with no fixed term, with one third of the Directors being subject to re-election at each Annual General Meeting of Shareholders. Remuneration during the current year ended 30 June 2018 was \$40,000 per annum for Non-Executive Directors and \$80,000 per annum for the Chairman of the Board. Non-Executive Directors who also undertake a consulting role for the Company receive further remuneration for their role as Consultant.

No termination payment provisions are currently in place for Non-Executive Directors.

Executive Remuneration Policy

Executives and the Managing Director receive a base salary, superannuation, car park and performance incentives. The Remuneration Committee reviews Executive packages annually by reference to group performance, Executive performance and, where appropriate, comparable information from industry sectors and other listed companies and independent advice. The performance of Executives is reviewed annually by the Managing Director and the Managing Director's performance is reviewed by the Remuneration Committee. Revised remuneration packages generally take effect on cycles in accordance with employment terms

Short term and long term incentive payments are reviewed by the Remuneration Committee annually as part of the review of Executive remuneration and a recommendation is put to the Board for approval. All incentives are linked to performance criteria. The Board may exercise discretion in approving performance incentives and can recommend changes to the Remuneration Committee recommendations.

Remuneration Consultant

From time to time, the Remuneration Committee may engage advisors to assist in the continual evolution and development of the Consolidated Group's remuneration policies and framework. No remuneration consultants have been engaged during the current year.

Executive Remuneration Framework

Subject to specific roles and responsibilities, there are three general components of remuneration used to reward permanent employees, including Executives:

- Total Fixed Remuneration;
- 2. Short Term Incentive (STI); and
- 3. Long Term Incentive (LTI).

The STI and LTI components paid to permanent Executives are generally determined as a percentage of fixed remuneration package or base salary and are payable in cash, shares, performance rights or options in the Company.

Remuneration structures are implemented to enable the Consolidated Group to attract and retain key talent and align strategic and business objectives with growth of long-term shareholder value.

Remuneration Report (Audited)

Total Fixed Remuneration

Total Fixed Remuneration comprises base salary and statutory superannuation. Total Fixed Remuneration is set with reference to market data and adjustments, reflecting the scope of the role and employee performance. Remuneration is reviewed annually, with reference to various sources of data as appropriate, to ensure market competitiveness. Due to the nature of the business, fixed remuneration of Executives is not linked to the performance of the Company due to the requirement to retain these employees to develop the Company and meet its current strategic objectives.

Short Term Incentive (STI)

STI's are offered to permanent Executives, including the Executive Director, primarily to align Executives with the achievement of key targets and individual contribution for sustained and improved business performance; and to reward and recognise superior performance. Metrics, weightings and performance measures are reviewed annually to ensure business needs are met and the overall STI is consistent with general market practices.

The STI scheme involves establishing the STI value for the financial year and is generally cash settled, subject to company performance metrics and the satisfactorily meeting of key performance indicators on an annual basis at the end of each financial year or in accordance with employment terms.

Long Term Incentive (LTI)

During the financial year, shareholders approved the implementation of an omnibus incentive plan (Incentive Plan) for the Company and for the issue of equity securities under the Incentive Plan. The Board considers this Incentive Plan to be a key part of the Company's remuneration strategy going forward and to assist in the alignment of interests. The Incentive Plan is intended to furnish an incentive to directors, officers, senior executives and other employees of the Company, as well as consultants and service providers providing ongoing services to the Company, and when such eligible participants are granted awards, to continue their services for the Company and to encourage eligible participants whose skills, performance and loyalty to the objectives and interests of the Company are necessary to its success. The Incentive Plan will permit the granting of options, bonus shares, and performance rights to eligible participants of the Company. The Incentive Plan will be administered by the Board or by a committee appointed by a resolution of the Board.

During the year, the Managing Director was entitled to participate in the Company's LTI plan and receive performance rights equivalent to 150% of annual base salary (subject to approval by members of the Company) over the term of employment. The performance rights will be split into three tranches of equal quantum (i.e. 50% of annual base salary each), subject to the following vesting conditions to be determined at the relevant vesting determination dates.

| Tranche | Vesting Condition | Vesting Determination Date |
|---------|---|-------------------------------|
| 1 | Successful ignition of the Jinhong JV Demonstration Project and the issue of an exclusive licence being granted to the Joint Venture. | 30 September 2018 |
| 2 | Securing at least one third party Licencing and Technical Services Agreement with a significant upfront cash component. | 30 June 2019 |
| 3 | Securing one more third party Licencing and Technical Services Agreement with a significant upfront cash component. | 30 June 2020 |

Upon vesting, each performance right shall confer the right, upon exercise, to receive one share in the Company. The performance rights will be granted for nil cash consideration. The expiry date of each performance right will be 5 years after the vesting date.

Remuneration Report (Audited)

Long Term Incentive (LTI) (continued)

Performance rights offered to other Key Management Personnel during the current year ended 30 June 2018 remain subject to further details surrounding its terms and conditions and therefore have not been accounted for in the current year.

Relationship between Remuneration and the Company's Performance

The STI scheme includes an element of company performance metrics that is subject to the Company's share price movements for the performance period under assessment.

Details of Remuneration

The remuneration for each Director of the Consolidated Group during the current year is noted as follows:

| 15 | | | | No | | | | | | | |
|--------------------------|----------------|-------------|------------------|-------|--------------------------|-------------------|------------------------|----------------------------|-------|----------------------|------------------------|
| 200 | Short | term employ | ee benefits | | Post employment benefits | | | Share-base Payments Exp | | Forfeited Options | Performance Related |
| 201/8 | Cash Salary | Bonus | Directors Fee | Other | Super Contributions | Termination costs | Total Cash Payments | Rights Si | nares | | |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | % |
| NON-EXECUTIVE D | DIRECTOR | _ | | _ | | | | | _ | | |
| Peter Hogan(i)(ii) | - | - | 80,000 | - | - | - | 80,000 | - | - | - | - |
| George Su (ii)(iii) | - | - | 60,000 | - | - | - | 60,000 | - | - | - | - |
| Huihai Zhuang(ii)(iv) | - | - | 40,000 | - | - | - | 40,000 | - | - | - | |
| SUB-TOTAL \$ | - | - | 180,000 | - | - | - | 180,000 | - | - | - | - |
| EXECUTIVE DIREC | TOR | | | | | | | | | | |
| Bryan O'Donnell (v) | 148,913 | - | - | - | 14,147 | - | 163,060 | 78,862 | - | - | 33% |
| SUB-TOTAL \$ | 148,913 | - | - | - | 14,147 | - | 163,060 | 78,862 | - | - | - |
| GRAND TOTALS | 148,913 | - | 180,000 | - | 14,147 | - | 343,060 | 78,862 | - | - | - |

⁽i) Mr Hogan's fees are paid to Horizon Court Pty Ltd, as an associated entity of Mr Hogan.

⁽ii) Fees may include amounts accrued at 30 June 2018 and settled subsequent to year end.

⁽iii) Mr Su's fees are paid to Silk Road Corporate Finance Pty Ltd, as an associated entity of Mr Su.

iv) Mr Zhuang's fees are paid to Kam Lung Investment Development Co Limited, as an associated entity of Mr Zhuang.

⁽v) Mr O'Donnell was appointed as Managing Director on 8 January 2018 and Chief Executive Officer on 2 January 2018. The remuneration figures disclosed is for Mr O'Donnell's role as Managing Director and Chief Executive Officer.

Remuneration Report (Audited)

Details of Remuneration (continued)

The remuneration for each Director of the Consolidated Group during the prior year is noted as follows:

| | | | | Cash | | | | 1 | lon-cash | | |
|---------------------------|----------------|----------------|------------------|--------------|------------------------|-------------------|------------------------|---|----------|----|------------------------|
| | Sho | ort term emplo | yee benefits | | Post employr | nent benefits | | Share-based Forfeited Payments Expense Options | | | Performance Related |
| 2017 | Cash Salary | Bonus (ix) | Directors Fee | Other (x) | Super Contributions | Termination costs | Total Cash Payments | Rights | Shares | | |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | % |
| NON-EXECUTIVE D | IRECTOR | | | | | | | | | | |
| Peter Hogan(i)(ii) | - | - | 36,216 | - | - | - | 36,216 | - | - | - | - |
| George Su (ii)(iii) | - | - | 22,493 | - | - | - | 22,493 | - | - | - | - |
| Huihai Zhuang(iv) | - | - | - | - | - | - | - | - | - | - | - |
| Helen Garnett (ii) | - | - | 22,219 | - | - | - | 22,219 | - | - | - | - |
| Chris Rawlings (ii) | - | - | 40,415 | - | 3,984 | - | 44,399 | - | - | - | - |
| Louis Rozman(v) | - | - | 10,000 | - | - | - | 10,000 | - | - | - | - |
| SUB-TOTAL \$ | - | - | 131,343 | - | 3,984 | - | 135,327 | - | - | - | |
| EXECUTIVE DIREC | TOR | | | | | | | | | | |
| Morné Engelbrecht (vi) | 48,109 | 73,531 | - | 495 | - | 34,677 | 156,812 | - | - | - | - |
| Kerry Parker (vii) | 166,193 | - | - | 2,030 | - | 9,228 | 177,451 | - | - | - | - |
| Chris Rawlings (viii) | 19,731 | | - | 150 | - | - | 19,881 | - | - | - | - |
| SUB-TOTAL \$ | 234,033 | 73,531 | - | 2,675 | - | 43,905 | 354,144 | - | = | - | - |
| GRAND TOTALS | 234,033 | 73,531 | 131,343 | 2,675 | 3,984 | 43,905 | 489,471 | - | - | - | - |

- Mr Hogan's fees are paid to Horizon Court Pty Ltd, as associated entity of Mr Hogan.
- Fees include amounts accrued at 30 June 2017 year end and settled subsequent to year end either directly by the Company or via partial dividend from the creditor's trust as contemplated under the DOCA.
- Up to 9 March 2017, Mr Su did not receive Director fees from the Company as he is Mr Zhuang's Alternate Director when appointed and translator for Board meetings and correspondence. Mr Su's fees for these services have been negotiated between Mr Zhuang and Mr Su. From 9 March 2017 onwards, Mr Su received fees from the Company as Director. Mr Su's fees are paid to Silk Road Corporate Finance Pty Ltd, as an associated entity of
- (iv) Mr Zhuang's fees are paid directly to Silk Road Corporate Finance Pty Ltd, an associated entity of Mr Su.
- Mr Rozman's fees are paid directly to Pacific Road Capital Management Holdings Pty Limited.
- Mr Engelbrecht ceased to be an Executive Director upon resignation on 12 August 2016.
- (vii) Mr Parker was appointed 1 September 2016 and ceased to be Managing Director upon resignation on 5 April 2017 and Chief Executive Officer upon resignation on 31 May 2017. Mr Parker continued to provide consulting services subsequently to July 2017
- (viii) Mr Rawlings was appointed as Interim Executive Chairman from 15 August 2016 and remained in this position until two weeks after the start date of the newly appointed Chief Executive Officer and Managing Director.
- (ix) Represents FY16 bonus paid in FY17.(x) Other payments include car parking and associated fringe benefits tax.

Remuneration Report (Audited)

Details of Remuneration (continued)

The remuneration for each Key Management Personnel of the Consolidated Group during the current year is noted as follows:

| noted as follows: | | | | | | | | | | | | | |
|-------------------|--------------------|------------------------------|----------------|---------------|--------------------------|----------------------|---------|---------------------------|----------------|--------|---------------------|------------------------|--|
| | _ <i></i> | | | | Cash | | | | | | | | |
| 2018 | | Short term employee benefits | | | Post-employment benefits | | | Long- term benefits | Share- Paym | | | | |
| |)2016 | Cash Salary | Bonus (iii) | Other (iv) | Super Contributions | Termination Costs | Total | Long Service Leave | Rights | Shares | Forfeited Rights | Performance Related | |
| |) | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | % | |
| 00 | Ye-Fei Guo | 207,384 | 15,436 | 5,412 | 19,701 | - | 247,933 | - | - | - | - | | |
| 92 | lan Morgan (v) | 28,454 | - | - | - | - | 28,454 | - | - | - | - | - | |
| | Stuart MacKenzie | 8,228 | - | - | 756 | - | 8,984 | - | - | - | - | - | |
| | Cliff Mallett (ii) | 177,176 | 1,903 | 1,499 | 17,013 | 167,763 | 365,354 | - | - | - | - | - | |
| | Terry Moore(i) | 45,812 | - | 98 | 5,557 | 36,718 | 88,185 | - | - | - | - | - | |
| (ΩD) | TOTALS | 467,054 | 17,339 | 7,009 | 43,027 | 204,481 | 738,910 | - | - | - | - | | |

⁽i) Mr Moore ceased to be a KMP upon resignation on 8 September 2017.

ii) Dr Mallett entered into a new employment agreement with the Company during the year.

⁽iii) Bonuses include amounts approved and accrued at 30 June 2018 and settled subsequent to year end.

⁽iv) Other payments include relocation costs, car parking and associated fringe benefits tax.

⁽v) Mr Morgan was appointed as Company Secretary on 31 July 2017. Remuneration for Mr Morgan is paid to IHM Corporate Services Pty Ltd, as an associated entity of Mr Morgan.

Remuneration Report (Audited)

Details of Remuneration (continued)

The remuneration for each Key Management Personnel of the Consolidated Group during the prior year is noted as follows:

| | ט - | | | | Cash | | | | | | | |
|---|--------------------------|------------------------------|--------|----------------|--------------------------|----------------------|---------|---------------------------------------|--------|--------|---------------------|------------------------|
| |] | Short term employee benefits | | | Post-employment benefits | | | Long- Share- term Payn benefits | | | | |
| |) ²⁰¹⁷ | Cash Salary | Bonus | Other (iii) | Super Contributions | Termination Costs | Total | Long Service Leave | Rights | Shares | Forfeited Rights | Performance Related |
| 5 |) | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | % |
| | Catherine Costello(i) | 211,634 | 27,000 | 2,714 | 22,670 | 24,566 | 288,584 | - | - | - | - | - |
| 7 | Stuart MacKenzie | 84,885 | - | - | 8,395 | - | 93,280 | - | - | - | - | - |
| 2 | Cliff Mallett | 166,465 | 15,407 | 3,020 | 25,802 | - | 210,694 | 4,150 | - | - | - | - |
| _ | Terry Moore(ii) | 228,891 | 20,304 | 2,495 | 26,563 | - | 278,253 | 1 | - | - | - | |
| | TOTALS | 691,875 | 62,711 | 8,229 | 83,430 | 24,566 | 870,811 | 4,150 | - | - | | |

i) Ms Costello ceased to be a KMP upon resignation on 1 May 2017. Ms Costello continued to provide consulting services subsequently to 31 July 2017.

⁽ii) Mr Moore ceased to be a KMP subsequent to year end upon resignation on 8 September 2017.

⁽iii) Other payments include car parking and associated fringe benefits tax.

Remuneration Report (Audited)

Service Agreements of Executive Directors and Key Management Personnel

Remuneration and other terms of employment for the Executives are formalised in service or employment agreements. The service or employment agreements specify the components of remuneration, benefits and notice periods. Participation in the STI and LTI arrangements is subject to the Company's or Board's discretion. Other major provisions of the agreements relating to remuneration are set out below for Executive Directors and Key Management Personnel in office during the current financial year.

Termination benefits are within the limits set by the *Corporations Act* 2001 such that they do not require shareholder approval.

| Name | Term of Agreement | Total Fixed Remuneration (per annum) | Notice Period ^(vii) | Termination Payments ^(viii) |
|--------------------------------|--|--|--------------------------------|---|
| Bryan O'Donnell ⁽ⁱ⁾ | 3 year term with a further 2 year extension option | \$328,500 | 6 months | - |
| George Su ⁽ⁱⁱ⁾ | From 19 July 2017 to 30 May 2018 | \$60,000 | - | - |
| Ye-Fei Guo ⁽ⁱⁱⁱ⁾ | No fixed term | \$262,800 | 3 months | - |
| lan Morgan ^(iv) | Casual basis | nil | 1 month | - |
| Stuart MacKenzie | Casual basis | nil | 7 days | - |
| Cliff Mallett ^(v) | 3 year term (part time) | \$136,875 | 3 months | - |
| Terry Moore ^(vi) | No fixed term | \$270,720 | 3 months | - |

- (i) Mr O'Donnell was appointed as Managing Director on 8 January 2018 and Chief Executive Officer on 2 January 2018.
- (ii) Mr Su was appointed as Interim Executive Director from 19 July 2017 to 30 May 2018. Remuneration was paid to Silk Road Corporate Finance Pty Ltd, as an associated entity of Mr Su
- (iii) Ms Guo was appointed Chief Financial Officer on 22 August 2017 and Company Secretary on 5 October 2017.
- (iv) Mr Morgan was appointed as Company Secretary on 31 July 2017. Remuneration for Mr Morgan is paid to IHM Corporate Services Pty Ltd, as an associated entity of Mr Morgan
- (v) Mr Mallett's agreement allows for extensions which, if not formally agreed within a specific time frame, will be extended by a rolling six month period.
- (vi) Mr Moore ceased to be a KMP upon resignation on 8 September 2017.
- (vii) Under certain circumstances, contracts may allow for immediate termination and/or, payment in lieu of notice.
- (viii) Under certain circumstances, payable if the Company terminates employment during the term of the agreement. Certain contracts may also allow for payment of maximum STI entitlements and immediate vesting of any performance rights already issued in the event of termination from redundancy or change of control. Where no termination payment is specified, statutory entitlements on termination apply, based on length of service.

Details of Options and Performance Rights

During the current year ended 30 June 2018, LTI's were offered to the Managing Director and Chief Executive Officer in the form of performance rights and are subject to a number of vesting conditions to be determined at the relevant vesting dates. Further details on this can be found on under Executive Remuneration Policy.

Remuneration Report (Audited)

Equity Instruments held by Key Management Personnel

The tables on the following pages show the number of:

- options or performance rights over ordinary shares in the Company; and
- shares in the Company;

that was held during the financial year by Key Management Personnel of the Consolidated Group, including their close family members and entities related to them.

(a) Option Holdings held Directly and Indirectly by Directors

No options were held directly and indirectly by Directors during the current year ended 30 June 2018.

Prior year holdings are detailed in the table below.

| 2017 | Balance at 1 Jul 2016 | Granted as Remuneration | Options Forfeited | Net Change Other (vi) | Balance at 30 Jun 17 | Total Vested 30 Jun 17 | Total Exercisable 30 Jun 17 | Total Unexercisable 30 Jun 17 |
|------------------------|--------------------------|----------------------------|----------------------|--------------------------|-------------------------|---------------------------|-----------------------------------|-------------------------------------|
| Peter Hogan | 220,000 | - | (220,000) | - | - | - | - | - |
| George Su | _ | - | - | - | - | - | - | - |
| Huihai Zhuang | 171,818,615 | - | (171,818,615) | - | - | - | - | - |
| Helen Garnett (i) | 188,551 | - | (188,551) | - | - | - | - | - |
| Chris Rawlings (ii) | 3,950,000 | - | (3,950,000) | - | - | - | - | - |
| Louis Rozman (iii) | 35,075,000 | - | (75,000) | (35,000,000) | - | - | - | - |
| Morné Engelbrecht (iv) | 9,470,534 | - | (355,093) | (9,115,441) | - | - | - | - |
| Kerry Parker (v) | - | - | - | - | - | - | - | - |
| TOTAL | 220,722,700 | - | (176,607,259) | (44,115,441) | - | - | - | - |

- (i) Ms Garnett ceased as Director on 13 March 2017.
- (ii) Mr Rawling ceased as Director on 9 March 2017.
- (iii) Mr Rozman ceased as Director on 10 October 2016. Indirect Holding of 35,000,000 represents Pacific Road related entities. Mr Rozman was an employee and Director of some Pacific Road Capital entities at time of being Director of the Company. While Mr Rozman had no power to exercise or control the exercise of these options, they are disclosed as a result of the Pacific Road Capital entities being party to the \$10 million Convertible Note with Carbon Energy Limited which gave rise to the issue of options.
- (iv) Mr Engelbrecht ceased as Director on 12 August 2016.
- (v) Mr Parker was appointed 1 September 2016 and resigned as Managing Director on 5 April 2017.
- (vi) Includes impact from ceasing to be a Director / Key Management Personnel.
- (b) Option Holdings held Directly and Indirectly by Other Key Management Personnel

All residual unlisted options on issue at prior year ended 30 June 2017 were cancelled in July 2017 for nil consideration as part of the completion of the DOCA. No new options were issued to key management personnel during the year ended 30 June 2018.

Prior year holdings are detailed in the table below.

| 2017 | Balance at 1 Jul 2016 | Granted as Remuneration | Options Forfeited | Net Change Other (iii) | Balance at 30 Jun 17 | Total Vested 30 Jun 17 | Total Exercisable 30 Jun 17 | Total Unexercisable 30 Jun 17 |
|------------------------|--------------------------|----------------------------|----------------------|---------------------------|-------------------------|---------------------------|-----------------------------------|-------------------------------------|
| Catherine Costello (i) | 229,190 | - | - | (229,190) | - | - | - | - |
| Stuart Mackenzie | - | - | - | - | - | - | - | - |
| Cliff Mallett | 3,371,963 | - | (3,175,487) | - | 196,476 | 196,476 | 196,476 | - |
| Terry Moore (ii) | 3,009,168 | - | (1,815,249) | - | 1,193,919 | 1,193,919 | 1,193,919 | - |
| TOTAL | 6,610,321 | - | (4,990,736) | (229,190) | 1,390,395 | 1,390,395 | 1,390,395 | - |

⁽i) Ms Costello ceased to be a KMP upon termination on 1 May 2017.

⁽ii) Mr Moore ceased to be a KMP subsequent to year end upon resignation on 8 September 2017.

⁽iii) Includes impact from ceasing to be a Director / Key Management Personnel.

Remuneration Report (Audited)

Equity Instruments held by Key Management Personnel (continued)

(c) Performance Rights held Directly and Indirectly by Directors

During the current year ended 30 June 2018, LTI's were offered to the Managing Director in the form of performance rights and were subject to a number of vesting conditions to be determined at the relevant vesting dates. Refer to Executive Remuneration Policy section for further information.

(d) Performance Rights held Directly and Indirectly by Other Key Management Personnel

Performance rights offered to other Key Management Personnel during the current year ended 30 June 2018 remain subject to further details surrounding their terms and conditions and therefore have not been accounted for in the current year.

(e) Share Holdings held Directly and Indirectly by Directors

| 2018 | Balance at 1 Jul 2017 | Options Exercised | Granted as Remuneration | Share issued / purchased | Net Change Other (i) | Disposal | Balance at 30 Jun 18 |
|-----------------|-----------------------|----------------------|-------------------------|--------------------------|-------------------------|----------|-------------------------|
| Peter Hogan | 750,000 | - | - | - | (742,500) | - | 7,500 |
| George Su | - | - | - | - | - | - | - |
| Huihai Zhuang | 514,760,847 | - | - | 4,679,911,281 | (5,142,725,407) | - | 51,946,721 |
| Bryan O'Donnell | - | - | - | - | - | - | - |
| TOTAL | 515,510,847 | - | - | 4,679,911,281 | (5,143,467,907) | - | 51,954,221 |

(i) The Company undertook a 1:100 Share Consolidation, which was approved by shareholders on 18 July 2017 and completed on 24 July 2017.

| 2017 | Balance at 1 Jul 2016 | Options Exercised | Granted as Remuneration | Renounceable Rights Issue | Net Change Other (vi) | Disposal | Balance at 30 Jun 17 |
|------------------------|--------------------------|----------------------|-------------------------|------------------------------|--------------------------|----------|-------------------------|
| Peter Hogan | 750,000 | - | - | - | - | - | 750,000 |
| George Su | - | - | - | - | - | - | _ |
| Huihai Zhuang | 514,760,847 | - | - | - | - | - | 514,760,847 |
| Helen Garnett (i) | 716,306 | - | - | - | (716,306) | - | - |
| Chris Rawlings (ii) | 9,100,000 | - | - | - | (9,100,000) | - | - |
| Louis Rozman (iii) | 162,084,521 | - | - | - | (162,084,521) | - | - |
| Morné Engelbrecht (iv) | 4,546,109 | - | - | - | (4,546,109) | - | - |
| Kerry Parker (v) | - | - | - | - | - | - | |
| TOTAL | 691,957,783 | - | - | - | (176,446,936) | - | 515,510,847 |

- (i) Ms Garnett ceased as Director on 13 March 2017.
- (ii) Mr Rawling ceased as Director on 9 March 2017.

- (iv) Mr Engelbrecht ceased as Director on 12 August 2016.
- (v) Mr Parker was appointed 1 September 2016 and resigned as Managing Director on 5 April 2017.
- (vi) Includes impact from cessing to be a Director / Key Management Personnel.

⁽iii) Mr Rozman ceased as Director on 10 October 2016. Indirect Holding of 161,607,249 shares represents Pacific Road related entities. Mr Rozman was an employee and Director of some Pacific Road Capital entities at time of being a Director of the Company. While Mr Rozman had no power to exercise or control the disposal of these share, they are disclosed as a result of the Pacific Road Capital entities being party to the \$10 million Convertible Note with Carbon Energy Limited which gave rise to the issue of options.

Remuneration Report (Audited)

Equity Instruments held by Key Management Personnel (continued)

(d) Share Holdings held Directly and Indirectly by Other Key Management Personnel

| 7 | 2018 | Balance at 1 Jul 2017 | Options Exercised | Granted as remuneration | Shares issued / purchased | Net Change Other (i) (ii) | Disposal | Balance at 30 Jun 18 |
|---|-------------------|--------------------------|----------------------|-------------------------|------------------------------|------------------------------|----------|-------------------------|
| | Ye-Fei Guo | - | - | - | - | - | - | - |
| | lan Morgan | - | - | - | 2,862 | - | - | 2,862 |
| | Stuart Mackenzie | - | - | - | - | - | - | - |
| | Cliff Mallett | 19,609,607 | - | - | - | (19,413,511) | - | 196,096 |
| | Terry Moore (iii) | 4,967,912 | - | - | - | (4,967,912) | - | - |
| | TOTAL | 24,577,519 | - | - | 2,862 | (24,381,423) | - | 198,958 |

- (i) The Company undertook a 1:100 Share Consolidation, which was approved by shareholders on 18 July 2017 and completed on 24 July 2017.
- (ii) Includes impact from cessing to be a Director / Key Management Personnel.
- (iii) Mr Moore ceased to be a KMP upon resignation on 8 September 2017.

| 2017 | Balance at 1 Jul 2016 | Options Exercised | Granted as remuneration | Renounceable Rights Issue | Net Change Other (ii) | Disposal | Balance at 30 Jun 17 |
|------------------------|--------------------------|----------------------|-------------------------|------------------------------|--------------------------|----------|-------------------------|
| Catherine Costello (i) | 498,659 | - | - | - | (498,659) | - | - |
| Stuart Mackenzie | - | - | - | - | - | - | - |
| Cliff Mallett | 19,609,607 | - | - | = | - | - | 19,609,607 |
| Terry Moore | 4,967,912 | - | - | - | - | - | 4,967,912 |
| TOTAL | 25,076,178 | - | - | - | (498,659) | - | 24,577,519 |

- (i) Ms Costello ceased to be a KMP upon termination on 1 May 2017.
- (ii) Includes impact from cessing to be a Director / Key Management Personnel.

Loans to Key Management Personnel

In 2018 and 2017 there were no loans to Key Management Personnel.

Other Transactions with Key Management Personnel or Related Parties

As part of the DOCA process, the Company:

- entered into the Kam Lung Convertible Note Facility with Kam Lung;
- entered into the Kam Lung Cash Advance Facility with Kam Lung;
- entered into the Pacific Road Loan Facility with the Pacific Road Group;
- issued 4,679,911,281 ordinary fully paid shares in the Company to Kam Lung;
- settled the release and discharge of the Pacific Road Convertible Note Facility which matured on 18 January 2017; and
- repaid to Kam Lung the short-term interim funding and Administrators Indemnity Amount (as defined in the DOCA) previously made available by Kam Lung to the Company.

As a result, Kam Lung's ownership in the Company increased to 80%. Mr Huihai Zhuang (Non-Executive Director of the Company) holds a Directorship and shares in Kam Lung. Refer to Completion of DOCA and Recapitalisation Transactions section for further information.

The Consolidated Group has also provided technical services to Beijing JinHong New Energy Co. Ltd, a joint venture between the Consolidated Group and its partner Beijing JinHong Investment Co Ltd.

Auditor's Independence Declaration

The auditor's independence declaration under section 307C of the *Corporation Act 2001* is set out on page 22 and forms part of the Directors' Report for the year ended 30 June 2018.

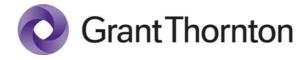
Signed in accordance with a resolution of the Board of Directors made pursuant to section 298(2) of the Corporations Act 2001.

On behalf of the Directors

Mr Peter Hogan Chairman

Brisbane, Queensland 24 September 2018

Peter 1. Mogan





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Auditor's Independence Declaration to the Directors of Carbon Energy Limited

In accordance with the requirements of section 307C of the Corporations Act 2001, as lead auditor for the audit of Carbon Energy Limited for the year ended 30 June 2018, I declare that, to the best of my knowledge and belief, there have been:

- 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.

Grant Thornton Audit Pty Ltd Chartered Accountants

Grant Thomton

CDJ Smith

Partner - Audit & Assurance

Brisbane, 24 September 2018

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Consolidated Statement of Profit or Loss and Other Comprehensive Income

FOR THE YEAR ENDED 30 JUNE 2018

Basic loss per share (cents per share)

Diluted loss per share (cents per share)

| TOR THE TEXTS OF SOME 2010 | | | |
|---|-------|-------------|---------------|
| | | CONSO | LIDATED GROUP |
| | Notes | 2018 \$ | 2017 \$ |
| Revenue and other income | | | |
| Technology service fee revenue | 2 | 1,210,920 | 50,000 |
| Other income | 2 | 5,612,295 | 2,553,685 |
| Total revenue and other income | | 6,823,215 | 2,603,685 |
| Employee benefits expense | 3 | (1,554,777) | (2,382,025) |
| Administration, legal and corporate costs | | (1,475,980) | (2,047,314) |
| Consultancy costs | | 42,724 | (411,032) |
| Operating expenditure | | (415,639) | (305,981) |
| Share-based payments | 15 | (78,862) | - |
| Depreciation expense | | (101,050) | (141,342) |
| Finance costs | 3 | (1,632,169) | (2,129,759) |
| Movement in fair value of derivatives | 5(d) | (2,324,560) | - |
| Impairment expense | 3 | - | (34,511,191) |
| Loss before income tax expense | | (717,098) | (39,324,959) |
| Income tax benefit/(expense) | 4 | - | - |
| Net loss for the year | | (717,098) | (39,324,959) |
| Other comprehensive income for the year (net of tax) | | - | - |
| Total comprehensive loss for the year | | (717,098) | (39,324,959) |
| | | | |
| Loss attributable to owners of the parent | | (717,098) | (39,324,959) |
| Total comprehensive loss attributable to owners of the parent | | (717,098) | (39,324,959) |
| | | | |
| | | | |

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

(0.29)

(0.29)

 $(217.03)^{1}$

 $(217.03)^{1}$

¹Amounts have been restated to reflect the Share Consolidation (1:100) completed on 24 July 2017.

Consolidated Statement of Financial Position

AS AT 30 JUNE 2018

| _ | | | CONSC | OLIDATED GROUP |
|---|-------------------------------|-------|---------------|----------------|
| , | | Notes | 2018 \$ | 2017 \$ |
| 1 | Assets | | | |
| | Current assets | | | |
| | Cash and cash equivalents | 5 | 1,181,966 | 79,435 |
|) | Trade and other receivables | 5 | 1,641,907 | 1,287,204 |
| | Other current assets | 5 | 115,621 | 69,140 |
| | Total current assets | | 2,939,494 | 1,435,779 |
| \ | Non-current assets | | | |
|) | Trade and other receivables | 5 | 43,140 | 244,553 |
| \ | Intangible assets | 6 | 13,567,134 | 13,509,367 |
| | Property, plant and equipment | 6 | 554,719 | 610,809 |
| | Other non-current assets | 5 | 246,209 | |
|) | Total non-current assets | | 14,411,202 | 14,364,729 |
| | Total assets | | 17,350,696 | 15,800,508 |
| 1 | Liabilities | | | |
| 1 | Current liabilities | | | |
|) | Trade and other payables | 5 | 1,284,117 | 1,566,301 |
| 1 | Loans and borrowings | 5 | - | 1,710,000 |
| | Financial liabilities | 5 | 1,000,000 | 10,000,000 |
| | Provisions | 6 | 90,135 | 1,228,679 |
|) | Total current liabilities | | 2,374,252 | 14,504,980 |
| | Non-current liabilities | | | |
| ١ | Trade and other payables | 5 | 492,121 | - |
| / | Provisions | 6 | 1,787,297 | 2,337,807 |
| | Financial liabilities | 5 | 5,893,474 | - |
| | Financial derivatives | 5 | 4,824,560 | |
|) | Total non-current liabilities | | 12,997,452 | 2,337,807 |
| | Total liabilities | | 15,371,704 | 16,842,787 |
|) | Net assets | | 1,978,992 | (1,042,279) |
| | Equity | | | |
| | Issued capital | 8 | 248,390,911 | 244,731,404 |
| 1 | Reserves | 9 | 20,082,453 | 20,003,591 |
| \ | Accumulated losses | | (266,494,372) | (265,777,274) |
| | Total equity | | 1,978,992 | (1,042,279) |

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

Consolidated Statement of Changes in Equity

FOR THE YEAR ENDED 30 JUNE 2018

| D | | Notes | Issued Capital | Options Reserve | Share- Based Payments Reserve | Other Reserve | Accumulated Losses | Total |
|----------|---|-------|-------------------|--------------------|--|------------------|-----------------------|--------------|
| | | | \$ | \$ | \$ | \$ | \$ | \$ |
| Ва | alance at 1 July 2016 | | 244,226,148 | 1,650,406 | 16,251,613 | 2,101,590 | (226,452,315) | 37,777,442 |
| | nares issued during e year | 8 | 526,339 | - | - | - | - | 526,339 |
| Ex | ercise of options | | - | (18) | - | - | - | (18) |
| Tra | ansaction Costs | 8 | (21,083) | - | - | - | - | (21,083) |
| | sses attributable to ember of parent entity | | - | - | - | - | (39,324,959) | (39,324,959) |
| Ba 20 | alance at 30 June 17 | | 244,731,404 | 1,650,388 | 16,251,613 | 2,101,590 | (265,777,274) | (1,042,279) |
| Ва | alance at 1 July 2017 | | 244,731,404 | 1,650,388 | 16,251,613 | 2,101,590 | (265,777,274) | (1,042,279) |
| | nares issued during e year | 8 | 3,850,000 | - | - | - | - | 3,850,000 |
| Tra | ansaction costs | 8 | (190,493) | - | - | - | - | (190,493) |
| Re Ba | ecognition of Share ased Payments | 9 | - | - | 78,862 | - | - | 78,863 |
| | sses attributable to ember of parent entity | | - | - | - | - | (717,098) | (717,099) |
| | alance at 30 June 18 | | 248,390,911 | 1,650,388 | 16,330,475 | 2,101,590 | (266,494,372) | 1,978,992 |

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

Consolidated Cash Flow Statement FOR THE YEAR ENDED 30 JUNE 2018

CONSOLIDATED GROUP

| | 33 | | |
|--|-------|-------------|-------------|
| | Notes | 2018 \$ | 2017 \$ |
| Cash flows from operating activities | | | |
| Payments to suppliers and employees | | (4,386,491) | (5,572,987) |
| Receipt of government grants | | 997,975 | 1,384,419 |
| Interest received | | 49,522 | 42,978 |
| Other receipts | | 214,315 | 141,271 |
| Net cash flows used in operating activities | 5(a) | (3,124,679) | (4,004,319) |
| Cash flows from investing activities | | | |
| Payments for property, plant and equipment | | (48,452) | (59,444) |
| Payments for intangible assets | | (52,921) | (18,479) |
| Net cash flows used in investing activities | | (101,373) | (77,923) |
| Cash flows from financing activities | | | |
| Proceeds from issues of shares | | 3,850,000 | 400,000 |
| Proceeds from issue of convertible notes | | 8,300,000 | - |
| Proceeds from borrowings | | 1,230,000 | 1,710,000 |
| Repayment of borrowings | | (8,940,000) | - |
| Term facility costs | | - | (135,310) |
| Capital raising and financing costs | | (111,417) | (21,084) |
| Net cash flows provided by financing activities | | 4,328,583 | 1,953,606 |
| Net increase / (decrease) in cash and cash equivalents held | | 1,102,531 | (2,128,636) |
| Cash and cash equivalents at the beginning of the financial year | | 79,435 | 2,208,071 |
| Cash and cash equivalents at the end of the financial year | 5 | 1,181,966 | 79,435 |

The above consolidated cash flow statement should be read in conjunction with the accompanying notes.

Notes to the Consolidated Financial Statements

1. BASIS OF PREPARATION

The consolidated financial statements comprise that of the Consolidated Group, being Carbon Energy Limited (Company) and its controlled entities. Carbon Energy Limited is a listed public company, incorporated and domiciled in Australia.

The consolidated financial statements are presented in Australian dollars, unless otherwise stated.

The consolidated financial statements have been prepared on the basis of historical cost, except for certain non-current assets and financial instruments that are measured at re-valued amounts or fair values as described in the notes. Historical cost is generally based on the fair values of the consideration given in exchange for assets.

(a) Going Concern

The financial report has been prepared on a going concern basis, which assumes the continuity of normal business activities and the realisation of assets and the settlement of liabilities in the ordinary course of business.

The Company held its 2016 Annual General Meeting (AGM) on 18 July 2017, whereby shareholders passed all resolutions, including the approval of the recapitalisation transactions contemplated under the Amended Deed of Company Arrangement (DOCA) and the consolidation of share capital.

The ability to continue as a going concern is also dependent on securing funds from a range of sources and opportunities including:

- the ability to raise capital and seek funding opportunities;
- the receipt of fees for services provided to the Beijing JinHong New Energy Co. Ltd joint venture in China (JinHong Joint Venture);
- further licensing and services relating to the Company's keyseam® UCG technology; and
- the ability to access the secured uncommitted Kam Lung Cash Advance Facility (refer Note 5(c) Financial Assets and Liabilities Financials Liabilities for further details).

Factors which can influence these opportunities include, but are not limited to, progress of current development and licensing activities and general market sentiment.

Notwithstanding this, as a technology development and exploration company with start-up projects, a dependency upon continuing support from current shareholders and financiers and on securing additional sources of funds, should the Consolidated Group not receive the forecast cash inflows, there are material uncertainties as to whether the Consolidated Group will be able to continue as a going concern and therefore whether it will realise its assets and extinguish its liabilities in the normal course of business and at the amounts stated in the financial report.

The financial report does not include adjustments relating to the recoverability and classification of recorded asset amounts nor to the amounts and classification of liabilities that might be necessary should the Consolidated Group not continue as a going concern.

(b) Principles of Consolidation

A controlled entity is any entity over which the Company if it is exposed, or has rights, to variable returns from its involvement with the subsidiary and has the ability to affect those returns through its power over the subsidiary.

A list of controlled entities is contained in Note 11 Controlled Entities to the financial statements.

As at reporting date, the assets and liabilities of all controlled entities have been incorporated into the consolidated financial statements as well as their results for the year then ended. Where controlled entities have entered (left) the Consolidated Group during the year, their operating results have been included (excluded) from the date control was obtained (ceased).

Notes to the Consolidated Financial Statements

1. BASIS OF PREPARATION (continued)

(b) Principles of Consolidation (continued)

All inter-group balances and transactions between entities in the Consolidated Group, including any unrealised profits or losses, have been eliminated on consolidation. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with those adopted by the parent entity.

(c) Critical Accounting Estimates and Judgements

The Directors evaluate estimates and judgments incorporated into the financial report based on historical knowledge and best available current information that they believe to be reasonable under the circumstances. Estimates assume a reasonable expectation of future events, including expectations of future events that may have a financial impact on the entity and that are believed to be reasonable under the circumstances. Estimates are based on current trends and economic data, obtained both externally and within the Consolidated Group. Actual results may differ from these estimates.

The estimates and judgements which involve a higher degree of complexity or that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next period are addressed in the following notes:

Note 2 Revenue and Other Income (recognition of revenue)

Note 5 Financial Assets and Liabilities (financial derivatives)

Note 6 Non Financial Assets and Liabilities (intangible asset carrying values and provision for

rehabilitation)

2. REVENUE AND OTHER INCOME

| | Note | 2018 \$ | 2017 \$ |
|--|------|-----------|-----------|
| Revenue | | | |
| Technology service fee revenue | | 1,210,920 | 50,000 |
| | | 1,210,920 | 50,000 |
| Other income | | | |
| Government grants | | - | 2,382,394 |
| Interest received | | 53,917 | 30,019 |
| Change in rehabilitation provision | 6 | 1,549,857 | - |
| Net gain on settlement of Pacific Road Convertible Note Facility | 5 | 3,712,241 | - |
| Other income | | 296,280 | 141,271 |
| | | 5,612,295 | 2,553,685 |

Recognition and Measurement

Revenue is measured at the fair value of the consideration received or receivable and represents amounts receivable for goods and services supplied stated net of discounts, returns and GST.

The Consolidated Group's transactions may comprise multiple deliverables over a period of time and in these instances revenue recognition criteria are applied to each separately identifiable component in order to reflect the substance. The Consolidated Group recognises revenue when the amount of revenue can be reliably measured, when it is probable that future economic benefits will flow to the entity and when specific criteria have been met for each of the Consolidated Group's activities, as described below.

Notes to the Consolidated Financial Statements

2. REVENUE AND OTHER INCOME (continued)

Technology Service Fees

The Consolidated Group provides technology services to customers. Where the delivery of services are provided on a fixed price basis, the related revenue is recognised in the accounting period in which the services are rendered by reference to the stage of completion and assessed on the basis of the actual service provided as a proportion of the total services to be provided unless the outcome of the contract cannot be reliably estimated. Where it is probable that a loss will arise from a contract, the excess of total costs over revenue is recognised as an expense immediately. Otherwise technology services fees are provided on a cost plus an agreed margin basis.

Government Grants

Grants from the Government are recognised at their fair value where the amount of the grant can be reliably measured and when it is probable that future economic benefits will flow to the entity. Where the grants relate to recognised expenses, the grant is presented as other income. Grants related to expenditure recognised as assets are presented in the statement of financial position as a deduction against the asset carrying value.

Interest Received

Interest revenue is recognised using the effective interest rate method.

Critical Accounting Estimates

The provision of technology service fee services to customers requires judgement in assessing both the components of contracted services and an assessment on the stage of completion of each component. The technology service fees earned during the current year were provided on a cost plus agreed margin basis.

3. EXPENSES

| · | Note | 2018 \$ | 2017 \$ |
|--|------|-----------|------------|
| Impairment | | | |
| UCG intangible asset | 6 | - | 34,511,191 |
| | | - | 34,511,191 |
| Employment expenses | | | _ |
| Remuneration and on-costs | | 1,446,299 | 2,200,293 |
| Superannuation expense | | 108,478 | 181,732 |
| | | 1,554,777 | 2,382,025 |
| Finance costs | | | |
| Interest expense | | 781,876 | 743,730 |
| Finance facility fees | | 492,121 | - |
| Refinancing expenses | | - | 567,475 |
| Pacific Road Convertible Note Facility accretion expense | | - | 789,953 |
| Kam Lung Convertible Note Facility accretion expense | 5 | 261,557 | - |
| Rehabilitation provision accretion expense | 6 | 92,273 | 27,286 |
| Other finance costs | | 4,342 | 1,315 |
| | | 1,632,169 | 2,129,759 |
| Operating lease rental expense | | 434,696 | 426,467 |

Notes to the Consolidated Financial Statements

3. EXPENSES (continued)

Recognition and Measurement

Borrowing Costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

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

4. INCOME TAX

Income tax recognised in the Consolidated Statement of Profit or Loss and Other Comprehensive Income:

| | 2018 \$ | 2017 \$ |
|------------------------------------|---------|---------|
| Current year tax (benefit)/expense | - | - |
| Deferred tax expense | - | - |
| Prior year tax expense | - | - |
| Income tax (benefit)/expense | - | - |

Reconciliation between tax benefit/(expense) and profit/(loss) before income tax:

| | 2018 \$ | 2017 \$ |
|---|-----------|--------------|
| Net loss before taxation | (717,098) | (39,324,959) |
| Tax benefit at the Australian tax rate of 30% (2017: 27.5%) (i) | 215,130 | 10,814,364 |
| Tax effect of amounts which are not taxable in calculating taxable income | | |
| Non-deductible items | (963,149) | (1,019,688) |
| Net exempt income | 1,550,948 | 655,158 |
| Non-deductible impairment expense and other | - | (9,490,577) |
| Deferred tax assets not brought to account | (802,929) | (959,257) |
| Income tax benefit/(expense) | | - |

i) The full company tax rate of 30% has been applied for the current year ended 30 June 2018 on the assumption that the Consolidated Group will not be eligible for the lower company tax rate of 27.5% applied in the prior year ended 30 June 2017.

Deferred Tax Assets

Future income tax benefits not brought to account, the benefits of which will only be realised if the conditions for deductibility set out below occur. An income tax Consolidated Group was formed from 1 July 2008.

| Deferred tax assets not brought to account | 98,807,115 | 90,337,454 |
|--|-------------|-------------|
| Tax losses (after income tax at 30% (2017: 27.5%)) | 802,929 | 959,257 |
| Temporary differences | 423,214 | (96,449) |
| Reduction against revenue losses | (1,113,672) | - |
| Impact from change in tax rate | 8,212,496 | (8,134,059) |
| Adjustment to prior year carry forward losses | 144,694 | - |
| Balance at the beginning of the year | 90,337,454 | 97,608,705 |
| | 2018 \$ | 2017 \$ |

Recognition and Measurement

The charge for current income tax expenses is based on the profit for the year adjusted for any non-assessable or disallowed items. It is calculated using tax rates that have been enacted or are substantially enacted by the reporting date.

Notes to the Consolidated Financial Statements

4. INCOME TAX (continued)

Recognition and Measurement (continued)

Deferred tax is accounted for using the statement of financial position liability method in respect of temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. No deferred income tax will be recognised from the initial recognition of an asset or liability, excluding a business combination, where there is no effect on accounting or taxable profit or loss.

Deferred tax is calculated at the tax rates that are expected to apply to the period when the asset is realised or liability is settled. Deferred tax is credited in the statement of profit or loss and other comprehensive Income except where it relates to items that may be credited directly to equity, in which case the deferred tax is adjusted directly against equity.

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

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

Deferred tax assets and liabilities are offset where a legally enforceable right of set-off exists, when they relate to income taxes levied by the same taxation authority and the Consolidated Group intends to settle its current tax assets and liabilities on a net basis.

The amount of benefits brought to account or which may be realised in the future is based on the assumption that no adverse change will occur in income taxation legislation and the anticipation that the Consolidated Group will derive sufficient future assessable income to enable the benefit to be realised and comply with the conditions of deductibility imposed by the law. The utilisation of any unused tax losses or unused tax credits is subject to strict criteria under tax law, including the need to satisfy relevant tests surrounding an entity's maintenance of the same ownership and control or carrying on the same business since the tax loss was incurred, in the future year for which the tax consolidated group seeks to utilise the carried forward tax losses. The final amount of carried forward tax losses able to be utilised by the tax consolidated group may, therefore, be different to the deferred tax assets not brought to account presented above for the current financial year end.

5. FINANCIAL ASSETS AND LIABILITIES

| | | | 2017 \$ | | | | | |
|-----|--|------|-----------|---------|-----------|-----------|---------|-----------|
| | | | | Non- | | | Non- | |
| | Financial assets | Note | Current | current | Total | Current | current | Total |
| | Cash and cash equivalents | | | | | | | |
| | Cash at bank | | 81,966 | - | 81,966 | 79,435 | - | 79,435 |
| | Short term deposits | | 1,100,000 | - | 1,100,000 | - | - | - |
| | Total cash and cash equivalents | 5(a) | 1,181,966 | - | 1,181,966 | 79,435 | - | 79,435 |
|) [| Trade and other receivables | | | | | | | |
| | Trade receivables | | 1,440,640 | - | 1,440,640 | 1,185,673 | - | 1,185,673 |
| | Provision for impairment of trade receivable | | (57,134) | - | (57,134) | - | - | - |
| П | Other receivables | | - | - | - | 101,531 | - | 101,531 |
| | Deposits | | 258,401 | 43,140 | 301,541 | - | 244,553 | 244,553 |
| | Total trade and other receivables | | 1,641,907 | 43,140 | 1,685,047 | 1,287,204 | 244,553 | 1,531,757 |
| | Other assets | | 115,621 | 246,209 | 361,830 | 69,140 | - | 69,140 |
| Ì | Total financial assets | | 2,939,494 | 289,349 | 3,228,843 | 1,435,779 | 244,553 | 1,680,332 |

Notes to the Consolidated Financial Statements

5. FINANCIAL ASSETS AND LIABILITIES (continued)

| | | | | 2018 \$ | | | 2017 \$ |
|--|------|-----------|-----------|------------|------------|---------------|------------|
| | | | Non- | | | Non- curre | |
| Financial liabilities | Note | Current | current | Total | Current | nt | Total |
| Trade and other payables | | | | | | | |
| Trade payables | | 1,248,357 | - | 1,248,357 | 762,793 | - | 762,793 |
| Other payables | | 35,760 | 492,121 | 527,881 | 803,508 | - | 803,508 |
| Total trade and other payables | | 1,284,117 | 492,121 | 1,776,238 | 1,566,301 | - | 1,566,301 |
| Loans and borrowings | 5(b) | - | - | - | 1,710,000 | - | 1,710,000 |
| Financial liabilities | | | | | | | |
| Pacific Road loan facility | | 1,000,000 | - | 1,000,000 | - | | - |
| Pacific Road convertible note facility | | - | - | - | 10,000,000 | - | 10,000,000 |
| Kam Lung convertible note facility | | - | 5,893,474 | 5,893,474 | - | - | - |
| Total financial liabilities | 5(c) | 1,000,000 | 5,893,474 | 6,893,474 | 10,000,000 | - | 10,000,000 |
| Financial derivatives | 5(d) | - | 4,824,560 | 4,824,560 | - | - | - |
| Total financial liabilities | | 2,284,117 | 11,210,15 | 13,494,272 | 13,276,301 | - | 13,276,301 |

5(a) Cash and cash equivalents

| | 2018 \$ | 2017 \$ |
|--|-------------|--------------|
| Cash and cash equivalents | 1,181,966 | 79,435 |
| | | _ |
| Reconciliation of cash flow from operations with loss after income tax | | |
| Loss after income tax | (717,098) | (39,324,959) |
| Adjustments for: | | |
| Depreciation | 101,050 | 141,342 |
| Interest expense | 781,876 | 126,027 |
| Accretion expense | 353,830 | 817,239 |
| Share options expensed | 78,862 | - |
| Movement in fair value of derivative | 2,324,560 | - |
| Impairment of non financial assets | - | 34,511,191 |
| Change in rehabilitation provision | (1,549,857) | - |
| Net gain on settlement of Pacific Road Convertible Note Facility | (3,712,241) | - |
| Other | 492,121 | 135,603 |
| Changes in assets and liabilities: | | |
| Increase in trade receivables and other receivable and other assets | (445,980) | (786,853) |
| (Decrease) / Increase in trade and other payables | (600,332) | 599,124 |
| Decrease in provisions | (234,470) | (223,034) |
| Net cash flows used in operating activities | (3,124,679) | (4,004,319) |

Recognition and Measurement

Cash and cash equivalents includes cash on hand, deposits held at call with banks, other short-term highly liquid investments with original maturities of three months or less.

5(b) Loans and borrowings

Kam Lung Interim Loan Facility

In the prior year ended 30 June 2017, certain entities within the Consolidated Group entered into an interim loan agreement with Kam Lung Investment Development Co Ltd (Kam Lung) (Kam Lung Interim Loan Facility) with a total facility limit of \$1,740,000, as part of the DOCA arrangement. At 30 June 2017, a total of \$1,510,000 was drawn under the Kam Lung Interim Loan Facility. A further \$200,000 was made available under the DOCA to the Administrators pursuant to the Deed of Indemnity between the Administrators and the Deed Proponent in respect of the Administrators' remuneration. On 18 July 2017, the transactions contemplated under the DOCA were approved by shareholders and the interim loan was repaid.

Notes to the Consolidated Financial Statements

5. FINANCIAL ASSETS AND LIABILITIES (continued)

5(c) Financial liabilities

Pacific Road Loan Facility

The Company has entered into a \$1 million unsecured loan facility with Pacific Road Capital A Pty Limited, Pacific Road Capital B Pty Ltd and Pacific Road Capital Management G.P. Limited (Pacific Road Group), which is interest fee and shall be repayable upon the satisfaction of various conditions. The repayment of this loan is guaranteed by Kam Lung. If Kam Lung is required to make any payment in its capacity as guarantor under the Pacific Road Loan Facility, that payment will be a deemed advance under the Kam Lung Cash Advance Facility (see below).

Pacific Road Convertible Note Facility

The release and discharge of the Pacific Road Convertible Note Facility, which matured on 18 January 2017, was settled by the Company in July 2017 for \$7 million. A net gain on settlement of \$3,712,241 was recognised in Consolidated Statement of Profit or Loss and Other Comprehensive Income.

Kam Lung Convertible Note Facility

In July 2017, the Company entered into a secured convertible note facility with Kam Lung, whereby convertible notes totalling \$9.2 million were issued. Interest accrues at 8% per annum and is settled in cash or, subject to election, can be capitalised to the outstanding principal or converted into shares or a combination of both. The Company must redeem each note on the maturity date, being the date that is 5 years from the issue of the notes. Notes may be converted, upon election by the noteholder, at any time on or after the first anniversary of the issue date.

The Kam Lung Convertible Note Facility has been classified in the financial statements as having two components – a host debt component and an embedded derivative component.

The host debt component represents a financial liability to the Consolidated Group and includes the impact of associated transaction costs. The host debt component is subsequently recorded at amortised cost using the effective interest method and unwinds over its life upon which, at maturity, the financial liability will equate to the face value of the \$9.2 million of convertible notes outstanding plus any accrued interest capitalised to the convertible notes balance.

The embedded derivative component represents the conversion option within the Kam Lung Convertible Note Facility. Refer to Note 5(d) Financial Assets and Liabilities - Financial Derivatives for further information.

A reconciliation of the financial liability is as follows:

Initial fair value liability
Unwind of fair value discount
Closing balance

| 2017 \$ | 2018 \$ |
|---------|-----------|
| - | 5,631,917 |
| | 261,557 |
| - | 5,893,474 |
| | |

Kam Lung Cash Advance Facility

In July 2017, the Company entered into a secured uncommitted cash advance facility, up to an aggregate limit of \$5,000,000 which remains undrawn at 30 June 2018. Interest accrues at 8% per annum or if the parties so agree, the aggregate of BBSY in relation to the interest period for that advance and the 5.5% per annum margin. Interest may be capitalised or cash settled. The facility terminates on the fifth anniversary of the completion date under the DOCA.

Notes to the Consolidated Financial Statements

5. FINANCIAL ASSETS AND LIABILITIES (continued)

5(d) Financial derivatives

The Kam Lung Convertible Note Facility has been classified in the financial statements as having two components – a host debt component and an embedded derivative component. The embedded derivative component represents the conversion option within the Kam Lung Convertible Note Facility and is recognised as separate financial instrument in the financial statements.

The options are valued at fair value using the Black Scholes option pricing model and unrealised movements to the fair value have been taken to the Consolidated Statement of Profit or Loss and Other Comprehensive Income during the period.

Both the convertible notes and the interest accrued on the convertible notes may be converted into the Company's shares, subject to election and in accordance with criteria set out under the facility.

Financial derivatives – initial fair value liability Movement in fair value of derivatives Financial derivatives – closing fair value liability

| 2018 \$ | 2017 \$ |
|-----------|---------|
| 2,500,000 | - |
| 2,324,560 | - |
| 4,824,560 | - |

The embedded derivative has been classified as level 2 under the fair value hierarchy as the financial instrument is not traded in an active market but its fair value is determined using valuation techniques where significant inputs are based on observable market data.

5(e) Accounting Policies - Financial Instruments

Trade dated accounting is adopted for financial assets that are delivered within timeframes established by marketplace convention.

Financial instruments, incorporating financial assets and liabilities are recognised when the entity becomes a party to the contractual provisions of the instrument. Financial instruments are initially measured at fair value plus transactions costs where the instrument is not classified as at fair value through profit or loss. Transaction costs related to instruments classified as at fair value through profit or loss are expensed to Consolidated Statement of Profit or Loss and Other Comprehensive Income immediately. Financial instruments are classified and measured as set out below.

Financial Assets

Financial Assets at Fair Value through Profit and Loss

A financial asset is classified in this category if acquired principally for the purpose of selling in the short term or if so designated by management and within the requirements of AASB 139: *Recognition and Measurement of Financial Instruments*. Derivatives are also categorised as held for trading unless they are designated as hedges. Realised and unrealised gains and losses arising from changes in the fair value of these assets are included in the profit and loss component of the statement of profit or loss and other comprehensive income in the period in which they arise.

Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and are stated at amortised cost using the effective interest rate method.

Impairment of Financial Instruments

At each reporting date, the Consolidated Group assess whether there is objective evidence that a financial instrument has been impaired. Impairment losses are recognised in the profit and loss component of the statement of profit or loss and other comprehensive income.

Notes to the Consolidated Financial Statements

5. FINANCIAL ASSETS AND LIABILITIES (continued)

5(e) Accounting Policies - Financial Instruments (continued)

De-recognition of Financial Assets

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

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

Fair Value

Fair value is determined based on current bid prices for all quoted investments. Valuation techniques are applied to determine the fair value for all unlisted securities, including recent arms length transactions, reference to similar instruments and option pricing models.

Financial Liabilities

Non-derivative financial liabilities are recognised at amortised cost, comprising original debt less principal payments and amortisation.

Short- term liability includes secured loan facilities to assist with short term working capital.

The liability is initially measured at fair value, net of transaction costs and subsequently re-measured at amortised cost using the effective interest method, with interest expense recognised on an effective yield basis

The effective interest method calculates the amortised cost of the financial liability and allocates interest expense over the relevant period based on the discount rate of estimated future cash payments through the expected life of the financial liability to the net carrying amount on initial recognition.

Compound Instruments

The component parts of compound instruments (convertible bonds) issued by the Consolidated Group are classified separately as financial liabilities and equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument. Conversion options that will be settled by the exchange of a fixed amount of cash or another financial asset for a fixed number of the Consolidated Group's own equity instruments is an equity instrument.

At the date of issue, the fair value of the liability component is estimated using the prevailing market interest rate for similar non-convertible instruments. This amount is recognised as a liability on an amortised cost basis using the effective interest method until extinguished upon conversion or at the instrument's maturity date.

The conversion option classified as equity is determined by deducting the amount of the liability component from the fair value of the compound instrument as a whole. This is recognised and included in equity, net of income tax effects, and is not subsequently re-measured. In addition, the conversion option classified as equity will remain in equity until the conversion option is exercised.

No gain or loss is recognised in Consolidated Statement of Profit or Loss and Other Comprehensive Income upon conversion or expiration of the conversion option.

Notes to the Consolidated Financial Statements

5. FINANCIAL ASSETS AND LIABILITIES (continued)

5(e) Accounting Policies - Financial Instruments (continued)

Compound Instruments (continued)

Transaction costs that relate to the issue of the convertible notes are allocated to the liability and equity components in proportion to the allocation of the gross proceeds. Transaction costs relating to the equity component are recognised directly in equity.

Transaction costs relating to the liability component are included in the carrying amount of the liability component and are amortised over the lives of the convertible notes using the effective interest method.

Hybrid Financial Instruments

The component parts of hybrid financial instruments (convertible notes) issued by the Consolidated Group are classified entirely as financial liabilities, with separate recognition of the host debt and embedded derivative components, in accordance with the substance of the contractual arrangements and definitions of financial liabilities and embedded derivatives.

The host debt component is accounted for in accordance with that for financial liabilities.

The embedded derivative component is accounted for as fair value through profit or loss using the Black Scholes option pricing model for fair value measurement. Unrealised movements to the fair value are taken to the profit or loss during the period in which they arise.

De-recognition of Financial Liability

IUO BSN | TUOSIBO IO -

The Consolidated Group derecognises financial liabilities when, and only when the Consolidated Group's obligations are discharged, cancelled or they expire. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in Consolidated Statement of Profit or Loss and Other Comprehensive Income.

6. NON FINANCIAL ASSETS AND LIABILITIES

| | | | | | Change in | 0.1 | o |
|--------------------------------------|------|-----------------|-----------|--------------------|--------------------------|-----------------|--------------------|
| 30 June 2018 | Note | Opening balance | Additions | Impairment loss | rehabilitation provision | Other movements | Closing balance |
| Technology asset | | | | | | | |
| Intangible assets | 6(b) | 13,509,367 | 57,767 | - | - | - | 13,567,134 |
| Property, plant and equipment | | 610,809 | 44,959 | - | - | (101,049) | 554,719 |
| Other non-financial assets and | | | | | | | |
| liabilities | | | | | | | |
| Current provisions | 6(c) | 1,228,679 | 80,625 | - | (969,856) | (249,313 | 90,135 |
| Non-current provisions | 6(c) | 2,337,807 | 6,639 | - | (487,728) | (69,421) | 1,787,297 |
| Total other non-financial assets and | | | | | | | |
| liabilities | | 3,566,486 | 87,264 | - | (1,457,584) | (318,734) | 1,877,432 |
| Total non-financial assets and | | | | | | | |
| liabilities | | 17,686,662 | 189,990 | - | (1,457,584) | (419,783) | 15,999,285 |

Notes to the Consolidated Financial Statements

6. NON FINANCIAL ASSETS AND LIABILITIES (confinued)

| 30 June 2017 | Note | Opening balance | Additions | Impairment loss | Change in rehabilitation provision | Other movements | Closing balance |
|--|------|--------------------|-----------|--------------------|------------------------------------|--------------------|--------------------|
| Technology asset | | | | | | | |
| Intangible assets | 6(b) | 47,968,814 | 51,744 | (34,511,191) | - | - | 13,509,367 |
| Other non-current assets | | 692,707 | 59,444 | - | - | (141,342) | 610,809 |
| Other non-financial assets and liabilities | | | | | | | |
| Current provisions | 6(c) | 864,031 | 128,751 | - | 420,443 | (184,546) | 1,228,679 |
| Non-current provisions | 6(c) | 2,898,203 | 23,222 | - | (578,646) | (4,972) | 2,337,807 |
| Total other non-financial assets and liabilities | | 3,762,234 | 151,973 | - | (158,203) | (189,518) | 3,566,486 |
| Total non-financial assets and liabilities | | 52,423,755 | 263,161 | (34,511,191) | (158,203) | (330,860) | 17,686,662 |

6(a) Impairment of Tangible and Intangible Assets other than Goodwill

Recognition and Measurement

At the end of each reporting period, the Consolidated Group reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Intangible assets, other than goodwill, that suffered an impairment are tested for possible reversal of the impairment whenever events or changes in circumstances indicate that the impairment may have reversed.

Intangible Assets

Intangible assets that have an indefinite useful life are not subject to amortisation and are tested annually for impairment or more frequently if events or changes in circumstances indicate that they might be impaired.

Tangible Assets

At the end of each reporting period, tangible assets are assessed for events or changes in circumstances that indicate that the carrying amount may not be recoverable. Deferred exploration and evaluation costs are assessed under AASB 6: *Exploration for and Evaluation of Mineral Resources*. All other assets are assessed under AASB 136: *Impairment of Assets*.

An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell 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).

Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of the impairment at the end of each reporting period. A reversal of an impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

Critical Accounting Estimates

The Consolidated Group assesses impairment at each reporting date by evaluating conditions specific to the Consolidated Group that may lead to impairment of assets. Where an impairment trigger exists, the recoverable amount of the asset is determined. The value-in-use and/or fair value, less cost of disposal calculations performed in assessing recoverable amounts incorporate a number of key estimates.

Notes to the Consolidated Financial Statements

6. NON FINANCIAL ASSETS AND LIABILITIES (confinued)

6(a) Impairment of Tangible and Intangible Assets other than Goodwill (continued)

UCG Intangible Assets

The value in use cash flows have been estimated for each potential project based on the technology, licence and service fees and ongoing royalty contractual arrangements entered into or contracts under negotiation to date. The growth factor is based on known and potential projects expected to progress to a commercial scale.

6(b) Intangible Assets

Recognition and Measurement

Research and Development

Expenditure on research activities is recognised as an expense in the period in which it is incurred.

An internally-generated intangible asset arising from development (or from the development phase of an internal project) is recognised if, and only if, all of the following have been demonstrated:

- The technical feasibility of completing the intangible asset so that it will be available for use or sale.
- The intention to complete the intangible asset and use or sell it.
- The ability to use or sell the intangible asset.
- How the intangible asset will generate probable future economic benefits.
- The availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset.
- The ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognised for internally-generated intangible assets is the sum of the expenditure incurred from the date when the intangible asset first meets the recognition criteria listed above. Where no internally-generated intangible asset can be recognised, development expenditure is recognised in Consolidated Statement of Profit or Loss and Other Comprehensive Income in the period in which it is incurred.

Subsequent to initial recognition, internally-generated intangible assets are reported at cost less accumulated impairment losses, on the same basis as intangible assets that are acquired separately.

UCG Intangible Asset

A 'know-how' intangible asset was recognised for the first time in the 2011 financial year and relates to transfers from Mine Development costs and Property, Plant and Equipment from the Bloodwood Creek trial. This balance also includes design and engineering costs in relation to the modification of carburettors and other associated work to enable the engines to run on syngas which resulted in significant technological know-how gains.

A further \$57,767 (2017: \$51,744) was added to the 'know-how' intangible asset during the 2018 financial year for ongoing patent costs following achievement of 'Proof of Concept' of the Consolidated Group's keyseam® UCG Technology.

Internally generated UCG intangible assets recognised by the Consolidated Group have an indefinite life and are not amortised. Each period, the useful life of the intangible asset is reviewed to determine whether events and circumstances continue to support an indefinite useful life assessment for the asset. The Consolidated Group has assessed that the asset is regenerative and knowledge continues to build. Such assets are tested for impairment.

Notes to the Consolidated Financial Statements

6. NON FINANCIAL ASSETS AND LIABILITIES (confinued)

6(b) Intangible Assets (continued)

Recognition and Measurement (continued)

Where there is any indication that an impairment loss recognised in prior periods for an asset may no longer exist or may have decreased, the entity shall estimate the recoverable amount of that asset. An impairment loss recognised in prior periods for an asset other than goodwill shall be reversed if, and 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 this is the case, the carrying amount of the asset shall (provided it does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the assets in prior year) be increased to its recoverable amount. That increase represents a reversal of an impairment loss.

A total provision for impairment of \$34,511,191 has been included in the net UCG intangible asset carrying value of \$13,567,134 at 30 June 2018 and represents impairment amounts recognised in prior years. No further impairment has been taken in the current financial year ended 30 June 2018 and no reversal of prior impairments has been recognised.

Impairment Test for Indefinite Life Intangible Assets

The recoverable amount of the UCG intangible asset has been determined based on a fair value less costs of disposal basis for the current financial year ended 30 June 2018. As the assessed recoverable amount is greater than the UCG intangible asset carrying value, no further provisions for impairment have been recorded against the asset value in the current financial year ended 30 June 2018. The approach and key assumptions used in the assessment of fair value is predominantly based on references to the market capitalisation of the Company as at the reporting date and the Consolidated Group's other assets and liabilities. As the valuation is based on a combination of observable market data and unobservable inputs, the valuation has been considered to be level 2 in the fair value hierarchy.

In the prior financial year, the recoverable amount of the UCG intangible asset was determined based on the value in use approach and BDO Corporate Finance (QLD) Ltd (BDO), who were appointed as independent experts to opine on the proposed transaction under the DOCA, valued the Consolidated Group's UCG intangible asset at between \$10 million and \$17 million.

De-recognition of Intangible Assets

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from de-recognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset are recognised in profit or loss when the asset is derecognised.

Notes to the Consolidated Financial Statements

6. NON FINANCIAL ASSETS AND LIABILITIES (continued)

6(c) **Provisions**

| | | 2018 \$ | 2017 \$ |
|------------------|--|--|-----------------|
| ~ \ | rrent | | |
| Èm | ployee benefits | 60,135 | 228,823 |
| Reh | nabilitation | 30,000 | 999,856 |
| | | 90,135 | 1,228,679 |
| Nor | n-current | | |
| Em | ployee benefits | 30,932 | 93,714 |
| Reh | nabilitation | 1,756,365 | 2,244,093 |
| | | 1,787,297 | 2,337,807 |
| Tota | al provisions | 1,877,432 | 3,566,486 |
| Mo | vement in provision - Rehabilitation: | 2018 \$ | 2017 \$ |
| Ор | ening balance | 3,243,949 | 3,402,152 |
| | duction for revised cost estimates | (1,549,857) | (1,046) |
| | sh spend | - · · · · · · · · · · · · · · · · · · · | (119,535) |
| | vements in discount rates | 92,273 | (65,953) |
| Mo | vements in timing of expenditure | - | 28,331 |
| | osing balance | 1,786,365 | 3,243,949 |
| Cu | rrent | 30,000 | 999,856 |
| No | n-current | 1,756,365 | 2,244,093 |
| АΙ | inployee Provisions liability is recognised for benefits accruing to employees in respect then it is probable that settlement will be required and they are capal | | • |
| wh de | abilities expected to be settled wholly within 12 months are measumen the liabilities are settled. The Consolidated Group has assetermined that the entire amount of the provision be presented as unconditional right to defer settlement for any of these obligations. | essed its annual leav current, since the grou | e provision and |
| est rep de | abilities not expected to be settled wholly within 12 months are timated future cash outflows to be made by the Group in respect coorting date. Consideration is given to expected future wage and partures and periods of service. Expected future payments are distinct the reporting period of high quality corporate bonds with terms as | of services provided by salary levels, experie scounted using market | employees up to |

Employee Provisions

Liabilities not expected to be settled wholly within 12 months are measured as the present value of the estimated future cash outflows to be made by the Group in respect of services provided by employees up to reporting date. 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 end of the reporting period of high quality corporate bonds with terms and currencies that match, as closely as possible, the estimated future cash outflows.

Site Rehabilitation

A provision for restoration and rehabilitation is recognised when there is a present obligation as a result of exploration and development activities undertaken, it is probable that an outflow of benefits will be required to settle the obligation and the provision can be measured reliably. The estimated future obligations will include (but are not limited to) the costs of site restoration, investigative bore holes, decommissioning of wells and removal/transfer of surface infrastructure (if applicable).

The provision for future restoration is the best estimate of the present value of the expenditure required to settle the restoration obligation at the reporting date. Future restoration costs will be reviewed where appropriate and any changes in the estimate are reflected in the present value of the restoration provision at each reporting date.

The initial estimate of restoration and rehabilitation relating to the construction or installation of site assets is capitalised into the cost of the related asset and amortised on the same basis as the related asset.

Notes to the Consolidated Financial Statements

6. NON FINANCIAL ASSETS AND LIABILITIES (confinued)

6(c) Provisions (continued)

Site Rehabilitation (continued)

Changes in the estimate of the provision for restoration and rehabilitation are treated in the same way while the asset remains capitalised. When the assets to which restoration and rehabilitation had been capitalised are fully impaired, any future changes in these costs are credited or expensed through the profit and loss. The unwinding of the effect of discounting on the provision is recognised as a finance cost rather than being capitalised into the cost of the related asset, when the cost of the asset was recognised.

Panel Rehabilitation

The amount recognised as a provision will be the best estimate of the consideration required to settle the present obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. The provision will be measured using the cash flows estimated to settle the present obligation, therefore the carrying amount will be the present value of those cash flows.

When the Panel assets to which restoration and rehabilitation had been capitalised are fully impaired, any future changes in these costs are credited or expensed through the profit and loss.

Critical Accounting Estimates

Provision for Restoration and Rehabilitation

The Consolidated Group has an obligation to restore and rehabilitate the area disturbed as a result of its exploration and development activities. The provision for rehabilitation is based on the best estimate of the current obligations to rehabilitate the Bloodwood Creek site, taking into consideration relevant work programs submitted to and approved by the Queensland Government, adjusted for various factors including forecast inflation rates, discount rates and expected timing of the rehabilitation expenditure.

7. EARNINGS PER SHARE (EPS)

Net loss for the year attributable to owners of the parent

Basic loss per share (cents per share)

Weighted average number of ordinary shares outstanding during the year used in calculation of basic EPS

Diluted loss per share (cents per share)

Weighted average number of ordinary shares outstanding during the year used in calculation of diluted EPS

| (717,098) (0.29) | (39,324,959) (217.03) ¹ |
|---------------------|---------------------------------------|
| 244,011,447 | 18,119,341 ¹ |
| (0.29) | (217.03) 1 |
| 244,011,447 | 18,119,341 ¹ |

¹Amounts have been restated to reflect the Share Consolidation (1:100) completed on 24 July 2017.

Options and performance rights outstanding at 30 June 2018 are not considered to be dilutive potential ordinary shares as the effect is anti-dilutive and/or due to the nature of vesting conditions.

Notes to the Consolidated Financial Statements

8. ISSUED CAPITAL

| | | 2018 | | 2017 | | | |
|------|--|---------------------|----------------|------------------|-------------|--|--|
| | | No. shares | \$ | No. shares | \$ | | |
| | Share capital | | | | | | |
| | 64,933,515 fully paid ordinary shares (2017: 1,813,428,879) | | | | | | |
| | Movement: | | | | | | |
| | Balance at start of period | 1,813,428,879 | 244,731,404 | 1,775,730,120 | 244,226,148 | | |
| 2 | Interest costs in relation to drawdown of Tranche A and | | | | | | |
| | Tranche B (Pacific Road Convertible Note Facility) | - | - | 6,924,582 | 126,027 | | |
| | Share issued | 4,679,911,281 | 3,850,000 | - | - | | |
| | Share consolidation (1:100) | (6,428,406,645) | - | - | - | | |
| | Exercise of listed options | - | - | 4,945 | 312 | | |
| | Renounceable rights issue | - | - | 30,769,232 | 400,000 | | |
| (0) | Share issue costs | - | (190,493) | - | (21,083) | | |
| | Balance at end of period | 64,933,515 | 248,390,911 | 1,813,428,879 | 244,731,404 | | |
| | Ordinary Fully Paid Shares The Company has no maximum authorised share company has no | apital. Ordinarv s | hares are of | no par value. | | | |
| 7 | | | | • | | | |
| | Ordinary shares participate in dividends and the protection the number of shares held. At shareholders' meeting is called, otherwise each shareholder has one vote | gs each ordinary | share is entit | | • | | |
| | On 19 July 2017, the Company issued 4,679,911,28 the DOCA process. | 31 of ordinary full | y paid shares | to Kam Lung a | is part of | | |
| | On 24 July 2017, the Company completed its 1:100 | share consolidat | tion. | | | | |
| | On commencement of trading on 26 July 2017, the suspension of trading in the Company's securities was lifted by the ASX. | | | | | | |
| | Recognition and Measurement | | | | | | |
| | Issued and paid up capital is recognised at the fair value of the consideration received by the Consolidated Group. Any transaction costs arising on the issue of ordinary shares are recognised directly in equity as a reduction of the share proceeds received. | | | | | | |
| (15) | Listed Options | | | | | | |
| | There are no listed options on issue as at the year | ır ended 30 June | 2018. In the | e prior year end | ded 30 June | | |

Ordinary Fully Paid Shares

Recognition and Measurement

Listed Options

There are no listed options on issue as at the year ended 30 June 2018. In the prior year ended 30 June 2017, the remaining listed options on issue expired without being exercised.

Unlisted Options and Performance Rights

During the current year ended 30 June 2018, long term incentives (LTI's) were offered to the Managing Director and Chief Executive Officer in the form of performance rights and are subject to a number of vesting conditions to be determined at the relevant vesting dates.

All residual unlisted options on issue at prior year ended 30 June 2017 were cancelled in July 2017 for nil consideration as part of the completion of the DOCA. No new options were issued during the year ended 30 June 2018.

Refer to Note 15 Share Based Payments for further details of outstanding options and performance rights. Options and performance rights carry no rights to dividends and no voting rights.

Options with respect to the embedded derivative component of the Kam Lung Convertible Note Facility are detailed in Note 6 Non Financial Assets and Liabilities.

Notes to the Consolidated Financial Statements

8. ISSUED CAPITAL (continued)

Capital Risk Management

When managing capital, management's objective is to ensure the entity continues as a going concern as well as to maintain optimal returns to shareholders and benefits for other stakeholders. Management also aims to maintain a capital structure that ensures the lowest cost of capital available to the entity.

In order to maintain or adjust the capital structure, the entity may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares, enter into joint ventures or sell assets.

The entity does not have a defined share buy-back plan. No dividends were declared in 2018 (2017: nil).

Stock Exchange Listing

Quotation has been granted for 64,933,515 (2017: 1,813,428,879) of the Company's ordinary shares on all Member exchanges of the Australian Stock Exchange Limited ("ASX").

9. RESERVES

| | 2018 \$ | 2017 \$ |
|------------------------------|------------|------------|
| Share based payments reserve | 16,330,475 | 16,251,613 |
| Options reserve | 1,650,388 | 1,650,388 |
| Other reserve | 2,101,590 | 2,101,590 |
| Total reserves | 20,082,453 | 20,003,591 |

Movements in reserves and reserve balances are detailed in the consolidated statement of changes in equity. The nature and purpose of each reserve account is as follows:

Share Based Payments Reserve

The share based payments reserve is used to recognise the fair value of options and performance rights issued to employees, including Key Management Personnel in relation to equity-settled share based payments.

Options Reserve

The options reserve records the value of listed options on issue.

Other Reserve

The other reserve records the conversion option attached to the Pacific Road Convertible Note Facility which was released and discharged in July 2017, with the equity component remaining in other reserves. Refer to Note 5 Financial Assets and Liabilities for additional information.

10. FINANCIAL RISK MANAGEMENT

Financial Risk Management Objectives

The Consolidated Group's management of financial risk is aimed at ensuring net cash flows are sufficient to meet all its financial commitments and maintain the capacity to fund the Consolidated Group's growth activities.

Market, liquidity and credit risk (including interest rate and foreign exchange risk) arise in the normal course of the Consolidated Group's business. These risks are managed under Board approved directives which underpin finance practices and processes.

The Consolidated Group's principal financial instruments comprise interest and non-interest bearing debt, cash and short-term deposits. Other financial instruments include trade receivables and trade payables, which arise directly from operations.

Notes to the Consolidated Financial Statements

10. FINANCIAL RISK MANAGEMENT (continued)

Financial Risk Management Objectives (continued)

Other minor risks are either summarised below or disclosed at Note 8 Issued Capital in the case of capital risk management.

(a) Liquidity Risk

The liquidity position of the Consolidated Group is managed to ensure sufficient liquid funds are available to meet the Consolidated Group's financial commitments in a timely and cost effective manner.

Management continually reviews the Consolidated Group's liquidity position including cash flow forecasts to determine the forecast liquidity position and maintain appropriate liquidity levels.

The following tables detail the Consolidated Group's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods. The tables have been drawn up based on the undiscounted cash flows of financial liabilities based on the earliest date on which the Consolidated Group can be required to pay.

The maturity analysis of contracted payables at the reporting date is as follows:

| | Payables Maturity Analysis | | | | | |
|-------------------------------|----------------------------|------------|-----------|-----------|------------|--|
| 2018 | TOTAL | <1 year | 1-2 years | 2-3 years | >3 years | |
| Trade and other payables | 1,776,238 | 1,284,117 | - | - | 492,121 | |
| Financial liabilities | 6,893,474 | 1,000,000 | - | - | 5,893,474 | |
| Financial derivatives | 4,824,560 | - | - | - | 4,824,560 | |
| | 13,494,272 | 2,284,117 | - | - | 11,210,155 | |
| 2017 | | | | | | |
| Trade and other payables | 1,566,301 | 1,566,301 | - | - | - | |
| Pacific Road Convertible Note | 10,000,000 | 10,000,000 | - | - | - | |
| Loans and borrowings | 1,710,000 | ,1,710,000 | - | - | - | |
| | 13,276,301 | 13,276,301 | - | - | - | |

(b) Market Risk

(i) Interest Rate Risk

The Consolidated Group's exposure to the risks of changes in market interest rates relates largely to the Consolidated Group's cash deposits with a floating interest rate and its short term deposits and bonds with fixed interest rates (these are predominantly 30, 60 and 90 day revolving term deposits). These financial assets expose the Consolidated Group to cash flow interest rate risk.

Refer to Note 5 Financial Assets and Liabilities for further details.

In regard to its interest rate risk, the Consolidated Group continuously analyses its exposure. Within this analysis, consideration is given to potential renewals of existing positions, alternative investments and the mix of fixed and variable interest rates. The Consolidated Group does not engage in any hedging or derivative transactions to manage interest rate risk.

The following table sets out the carrying amount by maturity of the Consolidated Group's exposure to interest rate risk and the effective weighted average interest rate for each class of these financial instruments.

Notes to the Consolidated Financial Statements

10. FINANCIAL RISK MANAGEMENT (continued)

(b) Market Risk (continued)

| ı | | Weighte | ed Ave | Floating | Interest | Fixed Int | erest Rate | Non-Inte | rest | Total | |
|---|-----------------------------|-------------|--------|----------|----------|-------------|--------------|-------------|-------------|--------------|--------------|
| | _ | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 |
| | ע | % | % | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 1 | Cash and cash equivalents | 2.32 | 1.00 | 81,246 | 61,242 | 1,100,000 | - | 720 | 18,193 | 1,181,966 | 79,435 |
| 1 | Trade and other receivables | 2.51 | 2.53 | - | - | 266,541 | 202,553 | 1,418,503 | 1,329,204 | 1,685,047 | 1,531,757 |
| ١ | Other assets | - | - | - | - | - | - | 361,830 | 69,140 | 361,830 | 69,140 |
| / | Total financial assets | | | 81,246 | 61,242 | 1,366,541 | 202,553 | 1,781,053 | 1,347,357 | 3,228,843 | 1,680,332 |
| | Trade and other payables | - | - | - | - | - | - | (1,776,238) | (1,566,301) | (1,776,238) | (1,566,301) |
| \ | Loans and borrowings | - | - | - | - | - | - | - | (1,710,000) | - | (1,710,000) |
| / | Financial liabilities | 7.06 | 8.13 | - | - | (5,893,474) | (10,000,000) | (1,000,000) | - | (6,893,474) | (10,000,000) |
| \ | Financial derivatives | - | - | - | - | - | - | (4,824,560) | - | (4,824,560) | - |
| | Total financial liabilities | s | | - | - | (5,893,474) | (10,000,000) | (7,600,798) | (3,276,301) | (13,494,272) | (13,276,301) |
| | Net financial assets / (I | iabilities) | | 81,246 | 61,242 | (4,526,933) | (9,797,447) | (5,820,466) | (1,928,944) | (10,265,429) | (11,665,109) |

The following table provides a sensitivity analysis on profit and equity after tax if interest rates at that date had been 10% higher or lower with all other variables held constant.

| | Interest F | Rate Risk Sensitivity 2018 | Interest Rate Risk Sensitivity 2017 | | |
|--------------------------------------|----------------|----------------------------|-------------------------------------|----------------|--|
| | +10% Profit \$ | -10% Profit \$ | +10% Profit \$ | -10% Profit \$ | |
| Cash | 189 | (189) | 61 | (61) | |
| Total financial assets | 189 | (189) | 61 | (61) | |
| Total financial liabilities | | | - | | |
| Net financial assets / (liabilities) | 189 | (189) | 61 | (61) | |

A sensitivity of 10% has been selected as this is considered reasonable given the current level of both short term and long term Australian dollar interest rates. A 10% sensitivity would increase/(decrease) short term interest rates at 30 June 2018 by approximately 23 basis points.

Based on the sensitivity analysis only interest revenue from cash and cash equivalents are impacted resulting in a decrease or increase in overall income.

(ii) Market Price Risk

Price risk is the risk that the Consolidated Group's financial position will be adversely affected by movements in the market value of its financial assets arising from investments in equity securities. To manage its price risk arising from investments in equity securities, the Consolidated Group only invests in equity securities approved by the Board of Directors and where the investment provides a strategic advantage to the Consolidated Group. The Consolidated Group currently has no investments in equity instruments. Accordingly, a sensitivity analysis has not been performed.

(iii) Foreign Currency Risk

Foreign exchange risk arises when future commercial transactions and recognised assets and liabilities are denominated in a currency that is not the entity's functional currency. The establishment and settlement of foreign exchange transactions require senior and financial management approval to minimise exposures to currency fluctuations. To date the Consolidated Group's foreign transactions have not been material however this will be monitored to ensure foreign currency risk is managed effectively.

Notes to the Consolidated Financial Statements

10. FINANCIAL RISK MANAGEMENT (continued)

(c) Credit Risk

Credit risk arises mainly from cash and cash equivalents and deposits with banks and financial institutions. Receivables include amounts owing from debtors, amounts on deposit and interest.

The maximum exposure to credit risk at balance date to recognised financial assets is the carrying amount, net of any provision for impairment of those assets, as disclosed in Note 5(b) Financial Assets and Liabilities – Trade and Other Receivables.

The credit risk for counterparties in trade and other receivables at 30 June 2018 are not credit rated by the Company. Their maturities are detailed below:

| | 2018 \$ | 2017 \$ |
|--|-----------|-----------|
| Contracted maturities of receivables at year ended | | |
| Receivable: | | |
| Less than 6 months | 1,383,506 | 1,185,673 |
| | 1,383,506 | 1,185,673 |

(d) Fair Values of Financial Instruments Carried at Fair Value through Profit and Loss

Fair Value Technique Utilised

Refer to Note 5 Financial Assets and Liabilities for information on the embedded derivative component under the Kam Lung Convertible Note Facility.

11. CONTROLLED ENTITIES

| | Country of Incorporation | Principal Activity | Percenta | ge Owned |
|---|-----------------------------|--|----------|----------|
| | | | 2018 % | 2017 % |
| Carbon Energy Ltd | Australia | Parent entity of the Consolidated Group | - | - |
| Carbon Energy (Holdings) Pty Ltd | Australia | Holding company for subsidiary entities | 100 | 100 |
| Carbon Energy (Operations) Pty Ltd | Australia | Facilitate the construction and commissioning of the Underground Coal Gasification project in Queensland | 100 | 100 |
| Hydrogen Production System Pty Ltd (formally Coronation Drive (Energy) Pty Ltd) | Australia | Dormant company | 100 | 100 |
| Hydrogen Production Group Pty Ltd (formally Carbon Energy (Galilee) Pty Ltd) | Australia | Dormant company | | |
| | A !! | | 100 | 100 |
| Carbon Energy (Latin America) Pty Ltd | Australia | Holding company for the investment in Mulpun, Chile | 100 | 100 |
| Carbon Energy Chile Limitada | Chile | To jointly assess and develop an Underground | | |
| | | Coal Gasification project at Mulpun, Chile | 100 | 100 |

The subsidiaries noted above are all controlled entities and are dependent on the parent entity for financial support.

Notes to the Consolidated Financial Statements

12. PARENT ENTITY DISCLOSURES

Financial information for the parent entity is as follows:

| , , | 2018 \$ | 2017 \$ |
|------------------------------|---------------|---------------|
| Assets | | |
| Current assets | 1,341,453 | 1,094,376 |
| Non-current assets | 13,643,993 | 10,514,092 |
| Total assets | 14,985,446 | 11,608,468 |
| Liabilities | | |
| Current liabilities | 2,028,604 | 12,319,584 |
| Non-current liabilities | 11,210,154 | - |
| Total liabilities | 13,238,758 | 12,319,584 |
| Equity | | |
| Issued capital | 248,390,911 | 244,731,404 |
| Accumulated losses | (266,726,676) | (265,446,111) |
| Reserves | | |
| Share based payments reserve | 16,330,475 | 16,251,613 |
| Options reserve | 1,650,388 | 1,650,388 |
| Other reserve | 2,101,590 | 2,101,590 |
| Total equity | 1,746,688 | (711,116) |
| | | |
| Net loss for the year | (1,280,565) | (38,993,796) |
| Other comprehensive income | - | - |
| Total comprehensive loss | (1,280,565) | (38,993,796) |

For details on contingent liabilities, refer to Note 13 Commitments, Claims, Guarantees, Contingent Assets and Liabilities, and Credit Facilities.

For details on loans and borrowings, financial liabilities and financial derivatives, refer to Note 5 Financial Assets and Liabilities.

13. COMMITMENTS, CLAIMS, GUARANTEES, CONTINGENT ASSETS AND LIABILITIES, AND CREDIT FACILITIES

(a) Exploration Commitments

The Exploration Permit for Coal tenements were granted when the Consolidated Group's exploration goal was to find and characterise a coal resource suitable for a commercial UCG project in Queensland. On 24 August 2017, the Queensland Parliament passed legislation which places a moratorium on all activities relating to UCG through the Mineral Resources Act 1989. The Consolidated Group has reached a decision that continued development of the EPC tenements no longer aligns with the Consolidated Group's strategic direction. The Consolidated Group has been in contact with relevant Departments of the Queensland Government to commence the surrender process for all EPC tenements.

MDL374 tenement will be retained to enable the rehabilitation activities at the Bloodwood Creek site to continue. A provision for rehabilitation liability continues to be provided for in the financial statements.

Notes to the Consolidated Financial Statements

13. COMMITMENTS, CLAIMS, GUARANTEES, CONTINGENT ASSETS AND LIABILITIES, AND CREDIT FACILITIES (continued)

(b) Operating Lease Commitment

| | 2018 \$ | 2017 \$ |
|---|----------|-----------|
| Non-cancellable operating leases contracted for but not capitalised in the financial statements | | |
| not later than one year | 256,072 | 429,931 |
| later than one year but not later than five years | - | 256,072 |
| Total operating lease commitments | 256,072 | 686,003 |
| Future minimum sublease payments expected to be received | (87,174) | (231,198) |

The Consolidated Group leases assets for office premises. The lease has a life of 7 months.

The lease for the Consolidated Group's Brisbane office commenced on 1 February 2013 for a term of 6 years and expires on 31 January 2019 with a further 5 year option. Rent increases are set at a 4% increase per annum.

The Consolidated Entity entered into a lease agreement to sublet part of its Brisbane office lease. The lease commenced on 1 August 2016 and expires on 30 January 2019. Rent increases are set at a 4% increase per annum.

Subsequent to the current year ended 30 June 2018, the Consolidated Group has entered into an offer to lease for a new office premise commencing in 2019.

(c) Claims of Native Title and Cultural Heritage

Mineral Exploration

Native title claims may be made in accordance with the Native Title Act 1993 (NTA) enacted to accommodate the decision of the High Court in Mabo v Queensland (No2) (1992) 175 CLR 1, which recognised the rights and interests of the Aboriginal and Torres Strait Islanders as a form of common law native title. Where a tenement covers land over which native title has been extinguished, no native title process is applicable.

Exploration and UCG

A Cultural Heritage Management Plan (CHMP) was developed in partnership with the Aboriginal traditional owners of the lands the subject of the UCG demonstration trial and lapsed during the period ended 31 December 2017. The CHMP was registered under the provisions of the Aboriginal Cultural Heritage Act and ensured that there was minimal impact or damage caused to Aboriginal cultural heritage items, materials or values during the exploration and UCG activities on mining and petroleum tenements owned by the Consolidated Group. The Consolidated Group has been in contact with relevant Departments of the Queensland Government to commence the 'surrender' process for all EPC tenements. The MDL374 tenement will be retained to enable the rehabilitation activities at the Bloodwood Creek site to continue and is not expected to cause any additional ground disturbances or impacts on cultural heritage.

(d) Contingent Liabilities

The following matter was finalised during the financial year.

Summa Resources Holdings LLC (Summa)

As announced to the market on 25 November 2015, the Company was served with proceedings filed by Summa Resource Holdings LLC (Summa) against it in the United States District Court for the Northern District of California (the Complaint). On 6 May 2016 the Court dismissed the Complaint on the basis of forum non conveniens without the need for a hearing.

Notes to the Consolidated Financial Statements

13. COMMITMENTS, CLAIMS, GUARANTEES, CONTINGENT ASSETS AND LIABILITIES, AND CREDIT FACILITIES (continued)

(d) Contingent Liabilities (continued)

Summa Resources Holdings LLC (Summa) (continued)

When the Company entered Voluntary Administration on 22 November 2016, Summa submitted a proof of debt to the Administrators totalling US\$9 million in relation to a claim pursuant to a share sale agreement dated February 2011 between Summa and the Company. After correspondence between Summa and the Administrators, the Administrators determined that, in their opinion, Summa's claim was a "subordinate claim" against the Company within the meaning of Section 563A of the Corporations Act.

In general terms, creditors who have subordinate claims are postponed until all other debts payable by, and claims against, the Company have been satisfied. That is, subordinate creditors are placed last on the priority ladder. The DOCA provided that there was insufficient consideration available to fully repay unsecured creditors and accordingly insufficient funds were available to make any payment to subordinate creditors.

On approval of the DOCA, all unsecured claims against the Company which existed as at the date of appointment of the administrators were released in return for a right to participate in the trust fund established under the DOCA. This included any claim that Summa asserts against the Company.

Additional details on Summa's claim are provided in the financial statements for the year ended 30 June 2017.

(e) Bank Guarantees

| | 2018 \$ | 2017 \$ |
|--|---------|---------|
| Bank credit facility (secured by cash term deposits) | 10,000 | - |
| Amount utilised at period | 2,288 | - |
| Unused bank credit facility | 7,712 | - |
| | | |
| Bank Guarantee in relation to environmental bonds | 20,640 | 20,640 |
| Bank Guarantee in relation to the entity's share of guarantee for lease of office premises | 181,913 | 181,913 |

Interest rates on credit facilities are variable and subject to adjustment. The Consolidated Group also has a number of security deposits held by suppliers. These continue to be recorded in the financial statements.

(f) Other Credit Facilities

Refer to Note 5 Financial Assets and Liabilities for further information.

Notes to the Consolidated Financial Statements

14. EVENTS SUBSEQUENT TO BALANCE DATE

Effective 16 July 2018, there was a change in the nature of Kam Lung's and Beijing Jinhong Investment and Development Co., Ltd's (Beijing Jinhong's) relevant interest as a result of the transfer of 51,946,721 fully paid ordinary shares from Kam Lung to Beijing Jinhong. Kam Lung and Beijing Jinhong are both entities that are, and remain, wholly owned and controlled by the Company's Director, Mr HuiHai Zhuang. 46,799,113 of the Shares ("Escrowed Shares") were subject to the Voluntary Escrow Deed previously detailed in the Company's Notice of Annual General Meeting dated 15 June 2017 (which meeting was held on 18 July 2017) ("AGM Notice") and attached to the Company's Notice of Initial Substantial Holder (ASIC Form 603) dated 20 July 2017. Approval was granted by the Company for Kam Lung to transfer the Escrowed Shares to Beijing Jinhong and Beijing Jinhong agreed to be bound by the terms and conditions of the Voluntary Escrow Deed for the remaining voluntary escrow period, from 16 July 2018 to 19 July 2018. Upon completion of the voluntary escrow period on 19 July 2018, the Escrowed Shares held by Beijing Jinhong were released from Voluntary Escrow.

The Consolidated Group has entered into an offer to lease for a new office premise commencing in 2019.

In August 2018, correspondence was received by the Consolidated Group stating that the administering authority has decided to approve the application for the surrender of EPC 1132.

Apart from the matters noted above, the Directors are not aware of any other matters or circumstances not otherwise dealt with in the report or financial statements that have significantly, or may significantly affect the operations of the Company or the Consolidated Group, the results of the operations of the Company or the Consolidated Group, or the state of affairs of the Company or the Consolidated Group in subsequent financial years.

15. SHARE BASED PAYMENTS

(a) Short Term Executive Incentive (STI)

Refer to the Remuneration Report, contained in the Director's Report for information on the Consolidated Group's Short Term Incentive program.

(b) Long Term Executive Incentive (LTI)

Refer to the Remuneration Report, contained in the Director's Report for information on the Consolidated Group's Long Term Incentive program.

(c) Convertible Note

Refer to Note 5 Financial Assets and Liabilities for information on the Kam Lung Convertible Note Facility in place at current year ended 30 June 2018 and the previous Pacific Road Convertible Note Facility in place at prior year ended 30 June 2017.

(d) Employee Options and Performance Rights

All residual unlisted options on issue at prior year ended 30 June 2017 were cancelled in July 2017 for nil consideration as part of the completion of the DOCA. No new options were issued to key management personnel during the year ended 30 June 2018.

During the current year ended 30 June 2018, LTI's were offered in the form of performance rights and were subject to a number of vesting conditions to be determined at the relevant vesting dates. Refer to the Remuneration Report, contained in the Director's Report for further information.

Notes to the Consolidated Financial Statements

15. SHARE BASED PAYMENTS (continued)

(e) Employee Options and Performance Rights

The following table summarises movements in options/performance rights for the prior year ended 30 June 2017:

| Grant date | Expiry | Exercise | Balance at | Granted | Exercised | Expired/ | Balance at | Exercisable |
|-------------|---------------|----------|---------------|------------|-----------|--------------|------------|-------------|
| | date | price | start of year | during the | during | Forfeited | the end of | at the end |
| | | | | year | the year | during the | the year | of the year |
| 2015 | | | | | | year | | |
| 2017 | | | Number | Number | Number | Number | Number | Number |
| 25/01/2012 | 18/01/201 | \$0.1678 | 7,000,000 | - | - | (7,000,000) | - | - |
| 25/01/2012 | 25/02/201 | \$0.1678 | 28,000,000 | - | - | (28,000,000) | - | - |
| 15/10/2013 | 15/10/201 | \$0.026 | 3,507,861 | - | - | (3,507,861) | - | - |
| 06/12/2013 | 15/10/201 | \$0.026 | 3,573,877 | - | - | (3,573,877) | - | - |
| 26/08/2014 | 25/08/201 | \$0.0301 | 3,953,516 | - | - | - | 3,953,516 | 3,953,516 |
| 20/11/2014 | 25/08/201 | \$0.0301 | 5,541,564 | - | - | - | 5,541,564 | 5,541,564 |
| | | | 51,576,818 | - | - | (42,081,738) | 9,495,080 | 9,495,080 |
| Weighted av | erage exercis | e price | \$0.1230 | \$0.0000 | \$0.0000 | \$0.1439 | \$0.0301 | \$0.0301 |

Fair Value of Options and Performance Rights Granted

The performance rights offered during the current year ended 30 June 2018 are based on the equivalent of a set percentage of annual base salary (subject to approval by members of the Company) over the term of employment. The fair value of those performance rights have therefore been derived from the same basis, subject to a further probability assessment of expected achievement of vesting conditions attached to the performance rights.

(f) Shares

No shares were issued to any parties under a share based payment arrangement during the 2018 year. The following table summarises the share based payment shares issued during the year ended 30 June 2017.

| Issue Date | No. of Shares | Description | Deemed Value |
|------------|---------------|--|--------------|
| 30/8/2016 | 6,924,852 | Interest costs in relation to Pacific Road Convertible Note Facility | \$0.0182 |

(g) Expenses Arising from Share-based Payment Transactions

Total expenses arising from share based payment transactions recognised during the year as part of the employee benefit expenses were as follows:

| | 2018 \$ | 2017 \$ |
|---|---------|---------|
| Performance rights granted under the long term incentive scheme | 78,862 | - |
| | 78,862 | |

In the prior year, \$126,027 of share based payment transactions were included in finance costs.

Recognition and Measurement

The Consolidated Group operates equity-settled share-based payment employee share and option schemes. The fair value of the equity to which employees become entitled is measured at grant date and recognised as an expense over the vesting period, with a corresponding increase to an equity account. The number of shares and options expected to vest is reviewed and adjusted at each reporting date such that the amount recognised for services received as consideration for the equity instruments granted shall be based on the number of equity instruments that eventually vest.

Notes to the Consolidated Financial Statements

15. SHARE BASED PAYMENTS (continued)

Share-based Payments Transactions of the Company

Equity-settled share-based payments to employees and others providing similar services are measured at the fair value of the equity instruments at the grant date.

The fair value determined at the grant date of the equity-settled share-based payments is expensed on a straight-line basis over the vesting period, based on the Consolidated Group's estimate of equity instruments that will eventually vest, with a corresponding increase in equity. At the end of each reporting period, the Consolidated Group revises its estimate of the number of equity instruments expected to vest. The impact of the revision of the original estimates, if any, is recognised in Consolidated Statement of Profit or Loss and Other Comprehensive Income such that the cumulative expense reflects the revised estimate, with a corresponding adjustment to the equity-settled employee benefits reserve.

Equity-settled share-based payment transactions with parties other than employees are measured at the fair value of the goods or services received, except where that fair value cannot be estimated reliably, in which case they are measured at the fair value of the equity instruments granted, measured at the date the entity obtains the goods or the counterparty renders the service.

For cash-settled share-based payments, a liability is recognised for the goods or services acquired, measured initially at the fair value of the liability. At the end of each reporting period until the liability is settled and at the date of settlement, the fair value of the liability is re-measured, with any changes in fair value recognised in Consolidated Statement of Profit or Loss and Other Comprehensive Income for the year.

Critical Accounting Estimates

The Consolidated Group measures the cost of equity-settled transactions with employees and non-employees by reference to the fair value of the equity instruments at the date at which they are granted. Fair value is determined by using the Black Scholes options pricing model or Monte Carlo simulation, depending on the conditions attached to the options and performance rights. Where performance rights offered are based on the equivalent of set percentage of annual base salary, the fair value of those performance rights are derived from the same basis, subject to probability assessments of the expected achievement of vesting conditions attached to the performance rights.

Notes to the Consolidated Financial Statements

16. RELATED PARTY TRANSACTIONS

Transactions between related parties are on normal commercial terms and conditions no more favourable than those available to other parties unless otherwise stated.

(a) Parent Entities

The Consolidated Group is controlled by the following entities at year end:

| Name | Country of Incorporation | Туре | Percentage Owned 2018 % |
|--|-----------------------------|--|-------------------------------|
| Carbon Energy Ltd (CEL) | Australia | Immediate and ultimate parent entity of the Consolidated Group | - |
| Kam Lung Investment Development Co Ltd (Kam Lung) | Hong Kong | Ultimate parent entity and controlling party | 80% |

(b) Subsidiaries

Interests in subsidiaries are set out in Note 11 Controlled Entities.

(c) Key Management Personnel Compensation

| | 2018 \$ | 2017 \$ |
|------------------------------|-----------|-----------|
| Short-term employee benefits | 820,315 | 1,204,398 |
| Post-employment benefits | 261,655 | 87,414 |
| Long-term benefits | - | 4,150 |
| Share-based payments | 78,862 | 68,472 |
| TOTAL | 1,160,832 | 1,364,434 |

Detailed remuneration disclosures are provided in the Remuneration Report.

(d) Key Management Personnel Share Transactions

| | 2018 Shares | 2017 Snares |
|--|---------------|-------------|
| Subscription for new ordinary shares by key management personnel as a result of: | | |
| Kam Lung | 4,679,911,281 | - |
| Pacific Road Convertible Note Facility - Interest costs in relation to drawdown of Tranche A and Tranche B | - | 6,924,582 |

¹ Amounts are prior to the 1:100 Share Consolidation completed on 24 July 2017.

All residual unlisted options on issue at prior year ended 30 June 2017 were cancelled in July 2017 for nil consideration as part of the completion of the DOCA. No new options were issued to key management personnel during the year ended 30 June 2018.

Detailed remuneration disclosures (including long and short term incentives) are provided in the Remuneration Report.

Notes to the Consolidated Financial Statements

16. RELATED PARTY TRANSACTIONS (continued)

(e) Directors' Interests

Details of Director's remunerations and interests in the Consolidated Group are provided in the Remuneration Report.

Details of other transactions with associated entities of Directors are provided in Note 16(f) Related Party Transactions - Transactions with Other Related Parties.

(f) Transactions with Other Related Parties

As part of the DOCA process, the Company:

- entered into the Kam Lung Convertible Note Facility with Kam Lung;
- entered into the Kam Lung Cash Advance Facility with Kam Lung;
- entered into the Pacific Road Loan Facility with the Pacific Road Group;
- issued 4,679,911,281 ordinary fully paid shares in the Company to Kam Lung;
- settled the release and discharge of the Pacific Road Convertible Note Facility which matured on 18 January 2017; and
- repaid to Kam Lung the short-term interim funding and Administrators Indemnity Amount (as defined in the DOCA) previously made available by Kam Lung to the Company.

As a result, Kam Lung ownership in the Company increased to 80%. Mr Huihai Zhuang (Non-Executive Director of the Company) holds a Directorship and shares in Kam Lung.

Refer to Note 5 Financial Assets and Liabilities and Note 8 Issued Capital for further information on the transactions.

The Consolidated Group has also provided technical services to Beijing JinHong New Energy Co. Ltd, a joint venture between the Consolidated Group and its partner Beijing JinHong Investment Co Ltd.

17. REMUNERATION OF AUDITORS

- (a) Auditor of the parent entity:
- reviewing the half year financial report
- auditing the annual financial report
- other non audit services advisory services
- Network firm of the parent entity auditor:
- other non audit services advisory services

| 2018 \$ | 2017 \$ |
|---------|---------|
| | |
| 23,800 | 20,000 |
| 49,340 | 47,000 |
| - | - |
| 73,140 | 07.000 |
| 73,140 | 67,000 |
| 73,140 | 67,000 |
| 73,140 | - |
| - | - |

2040 €

Recoverable outlays may be charged by the auditors in addition to the above remunerations.

The Board appointed Grant Thornton Audit Pty Ltd (Grant Thornton) as auditor to complete the 30 June 2016 audit and going forward. Grant Thornton's appointment was approved by shareholders as the 2016 Annual General Meeting held on 18 July 2017.

18. STATEMENT OF OPERATIONS BY SEGMENT

The Consolidated Group operates in one segment, being development of clean energy and chemical feedstock from UCG syngas and reports to the chief operating decision-maker on this basis. As such one reportable segment has been identified and this basis is consistent with the current reporting structure.

Notes to the Consolidated Financial Statements

19. SUMMARY OF ACCOUNTING POLICIES

This note provides a list of the significant accounting policies adopted in the preparation of these consolidated financial statements to the extent they have not already been disclosed in the other notes above. These policies have been consistently applied to all the years presented, unless otherwise stated. The financial statements are for the Consolidated Group consists of Carbon Energy Limited (Company) and its controlled entities. The Company is a listed, for profit, public company, incorporated and domiciled in Australia

(a) Statement of compliance

The consolidated financial statements of the Consolidated Group are a general purpose financial report which has been prepared in accordance with the Corporations Act, Australian Accounting Standards and Interpretations, International Financial Reporting Standards (IFRS) and complies with other requirements of the law.

The financial statements were authorised for issue by the Directors on 24 September 2018.

(b) 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, the liabilities incurred and the equity interests issued by the Consolidated Group. The consideration transferred also includes the fair value of any asset or liability resulting from a contingent consideration arrangement and the fair value of any pre-existing equity interest in the subsidiary. Acquisition-related costs are expensed as incurred. 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 excess of the consideration transferred, the amount of any non-controlling interest in the subsidiary acquired 'acquiree' and the acquisition-date fair value of any previous equity interest in the acquiree over the fair value of the Consolidated Group's share 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 and the measurement of all amounts has been reviewed, the difference is recognised directly in Consolidated Statement of Profit or Loss and Other Comprehensive Income 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.

(c) Foreign currencies

For the purpose of the consolidated financial statements, the results and financial position of each group entity are expressed in Australian dollars ('\$'), which is the functional currency of the Company and the presentation currency for the consolidated financial statements.

For the purpose of presenting consolidated financial statements, the assets and liabilities of the Consolidated Group's foreign operations are translated into Australian dollars using exchange rates prevailing at the end of the reporting period, income and expense items are translated at the average exchange rates for the period. Exchange differences arising, if any, are recognised in other comprehensive income and accumulated in equity.

Notes to the Consolidated Financial Statements

19. SUMMARY OF ACCOUNTING POLICIES (continued)

(d) Good and services tax (GST)

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

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

(e) New and amended standards adopted by the Consolidated Group

The Consolidated Group has adopted all of the new and revised Standards and Interpretations issued by the AASB that are relevant to its operations and effective for the current annual reporting period. The adoption of these new and revised Standards and Interpretations did not have any material financial impact on the amounts recognised in the financial statements of the Consolidated Group.

(f) Accounting standards issued but not effective

Certain new accounting standards and interpretations have been published that are not mandatory for 30 June 2018 reporting periods and have not been early adopted by the Consolidated Group. The Consolidated Group's assessment of the impact of these new standards and interpretations is set out below.

Notes to the Consolidated Financial Statements

19. SUMMARY OF ACCOUNTING POLICIES (continued)

| | Standard/Interpretation | Effective for annual reporting periods beginning on or after | Expected to be initially applied in the financial year ending | Impact |
|-------|--|--|---|---|
| | AASB 9 Financial Instruments (December 2014), AASB 2014-7 Amendments to Australian Accounting Standards arising from AASB 9 (December 2014), | 1 January 2018 | 30 June 2019 | No material impact based on current financial instruments. |
|) | AASB 15 Revenue from contracts with customers, AASB 2014-5 Amendments to Australian Accounting Standards arising from AASB 15, AASB 2016-3 Amendments to Australian Accounting Standards – Clarifications to AASB 15 | 1 January 2018 | 30 June 2019 | No material impact based on current contracts |
|) | AASB 2016-5 Amendments to Australian Accounting Standards – Classification and Measurement of Share based Payment Transactions | 1 January 2018 | 30 June 2019 | The Consolidated Group continues to assess its impact. |
|) | AASB 2017-1 Amendments to Australian Accounting Standards – Transfers of Investment Property, Annual Improvements 2014-2016 Cycle and Other Amendments | 1 January 2018 | 30 June 2019 | Expected to not be material |
| | AASB 16 Leases | 1 January 2019 | 30 June 2020 | The Consolidated Group's office premise lease is due to expire in 2019. Subsequent to current year ended 30 June 2018, the Consolidated Group entered into an offer to lease for a new premise, with the lease contract subject to finalisation. It is expected that the new lease will be subject to AASB 16 requirements. |
|) | AASB 2017-6 Amendments to Australian Accounting Standards – Prepayment Features with Negative Compensation | 1 January 2019 | 30 June 2020 | No material impact based on current financial instruments. |
|] | AASB 2018-1 Annual Improvements to IFRS Standards 2015–2017 Cycle | 1 January 2019 | 30 June 2020 | Expected to not be material |
|) | AASB 2014-10 Amendments to Australian Accounting Standards – Sale or Contribution of Assets between an Investor and its Associate or Joint Venture, AASB 2017-5 Amendments to Australian Accounting Standards – Effective Date of Amendments to AASB 10 and AASB 128 and Editorial Corrections | 1 January 2022 | 30 June 2023 | The Consolidated Group continues to assess its impact. |

Directors' Declaration

The Directors of the Company declare that:

The financial statements and notes, as set out on pages 24 to 58, are in accordance with the *Corporations Act 2001* and:

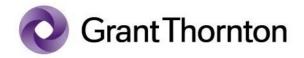
- (a) there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable;
- (b) the attached financial statements are in compliance with International Financial Reporting Standards, as stated in Note 19(a) to the financial statements;
- (c) in the Directors' opinion, the attached financial statements and notes thereto are in accordance with the Corporations Act 2001, including compliance with accounting standards and giving a true and fair view of the financial position and performance of the Consolidated Group; and
- (d) the Directors have been given the declarations required by section 295A of the Corporations Act 2001.

This declaration is made in accordance with a resolution of the Board of Directors and is signed for and on behalf of the Directors by:

Mr Peter Hogan Chairman

Brisbane, Queensland 24 September 2018

Veta 1. Mogan



Level 18 King George Central 145 Ann Street Brisbane, QLD 4000 Correspondence to: GPO Box 1008 Brisbane QLD 4001

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Independent Auditor's Report to the Members of Carbon Energy Limited

Report on the audit of the financial report

Opinion

AIUO BSN IBUOSIBQ JO =

We have audited the financial report of Carbon Energy Limited (the Company) and its controlled entities (the Group), which comprises the statement of financial position as at 30 June 2018, the statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, and the Directors' declaration.

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

- a Giving a true and fair view of the Group's financial position as at 30 June 2018 and of its financial performance for the year then ended; and
- b Complying with Australian Accounting Standards and the Corporations Regulations 2001.

Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the Group in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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Material Uncertainty Related to Going Concern

We draw attention to Note 1(a) in the financial statements, which outlines the Group's position in relation to going concern. The Group incurred a net loss of \$717,098 during the year ended 30 June 2018. As stated in Note 1(a), these events or conditions, along with other matters as set forth in Note 1(a), indicate that a material uncertainty exists that may cast significant doubt on the Group's ability to continue as a going concern. Our opinion is not modified in respect of this matter.

Key Audit Matters

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

In addition to the matter described in the Material Uncertainty Related to Going Concern section, we have determined the matters described below to be the key audit matters to be communicated in our report.

| Key audit matter | How our audit addressed the key audit matter |
|--|--|
| Impairment of intangible assets Note 6(a) | |
| At 30 June 2018 the carrying value of indefinite life intangible assets associated with the capitalised costs of development of the underground coal gasification technology was \$13.5 million. In accordance with AASB 136 Impairment of Assets, management is required to assess on an annual basis whether the carrying value of the intangible assets exceed the recoverable amount. The recoverable amount of these assets is dependent on the Group's ability to implement the gasification technology. Determining the recoverable amount of the intangible assets requires significant management judgement. This area is a key audit matter due to the degree of management judgement required and the impact these judgements have on the annual report. | Our procedures included, amongst others: obtaining management's estimate of the recoverable amount, being fair value less costs to sell; reviewing post year end activity for indications the year end judgements may not be valid; performing sensitivity analysis on key inputs; and assessing the adequacy of the disclosures relating to these transactions in the financial report. |
| Provision for rehabilitation Note 6(c) | |
| At 30 June 2018, the carrying value of the provision for rehabilitation was \$1.8 million. The provision relates to the estimated cost of rehabilitation, decommissioning and restoration of areas disturbed during operation of the Bloodwood Creek site. The provision is based upon current cost estimates and has been determined on a discounted basis with reference to current legal requirements and technology. At each reporting date the rehabilitation liability is reviewed and re-measured in line with changes in observable assumptions, timing and the latest estimates of the costs to be incurred based on area of disturbance at reporting date. This process requires an element of management judgement. This area is a key audit matter due to the degree of management judgement involved. | Our procedures included, amongst others: obtaining the rehabilitation provision calculation prepared by management and evaluating the calculations against the requirements of AASB 137 <i>Provisions, Contingent Liabilities and Contingent Assets</i>; assessing the qualifications, experience and the scope of work of the expert used by management; challenging management's key assumptions, being the discount rate and timing of cash flows, regarding the rehabilitation provision for appropriateness by performing sensitivity analysis and comparison to industry benchmarks; and reviewing the appropriateness of the related disclosures within the financial statements. |



| Our procedures included, amongst others: obtaining an understanding of the transaction |
|--|
| |
| through review of the related contract documents; reviewing and assessing management's accounting entries with reference to the DOCA and associated agreements to ensure compliance with the relevant accounting standards; reviewing the appropriateness management's apportionment of legal and professional fees to debt and equity; evaluating the inputs used in the calculation of the value of the derivative liability, and the mathematical accuracy and appropriateness of the model used; and assessing the adequacy of the disclosures relating to these transactions in the financial report. |
| |

Information Other than the Financial Report and Auditor's Report Thereon

The Directors are responsible for the other information. The other information comprises the information included in the Group's annual report for the year ended 30 June 2018, but does not include the financial report and our auditor's report thereon.

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

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

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

Responsibilities of the Directors for the Financial Report

The Directors of the 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 Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with 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 this financial report.

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

Report on the Remuneration Report

Opinion on the Remuneration Report

We have audited the Remuneration Report included in pages 10 to 20 of the Directors' report for the year ended 30 June 2018.

In our opinion, the Remuneration Report of Carbon Energy Limited, for the year ended 30 June 2018, complies with section 300A of the *Corporations Act 2001*.

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.

Grant Thornton Audit Pty Ltd

Grant Thomaton

Chartered Accountants

CDJ Smith

Partner - Audit & Assurance

Brisbane, 24 September 2018

Corporate Directory

Carbon Energy Limited

ABN 56 057 552 137 ASX Code: CNX

Directors

Mr Peter Hogan Mr George Su Mr Huihai Zhuang Mr Bryan O'Donnell

Company Secretary

Ms Ye-Fei Guo Mr Ian Morgan

Registered & Principal Office

Level 9, 301 Coronation Drive MILTON QLD 4064 Telephone: +61 7 3156 7777 Facsimile: +61 7 3156 7776

Email: askus@carbonenergy.com.au Website: www.carbonenergy.com.au

Postal Address: PO Box 2118 TOOWONG DC QLD 4066

Share Registry

Link Market Services Limited Level 12, 680 George Street Sydney NSW 2000

Auditors

Grant Thornton Level 18, King George Central 145 Ann Street BRISBANE QLD 4000 Telephone: +61 7 3222 0200

As at 30 June 2018

Tenement Overview and Management Activities

The Exploration Permit for Coal (EPC) tenements were granted when the Consolidated Group's exploration goal was to find and characterise a coal resource suitable for a commercial Underground Coal Gasification (UCG) project in Queensland. On 24 August 2017, the Queensland Parliament passed legislation which placed a moratorium on all activities relating to UCG through the *Mineral Resources Act 1989*. The Company has therefore reached a decision that continued exploration and development of the tenements no longer aligns with its strategic direction.

Mine Lease application (MLA 50253) was withdrawn by the Consolidated Group in December 2017.

The surrender process for the EPC tenements is in progress. Final Reports for EPC 867, EPC 868, EPC 869 and EPC 1132 have been lodged with the Queensland Government's Department of Natural Resources, Mines and Energy. The Consolidated Group is preparing the necessary reports required to surrender the associated Environmental Authorities and anticipates the surrender process to be completed during the 2018-2019 Financial Year.

In August 2018, correspondence was received by the Consolidated Group stating that the administering authority has decided to approve the application for the surrender of EPC 1132.

MDL 374 and PFL 6 tenements will be retained to enable the rehabilitation activities at the Bloodwood Creek site to continue.

Table 1: Tenement Holder details

| Tenement Number | Holder | % of interest held |
|-----------------|------------------------------------|--------------------|
| EPC 867 | Carbon Energy (Operations) Pty Ltd | 100% |
| EPC 868 | Carbon Energy (Operations) Pty Ltd | 100% |
| EPC 869 | Carbon Energy (Operations) Pty Ltd | 100% |
| EPC 1132 | Carbon Energy (Operations) Pty Ltd | 100% |
| MDL 374 | Carbon Energy (Operations) Pty Ltd | 100% |
| PFL 6 | Carbon Energy (Operations) Pty Ltd | 100% |

As at 30 June 2018

Tenement Overview and Management Activities (continued)

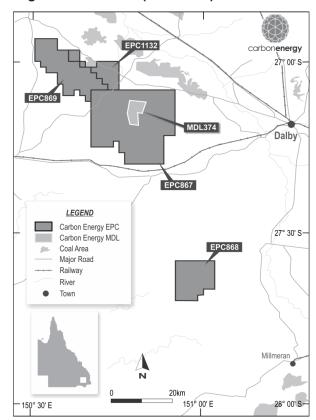


Figure 1: Tenement Location

As at 30 June 2018

Resources Statement

The Consolidated Group's Inferred Thermal Coal Resources and equivalent Syngas Resources as at 30 June 2018 are:

Table 2: Resource and Reserves Holdings

| Tenure | Location | Commodity Classification ¹ | | | | |
|---------|--------------------|---------------------------------------|---------------------------------|---|---|-----------------------------|
| | | Coal | Resource | Syngas Reso | urce Equivalent | |
| | | Mineral Resource Category | Thermal Coal Resource (Mt)** | Reserve and Resource Classification | Gross (100%) Syngas Energy (PJ)** | Reserve Notes |
| MDL374 | Kogan, QLD | Inferred | 243 | 2C Contingent Resource | 2,512.4 | onal |
| EPC867* | Kogan, QLD | Inferred | 1,448 | 2C Contingent Resource | 13,384.4 | onventi |
| EPC868 | Millmeran , QLD | Not assessed d | lue to insufficient data | | | Undeveloped, unconventional |
| EPC869 | Kogan, QLD | Inferred | 449 | 2C Contingent Resources | 4,150.3 | evelope |
| EPC1132 | Kogan, QLD | Inferred | 132 | 2C Contingent Resources | 1,220.1 | Onde |
| | Totals: | Thermal Coal Inferred Resources | 2,272 Mt | 2C Syngas Resource | 21,267.2 PJ | |

^{*} EPC 867 excludes resources contained within MDL 374.

All accounting values in relation to the deferred exploration and evaluation costs were fully impaired to nil in the financial statements for the year ended 30 June 2016. These amounts remain at nil in the financial statements for the current year ended 30 June 2018.

Mineral Resource and Syngas Resource Governance & Disclosures

Mineral Resources are estimated by suitably qualified competent persons who are consultants to Carbon Energy in accordance with the requirements of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code), using industry standard techniques and consultants' internal guidelines for the estimation and reporting of Mineral Resources.

Syngas Resources are estimated by suitably qualified petroleum reserves and resources evaluators who are consultants to the Consolidated Group in accordance with the requirements of the 2007 Society of Petroleum Engineers (SPE) Petroleum Resources Management System (PRMS), using industry standard techniques and consultants' internal guidelines for the estimation and reporting of Syngas Reserves and Resources.

^{**} Refer to Mineral Resource and Syngas Resource Governance and Disclosures for accompanying notes.

Thermal coal can be gasified to produce syngas (a mixture of methane, hydrogen and carbon monoxide). Accordingly, this table sets out the Consolidated Group's conventional thermal coal resources as well as the alternative unconventional Syngas Resources equivalent. However, it should be noted that the resource can only be utilised as either coal or syngas and not both.

As at 30 June 2018

Mineral Resource and Syngas Resource Governance & Disclosures (continued)

The Consolidated Group will continue to review and report on any material changes in the underlying information (including but not limited to syngas production, coal resource amendment or update, syngas production technology amendment or update, or changes to tenure) and in any event once per annum through the Annual Reports' Reserve and Resource reporting process.

Syngas Resource

During the reporting period there were no activities undertaken relating to exploration, production or development of the Syngas Resource. The annual review of the Consolidated Group's Syngas Resource concluded that no adjustment was necessary.

The table below sets out Carbon Energy's Syngas Reserve & Resource Comparison 2017 to 2018.

Table 3: Carbon Energy Syngas Reserve & Resource Comparison 2017 to 2018

| Area | Category | 2018 Gross Gas Volumes (PJ) | 2017 Gross Gas Volumes (PJ) | Gross Gas Volume Change (PJ) |
|----------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| MDL 374 | 1P Reserves | - | - | - |
| | 2P Reserves | - | - | - |
| | 3P Reserves | - | - | - |
| 1 | 2C Contingent Resource | 2,512.4 | 2,512.4 | - |
| EPC 867 | 3P Reserves | - | - | - |
| | 2C Resources | 13,384.4 | 13,384.4 | - |
| EPC 869 | 2C Resources | 4,150.3 | 4,150.3 | - |
| EPC 1132 | 2C Resources | 1,220.1 | 1,220.1 | - |
| Totals | 1P Reserves | - | - | - |
| | 2P Reserves | - | - | - |
| | 3P Reserves | - | - | - |
| | 2C Resources | 21,267.2 | 21,267.2 | - |

Table 3 Notes on Syngas Reserves and Resources:

- 1P Reserves = Proved
- 2P Reserves = Proved + Probable
- 3P Reserves = Proved + Probable + Possible
- 2C Resources = 2C Contingent Resources

All Gas Resource Estimates (**Gas Estimates**) in this statement are reported in accordance with the requirements of ASX Listing Rules 5.25 to 5.28. It is noted in particular that:

- a) This statement refers to Gas Estimates reviewed on 15 July 2016 and released to the market in the 2016 Annual Report on 5 August 2016.
- b) All Gas Estimates are based on the deterministic method for estimation of petroleum resources at the field and project levels and are attributable to the gross (100 percent) ownership interest of Carbon Energy in certain coal properties located in MDL 374, EPC 867, EPC 869 and EPC 1132 located in the Surat Basin of Queensland, Australia.
- (c) All Gas Estimates are reported using the following conversion factors as relevant:
 - (i) UCG Energy conversion factor is 16.73 GJ of Syngas per tonne of coal gasified;
 - (ii) UCG Syngas to Synthetic Natural Gas (SNG) conversion factor is 38.5 to 25.

As at 30 June 2018

Syngas Resource (continued)

All Syngas Resources stated in this Report are underdeveloped and unconventional Resources.

The Gas Estimates in this statement are based on, and fairly represent, information and supporting documentation prepared by Timothy Hower of MHA Petroleum Consultants of Denver, USA. Mr Hower is a member of the Society of Petroleum Engineers, is a qualified Petroleum Reserves and Resources Evaluator and is an employee of MHA Petroleum Consultants of Denver, USA. Timothy Hower has approved this statement as a whole to the extent it relates to contingent resources and has consented to the use of the statement in relation to contingent resource estimates and supporting information contained in the statement, in the form and context in which they are included.

It should also be noted that, as previously disclosed and described above in "Tenement Overview and Management Activities", the Company is progressing the surrender process for EPC 867, EPC 868, EPC 869 and EPC 1132 while MDL 374 and PFL 6 will be retained to enable the rehabilitation activities at the Bloodwood Creek site to continue.

Mineral Resource

During the reporting period there were no activities undertaken relating to exploration, production or development of the Mineral Resource. The annual review of the Consolidated Group's Mineral Resource concluded that no adjustment was necessary. The table below sets out Carbon Energy's Coal Resource Comparison 2017 to 2018.

Table 4: Carbon Energy Coal Resource Comparison 2017 to 2018

| Tenure | Mineral Resource Category | 2018 Coal Resource (Mt) | 2017 Coal Resource (Mt) | Resource Change (Mt) |
|----------------------|---------------------------------------|----------------------------|----------------------------|-------------------------|
| MDL 374 ¹ | Inferred | 243 | 243 | - |
| EPC 867 | Inferred | 1,448 | 1,448 | - |
| EPC 868 | Not assessed due to insufficient data | - | - | - |
| EPC 869 | Inferred | 449 | 449 | - |
| EPC 1132 | Inferred | 132 | 132 | - |
| | Totals: | 2,272 | 2,272 | - |

¹ EPC 867 excludes resources contained within MDL 374.

Table 4 Note: Inferred Resources are conceptual in nature.

Constraints on the Inferred Resources are as follows:

- 1. Points of observation less than 4km apart and not exceeding 1km past the last data point.
- 2. Minimum seam thickness of 2m (in aggregate of plys).
- 3. Maximum stone parting thickness of 0.5m.
- 4. Maximum raw ash of 50%.
- 5. Drill holes classed as valid points of observations were defined as holes where;
 - a. The entire coal seam was cored or, the drillhole contained slimline geophysics, and
 - b. Drillhole seam intersection has reasonable stratigraphic correlation.

For the purposes of ASX Listing Rule 5.23, the Consolidated Group confirms that it is not aware of any new information or data that materially affects the information included in the prior 2017 Annual Report – Tenement Schedule and that all material assumptions and technical parameters underpinning the estimates in the prior 2017 Annual Report – Tenement Schedule continue to apply and have not materially changed. The prior 2017 Annual Report – Tenement Schedule was released to the market on 27 October 2017 and discloses information about, and the consent received, from Warwick Smyth and GeoConsult Pty Ltd as the Competent Person.

Shareholder Information

As at 1 October 2018

The shareholder information set out below was applicable as at 1 October 2018.

(a) Distribution of Share Holdings as at 1 October 2018.

| | Ordinary shares | | |
|---------------------------|------------------------|------------|------------------------|
| Size of Share Holdings | Number of Shareholders | Shares | % of Issued Capital |
| 1 - 1,000 | 3,552 | 786,180 | 1.21% |
| 1,001 - 5,000 | 670 | 1,579,848 | 2.43% |
| 5,001 - 10,000 | 163 | 1,221,162 | 1.88% |
| 10,001 - 100,000 | 153 | 4,853,137 | 7.47% |
| 100,001 and over | 18 | 56,493,188 | 87.00% |
| Total | 4,556 | 64,933,515 | 100.00% |

- (b) Of the above total 4,238 Ordinary Shareholders hold less than a marketable parcel.
- (c) Shareholders in excess of 5% holding are:

Beijing JinHong Investment and Development Co Ltd hold 51,946,721 ordinary shares.

(d) Voting Rights

The voting rights attached to the ordinary shares are governed by the Constitution. On a show of hand every person present who is a Member or representative of a Member shall have one vote and on a poll, every member present in person or by proxy or by attorney or duly authorized representative shall have one vote for each fully paid share held.

(e) Other Information

- The names of the joint Company Secretaries are Ye-Fei Guo and Ian Morgan.
- 2. The address of the principal registered office in Australia is Level 9, 301 Coronation Drive, Milton, Brisbane, Queensland 4064, Telephone +61 7 3156 7777.
- 3. The register of securities is held at Link Market Services Limited, Level 12, 680 George Street, Sydney NSW 2000, Telephone 1300 554 474.
- Stock Exchange Listing Quotation has been granted for all the ordinary share of the Company on all Member Exchanges of the Australian Securities Exchange, and trade under the symbol CNX
- 5. Detailed schedules of exploration and mining tenements held are included in the tenement schedule.
- 7. Directors' interest in share capital is disclosed in the Directors Report.
- 8. Kam Lung Investment Development Company Limited holds 100% of the 9,200 convertible notes on issue.

Shareholder Information

As at 1 October 2018

Twenty Largest Shareholders

| | Shareholders (Fully Paid Ordinary) | Number of Shares | % |
|----|---|---------------------|---------|
| 1 | BEIJING JINHONG INVESTMENT AND DEVELOPMENT CO LTD | 51,946,721 | 80.00% |
| 2 | INCITEC PIVOT LIMITED | 755,560 | 1.16% |
| 3 | CITICORP NOMINEES PTY LIMITED | 568,578 | 0.88% |
| 4 | MR KAUSHIK BIYANI | 465,403 | 0.72% |
| 5 | J P MORGAN NOMINEES AUSTRALIA LIMITED | 374,387 | 0.58% |
| 6 | BNP PARIBAS NOMS PTY LTD | 330,634 | 0.51% |
| 7 | MRS MEGHA BIYANI | 241,092 | 0.37% |
| 8 | HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED | 232,449 | 0.36% |
| 9 | MR JOHN ANASSIS | 208,313 | 0.32% |
| 10 | MAPT PTY LIMITED | 200,000 | 0.31% |
| 11 | MR HIPPOKRATIS RIGAS | 195,250 | 0.30% |
| 12 | ACEMAC PTY LIMITED | 192,713 | 0.30% |
| 13 | MR ROSS STANLEY | 175,599 | 0.27% |
| 14 | MR DAVID LESLIE BRIDGEMAN | 128,999 | 0.20% |
| 15 | SILVER FOX NOMINEES PTY LTD | 125,440 | 0.19% |
| 16 | FURZER FAMILY SUPER FUND PTY LTD | 120,000 | 0.18% |
| 16 | CLAYMORE INVESTMENTS PTY LTD | 120,000 | 0.18% |
| 17 | MR CLIFFORD WILLIAM MALLETT & MRS WENDY JUSTINE MALLETT | 112,050 | 0.17% |
| 18 | DOV PTY LTD | 100,000 | 0.15% |
| 18 | MR ALEXANDER GONTMAKHER | 100,000 | 0.15% |
| 19 | MR PAUL ANTHONY SHARP | 91,075 | 0.14% |
| 20 | INVIA CUSTODIAN PTY LIMITED | 91,000 | 0.14% |
| | Top 20 Shareholders | 56,875,263 | 87.59% |
| | TOTAL ISSUED SHARES as at 1 October 2018 | 64,933,515 | 100.00% |

The above twenty largest shareholders are presented on a non-grouped basis and therefore may not represent the full shareholding by any one beneficiary. Where there is more than one shareholder with the same shareholding amount, those shareholders have been disclosed in the table above with the same ranking.





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