



**QEM LIMITED**  
**ACN 167 966 770**

**ANNUAL REPORT**  
**For the year ended 30 June 2021**

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## **QEM LIMITED**

### **CORPORATE DIRECTORY**

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#### **DIRECTORS**

John Foley  
Gavin Loyden  
David Fitch  
Daniel Harris

#### **SECRETARY**

David Palumbo

#### **REGISTERED OFFICE**

Level 11  
216 St Georges Terrace  
Perth WA 6000

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Email: [info@qldem.com.au](mailto:info@qldem.com.au)  
Website: [www.qldem.com.au](http://www.qldem.com.au)

#### **AUDITORS**

Hall Chadwick WA Audit Pty Ltd  
283 Rokeby Road  
SUBIACO WA 6008

#### **SHARE REGISTRY**

Automic Registry Services  
Level 2, 267 St Georges Terrace  
PERTH WA 6000  
Phone (within Australia): 1300 288 664  
Phone (outside Australia): +61 2 9698 5414

**CHAIRMAN'S REPORT**

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Dear Shareholders,

On behalf of the Board of QEM Limited (ASX: QEM), I am pleased to present the Company's Annual Report for the financial year ended 30 June 2021.

Despite the COVID-19 pandemic continuing to persist and create macroeconomic volatility, QEM was again able to successfully navigate this uncertain environment and make significant steps in developing the world-class Julia Creek vanadium & oil shale project, with associated green hydrogen potential, in North Western Queensland.

The market fundamentals and policy environment are evolving positively for QEM as a potential domestic producer of vanadium and transport fuels for the Australian market.

The \$1.5 Billion Copperstring 2.0 high voltage network development adjacent to the Julia Creek project nearing commencement and the Queensland Government continuing to advance its New Economy Minerals Initiative are among recent tangible examples which emphasise this.

Throughout the financial year we methodically ticked off key milestones.

During the first half we successfully completed crucial early-stage test work, including extraction tests which revealed highly impressive vanadium extraction efficiencies of up to 92% on shale ash samples.

The positive and precise extraction results provided a robust basis for QEM to commence further tests to develop the optimal processing route for Julia Creek.

These processing route tests also yielded successful results, which provided QEM with the ability and confidence to begin the development of a bench-scale pilot plant, during the latter stages of the financial year, to facilitate larger scale testing.

This advanced test work is crucial as we ramp up towards Pre-Feasibility Study stage, with the commencement of operational activity at the bench-scale pilot plant remaining on track to occur during this half of the 2022 financial year.

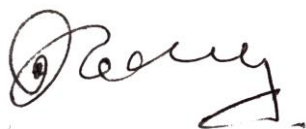
In tandem with the progression of its flagship project, QEM has been proactively assessing the viability of green hydrogen production at Julia Creek for use in the upgrading of raw oil to a usable transport fuel and to potentially deliver further upside for shareholders.

As part of this assessment, we commissioned DNV Australia to undertake a study into power generation options. The results of the preliminary study indicate that a solar farm and wind farm is a conceptually suitable source of power generation at the Julia Creek project.

Further studies will be conducted during the 2022 financial year to solidify and optimise these positive early results.

Post-financial year end we successfully raised \$2 million of capital which will sufficiently fund QEM through the oil and vanadium pilot plant development and progress the next stage of the green hydrogen studies.

This positions QEM well to continue to build on the positive momentum generated over the past year and deliver long-term shareholder value as we consistently move closer to realising our core objective of providing innovative energy solutions to both the Australian and international markets.



John Foley  
Chairman

**DIRECTORS' REPORT**

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Your Directors present their report on QEM Limited (referred hereafter as "the Company") for the financial year ended 30 June 2021.

**Directors**

The names of the Directors of the Company in office during the financial year and up to the date of this report are:

- John Foley (Non-Executive Chairman)
- Gavin Loyden (Managing Director appointed 27 February 2020)
- David Fitch (Non-Executive Director, previously Executive Director until 27 February 2020)
- Daniel Harris (Non-Executive Director)

Unless noted above, all directors have been in office since the start of the financial year to the date of this report.

**Company Secretary**

David Palumbo

Details of the company secretary's experience are set out below under 'Information on Directors'.

**Principal Activities**

The principal activity of the Company during the financial year was the exploration at the Julia Creek oil shale and vanadium project.

**Operating Results**

Loss after income tax for the financial year was \$1,390,411 (2020: \$1,089,930).

**Financial Position**

The net assets of the Company at 30 June 2021 are \$1,136,592 (2020: net assets of \$2,509,919). The Company's working capital, being current assets less current liabilities is \$1,136,592 at 30 June 2021 (2020: net assets of \$2,444,996).

**Dividends Paid or Recommended**

No dividends were paid during the year and no recommendation is made as to dividends.

**Significant Changes in State of Affairs**

Other than those disclosed in this annual report, there were no significant changes in the state of affairs of the Company that occurred during the financial year.

**Review of Operations**

Extraction and Processing Route Tests

On 11 August 2020, the Company announced the results of its vanadium extraction test results at Julia Creek.

The extraction tests were conducted via acid leach testing, revealing vanadium extraction efficiencies of up to 92% on shale ash samples, with extraction efficiencies of around 90% on shale ash samples produced at 900°C for both the Oil Shale Lower and Oil Shale Upper samples.

On 17 September 2020, QEM announced that the positive and precise extraction results provided a robust basis for QEM to commission HRL Technology Group in Melbourne to commence further tests to develop the optimal processing route for Julia Creek.

This testing examined other vanadium extraction scenarios, conducted additional acid leaching testing, and further roasting tests with additional roasting reagents.

Following the completion of this, on 25 January 2021, QEM announced it engaged UK-based engineering consultancy GSA Environmental Limited (GSAe) to conduct vanadium extraction test work on the Julia Creek shale. The test work narrowed in on the optimal temperature profile and run time for vanadium extraction at Julia Creek and was concluded during the March 2021 Quarter. Further testing was put on hold due to laboratory access being restricted when the UK entered an extended lock down period related to COVID-19.

On 15 April 2021, QEM announced that HRL had commenced a suite of tests designed to optimise the production and separation of oil and gas produced within the extraction process. This was a short program run over three weeks, the results of which informed the design and specification of a bench scale pilot.

Oil & Vanadium Pilot Plant

On 24 May 2021, QEM announced it had engaged E2C Advisory Pty Ltd to undertake the design and selection of the bench-scale pilot plant to facilitate more advanced test work for the flagship Julia Creek vanadium and oil shale project.

The pilot plant facilitates larger scale testing and generates the bulk product material from the resource at the Julia Creek vanadium and oil shale project required to optimise vanadium recovery, conduct petrology evaluation, and gain greater understanding of the Company's internal hydrogen requirements.

On 16 June 2021, QEM announced that a purchase order for the pilot plant was signed with specialist manufacturer AMAR Equipment.

The final technical drawings for the plant were provided prior to the end of the 2021 financial year. The hazard and operability (HAZOP) study on the bench-scale oil and vanadium pilot plant was completed at the Melbourne headquarters of HRL Technology Group Pty Ltd post-financial year on 9 July 2021, where the pilot plant will be installed and operated.

Green Hydrogen Strategy

On 15 March 2021, QEM announced it commenced studies into green hydrogen opportunities on site at the Julia Creek vanadium and oil shale project. To assist in QEM's assessment of capital and operating costs for potential green hydrogen production, the Company appointed E2C Advisory Pty Ltd.

**DIRECTORS' REPORT**

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QEM announced on 6 April 2021 that it engaged DNV Australia to undertake a preliminary assessment into power generation from solar and wind farms, as part of the broader assessment into the production potential of green hydrogen.

DNV Australia's preliminary assessment encompassed wind and solar farm resource mapping and modelling, as well as a preliminary solar photovoltaic (solar PV) system design and a preliminary wind turbine layout.

Post-financial year end, on 9 July 2021, QEM announced that DNV's assessment indicated that wind and solar could be considered as conceptually suitable sources of power generation at the Julia Creek project.

QEM is currently undertaking optimisation studies following this preliminary assessment, before investigating the suitability of the proposed power generation development.

Project Execution Strategy Agreement

On 20 April 2021, QEM announced that it had signed a Project Execution Strategy Agreement with Siecap to streamline QEM's project development strategy for the Julia Creek vanadium and oil shale project.

Under the Agreement, Siecap has assumed a project management role at QEM, which encompasses developing an execution strategy for the mining, extraction, processing, and export of vanadium pentoxide, transport fuels and green hydrogen from Julia Creek.

The development strategy was completed in August and successful implementation of the Project Execution Strategy will facilitate Siecap conducting work to support the progression of the pre-feasibility study on the Julia Creek project.

Market studies for vanadium, diesel and hydrogen were also completed by Siecap in July 2021 and provided further confidence for continued development of the Julia Creek project.

Capital Raising

Post-financial year end, on 4 August 2021, QEM announced that it successfully completed a \$2 million placement to institutional, professional and sophisticated investors at \$0.15 per share.

Together with existing cash reserves, the proceeds of the raise will sufficiently fund the Company through the oil and vanadium pilot plant development and operation, as well as the next round of the Julia Creek project studies.

This will further define the Company's oil and vanadium development strategy and associated hydrogen and power requirements.

COVID-19

QEM is pleased to report that it experienced no material COVID-19 impacts on its operations for the 2021 financial year.

The Company continues to work with the Queensland Resource Council (QRC), industry leaders and representatives and local and state governments on how to mitigate the impact of the COVID-19 pandemic on the resource industry and stakeholders.

QEM has incorporated state and national protocols and further guidelines into its Health and Safety management system.

**DIRECTORS' REPORT**

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**Information on Directors**

**John Joseph Foley – Non-Executive Chairman**

B.D., LL.B., B.L. (Dub), KHS., F.A.I.C.D. Barrister-at-Law

*Background*

Graduating in law from the University of Sydney in 1969, John was admitted to practice as a barrister in New South Wales in 1971. He was subsequently admitted to practice in the jurisdictions of Victoria, ACT, the High Court of Australia and Ireland. He graduated with the post graduate degree of Barrister-at-Law from Trinity College Dublin and was called to the Irish Bar and admitted as a Member of the Honourable Society of King's Inns in Dublin. John spent two years as a lecturer in law at Macquarie University Sydney and has practiced as a Barrister for 40 years.

He is also currently a director of two public companies listed on the ASX, namely Citigold Corporation Limited (ASX: CTO) and Hudson Investment Group Limited (ASX:HGL). John was a founding director of the Australian Gold Council, the industry body. He is a long standing member and fellow of the Australian Institute of Company Directors and he is listed in Who's Who in Business in Australia.

John has wide-ranging experience in the resources, financial and investment related industries, with extensive business experience in Australia and overseas. His leadership roles have covered a broad scope of senior positions, and his commercial and legal background will provide further depth, knowledge and experience to any enterprise.

John has a large network of connections with people in government, industry and the Investment community. As a professional advocate he has represented industry bodies before various Commissions, Tribunals and Courts and has extensive experience in negotiations and representations with both State and Federal Governments.

*Interest in securities*

884,299 Ordinary Shares

*Directorships held in other listed entities in the past three years*

Citigold Corporation Limited (current)

Hudson Investment Group Limited (current)

**Gavin Loyden – Managing Director (appointed 27 February 2020)**

*Background*

Mr. Loyden founded QEM Limited after identifying and then leading the acquisition and then development of the Julia Creek Vanadium / Oil Shale Project. He was responsible for the early funding indicatives of the Company, and oversaw the initial exploration program and scoping study, which resulted in a significant JORC resource.

Through his previous private business, Mr Loyden has assisted a range of companies from early stage development through to international stock market listings and has extensive experience in the structuring of capital raising proposals for both private and public companies. Mr Loyden's advice also covered executive selection, and Corporate Governance advice. Mr Loyden is a member of the Australian Institute of Company Directors.

*Interest in securities*

20,613,336 Ordinary Shares

*Directorships held in other listed entities in the past three years*

None



**DIRECTORS' REPORT**

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**David Fitch – Non-Executive Director (previously Executive Director until 27 February 2020)**

B.Com. B.Juris., GAICD

*Background*

Mr. Fitch was previously the Chief Operating Officer and joint major shareholder of the Fitch Group – a group of companies with assets in excess of \$250 million spread across the commercial, residential, manufacturing, retail and hotel industries.

He has extensive experience in strategic planning, commercial negotiations, business operations and asset management, with a particular focus on greenfield development sites for the commercial / retail sectors and residential development.

He is also actively involved as director of BioCentral Laboratories Ltd, a company producing advanced products for the firefighting industry, in addition to dust suppressants for mining and road construction. Mr. Fitch is also the largest shareholder of QEM.

*Interest in securities*

27,992,500 Ordinary Shares

*Directorships held in other listed entities in the past three years*

None

**Daniel Clifford Harris – Non-Executive Director**

B.Sc (Chem Eng)

*Background*

Daniel is a seasoned and highly experienced mining executive and director. He has most recently held the role of interim CEO and managing director of ASX listed Atlas Iron, a mid-sized, independent Australian iron ore mining company with operations in the Northern Pilbara of Western Australia.

Daniel has been involved in all aspects of the vanadium industry for over 37 years and held both COO and CEO positions in Atlantic Ltd. The company's subsidiary, Midwest Vanadium, owned a +\$500 million-dollar production plant and vanadium mine in Western Australia. As COO, Daniel was tasked with the start-up of the newly constructed vanadium plant and brought it into commercial operation.

Daniel is also the former Vice President of EVRAZ Plc, Vanadium assets responsible for their global vanadium business. EVRAZ plc is a £4.2 billion publicly traded steel, mining and vanadium business with operations in the Russian Federation, Ukraine, Europe, USA, Canada and South Africa. EVRAZ consolidated vanadium business produced and marketed approximately one third of the world's vanadium supply, with annual turnover, in excess of \$600 million dollars.

Prior to EVRAZ, Daniel held numerous positions with Strategic Minerals Corporation. Throughout his 30 years with the company, he advanced his career from junior engineer, through to CFO and CEO roles within the group and was responsible for increasing the capacity of the Hot Springs Project by 50%.

Daniel is a non-executive director on the Board of Australian Vanadium Ltd, a Perth based vanadium company now finalizing a DFS for their Gabanintha vanadium project. Additionally, Daniel is a vanadium consultant and Member of the Advisory Board of BlackRock Metals, a Canadian based mining and metals company currently developing a project to produce high quality pig iron, TiO<sub>2</sub> concentrate, and vanadium from their mine in Quebec.

**DIRECTORS' REPORT**

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Daniel also acts as a technical executive consultant to GSA Environmental in the UK, a process engineering company that is well credentialed in the vanadium and oil industries. GSA is the UK's leading technology company for extraction and recovery of metals from ashes, minerals, refinery residues, spent catalyst and industrial by-products.

Daniel brings a wealth of experience, in all aspects of mining and project development and will assist QEM in creating a world class project in Queensland, Australia.

*Interest in securities*

Nil

*Directorships held in other listed entities in the past three years*

Australian Vanadium Limited (current)

Atlas Iron Limited

Paladin Energy Ltd

**COMPANY SECRETARY**

**David Palumbo**

Mr Palumbo is a Chartered Accountant and a graduate of the Australian Institute of Company Directors with over fifteen years' experience in company secretarial, accounting and financial reporting of ASX listed and unlisted companies, including five years as an external auditor. Mr Palumbo is an employee of Mining Corporate and provides corporate advisory, financial management and corporate compliance services. He has acted as Company Secretary for numerous ASX listed companies, assisted with multiple ASX IPO's and currently serves on the Board of Krakatoa Resources Limited and Albion Resources Limited.

**REMUNERATION REPORT (AUDITED)**

This report details the nature and amount of remuneration for each director of QEM Limited and for the executives receiving the highest remuneration.

**1. Employment Agreements**

On 27 April 2020, Gavin Loyden entered into an executive employment agreement with the Company. Under the terms of the agreement, Mr Loyden's annual salary was \$200,000 plus superannuation. Either party may terminate this Agreement by providing written notice to the other party by providing three (3) months' prior notice. Gavin Loyden was previously employed by the Company until his resignation on 16 July 2018. Mr Loyden's previous annual salary was \$186,000 plus superannuation with a (3) month termination notice.

On 17 July 2018, David Fitch entered into an executive employment agreement with the Company. Under the terms of the agreement, Mr Fitch's annual salary was \$100,000 plus superannuation. Mr Fitch transitioned to a non-executive director on 27 February 2020.

Appointments of non-executive directors are formalised in the form of service agreements between themselves and the Company at a rate of \$30,000 per annum. Their engagements have no fixed term but cease on their resignation or removal as a director in accordance with the Corporations Act.

**DIRECTORS' REPORT**

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**2. Remuneration policy**

The Company's remuneration policy has been designed to align director and executive objectives with shareholder and business objectives by providing a fixed remuneration component and offering specific long-term incentives based on key performance areas affecting the Company's financial results. The board believes the remuneration policy to be appropriate and effective in its ability to attract and retain the best executives and directors to run and manage the Company, as well as create goal congruence between directors, executives and shareholders.

The board's policy for determining the nature and amount of remuneration for board members and senior executives of the Company is as follows:

- The remuneration policy, setting the terms and conditions for the executive directors and other senior executives, was developed by the board;
- All executives receive a base salary (which is based on factors such as length of service and experience), superannuation and are entitled to the issue of share options. The remuneration committee reviews executive packages annually by reference to the Company's performance, executive performance and comparable information from industry sectors.

The performance of executives is measured against criteria agreed annually with each executive and is based predominantly on the forecast growth of the Company's shareholders' value. The board may, however, exercise its discretion in relation to approving incentives, bonuses and options, and can recommend changes to the committee's recommendations. Any changes must be justified by reference to measurable performance criteria. The policy is designed to attract the highest calibre of executives and reward them for performance that results in long-term growth in shareholder wealth.

Executives are also entitled to participate in the employee share and option arrangements.

Any executive director, who is an Australian resident for tax purposes, receives a superannuation guarantee contribution required by the government, which was 9.5%. No other retirement benefits are paid.

All remuneration paid to directors and executives is valued at the cost to the Company and expensed, or capitalised to exploration expenditure if appropriate. Options, if given to directors and executives in lieu of remuneration, are valued using the Black-Scholes methodology.

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

**3. Options issued as part of remuneration for the year ended 30 June 2021**

Nil.

## DIRECTORS' REPORT

## 4. Details of remuneration for the year ended 30 June 2021:

The remuneration for each key management personnel of the Company during the period was as follows:

2021	Short-term Benefits	Post-employment Benefits	Other Long-term Benefits	Share based Payments		Total	Performance Related	% of Options as Remuneration
Key Management Person	Cash, salary & commissions	Super-annuation	Other	Equity	Options			
	\$	\$	\$	\$	\$	\$	%	%
<b>Directors</b>								
John Foley	30,000	-	-	-	-	30,000	-	-
David Fitch	30,000	2,850	-	-	-	32,850	-	-
Daniel Harris	30,000	-	-	-	-	30,000	-	-
Gavin Loyden	200,000	19,000	-	-	-	219,000	-	-
	290,000	21,850	-	-	-	311,850	-	-
<b>2020</b>	<b>Short-term Benefits</b>	<b>Post-employment Benefits</b>	<b>Other Long-term Benefits</b>	<b>Share based Payments</b>		<b>Total</b>	<b>Performance Related</b>	<b>% of Options as Remuneration</b>
<b>Key Management Person</b>	<b>Cash, salary &amp; commissions</b>	<b>Super-annuation</b>	<b>Other</b>	<b>Equity</b>	<b>Options</b>			
	\$	\$	\$	\$	\$	\$	%	%
<b>Directors</b>								
John Foley	30,000	-	-	-	-	30,000	-	-
David Fitch	76,083	7,228	-	-	-	83,311	-	-
Daniel Harris	30,000	-	-	-	-	30,000	-	-
Gavin Loyden	68,333	6,492	-	-	-	74,825	-	-
	204,416	13,720	-	-	-	218,136	-	-

## 5. Equity holdings of key management personnel

## Ordinary Shares

Number of ordinary shares held by key management personnel during the financial year ended 30 June 2021 was as follows:

30 June 2021	Balance at beginning of year	Net change other	Balance at end of year
<b>Directors</b>			
John Foley	884,299	-	884,299
David Fitch	26,893,041	1,099,459	27,992,500
Daniel Harris	-	-	-
Gavin Loyden	20,613,336	-	20,613,336
	48,390,676	1,099,459	49,490,135

**DIRECTORS' REPORT**

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**6. Other Key Management Personnel Transactions**

During the year ended 30 June 2021, the Company paid consulting fees to Daniel Harris totalling \$60,000.

The Company incurred no other transactions with related parties.

**"End of Remuneration Report (Audited)"**

**After Balance Date Events**

On 4 August 2021, the Company received firm commitments for 13,423,333 shares at \$0.15 to complete a \$2m placement, which includes non-executive director David Fitch for 3,866,667 shares to maintain his 28% shareholding. On 10 August 2021, 9,556,666 shares were issued with the remaining 3,866,667 shares to be issued upon shareholder approval at the general meeting on 24 September 2021.

No other matters or circumstances have arisen since the end of the financial period which significantly affected or may significantly affect the operations of the Company, the results of those operations, or the state of affairs of the Company in future financial years.

**Future Developments**

Likely developments in the operations of the Company and the expected results of those operations in future financial years have not been included in this report as the inclusion of such information is likely to result in unreasonable prejudice to the Company.

**Meetings of Directors**

During the financial year, 4 meetings of directors were held. Attendances by each director during the period were as follows:

	Directors' Meetings	
	Number eligible to attend	Number attended
John Foley	4	4
David Fitch	4	4
Daniel Harris	4	4
Gavin Loyden	4	4

**Environmental Issues**

The Company is not aware of any breaches in relation to environmental matters.

**Options**

At the date of this report, there were no unissued ordinary shares of the Company under option.

**Proceedings on Behalf of Company**

No person has applied for leave of Court to bring proceedings on behalf of the Company or 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 any part of those proceedings.

**DIRECTORS' REPORT**

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

**Indemnifying of Officers**

During the year the Company paid premiums in respect of a contract insuring all the directors and officers of the Company against liabilities, past, present and future.

In accordance with normal commercial practice, the disclosure of the total amount of premiums under and the nature of the liabilities covered by the insurance contract is prohibited by a confidentiality clause in the contract.

**Corporate Governance**

In recognising the need for the highest standards of corporate behaviour and accountability, the Directors support, and adhere to, good corporate governance practices. Refer to the Company's Corporate Governance Statement at [www.qldem.com.au](http://www.qldem.com.au).

**Non-Audit Services**

There were no fees paid or payable to the external auditors for non-audit services provided during the year ended 30 June 2021.

**Auditor's Declaration of Independence**

The auditor's independence declaration for the year ended 30 June 2021 has been received and is included within the financial statements.

Signed in accordance with a resolution of directors.



Gavin Loyden  
Managing Director  
23 September 2021

To the Board of Directors

## Auditor's Independence Declaration under Section 307C of the Corporations Act 2001

As lead audit partner for the audit of the financial statements of QEM Limited for the financial year ended 30 June 2021, 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
- any applicable code of professional conduct in relation to the audit.

Yours Faithfully,

  
**HALL CHADWICK WA AUDIT PTY LTD**

  
**DOUG BELL CA**  
**Partner**

Dated at Perth this 23<sup>rd</sup> day of September 2021

For personal use only

**QEM LIMITED****STATEMENT OF PROFIT OR LOSS  
AND OTHER COMPREHENSIVE INCOME  
FOR THE YEAR ENDED 30 JUNE 2021**

		<b>2021</b>	<b>2020</b>
	<b>Note</b>	<b>\$</b>	<b>\$</b>
Revenue	2	339,327	291,734
Corporate and compliance expenses		(315,594)	(285,149)
Employee benefits expense		(634,467)	(425,436)
Exploration expenditure		(552,198)	(451,432)
Share based payments expense	11	(17,084)	-
Depreciation expense		(66,821)	-
Other expenses		(143,574)	(219,647)
<b>Loss from continuing operations before income tax benefit</b>		<b>(1,390,411)</b>	<b>(1,089,930)</b>
Income tax expense	3	-	-
<b>Loss from continuing operations after income tax benefit</b>		<b>(1,390,411)</b>	<b>(1,089,930)</b>
<b>Other comprehensive income, net of tax</b>		<b>-</b>	<b>-</b>
Total comprehensive loss attributable to Members of the parent entity		<b>(1,390,411)</b>	<b>(1,089,930)</b>
Basic and diluted loss per share (cents)	4	(1.39)	(1.09)

The accompanying notes form part of these financial statements.



**QEM LIMITED**

**STATEMENT OF FINANCIAL POSITION  
AS AT 30 JUNE 2021**

		<b>2021</b>	<b>2020</b>
		<b>\$</b>	<b>\$</b>
	<b>Note</b>		
<b>ASSETS</b>			
<b>Current Assets</b>			
Cash and cash equivalents	5	1,326,474	2,637,597
Trade and other receivables	6	35,738	26,168
Other assets	7	32,402	32,324
Right of Use Asset	9	22,274	-
<b>Total Current Assets</b>		<b>1,416,888</b>	<b>2,696,089</b>
<b>Non Current Asset</b>			
Right of Use Asset	9	-	89,095
<b>Total Non Current Asset</b>		<b>-</b>	<b>89,095</b>
<b>Total Assets</b>		<b>1,416,888</b>	<b>2,785,184</b>
<b>LIABILITIES</b>			
<b>Current Liabilities</b>			
Trade and other payables	8	229,019	182,059
Lease Liabilities	9	24,172	69,034
Provisions		27,105	-
<b>Total Current Liabilities</b>		<b>280,296</b>	<b>251,093</b>
<b>Non Current Liabilities</b>			
Lease Liabilities	9	-	24,172
<b>Non Current Liabilities</b>		<b>-</b>	<b>24,172</b>
<b>Total Liabilities</b>		<b>280,296</b>	<b>275,265</b>
<b>Net Assets</b>		<b>1,136,592</b>	<b>2,509,919</b>
<b>EQUITY</b>			
Issued capital	10	7,937,665	7,937,665
Reserves	11	17,084	-
Accumulated losses		(6,818,157)	(5,427,746)
<b>Total Equity</b>		<b>1,136,592</b>	<b>2,509,919</b>

The accompanying notes form part of these financial statements.

**QEM LIMITED**

**STATEMENT OF CHANGES IN EQUITY  
FOR THE YEAR ENDED 30 JUNE 2021**

	Issued Capital \$	Reserves \$	Accumulated losses \$	Total \$
<b>Balance at 1 July 2019</b>	<b>7,937,665</b>	<b>-</b>	<b>(4,337,816)</b>	<b>3,599,849</b>
Issue of shares (net)	-	-	-	-
Loss after income tax expense for the year	-	-	(1,089,930)	(1,089,930)
Other comprehensive income for the year, net of tax	-	-	-	-
<b>Balance at 30 June 2020</b>	<b>7,937,665</b>	<b>-</b>	<b>(5,427,746)</b>	<b>2,509,919</b>
Issue of shares (net)	-	-	-	-
Loss after income tax expense for the year	-	-	(1,390,411)	(1,390,411)
Options issued during the period	-	17,084	-	17,084
Other comprehensive income for the year, net of tax	-	-	-	-
<b>Balance at 30 June 2021</b>	<b>7,937,665</b>	<b>17,084</b>	<b>(6,818,157)</b>	<b>1,136,592</b>

The accompanying notes form part of these financial statements.

**QEM LIMITED****STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED 30 JUNE 2021**

		2021 \$	2020 \$
<b>Cash Flows from Operating Activities</b>	<b>Note</b>		
Payments to suppliers and employees		(1,580,961)	(1,514,343)
Interest received		7,456	39,178
Grants received		331,416	254,882
<b>Net Cash (Outflow) from Operating Activities</b>	<b>14</b>	<u>(1,242,089)</u>	<u>(1,220,283)</u>
<b>Cash Flows from Financing Activities</b>			
Lease Repayments		(69,034)	(69,608)
Payments for capital raising costs		-	-
Proceeds from issued capital		-	-
<b>Net Cash Inflow from Financing Activities</b>		<u>(69,034)</u>	<u>(69,608)</u>
Net Increase/(decrease) in cash held		(1,311,123)	(1,289,891)
Cash and cash equivalents at the beginning of the year		2,637,597	3,927,488
Cash and cash equivalents at the end of the year	<b>5</b>	<u><b>1,326,474</b></u>	<u><b>2,637,597</b></u>

The accompanying notes form part of these financial statements.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

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**1. Statement of Significant Accounting Policies**

These financial statements and notes represent those of QEM Limited (the “Company”). QEM Limited is a listed public Company, incorporated and domiciled in Australia. The financial statements were authorised for issue on 23 September 2021 by the directors of the Company.

**Basis of Preparation**

The financial report is a general purpose financial report that has been prepared in accordance with Australian Accounting Standards, including Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board and the Corporations Act 2001.

Australian Accounting Standards set out accounting policies that the AASB has concluded would result in a financial report containing relevant and reliable information about transactions, events and conditions to which they apply. Compliance with Australian Accounting Standards ensures that the financial statements and notes also comply with International Financial Reporting Standards as issued by the IASB. Material accounting policies adopted in the preparation of this financial report are presented below. They have been consistently applied unless otherwise stated.

The financial report has been prepared on an accruals basis and is based on historical costs modified by the revaluation of selected financial assets for which the fair value basis of accounting has been applied. All amounts are presented in Australian dollars unless otherwise stated.

**Going Concern**

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

The Company incurred a loss for the period of \$1,390,411 and net operating cash outflows of \$1,242,089.

On 4 August 2021, the Company received firm commitments for 13,423,333 shares at \$0.15 to complete a \$2m placement, which includes non-executive director David Fitch for 3,866,667 shares to maintain his 28% shareholding. On 10 August 2021, 9,556,666 shares were issued with the remaining 3,866,667 shares to be issued upon shareholder approval at the general meeting on 24 September 2021.

Based on the cash flow forecasts prepared by management and other factors referred to above, the directors are satisfied that the going concern basis of preparation is appropriate.

**Accounting Policies**

The following is a summary of the material accounting policies adopted by the Company in the preparation of the financial report.

**a) Income Tax**

The income tax expense (revenue) for the period comprises current income tax expense (income) and deferred tax expense (income).

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

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

Deferred income tax expense reflects movements in deferred tax asset and deferred tax liability balances during the period as well unused tax losses. Current and deferred income tax expense (income) is charged or credited directly to equity instead of the profit or loss when the tax relates to items that are credited or charged directly to equity.

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

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

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

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

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

**b) Leases**

Leases of fixed assets where substantially all the risks and benefits incidental to the ownership of the asset are classified as finance leases.

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

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

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Leased assets are depreciated on a straight-line basis over the shorter of their estimated useful lives or the lease term. Lease payments for operating leases, where substantially all the risks and benefits remain with the lessor, are charged as expenses in the periods in which they are incurred.

**c) Exploration and evaluation expenditure**

Exploration and evaluation expenditure, including the costs of acquiring tenements, are expensed as incurred.

Expensing exploration and evaluation expenditure as incurred is irrespective of whether or not the Board believes expenditure could be recouped from either a successful development and commercial exploitation or sale of the respective assets.

**d) Investments and other financial assets**

Investments and other financial assets are initially measured at fair value. Transaction costs are included as part of the initial measurement, except for financial assets at fair value through profit or loss. Such assets are subsequently measured at either amortised cost or fair value depending on their classification. Classification is determined based on both the business model within which such assets are held and the contractual cash flow characteristics of the financial asset unless, an accounting mismatch is being avoided.

Financial assets are derecognised when the rights to receive cash flows have expired or have been transferred and the consolidated entity has transferred substantially all the risks and rewards of ownership. When there is no reasonable expectation of recovering part or all of a financial asset, it's carrying value is written off.

*Financial assets at fair value through profit or loss*

Financial assets not measured at amortised cost or at fair value through other comprehensive income are classified as financial assets at fair value through profit or loss. Typically, such financial assets will be either: (i) held for trading, where they are acquired for the purpose of selling in the short-term with an intention of making a profit, or a derivative; or (ii) designated as such upon initial recognition where permitted. Fair value movements are recognised in profit or loss.

*Financial assets at fair value through other comprehensive income*

Financial assets at fair value through other comprehensive income include equity investments which the consolidated entity intends to hold for the foreseeable future and has irrevocably elected to classify them as such upon initial recognition.

*Impairment of financial assets*

The consolidated entity recognises a loss allowance for expected credit losses on financial assets which are either measured at amortised cost or fair value through other comprehensive income. The measurement of the loss allowance depends upon the consolidated entity's assessment at the end of each reporting period as to whether the financial instrument's credit risk has increased significantly since initial recognition, based on reasonable and supportable information that is available, without undue cost or effort to obtain.

Where there has not been a significant increase in exposure to credit risk since initial recognition, a 12-month expected credit loss allowance is estimated. This represents a portion of the asset's lifetime expected credit losses that is attributable to a default event that is possible within the next 12 months. Where a financial asset has become credit impaired or where it is determined that credit risk has increased significantly, the loss allowance is based on the asset's lifetime expected credit losses. The

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FOR THE YEAR ENDED 30 JUNE 2021**

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amount of expected credit loss recognised is measured on the basis of the probability weighted present value of anticipated cash shortfalls over the life of the instrument discounted at the original effective interest rate.

For financial assets measured at fair value through other comprehensive income, the loss allowance is recognised within other comprehensive income. In all other cases, the loss allowance is recognised in profit or loss.

**e) Impairment of Assets**

At the end of each reporting date, the Company assesses whether there is any indication that an asset may be impaired. The assessment will include the consideration of external and internal sources of information including dividends received from subsidiaries, associate or jointly controlled entities deemed to be out of pre-acquisition profits. If such an indication exists, the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use, is compared to the asset's carrying value. Any excess of the asset's carrying value over its recoverable amount is expensed. Impairment testing is performed annually for intangible assets with indefinite lives. Where it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash-generating unit to which the asset belongs.

**f) Employee Benefits**

Provision is made for the company's liability for employee benefits arising from services rendered by employees to balance date. Employee benefits that are expected to be settled within a 12 month period have been measured at the amounts expected to be paid when the liability is settled, plus related on-costs. Employee benefits payable later than 12 months have been measured at the present value of the estimated future cash outflows to be made for those benefits.

**Equity-settled compensation**

The Company 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 fair value of shares is ascertained as the market bid price. The fair value of options is ascertained using a Black –Scholes pricing model which incorporates all market vesting conditions. The number of shares and options expected to vest is reviewed and adjusted at the end of 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.

**g) Provisions**

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

**h) Cash and Cash Equivalents**

Cash and cash equivalents comprises cash on hand, demand deposits and short-term investments which are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in value. Bank overdrafts also form part of cash equivalents for the purpose of the statement of cash flows and are presented within current liabilities on the balance sheet.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

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**i) Borrowing Costs**

All borrowing costs are recognised as expense in the period in which they are incurred.

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

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

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

**k) Fair Value of Assets and Liabilities**

The Group measures some of its assets and liabilities at fair value on either a recurring or non-recurring basis, depending on the requirements of the applicable Accounting Standard.

Fair value is the price the Group would receive to sell an asset or would have to pay to transfer a liability in an orderly (ie unforced) transaction between independent, knowledgeable and willing market participants at the measurement date.

As fair value is a market-based measure, the closest equivalent observable market pricing information is used to determine fair value. Adjustments to market values may be made having regard to the characteristics of the specific asset or liability. The fair values of assets and liabilities that are not traded in an active market are determined using one or more valuation techniques. These valuation techniques maximise, to the extent possible, the use of observable market data.

To the extent possible, market information is extracted from either the principal market for the asset or liability (ie the market with the greatest volume and level of activity for the asset or liability) or, in the absence of such a market, the most advantageous market available to the entity at the end of the reporting period (ie the market that maximises the receipts from the sale of the asset or minimises the payments made to transfer the liability, after taking into account transaction costs and transport costs).

For non-financial assets, the fair value measurement also takes into account a market participant's ability to use the asset in its highest and best use or to sell it to another market participant that would use the asset in its highest and best use.

The fair value of liabilities and the entity's own equity instruments (excluding those related to share-based payment arrangements) may be valued, where there is no observable market price in relation to the transfer of such financial instruments, by reference to observable market information where such instruments are held as assets. Where this information is not available, other valuation techniques are adopted and, where significant, are detailed in the respective note to the financial statements.

*Valuation techniques*

In the absence of an active market for an identical asset or liability, the Group selects and uses one or more valuation techniques to measure the fair value of the asset or liability. The Group selects a valuation technique that is appropriate in the circumstances and for which sufficient data is available to measure fair value. The availability of sufficient and relevant data primarily depends on the



**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

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specific characteristics of the asset or liability being measured. The valuation techniques selected by the Group are consistent with one or more of the following valuation approaches:

**Market approach:** valuation techniques that use prices and other relevant information generated by market transactions for identical or similar assets or liabilities.

**Income approach:** valuation techniques that convert estimated future cash flows or income and expenses into a single discounted present value.

**Cost approach:** valuation techniques that reflect the current replacement cost of an asset at its current service capacity.

Each valuation technique requires inputs that reflect the assumptions that buyers and sellers would use when pricing the asset or liability, including assumptions about risks. When selecting a valuation technique, the Group gives priority to those techniques that maximise the use of observable inputs and minimise the use of unobservable inputs. Inputs that are developed using market data (such as publicly available information on actual transactions) and reflect the assumptions that buyers and sellers would generally use when pricing the asset or liability are considered observable, whereas inputs for which market data is not available and therefore are developed using the best information available about such assumptions are considered unobservable.

*Fair value hierarchy*

AASB 13 requires the disclosure of fair value information by level of the fair value hierarchy, which categorises fair value measurements into one of three possible levels based on the lowest level that an input that is significant to the measurement can be categorised into as follows:

Level 1

Measurements based on quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date. Measurements based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 2

Measurements based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly

Level 3

Measurements based on unobservable inputs for the asset or liability. The fair values of assets and liabilities that are not traded in an active market are determined using one or more valuation techniques. These valuation techniques maximise, to the extent possible, the use of observable market data. If all significant inputs required to measure fair value are observable, the asset or liability is included in Level 2. If one or more significant inputs are not based on observable market data, the asset or liability is included in Level 3.

The Group would change the categorisation within the fair value hierarchy only in the following circumstances:

- (i) if a market that was previously considered active (Level 1) became inactive (Level 2 or Level 3) or vice versa; or
- (ii) if significant inputs that were previously unobservable (Level 3) became observable (Level 2) or vice versa.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

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When a change in the categorisation occurs, the Group recognises transfers between levels of the fair value hierarchy (i.e. transfers into and out of each level of the fair value hierarchy) on the date the event or change in circumstances occurred.

**l) Current and non-current classification**

Assets and liabilities are presented in the statement of financial position based on current and non-current classification.

An asset is classified as current when: it is either expected to be realised or intended to be sold or consumed in the Company's normal operating cycle; it is held primarily for the purpose of trading; it is expected to be realised within 12 months after the reporting period; or the asset is cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period. All other assets are classified as non-current.

A liability is classified as current when: it is either expected to be settled in the Company's normal operating cycle; it is held primarily for the purpose of trading; it is due to be settled within 12 months after the reporting period; or there is no unconditional right to defer the settlement of the liability for at least 12 months after the reporting period. All other liabilities are classified as non-current.

**m) Revenue**

Interest revenue is recognised using the effective interest method.

**n) Critical Accounting Estimates and Judgments**

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

**Share-based payment transactions**

The Company measures the cost of equity-settled transactions with employees and consultants by reference to the fair value of the equity instruments at the date at which they are granted. The fair value is determined by using either the Binomial or Black-Scholes model taking into account the terms and conditions upon which the instruments were granted. The accounting estimates and assumptions relating to equity-settled share-based payments would have no impact on the carrying amounts of assets and liabilities within the next annual reporting period but may impact profit or loss and equity.

**o) Accounting Standards that are mandatorily effective for the current reporting year**

The Company has adopted all of the new and revised Standards and Interpretations issued by the Australian Accounting Standards Board (AASB) that are relevant to its operations and effective for an accounting period that begins on or after 1 January 2020. New and revised Standards and amendments thereof and Interpretations effective for the current year that are relevant to the Company include:

- AASB 2018-6 Amendments to Australian Accounting Standards – Definition of a Business
- AASB 2018-7 Amendments to Australian Accounting Standards – Definition of Material

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

- AASB 2019-1 Amendments to Australian Accounting Standards – References to the Conceptual Framework
- AASB 2019-3 Amendments to Australian Accounting Standards – Interest Rate Benchmark Reform
- AASB 2019-5 Amendments to Australian Accounting Standards – Disclosure of the Effect of New FRS Standards Not Yet Issued in Australia.

The Directors have determined that there is no material impact of the new and revised Standards and Interpretations on the Company and, therefore, no material change is necessary to Company accounting policies.

Standards and Interpretations in issue not yet adopted

At the date of authorisation of the financial statements, the Company has not applied the new and revised Australian Accounting Standards, Interpretations and amendments that have been issued but are not yet effective. Based on a preliminary review of the standards and amendments, the Directors do not anticipate a material change to the Company's accounting policies, however further analysis will be performed when the relevant standards are effective.

<b>2. Revenue</b>	<b>2021 \$</b>	<b>2020 \$</b>
Interest received	7,911	36,851
Research and development grant	281,416	204,883
Other grants	50,000	50,000
	<u>339,327</u>	<u>291,734</u>
<b>3. Income tax benefit</b>		
Net loss before tax	(1,390,411)	(1,089,930)
Income tax benefit on above at 30%	(417,123)	(326,979)
Increase/(decrease) in income tax due to the tax effect of:		
Non-assessable income	(15,000)	-
Research and development incentive	(84,425)	(61,465)
Tax losses not recognised/(utilised)	<u>516,548</u>	<u>388,444</u>
Income tax reported in the statement of comprehensive income	<u>-</u>	<u>-</u>
<b>4. Earnings per share</b>	<b>2021 Cents per Share</b>	<b>2020 Cents per Share</b>
Basic/diluted loss per share	(1.39)	(1.09)

The loss and weighted average number of ordinary shares used in this calculation of basic/diluted loss per share are as follows:

**QEM LIMITED****NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Loss from continuing operations	(1,390,411)	(1,089,930)
	<b>Number</b>	<b>Number</b>
Weighted average number of ordinary shares for the purposes of basic/ diluted loss per share	100,000,000	100,000,000

**5. Cash and cash equivalents**

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Cash at bank	1,326,474	2,637,597

**6. Trade and other receivables***Current*

GST receivable	34,348	25,233
Interest receivable	1,390	935
	<u>35,738</u>	<u>26,168</u>

As at 30 June 2021, current trade and other receivables do not contain amounts which are past due and not impaired. It is expected that these amounts will be received when due.

**7. Other assets***Current*

Prepayments	32,402	32,324
	<u>32,402</u>	<u>32,324</u>

**8. Trade and other payables***Current*

Trade payables and accruals	229,019	182,059
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**9. Leases****a) Right-of-use asset**

Balance at the beginning of the year	89,095	-
Additions	-	155,915
Depreciation	(66,821)	(66,820)
Balance at the end of the year	<u>22,274</u>	<u>89,095</u>

**b) Lease liabilities**

Office lease	24,172	93,206
	<u>24,172</u>	<u>69,034</u>
Current	24,172	69,034
Non-Current	-	24,172
Total	<u>24,172</u>	<u>93,206</u>

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

<b>10. Issued capital</b>		<b>2021</b>	<b>2020</b>
		<b>\$</b>	<b>\$</b>
<b>(a) Issued and paid up capital</b>			
100,000,000 (2020: 100,000,000) Ordinary Shares		7,937,665	7,937,665
<b>(b) Movement in ordinary shares on issue</b>			
	<b>2021</b>	<b>2021</b>	<b>2020</b>
	<b>Number</b>	<b>\$</b>	<b>Number</b>
Balance at beginning of period	100,000,000	7,937,665	100,000,000
Shares issued during the year:	-	-	-
Capital raising costs	-	-	-
<b>Balance at end of period</b>	<b>100,000,000</b>	<b>7,937,665</b>	<b>100,000,000</b>

**(c) Terms and conditions of contributed equity**

Ordinary shares have the right to receive dividends as declared and, in the event of winding up the Company, to participate in proceeds from the sale of all surplus assets in proportion to the number of and amounts paid up on shares held. Ordinary shares entitle their holder to one vote, either in person or by proxy, at a meeting of the Company.

**(d) Capital Management**

The Company's objectives when managing capital are to safeguard their ability to continue as a going concern, so that they may continue to provide returns for shareholders and benefits for other stakeholders. The Company's capital includes ordinary share capital and financial liabilities, supported by financial assets. There are no externally imposed capital requirements.

Due to the nature of the Company's activities, being mineral exploration, the Company does not have ready access to credit facilities, with the primary source of funding being equity raisings. Therefore, the focus of the Company's capital risk management is the current working capital position against the requirements of the Company to meet exploration programmes and corporate overheads. The Company's strategy is to ensure appropriate liquidity is maintained to meet anticipated operating requirements, with a view to initiating appropriate capital raisings as required.

The net working capital position of the Company at 30 June 2021 was a surplus of \$1,136,592 (2020: \$2,444,996) and the net decrease in cash held during the year was (\$1,311,123) (2020: increase of \$1,289,891).

<b>11. Reserves</b>	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Share based payment reserve	17,084	-
<b>Share based payment reserve</b>		
Reserve at the beginning of the year	-	-
Options issued – 19 March 2021	17,084	-
Reserve at end of year	17,084	-

**Options**

250,000 options were issued to employees as part of their remuneration on 19 March 2021 per their employee agreement. There were no share based payments awarded in FY20.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

Grant Date/entitlement	Number of Instruments	Grant Date	Expiry Date	Exercise Price	Fair value per instrument \$	Value \$
Employee options	250,000	19/03/2021	31/03/2023	\$0.20	0.068	17,084

Employee options issued during the period were calculated using the Black-scholes option pricing model with the following inputs:

	Options granted Range
Expected volatility (%)	100%
Risk free interest rate (%)	0.09%
Weighted average expected life of options (years)	2.03
Expected dividends	Nil
Option exercise price (\$)	\$0.20
Share price at grant date (\$)	\$0.15
Fair value of option (\$)	\$0.068

**12. Auditors' remuneration**

	2021 \$	2020 \$
Amounts, received or due and receivable by auditors for:		
- audit or review services	17,500	15,000

**13. Key Management Personnel (KMP) and Related Party Transactions**

**(a) Key Management Personnel**

Refer to the remuneration report contained in the directors' report for details of the remuneration paid or payable to each member of the Company's KMP for the financial year ended 30 June 2021. The totals of remuneration paid to KMP of the Company during the year are as follows:

Short term	290,000	204,416
Post-employment	21,850	13,720
	<u>311,850</u>	<u>218,136</u>

**(b) Other transactions**

During the year ended 30 June 2021, the Company paid consulting fees to Daniel Harris totalling \$60,000 (2020: \$50,000).

The Company incurred no other transactions with related parties.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**

<b>14. Cash Flow Information</b>	<b>2021 \$</b>	<b>2020 \$</b>
<b>(a) Reconciliation of Cash Flow from Operations with Loss after Income Tax</b>		
Loss after income tax	(1,390,411)	(1,089,930)
Non cash flows:		-
Finance cost on right of use asset	3,358	4,111
Depreciation on right of use asset	66,821	66,820
Share based payments	17,084	-
Changes in assets and liabilities:		
- (increase)/decrease in trade and other receivables	(9,570)	29,070
- (increase)/decrease in other assets	(79)	(22,671)
- increase/(decrease) in trade and other payables	70,708	(207,683)
	<u>(1,242,089)</u>	<u>(1,220,283)</u>

**(b) Non Cash Investing & Financing Activities**

There were no non-cash investing or financing activities during the year.

**15. Contingent liabilities and contingent assets**

In the opinion of the Directors, the Company has no contingent liabilities or assets as at 30 June 2021.

**16. Financial reporting by segments**

The Company has identified its operating segments based on the internal reports that are used by the Board (the chief operating decision makers) in assessing performance and in determining the allocation of resources.

The operating segments are identified by the Board based on the phase of operation within the mining industry. For management purposes, the Company has organised its operations into two reportable segments on the basis of stage of development as follows:

- Development assets; and
- Exploration and evaluation assets, which includes assets that are associated with the determination and assessment of the existence of commercial economic reserves.

The Board as a whole will regularly review the identified segments in order to allocate resources to the segment and to assess its performance.

During the year ended 30 June 2021, the Group had no development assets. The Board considers that it has only operated in one segment, being mineral exploration.

The Group is domiciled in Australia. All revenue from external customers are only generated from Australia. No revenues were derived from a single external customer.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**
**17. Financial risk management**
**Overview**

The Company has exposure to the following risks from their use of financial instruments:

- credit risk
- liquidity risk
- market risk

This note presents information about the Company's exposure to each of the above risks, their objectives, policies and processes for measuring and managing risk.

The Board of Directors has overall responsibility for the establishment and oversight of the risk management framework. Management monitors and manages the financial risks relating to the operations of the Company through regular reviews of the risks.

**Credit risk**

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's receivables from customers and investment securities.

*Trade and other receivables*

As the Company has just started operations, it does not have trade receivables and therefore is not exposed to credit risk in relation to trade receivables.

*Exposure to credit risk*

The carrying amount of the Company's financial assets represents the maximum credit exposure. The Company's maximum exposure to credit risk at the reporting date was:

**Financial assets**

	<b>2021</b>	<b>2020</b>
	<b>\$</b>	<b>\$</b>
Cash and cash equivalents – AAA rated counterparties	1,326,474	2,637,597
Receivables – other	35,738	26,168
	<u>1,362,212</u>	<u>2,663,765</u>

**Liquidity risk**

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

The Company manages liquidity risk by maintaining adequate reserves by continuously monitoring forecast and actual cash flows. Typically the Company ensures that it has sufficient cash on demand to meet expected operational expenses for a period of 60 days, including the servicing of financial obligations; this excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters.

**Market risk**

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Company's income or the value of its holdings of financial instruments. The Company is not currently exposed to any material interest rate risk.



**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 30 JUNE 2021**
**Interest rate risk sensitivity analysis**

The Company does not have any material exposure to interest rate risk as there were no external borrowings at 30 June 2021 (2020: nil). Any borrowings were intercompany related and unsecured and interest free and therefore there is no exposure to interest rate risk associated with these amounts. Interest bearing assets are all short term liquid assets and the only interest rate risk is the effect on interest income by movements in the interest rate. There is no other material interest rate risk.

**Fair value of financial instruments**

The Directors consider that the carrying amount of financial assets and financial liabilities recorded in the financial statements approximates their fair value. There are no financial assets or liabilities which are required to be measured at fair value on a recurring basis.

**18. Commitments**
*Exploration commitments*

In order to maintain current rights of tenure to exploration tenements, the Company is required to perform minimum exploration requirements specified by the Queensland Governments Department of Natural Resource and Mines. These obligations are not provided for in the financial report.

Minimum Work Requirements	2021 \$	2020 \$
No later than 12 months	244,000	362,000
Between 1 and 5 years	890,000	1,134,000
	<u>1,134,000</u>	<u>1,496,000</u>

**19. Events Subsequent to Period End**

On 4 August 2021, the Company received firm commitments for 13,423,333 shares at \$0.15 to complete a \$2m placement, which includes non-executive director David Fitch for 3,866,667 shares to maintain his 28% shareholding. On 10 August 2021, 9,556,666 shares were issued with the remaining 3,866,667 shares to be issued upon shareholder approval at the general meeting on 24 September 2021.

No other matters or circumstances have arisen since the end of the financial period, which significantly affected or may significantly affect the operations of the Company, the results of those operations, or the state of affairs of the Company in future financial years.

**DIRECTORS' DECLARATION  
FOR THE YEAR ENDED 30 JUNE 2021**

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The directors of the Company declare that:

1. the financial statements and notes are in accordance with the *Corporations Act 2001* and:
  - a) comply with Accounting Standards and the Corporations Regulations 2001; and
  - b) give a true and fair view of the Company's financial position as at 30 June 2021 and its performance for the year ended on that date; and
  - c) are in accordance with International Financial Reporting Standards, as stated in note 1 to the financial statements; and
2. the Managing Director and Company Secretary have each declared that:
  - a) the financial records of the Company for the financial year have been properly maintained in accordance with section 286 of the *Corporations Act 2001*;
  - b) the financial statements and notes for the financial year comply with the Accounting Standards; and
  - c) the financial statements and notes for the financial year give a true and fair view;
3. in the directors' opinion there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.

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



Gavin Loyden  
Managing Director  
23 September 2021

## INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF QEM LIMITED

### Report on the Audit of the Financial Report

#### Opinion

We have audited the financial report of QEM Limited ("the Company"), which comprises the statement of financial position as at 30 June 2021, the statement of profit or loss and other comprehensive income, the statement of changes in equity and the 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:

- a. the accompanying financial report of the Company is in accordance with the *Corporations Act 2001*, including:
  - (i) giving a true and fair view of the Company's financial position as at 30 June 2021 and of its financial performance for the year then ended; and
  - (ii) complying with Australian Accounting Standards and the *Corporations Regulations 2001*.
- b. the financial report also complies with International Financial Reporting Standards as disclosed in Note 1.

#### 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 Company 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.

## Key Audit Matters

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

Key audit matter	How our audit addressed the key audit matter
<p><b>Exploration Expenditure</b></p> <p>During the year, the Company incurred exploration expenses of \$552,198.</p> <p>Exploration expenditure is a key audit matter due to the significance to the Company's statement of profit or loss and other comprehensive income.</p>	<p>Our procedures included, amongst others:</p> <ul style="list-style-type: none"> <li>• Testing exploration expenditure for the year by evaluating a sample of recorded expenditure for consistency to underlying records, the Company's accounting policy and the requirements of AASB 6 <i>Exploration for and Evaluation of Mineral Resources</i>; and</li> <li>• Assessing the Company's rights to tenure by corroborating to government registries.</li> </ul>

## Other Information

The directors are responsible for the other information. The other information comprises the information included in the Company's annual report for the year ended 30 June 2021, but does not include the financial report and our auditor's report thereon.

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

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

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

## Responsibilities of the Directors for the Financial Report

The directors of the 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 Note 1, the directors also state in accordance with Australian Accounting Standard *AASB 101 Presentation of Financial Statements*, that the financial report complies with International Financial Reporting Standards.

In preparing the financial report, the directors are responsible for assessing the Company'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 Company or to cease operations, or has 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.

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

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

concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

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

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

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

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

### Report on the Remuneration Report

We have audited the Remuneration Report included in the directors' report for the year ended 30 June 2021. The directors of the Company are responsible for the preparation and presentation of the Remuneration Report in accordance with s 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.

### Auditor's Opinion

In our opinion, the Remuneration Report of the Company, for the year ended 30 June 2021, complies with section 300A of the *Corporations Act 2001*.



**HALL CHADWICK WA AUDIT PTY LTD**



**DOUG BELL CA**  
**Partner**

Dated at Perth this 23<sup>rd</sup> day of September 2021

## ASX INFORMATION

The following additional information is required by the ASX Limited in respect of listed public companies and was applicable at 15 September 2021.

# 1. Shareholder and Option holder information

## a. Number of Shareholders and Option Holders

### Shares

As at 15 September 2021, there were 1,129 shareholders holding 109,556,666 fully paid ordinary shares.

### Options

As at 15 September 2021, there is 1 option holder holding 250,000 unlisted options.

## b. Distribution of Equity Securities

Fully paid ordinary shares Category (size of holding)	Number (as at 20 September 2020)	
	Shareholders	Ordinary Shares
1 – 1,000	24	4,728
1,001 – 5,000	266	909,799
5,001 – 10,000	244	1,946,295
10,001 – 100,000	494	18,807,417
100,001 – and over	95	87,888,427
	1,123	109,556,666

As at 15 September 2021 there were no number of shareholdings that were held in less than marketable parcels.

## c. The names of substantial shareholders listed in the company's register as at 15 September 2021 are:

Shareholder	Ordinary Shares	%Held of Total Ordinary Shares
David Fitch	27,992,500	25.55%
Gavin & Tracey Loyden	20,613,336	18.82%

## d. Voting Rights

The voting rights attached to the ordinary shares are as follows:

Each ordinary share is entitled to one vote when a poll is called, otherwise each member present at a meeting or by proxy has one vote on a show of hands.

**ASX INFORMATION**

e. 20 Largest Shareholders as at 15 September 2021 — Ordinary Shares

		<b>Number of Ordinary Fully Paid Shares Held</b>	<b>% Held of Issued Ordinary Capital</b>
1.	David Fitch Group	27,992,500	25.55%
2.	Gavin Loyden Group	20,613,336	18.82%
3.	STONE GROUP PTY LTD <THE STONE GROUP DISC A/C>	3,943,578	3.60%
4.	SKIPTRAK PTY LTD	2,886,438	2.63%
5.	EVOLUTION HUB PTY LTD	2,841,180	2.59%
6.	ML FITCH NOMINEES PTY LTD <MATHEW FITCH FAMILY A/C>	2,188,816	2.00%
7.	MR JOHN KARAVASILIAS	1,500,000	1.37%
8.	MT DAVIES INVESTMENTS PTY LTD <MG & TJ DAVIES FAMILY A/C>	1,473,118	1.34%
9.	CG DAVIES INVESTMENTS PTY LTD <COL DAVIES FAMILY A/C>	1,473,118	1.34%
10.	DAVGOE INVESTMENTS PTY LTD <DAVGOE FAMILY A/C>	1,473,118	1.34%
11.	AUSTRALIAN STRATEGIC RESOURCES PTY LTD <DBAH A/C>	1,064,157	0.97%
12.	CS THIRD NOMINEES PTY LIMITED <HSBC CUST NOM AU LTD 13 A/C>	928,066	0.85%
13.	VALFAST PTY LTD	884,299	0.81%
14.	BNP PARIBAS NOMINEES PTY LTD <IB AU NOMS RETAILCLIENT DRP>	806,514	0.74%
15.	MFSF SUPER PTY LTD <SUPER MF SUPERANNUATION A/C>	715,000	0.65%
16.	MR MAXWELL WALTER ELLIOT	566,733	0.52%
17.	SWICH QLD PTY LTD	500,000	0.46%
18.	MR TULSI RAM SAPKOTA	500,000	0.46%
19.	MS MAGDALENA FITCH	499,487	0.46%
20.	MR RICHARD MAXWELL ELLIOT	498,890	0.46%
		<b>74,805,781</b>	<b>68.28%</b>

2. The name of the company secretary is David Palumbo.

3. The address of the principal registered office in Australia is:  
Level 11, 216 St Georges Terrace Perth WA 6000

4. Registers of securities are held at the following address:  
Automic Registry Services, Level 2, 267 St Georges Terrace, PERTH WA 6000

5. Stock Exchange Listing:  
Quotation has been granted for all the ordinary shares of the company on all Member Exchanges of the ASX Limited.



6. Use of Funds:

Between the date of listing on ASX and the date of this report the Company has used the cash and assets in a form readily convertible to cash that it had at the time of admission in a way consistent with its business objectives and as set out in the pursuant to the Replacement Prospectus dated 20 August 2018.

7. Restricted Securities:

The Company currently has no restricted securities held in Escrow.

## QEM LIMITED

### SCHEDULE OF MINERAL TENEMENTS

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<i><b>Project</b></i>	<i><b>Tenement</b></i>	<i><b>Interest held by QEM Limited</b></i>
Julia Creek	EPM 25662	100%
Julia Creek	EPM 25681	100%
Julia Creek	EPM 26429	100%
Julia Creek	EPM 27057	100%