



BIOTRON LIMITED ABN 60 086 399 144

Biotron



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REVIEW OF OPERATIONS

Biotron Limited ('Biotron' or 'the Company') has completed several significant milestones during the 2020-2021 financial year. These include:

- Identified a lead series of compounds with promising activity against SARS-CoV-2, the causative agent of COVID-19, to progress into preliminary safety studies and animal models of disease.
- Finalised the designs of two clinical trials of the Company's lead anti-HIV-1 drug, BIT225, and progressed documentation for ethics and regulatory approvals.
- > Continued the design, synthesis and testing of new compounds under its HIV-1 program, with the aim of identifying a next-generation lead anti-HIV-1 drug.
- > Continued the design, synthesis and testing of new compounds under its Hepatitis B program.
- > Publication of a peer-reviewed scientific paper on its lead anti-HIV-1 drug BIT225 in a prestigious international scientific journal.
- > Received an R&D Tax Incentive refund of \$1,411,944 for the 2019/20 financial year.



SARS-CoV-2

Biotron's core expertise lies in the design and development of drugs that target virus-encoded proteins known as viroporins. Viroporins are found in a broad range of viruses and play key roles in viral pathogenesis. Viroporins are central to viruses modifying host immune responses so that they can 'fly under the radar' and establish and maintain ongoing cycles of infection. Biotron has designed and developed a library of compounds that target viroporins from a broad range of different viruses that cause serious infections in humans and other hosts.

Throughout the last 12 months, Biotron has designed and tested small molecule drugs designed to target SARS-CoV-2, the virus that causes COVID-19.

Despite the progress the world has seen over the past year with vaccines, COVID-19 remains a worldwide health issue. Health authorities know that vaccines are not 100% effective and the focus is starting to shift to drugs to treat COVID-19.

It is apparent that people who are vaccinated against COVID-19 can still become infected with, and transmit, the virus. As new strains of COVID-19 emerge, the vaccines may need updating, which means additional delays. Throughout the last 12 months, Biotron has designed and tested small molecule drugs designed to target SARS-CoV-2, the virus that causes COVID-19.

As announced in March this year, Biotron announced a lead series of new novel compounds with good activity against SARS-CoV-2 in a series of cell culture-based assays undertaken at The Scripps Research Institute.

These compounds are currently undergoing testing in mice to determine dose and safety profiles, ahead of testing in a specialised mouse model of COVID-19. This work is progressing well. Demonstration of reduced virus levels in the lungs of these mice will validate Biotron's approach and represent a key milestone for the program.

In parallel with the mouse studies, work is continuing in cell-based studies to further elucidate the mechanism of action of Biotron's anti-SARS-CoV-2 drugs. Together, these assays will provide the best overall understanding of the potential of Biotron's compounds to treat COVID-19.

Operating and Financial Review



During the 2020-21 Financial Year, the Company's HIV-1 clinical program has remained at the forefront of development activities.

Biotron's anti-HIV-1 drug BIT225 is unique. It is the first drug of its kind to act as both a direct-acting antiviral drug and an immune enhancer. The addition of BIT225 to anti-HIV-1 drugs stimulates the body's immune system so that it can find HIV-infected reservoir cells and take the necessary steps to eliminate any residual virus. This effect of 'unmasking' infected cells within cellular reservoirs would solve a huge problem in treating HIV-1 by allowing the body's immune system to work together with the anti-HIV drugs to clear out inaccessible pockets of virus and annihilate the infection for good – opening up the potential for HIV-infected people to avoid lifetime drug treatment.

Recently, Biotron finalised the design of two clinical trials, BIT225-010 and BIT225-011, of its lead anti-HIV-1 drug in consultation with the Company's Chief Medical Officer and international Scientific Advisory Board. The trials, to be done in HIV-positive populations, will be undertaken in Thailand and Australia, building on the positive results from the completed BIT225-009 Phase 2 trial. The BIT225-010 and BIT225-011 trials are designed to generate data that will be central to demonstrating to potential pharmaceutical partners and regulatory authorities how BIT225 can be used to improve patient outcomes and address currently unmet medical needs.

The goal with BIT225 is to eliminate the reservoirs of HIV-1 in the body. Improvements in immune function that appear to be a direct result of BIT225 in the presence of HIV-1 may have additional key health benefits. Improvements in these immune functions in patients can be readily assessed by measuring key immune cell populations and markers.

The next two clinical trials are central to demonstrating to potential pharmaceutical partners and regulatory authorities how BIT225 can be used to improve patient outcomes and address currently unmet medical needs.

The proposed Australian trial (BIT225-011) will include people who have been on approved anti-HIV-1 treatment (ART) for an extended period, with wellcontrolled HIV-1 infection, but who have not achieved full immune reconstitution. It has been estimated that up to 40% of HIV-infected people do not achieve immune reconstitution despite virus levels below the level of detection. This population is at an increased risk of clinical progression to AIDS and non-AIDS events and has higher rates of mortality than HIV-infected individuals with adequate immune reconstitution. BIT225 will be added to this group's ART treatment for a period of three months. The endpoints will include measurements of improved immune function and markers that link to immune reconstitution.

The proposed Thai trial (BIT225-010) will be conducted on a treatment-naïve group (a population not available in Australia) – meaning they have just been diagnosed with HIV-1 and yet to start ART. This group will have BIT225 added to their ART at the beginning of treatment for a period of six months, a dosing period twice as long as in the earlier BIT225-009 trial.

Successful completion of long-term toxicology studies of BIT225 in late 2020 was an important milestone, as the results support and enable long-term dosing of BIT225 in this next stage of clinical development.

Both of these trials will investigate in more detail the immune changes observed in the BIT225-009 trial. Positive changes such as immune function restoration go hand-in-glove with eradication of HIV reservoirs and are surrogate markers of reduction of virus below the level of quantitation.

Protocols for the trials are currently progressing through relevant ethics and regulatory processes. Subject to receipt of the necessary approvals, recruitment is expected to commence in the third quarter of 2021 and be complete by mid-2022, with data available in the second half of 2022.



Operating and Financial Review

During the last 12 months Biotron has also continued additional laboratory studies to investigate the mechanisms by which BIT225 induced the positive changes observed in the Phase 2 BIT225-009 clinical trial.

In July 2020, Biotron presented data from cell-based studies in collaboration with researchers at The Scripps Research Institute, California, which showed that BIT225 restored key receptors on HIV-infected cells in culture through the drug's targeting of Vpu.

In October 2020, a manuscript containing data from the BIT225-009 clinical trial was accepted for publication following peer-review in a prestigious international journal. The paper, entitled 'Human immunodeficiency virus type-1 Vpu inhibitor, BIT225, in combination with 3-drug antiretroviral therapy modulates inflammation and immune cell function' has published in the Journal of Infectious Diseases.

In parallel with the continued development of its HIV-1 clinical program, the Company has advanced the design, synthesis and screening of new chemical entities with the aim of identifying a follow-on, nextgeneration lead compound. The aim is to identify a lead candidate to progress to formal safety studies. The work is progressing well and the Company anticipates identifying a lead compound during the second half of 2021.

Hepatitis B Virus Program

Hepatitis B Virus (HBV) is an important early-stage program for Biotron. Biotron continues to progress its HBV program. Like HIV-1, HBV can be treated with drugs that stop the virus replicating, but these do not eradicate the virus. Chronic infection with HBV can lead to complications such as cirrhosis and liver cancer which cause close to one million deaths worldwide each year. Over 2 billion people worldwide have been infected with HBV. The World Health Organisation estimates that over 250 million are chronically infected.

Biotron's compounds have demonstrated significant anti-viral activity against HBV in pre-clinical studies in cell-cultures, reducing levels of cccDNA (covalently closed circular DNA), as well as other key viral markers.

Characterisation of the mechanism of action of the HBV compounds is continuing and the focus is on progressing studies to select a lead drug candidate to take forward to safety studies. While Biotron's work on its HBV compounds is pre-clinical, the data from these studies further validate the Company's approach to anti-viral drug development and may lead to an early stage development opportunity with an appropriate partner.



Commercialisation

The Company is focused on achieving a commercial outcome for its promising antiviral programs whilst continuing to progress its clinical HIV-1 program to prepare for more advanced clinical trials, including Phase 3 studies.

The current pandemic highlights the importance of novel approaches such as Biotron's viroporin compounds which have the potential to target a broad range of existing and emerging viruses.

The Company has been sharing information on its antiviral programs with potential partners in the pharmaceutical industry since early preclinical development. This has included regular updates on progress and discussions of the next stage of development. The Company has good relationships with the pharmaceutical companies active in this space and ongoing dialogue on these programs is in progress and ongoing.

Discussions with pharmaceutical companies are iterative in nature. Every successful series of experiments or clinical trial generates another series of questions that will guide the decision-making process on the side of commercial partners. Good, well-founded science is core to success. Biotech companies, such as Biotron, need to demonstrate how their drug[s] will fit within a changing treatment landscape, especially with new mode of action drugs such as BIT225.

Operating and Financial Review



The two proposed HIV-1 clinical trials that the Company will run over the next 12 months were designed in consultation with internationally recognised HIV-1 experts with extensive expertise in clinical development of HIV-1 treatments, as well as experience in advising the pharmaceutical industry. The aim is to generate data that will clearly demonstrate to the pharmaceutical industry how BIT225 can be best used in the treatment of HIV-1 infections.

The positive outcomes from the body of Biotron's work to date mean that the Company is able to continue discussions with key potential partners with compelling Phase 2 data in hand. Phase 2 is generally considered the best time to license technology to a major pharmaceutical company as they have the expertise and resources necessary for late stage clinical development and regulatory approvals in major markets such as the USA. This is not a rapid process, nor is there a guarantee of a successful commercial outcome. Sharing of data and ongoing discussions are continuing throughout the COVID-19 outbreak. We appreciate the ongoing support and patience of shareholders while we work to achieve the long-awaited commercial outcomes.

Patents

Biotron continues to progress patents related to its antiviral programs through the international patenting process. The Company recognises that the key to establishment of partnerships is the expansion and continued strengthening of Biotron's intellectual property portfolio. Strong, defensible, international patents are essential to attract partners and to ensure a competitive advantage for the Company's products in the marketplace.

Title	Status
W004112687 Antiviral compounds and methods	Granted in Australia, Brazil, Canada, China, India, Japan, Korea, New Zealand, Singapore, USA and South Africa
Priority – 26 June 2003	Under examination elsewhere (Europe and Hong Kong)
W006135978 Antiviral compounds and methods Priority - 24 June 2005	Granted in Austria, Australia, Belgium, Brazil, Canada, Switzerland, China, Germany, Denmark, Spain, Finland, France, United Kingdom, Hong Kong, Ireland, Italy, Japan, Korea, Luxembourg, Monaco, The Netherlands, New Zealand, Poland, Portugal, Sweden, Singapore, Turkey, South Africa and USA Under examination elsewhere (India)
W02009/018609 Hepatitis C antiviral compounds and methods Priority – 3 August 2007	Granted in Austria, Australia, Belgium, Brazil, Canada, Switzerland, China, Germany, Denmark, Spain, Finland, France, United Kingdom, Hong Kong, Ireland, Italy, Japan, Korea, Luxembourg, Monaco, The Netherlands, New Zealand, Poland, Portugal, Sweden, Singapore, Turkey and South Africa Under examination in elsewhere (India)
W0/2018/145148	Granted in USA
Methods of Treating Influenza Priority – 8 February 2017	Under examination in Europe, China, Hong Kong, Mexico, Russia, Singapore and South Africa
	Application filed in Australia, Brazil, Canada, Guatemala, Japan, Korea, New Zealand, El Salvador and Thailand
Provisional (New) Methods of Treating HIV-1 Infection Priority – 26 November 2019	Applications filed in USA and Australia



Corporate

Biotron's cash position as at the end of the financial year of \$4,210,624 places the Company in sound financial position to focus on achieving commercial outcomes for its programs. The Company expects that these funds, along with future R&D Tax Incentive refunds, will be sufficient to complete the studies outlined above.

During the next financial year, the Company will be focused on:

- Progressing the development of SARS-CoV-2 program through testing of promising lead compound(s) in cell and animal models of infection, and into formal safety studies ahead of progressing to human trials as soon as possible.
- > Undertaking the HIV-1 clinical program as outlined above.
- > Ongoing sharing of data and discussions on its antiviral programs including the HIV-1 Phase 2 clinical trial with potential pharmaceutical company partners regarding commercialisation opportunities for the Company's antiviral intellectual property.
- > Identifying a next-generation lead compound for HIV-1 and progressing it into formal safety studies.
- > Identifying a lead compound for HBV, while continuing to characterise the mechanism of action, for progressing into animal model(s) of infection and formal safety studies.

Subsequent Events

No matters or circumstances have arisen since the end of the financial year 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.

We look forward to the next year with confidence.

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Michael J. Hoy Chairman

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Michelle Miller Managing Director

CORPORATE GOVERNANCE STATEMENT

The Board is committed to maintaining the highest standards of Corporate Governance. Corporate Governance is about having a set of core values and behaviours that underpin the Company's activities and ensure transparency, fair dealing and protection of the interests of stakeholders. The Company has reviewed its corporate governance practices against the Corporate Governance Principles and Recommendations (4th edition) published by the ASX Corporate Governance Council.

The 2021 Corporate Governance Statement, dated as at and approved by the Board on 27 August 2021, reflects the corporate governance practices throughout the 2021 financial year. A description of the Company's current corporate governance practices is set out in the Company's corporate governance statement which can be viewed at http://www.biotron.com.au/corporategovernance.

Directors' Report



Directors

The names and particulars of the directors of the Company at any time during or since the end of the financial year are:

Mr Michael J. Hoy

Independent and Non-Executive Chairman

Mr Hoy has more than 30 years' corporate experience in Australia, the United Kingdom, USA and Asia. He is Chairman of Lipotek Pty Limited and a former director of John Fairfax Holdings Limited and FXF Trust.

Mr Hoy has been a Director since 7 February 2000 and Chairman since 16 March 2000.

Dr Michelle Miller, BSc, MSc, PhD, GCertAppFin (Finsia)

Managing Director

Dr Miller has worked for over 25 years in the bioscience industry, with extensive experience in commercial drug development. She completed her PhD in the Faculty of Medicine at Sydney University investigating molecular models of cancer development. Her experience includes several years at Johnson & Johnson developing anti-HIV gene therapeutics through preclinical research to clinical trials. She has finance industry experience from time spent as an Investment Manager with a specialist bioscience venture capital fund.

Dr Miller was appointed as Managing Director on 21 June 2002.

Dr Susan M. Pond AM, MD DSc, FTSE FAHMS

Independent and Non-Executive Director

Dr Pond has a strong scientific and commercial background having held executive positions in the biotechnology and pharmaceutical industry for 12 years, most recently as chairman and managing director of Johnson & Johnson Research Pty Limited (2003 - 2009). Previous non-executive positions include chair of AusBiotech Limited and director of Australian Nuclear Science and Technology Organisation, Wound Management Innovation CRC and Australian Academy of Technological Sciences and Engineering (ATSE). Dr Pond also served as a board member of Commercialisation Australia and Innovation Australia.

Dr Pond is currently chair of the New South Wales Smart Sensing Network, director of the Trusted Autonomous Systems Defence Cooperative Research Centre, Vectus Biosystems Ltd, Cannatrek Ltd and the Australian Phenomics Network and Governor in Council of the Queensland University of Technology. She is a Fellow of the Australian Institute of Company Directors, the Academy of Technological Sciences & Engineering, the Academy of Health and Medical Sciences and the Royal Society of NSW.

Dr Pond holds a first-class honours degree in Bachelor of Medicine and Surgery from the University of Sydney and a Doctor of Medicine degree from the University of New South Wales. She obtained specialist clinical credentials in internal medicine, clinical pharmacology and clinical toxicology and held academic appointments at the University of California San Francisco and the University of Queensland before joining industry.

Dr Pond was appointed as a Director on 7 March 2012.

Mr Robert B. Thomas BEc, MSDIA, SF Fin, FICD

Independent and Non-Executive Director

Mr Thomas has over 35 years' experience in the securities industry, with Potter Partners (now UBS), County NatWest and Citigroup.

He is the chairman of Starpharma Holdings Limited and a director of Clarity Pharmaceuticals Limited. He chairs Grahger Retail Securities Pty Ltd and is a director of O'Connell Street Associates Pty Limited.

Mr Thomas has a Bachelor of Economics degree from Monash University (1963 - 1966). He has been a member of the Securities Institute of Australia since 1976 and was appointed as a Fellow to the Institute in 1997. He is a Master Stockbroker and is a Fellow of the Institute of Company Directors.

Mr Thomas was appointed as a Director on 7 March 2012.

Prof Stephen Locarnini, BSc(Hons), PhD, MBBS, FRC(Path)

Independent and Non-Executive Director

Professor Locarnini is a past director of the World Health Organisation (WHO) Regional Reference Laboratory for Hepatitis B and D for the Western Pacific Region (WPRO). His current major research interests include viral hepatitis, hepatitis vaccines and antiviral chemotherapy with an emphasis on the basic virology of the various agents of hepatitis, the molecular pathogenesis of hepatitis, as well as prevention and public health control measures.

Curative treatments for hepatitis B infections with antiviral agents represent the current focus for Professor Locarnini who is also interested in intellectual property issues when applied to clinical and diagnostic virology. He is a named inventor on over 20 internationally granted patents.

He worked at the Victorian Infectious Diseases Reference Laboratory (VIDRL, originally Fairfield Hospital Virus Laboratory) from 1989, as Director of Laboratory Services from 1990 to 1998 and, in 1993, he oversaw the amalgamation of all the Fairfield Laboratories into the one service of the VIDRL. He subsequently assumed the position of Head, Research & Molecular Development of VIDRL when the laboratory relocated to Melbourne Health in 1998. Professor Locarnini is the recipient of numerous awards including the European Association for the Study of Liver Disease (EASL) International Recognition Award in 2010, the Malaysian Liver Foundation's Medal for work on Viral Hepatitis in 2003 and the Gastroenterological Society of Australia (GESA) Distinguished Research Prize in 2013. In 2019 he received the William H. Prusoff HEP DART Lifetime Achievement Award. He is author of 289 peer-reviewed articles, 24 invited editorials and 100 book chapters and reviews and every year delivers numerous invited, plenary, and named lectures at major international meetings and conferences.

Professor Locarnini currently has an academic appointment at the University of Melbourne.

He is a member of the Scientific Advisory Board of a number of emerging as well as established pharmaceutical and biotechnology companies. In 2017, he co-founded the biotech start-up company CLEAR-B with the Morningside-Newton Investment group in Boston, USA focusing on curative strategies for chronic hepatitis B.

Professor Locarnini was appointed as a Director on 23 October 2018.

Mr Peter J. Nightingale

Company Secretary

Mr Nightingale graduated with a Bachelor of Economics degree from the University of Sydney and is a member of the Chartered Accountants Australia and New Zealand. He has worked as a chartered accountant in both Australia and the USA.

As a director or company secretary Mr Nightingale has, for more than 25 years, been responsible for the financial control, administration, secretarial and in-house legal functions of a number of private and public listed companies in Australia, the USA and Europe including Argent Minerals Limited, Bolnisi Gold N.L., Cockatoo Coal Limited, Callabonna Uranium Limited, Mogul Mining N.L., Pangea Resources Limited, Perseverance Corporation Limited, Sky Metals Limited (previously Planet Gas Limited), Sumatra Copper & Gold plc, Timberline Minerals, Inc. and Valdora Minerals N.L. Mr Nightingale is currently a director of Alpha HPA Limited, Nickel Mines Limited and Prospech Limited.

Mr Nightingale has been Company Secretary since 23 February 1999.



Directors' Meetings

The number of directors' meetings held and number of meetings attended by each of the directors of the Company, while they were a director, during the year are:

	Directors' N	leetings
Director	No. of Eligible Meetings to Attend	No. of Meetings Attended
Michael J. Hoy	9	9
Michelle Miller	9	9
Susan M. Pond	9	9
Robert B. Thomas	9	9
Stephen Locarnini	9	9
Stephen Locarnini	9	9

Remuneration Committee Meetings

The remuneration committee meets when required to review matters concerning the committee. During the year, no meetings were held.

Directors' Interests

At the date of this report, the beneficial interests of each director of the Company in the issued share capital of the Company and options, each exercisable to acquire one fully paid ordinary share of the Company are:

Directors	Fully Paid Ordinary Shares	Options	Option Terms (Exercise Price and Term)
Michael J. Hoy	9,347,793	-	
Michelle Miller	3,156,250	5,000,000	¹ \$0.25 from 26 November 2019 up to 29 November 2021
		1,000,000	² \$0.20 from 26 November 2020 up to 29 November 2022
		1,000,000	² \$0.20 from 26 November 2021 up to 29 November 2023
Susan M. Pond	654,295	-	
Robert B. Thomas	3,663,195	-	
Stephen Locarnini	800,000	-	

¹Vesting date is subject to the completion of a commercialisation transaction.

² Vesting conditions are based on minimum service periods being achieved.

Following shareholder approval in November 2019, 5,000,000 unlisted options with an exercise price of \$0.25 and 2,000,000 unlisted options with an exercise price of \$0.20 were granted to Michelle Miller.

There were no options over unissued ordinary shares granted as compensation to directors or executives of the Company during or since the end of the financial year.

Unissued Shares Under Option

At the date of this report, unissued ordinary shares of the Company under option are:

Number of Options	Exercise Price	Expiry Date
¹ 5,000,000	\$0.25	29 November 2021
² 1,000,000	\$0.20	29 November 2022
² 1,000,000	\$0.20	29 November 2023
² 2,500,000	\$0.20	31 January 2023

¹Vesting date is subject to the completion of a commercialisation transaction.

² Vesting conditions are based on minimum service periods being achieved.

All options expire on the earlier of their expiry date or termination of the employee's employment provided the exercise period has been reached. In the event that the employment of the option holder is terminated, any options which have not reached their exercise period will lapse and any options which have reached their exercise period may be exercised within two months of the date of termination of employment. Any options not exercised within this two month period will lapse. The persons entitled to exercise the options do not have, by virtue of the options, the right to participate in a share issue of the Company or any other body corporate.

Principal Activities

The principal activities of the Company during the financial year were the funding and management of intermediate and applied biotechnology research and development projects.

Financial Result and Review of Operations

The operating loss of the Company for the financial year after income tax was \$3,194,347 [2020 - \$3,575,959 loss].

A review of the Company's operations for the year is set out in the Operating and Financial Review.

Impact of Legislation and Other External Requirements

There were no changes in environmental or other legislative requirements during the year that have significantly impacted the results or operations of the Company.

Dividends

The directors recommend that no dividend be paid by the Company. No dividend has been paid or declared since the end of the previous financial year.

State of Affairs

In the opinion of the directors, there were no significant changes in the state of affairs of the Company that occurred during the year ended 30 June 2021.

Environmental Regulations

The Company's operations are not subject to significant environmental regulations under Commonwealth or State legislation in relation to its research projects.

Directors' Report



Events Subsequent to Balance Date

There has not arisen in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely, in the opinion of the directors of the Company, to affect significantly the operations of the Company, the results of those operations, or the state of affairs of the Company in future financial years.

Likely Developments

During the year ended 30 June 2021, the Company continued to fund and manage its research and development projects. The success of these research projects, which cannot be assessed on the same fundamentals as trading and manufacturing enterprises, will determine future likely developments.

Indemnification of Officers and Auditors

During or since the end of the financial year, the Company has not indemnified or made a relevant agreement to indemnify an officer or auditor of the Company against a liability incurred by such an officer or auditor. In addition, the Company has not paid or agreed to pay, a premium in respect of a contract insuring against a liability incurred by an officer or auditor.

Remuneration Report - Audited

Principles of compensation - Audited

Key management personnel have authority and responsibility for planning, directing and controlling the activities of the Company. Key management personnel comprise the directors of the Company and the Company Secretary. No other employees have been deemed to be key management personnel.

The policy of remuneration of directors and senior executives is to ensure the remuneration package properly reflects the person's duties and responsibilities, and that remuneration is competitive in attracting, retaining and motivating people of the highest quality. The Board is responsible for reviewing its own performance. The non-executive directors are responsible for evaluating the performance of the executive directors who, in turn, evaluate the performance of all other senior executives. The evaluation process is intended to assess the Company's business performance, whether long term strategic objectives are being achieved and the achievement of individual performance objectives.

Remuneration generally comprises salary and superannuation. Longer term incentives are able to be provided through the Company's Incentive Option Plan at the discretion of the directors, which acts to align the directors and senior executives' actions with the interests of the shareholders. The vesting conditions of options issued under the plan are based on a minimum service periods being achieved.

The Constitution and ASX Listing Rules specify that the aggregate remuneration of non-executive directors shall be determined from time to time by a general meeting.

In the event that the employment or office of the option holder is terminated, any options which have not reached their vesting conditions will lapse and any options which have reached their vesting conditions may be exercised within two months of the date of termination of employment. Any options not exercised within this two month period will lapse. The remuneration disclosed below represents the cost to the Company for the services provided under these arrangements.

No directors or senior executives receive performance related remuneration in the prior year.

There were no remuneration consultants used by the Company during the year ended 30 June 2021 or in the prior year. Remuneration is determined based on prevailing market conditions.

Consequences of performance on shareholder wealth - Audited

In considering the Company's performance and benefits for shareholders wealth, the Board have regard to the following indices in respect of the current financial year and the previous four financial years.

	2021	2020	2019	2018	2017
Net loss attributable to equity holders of the Company	\$3,194,347	\$3,575,959	\$1,611,799	\$1,593,645	\$3,093,405
Dividends paid	-	-	-	-	-
Change in share price	(0.03) cents	0.07 cents	0.05 cents	(0.1) cents	(4.0) cents

The overall level of key management personnel's compensation is assessed on the basis of market conditions, status of the Company's projects, and the strategic performance of the Company.

Details of remuneration for the year ended 30 June 2021 - Audited

Details of director and senior executive remuneration and the nature and amount of each major element of the remuneration of each director of the Company, and other key management personnel of the Company are set out below:

	Year	Primary Fees \$	Super- annuation \$	Share Based Payments - Options \$	Long term benefits \$	Total \$	Remuneration subject to a performance condition %
Directors							
Non-executive							
Michael J. Hoy	2021	75,000	7,125	-	-	82,125	-
(Chairman)	2020	74,853	7,272	-	-	82,125	-
Susan M. Pond	2021	40,000	3,800	-	-	43,800	-
	2020	39,922	3,878	-	-	43,800	-
Robert B. Thomas	2021	40,000	3,800	-	-	43,800	-
	2020	39,922	3,878	-	-	43,800	-
Stephen Locarnini	2021	40,000	3,800	-	-	43,800	-
	2020	39,922	3,878	-	-	43,800	-
Executive							
Michelle Miller	2021	328,766	31,233	39,593	5,481	405,073	4.5%
(Managing Director)	2020	323,285	31,233	21,338	5,481	381,337	2.1%
Executives							
Peter J. Nightingale	2021	84,000	-	-	-	84,000	-
[Company Secretary]	2020	84,000	-	-	-	84,000	-

No bonuses were paid during the financial year. Options granted to Michelle Miller include performance based vesting conditions, refer below for further details. The Company employed no other key management personnel.



Options granted as compensation – Audited

Details of options granted as compensation to each key management person:

Director	Grant Date	Number of Options Granted	Fair Value at Grant Date	Option Terms (Exercise Price and Term)
Michelle Miller	26 November 2019	15,000,000	\$30,625	\$0.25 from 26 November 2019 to 29 November 2021
Michelle Miller	26 November 2019	² 1,000,000	\$14,215	\$0.20 from 26 November 2020 to 29 November 2022
Michelle Miller	26 November 2019	³ 1,000,000	\$19,502	\$0.20 from 26 November 2021 to 29 November 2023

¹Vesting date is subject to the completion of a commercialisation transaction and continuing employment. The options can be exercised at any time after a commercialisation transaction through to the expiry date of the option (or within 2 months of termination).

² Vesting condition of 1 year service period. To exercise, option holders must remain with the Company or exercise within 2 months of the termination of their employment.

³Vesting condition of 2 years service period. To exercise, option holders must remain with the Company or exercise within 2 months of the termination of their employment.

During the year, no options were granted to Michelle Miller as compensation and during 2020 financial year 7,000,000 options were granted. The number of options that vested as at 30 June 2021 was 1,000,000 (2020 - nil).

- The fair value of the 5,000,000 options at grant date was determined based on a Black-Scholes formula. The model inputs of the options issued, were the Company's share price of \$0.064 at the grant date, a volatility factor of 75.77% based on historic share price performance, a risk free rate of 0.77% based on the 2 year government bond rate and no dividends paid. The value also considered the vesting conditions in relation to the options.
- The fair value of the 1,000,000 options at grant date was determined based on a Black-Scholes formula. The
 model inputs of the options issued, were the Company's share price of \$0.064 at the grant date, a volatility factor
 of 75.77% based on historic share price performance, a risk free rate of 0.73% based on the 3 year government
 bond rate and no dividends paid.
- The fair value of the 1,000,000 options at grant date was determined based on a Black-Scholes formula. The
 model inputs of the options issued, were the Company's share price of \$0.064 at the grant date, a volatility factor
 of 75.77% based on historic share price performance, a risk free rate of 0.81% based on the 5 year government
 bond rate and no dividends paid.

No options lapsed during the 2021 and 2020 financial years.

Modification of terms of equity-settled share-based payment transactions - Audited

No terms of equity-settled share-based payment transactions (including options granted as compensation to a key management person) have been altered or modified by the Company during the 2021 financial year.

Exercise of options granted as compensation - Audited

There were no shares issued on the exercise of options previously granted as compensation during 2021 and 2020.

Analysis of options and rights over equity instruments granted as compensation - Audited

All options refer to options over ordinary shares of Biotron Limited, which are exercisable on a one-for-one basis.

Options granted		% Vested	Exercised/forfeited	Balance at	Financial year in	
Director	Number	Date	at year end	during the year	year end	which grant vests
Michelle Miller	5,000,000	26 November 2019	0%	_	5,000,000	¹ 30 June 2022
	1,000,000	26 November 2019	100%	_	1,000,000	² 30 June 2021
	1,000,000	26 November 2019	0%	_	1,000,000	² 30 June 2022

¹Vesting date is subject to the completion of a commercialisation transaction and continuing employment. The options can be exercised at any time after a commercialisation transaction through to the expiry date of the option (or within 2 months of termination).

²Vesting condition of 1 year service period. To exercise, option holders must remain with the Company or exercise within 2 months of the termination of their employment.

³ Vesting condition of 2 years service period. To exercise, option holders must remain with the Company or exercise within 2 months of the termination of their employment.

The number of options that had vested as at 30 June 2021 is 1,000,000 (2020 - nil). No options were granted subsequent to year end.

Options and rights over equity instruments - Audited

The movement during the reporting period in the number of options over ordinary shares in the Company held directly, indirectly or beneficially, by each key management person, including their personally related entities, is as follows:

Option holdings 2021 - Audited

	Held at 1 July 2020	Granted/ Purchased	Exercised/ Sold	Expired	Held at 30 June 2021	Vested and exercisable at 30 June 2021	Vested and un-exercisable at 30 June 2021
Directors							
Michael J. Hoy	-	-	-	-	-	-	-
Michelle Miller	7,000,000	-	_	-	7,000,000	1,000,000	6,000,000
Susan M. Pond	-	-	_	-	-	-	_
Robert B. Thomas	-	-	_	-	-	-	_
Stephen Locarnini	-	-	-	-	-	-	_
Executives							
Peter J. Nightingale	-	-	-	-	-	-	-

Loans to key management personal and their related parties - Audited

There were no loans made to key management personnel or their related parties during the 2021 and 2020 financial years and no amounts were outstanding at 30 June 2021 (2020 - \$nil).



Other transactions with key management personnel - Audited

The following key management person holds a position in another entity that results in them having control or joint control over the financial or operating policies of that entity, and this entity transacted with the Company during the year as follows:

During the year ended 30 June 2021, Peter J. Nightingale had a controlling interest in an entity, MIS Corporate Pty Limited, which provided full administrative services, including rental accommodation, administrative staff, services and supplies, to the Company. Fees paid to MIS Corporate Pty Limited during the year amounted to \$144,000 [2020 - \$144,000]. There were no outstanding amounts at 30 June 2021 [2020 - \$nil].

Movements in shares - Audited

The movement during the reporting period in the number of ordinary shares in the Company held directly, indirectly or beneficially, by each key management person, including their personally-related entities, is as follows:

Fully paid ordinary shareholdings and transactions 2021 - Audited

	Held at		Received on		Held at
	1 July 2020	Purchased	exercise of options	Sales	30 June 2021
Directors					
Michael J. Hoy	9,347,793	-	-	-	9,347,793
Michelle Miller	3,156,250	-	-	-	3,156,250
Susan M. Pond	654,295	-	-	-	654,295
Robert B. Thomas	3,663,195	-	-	_	3,663,195
Stephen Locarnini	800,000	-	-	-	800,000
Executives					
Peter J. Nightingale	6,594,903	-	-	-	6,594,903

Service contracts - Audited

In accordance with best practice corporate governance, the Company provided each key management personnel with a letter detailing the terms of appointment, including their remuneration.

Michelle Miller's is employed by the Company as Managing Director and is required to provide the Company with three months' notice in order to terminate employment. The contractual salary is \$360,000 (including superannuation).

Non-executive directors - Audited

Total compensation for all non-executive directors is determined by the Board based on market conditions.

Non-audit Services

During the year KPMG, the Company's auditor, performed no other services in addition to their statutory duties.

A copy of the auditors' independence declaration as required under Section 307C of the *Corporations Act 2001* is included in the Directors' Report.

Details of the amounts paid and accrued to the auditor of the Company, KPMG, and its related practices for audit and non-audit services provided during the year are set out below.

	2021 \$	2020 \$
Statutory audit		
Audit and review of financial reports - KPMG	52,500	59,270

Lead Auditor's Independence Declaration

The Lead Auditor's Independence Declaration is set out on page 16 and forms part of the Directors' Report for the year ended 30 June 2021.

This report has been signed in accordance with a resolution of the directors and is dated 27 August 2021:

1 human 1 Kon

Michael J. Hoy Chairman

MMlle

Michelle Miller Managing Director





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

To the Directors of Biotron Limited

I declare that, to the best of my knowledge and belief, in relation to the audit of Biotron Limited for the financial year ended 30 June 2021 there have been:

- i. no contraventions of the auditor independence requirements as set out in the *Corporations Act* 2001 in relation to the audit; and
- ii. no contraventions of any applicable code of professional conduct in relation to the audit.

KPNG KPMG

Adam Twemlow *Partner* Brisbane 27 August 2021

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Statement of Profit or Loss and Other Comprehensive Income

For the year ended 30 June 2021

	Notes	2021 \$	2020 \$
Continuing operations			
Other income	5	1,461,945	803,026
Administration and consultants' expenses		(228,000)	[237,223]
Depreciation	11	(47,336)	(50,119)
Employee and director expenses		(893,535)	[875,774]
Direct research and development expenses	6	(3,136,626)	[2,857,383]
Rent and outgoings expenses		(10,647)	(11,099)
Travel expenses		(837)	[16,931]
Other expenses from ordinary activities		(349,369)	(394,670)
Operating loss before financing income		(3,204,405)	[3,640,173]
Interest income		11,319	69,332
Interest expense		(1,261)	[5,118]
Net financing income		10,058	64,214
Loss before tax		(3,194,347)	[3,575,959]
Income tax expense	9	-	-
Loss for the year		(3,194,347)	[3,575,959]
Other comprehensive income		-	-
Total comprehensive loss for the year		(3,194,347)	[3,575,959]
Basic and diluted loss per share (cents)	7	(0.46) cents	(0.55) cents

The above Statement of Profit or Loss and Other Comprehensive Income should be read in conjunction with the accompanying notes.

Statement of Financial Position

As at 30 June 2021



		2021	2020
	Notes	\$	\$
Current assets			
Cash and cash equivalents	8	4,210,624	7,660,903
Other assets	10	51,062	58,240
Total current assets		4,261,686	7,719,143
Non-current assets			
Plant and equipment	11	30,875	73,203
Other financial assets – bond deposit		33,943	33,855
Total non-current assets		64,818	107,058
Total assets		4,326,504	7,826,201
Current liabilities			
Trade and other payables	12	191,079	556,406
Employee entitlements	13	253,793	243,640
Lease liability	14	6,347	40,709
Total current liabilities		451,219	840,755
Non-current liabilities			
Employee entitlements	13	12,291	9,126
Lease liability	14	-	3,312
Total non-current liabilities		12,291	12,438
Total liabilities		463,510	853,193
Net assets		3,862,994	6,973,008
Equity			
Issued capital	15	52,843,994	52,843,994
Reserves	15	105,915	74,081
Accumulated losses		(49,086,915)	(45,945,067)
Total equity		3,862,994	6,973,008

The above Statement of Financial Position should be read in conjunction with the accompanying notes.



Statement of Changes in Equity

For the year ended 30 June 2021

Attributable to equity holders of the Company	Notes	lssued Capital \$	Option Reserves \$	Accumulated Losses \$	Total \$
Balance at 1 July 2019		47,523,320	284,758	[42,369,108]	5,438,970
Total comprehensive income for the year					
Loss for the year		-	-	[3,575,959]	[3,575,959]
Other comprehensive income		-	-	-	_
Total comprehensive loss for the year			-	[3,575,959]	[3,575,959]
Transactions with owners, recorded directly in equity					
Contribution by and distribution to owners					
Ordinary shares/options issued		5,311,343	-	-	5,311,343
Cost of shares issued		[275,427]	-	-	[275,427]
Exercise of options		284,758	[284,758]	-	-
Share based payment		-	74,081	-	74,081
Balance at 30 June 2020	15	52,843,994	74,081	[45,945,067]	6,973,008
Balance at 1 July 2020		52,843,994	74,081	(45,945,067)	6,973,008
Total comprehensive income for the year					
Loss for the year		-	-	[3,194,347]	[3,194,347]
Other comprehensive income		-	-	-	-
Total comprehensive loss for the year			-	[3,194,347]	[3,194,347]
Transactions with owners, recorded directly in equity					
Contribution by and distribution to owners					
Transfer from reserves to expired options		-	[52,499]	52,499	-
Share based payment		-	84,333	-	84,333
Balance at 30 June 2021	15	52,843,994	105,915	(49,086,915)	3,862,994

The above Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Statement of Cash Flows

For the year ended 30 June 2021



Cash receipts from government grants1,461,945786,906Cash payments to suppliers and employees [excluding research and development costs](1,380,565)(1,421,280)Payments for research and development(3,499,035)(2,510,694)Interest received11,31968,364Finance costs(1,261)(5,118)Net cash used in operating activities(6,723)-Payments for plant and equipment(5,723)-Net cash used in investing activities(5,723)-Payments for sue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)(32,979)Net cash from financing activities-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(3,450,279)1,921,115Cash and cash equivalents at 1 July5,733,788-			2021	2020
Cash receipts from government grants1,461,945786,906Cash payments to suppliers and employees [excluding research and development costs](1,380,565)(1,421,280)Payments for research and development(3,499,035)(2,510,694)Interest received11,31968,364Finance costs(1,261)(5,118)Net cash used in operating activities(6,723)-Payments for plant and equipment(5,723)-Net cash used in investing activities(5,723)-Payments for sue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)(32,979)Net cash from financing activities-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(3,450,279)1,921,115Cash and cash equivalents at 1 July5,733,788-		Notes	\$	\$
Cash payments to suppliers and employees [excluding research and development costs](1,380,565)(1,421,280)Payments for research and development linterest received(3,499,035)(2,510,694)Interest received11,31968,364Finance costs(1,261)(5,118)Net cash used in operating activities16(3,407,597)(3,081,822)Cash flows from investing activities(5,723)-Payments for plant and equipment(5,723)-Net cash used in investing activities(5,723)-Payments for sue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)(32,979)Net cash from financing activities(36,959)(32,979)Net cash from financing activities(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Cash flows from operating activities			
(excluding research and development costs)(3,499,035)(2,510,694)Payments for research and development(1,319)68,364Interest received11,31968,364Finance costs(1,261)(5,118)Net cash used in operating activities16(3,407,597)(3,081,822)Cash flows from investing activities(5,723)-Payments for plant and equipment(5,723)-Net cash used in investing activities(5,723)-Proceeds from financing activities-(5,723)-Proceeds from issue of shares and options-5,311,343Cost of issue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Cash receipts from government grants		1,461,945	786,906
Interest received11,31968,364Finance costs(1,261)(5,118)Net cash used in operating activities16(3,407,597)(3,081,822)Cash flows from investing activities(5,723)-Payments for plant and equipment(5,723)-Net cash used in investing activities(5,723)-Proceeds from financing activities-5,311,343Cost of issue of shares and options-5,311,343Cost of issue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Cash payments to suppliers and employees (excluding research and development costs)		(1,380,565)	[1,421,280]
Finance costs(1,261)(5,118)Net cash used in operating activities16(3,407,597)(3,081,822)Cash flows from investing activities(5,723)-Payments for plant and equipment(5,723)-Net cash used in investing activities(5,723)-Cash flows from financing activities(5,723)-Proceeds from issue of shares and options-5,311,343Cost of issue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Payments for research and development		(3,499,035)	[2,510,694]
Net cash used in operating activities16(3,407,597)(3,081,822)Cash flows from investing activities(5,723)-Payments for plant and equipment(5,723)-Net cash used in investing activities(5,723)-Cash flows from financing activities(5,723)-Proceeds from issue of shares and options-5,311,343Cost of issue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Interest received		11,319	68,364
Cash flows from investing activitiesPayments for plant and equipment[5,723]Net cash used in investing activities[5,723]Cash flows from financing activities[5,723]Proceeds from issue of shares and options-Cost of issue of shares and options-(275,427]Lease Payments[36,959]Net cash from financing activitiesNet cash from financing activities(36,959)(32,979)Lease Payments(36,959)Net increase/[decrease] in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Finance costs		(1,261)	[5,118]
Payments for plant and equipment[5,723]-Net cash used in investing activities[5,723]-Cash flows from financing activities-5,311,343Proceeds from issue of shares and options-5,311,343Cost of issue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Net cash used in operating activities	16	(3,407,597)	[3,081,822]
Payments for plant and equipment[5,723]-Net cash used in investing activities[5,723]-Cash flows from financing activities-5,311,343Proceeds from issue of shares and options-5,311,343Cost of issue of shares and options-(275,427)Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788				
Net cash used in investing activities(5,723)Cash flows from financing activitiesProceeds from issue of shares and options-Cost of issue of shares and options-Cost of issue of shares and options-Lease Payments(36,959)Net cash from financing activities(36,959)Net increase/(decrease) in cash held(3,450,279)Cash and cash equivalents at 1 July7,660,903	Cash flows from investing activities			
Cash flows from financing activitiesProceeds from issue of shares and options-5,311,343Cost of issue of shares and options-[275,427]Lease Payments[36,959][32,979]Net cash from financing activities[36,959]5,002,937Net increase/(decrease) in cash held[3,450,279]1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Payments for plant and equipment		(5,723)	-
Proceeds from issue of shares and options - 5,311,343 Cost of issue of shares and options - [275,427] Lease Payments [36,959] [32,979] Net cash from financing activities [36,959] 5,002,937 Net increase/(decrease) in cash held [3,450,279] 1,921,115 Cash and cash equivalents at 1 July 5,739,788	Net cash used in investing activities		(5,723)	-
Proceeds from issue of shares and options - 5,311,343 Cost of issue of shares and options - [275,427] Lease Payments [36,959] [32,979] Net cash from financing activities [36,959] 5,002,937 Net increase/(decrease) in cash held [3,450,279] 1,921,115 Cash and cash equivalents at 1 July 5,739,788				
Cost of issue of shares and options-[275,427]Lease Payments[36,959](32,979)Net cash from financing activities[36,959]5,002,937Net increase/(decrease) in cash held[3,450,279]1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Cash flows from financing activities			
Lease Payments(36,959)(32,979)Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Proceeds from issue of shares and options		-	5,311,343
Net cash from financing activities(36,959)5,002,937Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Cost of issue of shares and options		-	[275,427]
Net increase/(decrease) in cash held(3,450,279)1,921,115Cash and cash equivalents at 1 July7,660,9035,739,788	Lease Payments		(36,959)	[32,979]
Cash and cash equivalents at 1 July7,660,9035,739,788	Net cash from financing activities		(36,959)	5,002,937
Cash and cash equivalents at 1 July7,660,9035,739,788				
	Net increase/(decrease) in cash held		(3,450,279)	1,921,115
Cash and cash equivalents at 30 June84,210,6247,660,903	Cash and cash equivalents at 1 July		7,660,903	5,739,788
	Cash and cash equivalents at 30 June	8	4,210,624	7,660,903

The above Statement of Cash Flows should be read in conjunction with the accompanying notes.



1. REPORTING ENTITY

Biotron Limited ('the 'Company') is a company domiciled in Australia. The address of the Company's registered office is at Level 2, 66 Hunter Street, Sydney, NSW 2000. The Company is a for-profit entity and is primarily engaged in the funding and management of intermediate and applied biotechnology research and development projects.

2. BASIS OF PREPARATION

(a) Statement of compliance

These financial statements are general purpose financial statements which have been prepared in accordance with Australian Accounting Standards ('AASBs') adopted by the Australian Accounting Standards Board ('AASB') and the *Corporations Act 2001.* The financial statements of the Company also comply with International Financial Reporting Standards ('IFRSs') adopted by the International Accounting Standards Board ('IASB').

The financial report was authorised for issue by the directors on 27 August 2021.

(b) Basis of measurement

The financial statements have been prepared on the historical cost basis, unless otherwise stated.

(c) Functional and presentation currency

These financial statements are presented in Australian dollars, which is the Company's functional currency.

(d) Use of estimates and judgements

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

In particular, information about significant areas of estimation uncertainty and critical judgements in applying accounting policies that have the most significant effect on the amounts recognised in the financial statements are described in the following notes:

• Note 2 (e) - Going concern

For the year ended 30 June 2021



2. BASIS OF PREPARATION (continued)

(e) Going concern

The financial statements have been prepared on a going concern basis which contemplates the realisation of assets and settlement of liabilities in the ordinary course of business.

The Company has incurred a trading loss of \$3,194,347 for the year ended 30 June 2021 and has accumulated losses of \$49,086,915 at 30 June 2021. The Company has cash on hand of \$4,210,624 at 30 June 2021, used \$4,879,600 of cash in operations for the year ended 30 June 2021 and received \$1,461,495 in research and development government incentives. As at 30 June 2021, the Company had net assets of \$3,862,994. These conditions give rise to a material uncertainty that may cast significant doubt upon the Company's ability to continue as a going concern.

The ongoing operation of the Company is dependent on:

- the Company raising additional funding from shareholders or other parties; and/or
- the Company reducing expenditure in line with available funding.

The directors have prepared cash flow projections that support the ability of the Company to continue as a going concern for the period 1 July 2021 to 31 August 2022. These cash flow projections include significant ongoing expenditure on research and development activities and assume the Company receives the research and development government incentives and sufficient additional funding from shareholders or other parties. If such funding is not achieved, the Company plans to reduce expenditures in line with available funding.

In the event that the Company does not obtain additional funding and/or reduce expenditure in line with available funding, the achievement of which is significantly uncertain until secured or realised, it may not be able to continue its operations as a going concern and therefore may not be able to realise its assets and extinguish its liabilities in the ordinary course of operations and at the amounts stated in the financial statements.

3. SIGNIFICANT ACCOUNTING POLICIES

(a) Application of accounting policies

The accounting policies set out below have been applied to all periods presented in these financial statements and have been applied consistently by the Company.

(b) New standards and interpretations not yet adopted

A number of new standards, amendments to standards and interpretations are able to be early adopted for annual periods beginning after 1 July 2020 and have not been applied in preparing these financial statements. None of these are expected to have a significant effect on the financial statements of the Company.

(c) Cash and cash equivalents

Cash and cash equivalents comprise cash balances and call deposits with an original maturity of three months or less.

(d) Trade and other receivables

Trade and other receivables are stated at their amortised cost less impairment losses.

(e) Property, plant and equipment

Property plant and equipment are stated at their historical cost less accumulated depreciation and accumulated impairment losses. Depreciation is recognised in profit or loss using the reducing balance method from the date of acquisition at rates between 13% and 40% per annum.



3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(f) Government grants

Where a grant is received relating to research and development costs that have been expensed, the grant is recognised as other income when the grant becomes receivable and the Company complies with all attached conditions.

Research and development costs

Expenditure on research activities, undertaken with the prospect of gaining new scientific or technical knowledge and understanding, is recognised in profit and loss when incurred.

Development activities involve a plan or design for the production of new or substantially improved products and processes. Development expenditure is capitalised only if development costs can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable, and the Company intends to and has sufficient resources to complete development and to use or sell the asset. The expenditure capitalised includes the cost of materials, direct labour and overhead costs that are directly attributable to preparing the asset for its intended use. Otherwise, development expenditure is recognised in profit or loss when incurred.

Capitalised development expenditure is measured at cost less accumulated amortisation and accumulated impairment losses.

(g) Trade and other payables

Trade and other payables are stated at their amortised cost, are non-interest bearing and are normally settled within 60 days.

(h) Employee entitlements

Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid under short term cash bonus or profit sharing plans if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee, and the obligation can be estimated reliably.

Long term employee benefits

The Company's net obligation in respect of long term employee benefits is the amount of future benefit that employees have earned in return for their service in the current and prior periods. That benefit is discounted to determine its present value. Re-measurements are recognised in profit or loss in the period in which they arise.

Share-based payment transactions

The grant-date fair value of share-based payment awards granted to employees is recognised as an employee expense, with a corresponding increase in equity, over the period that the employees become unconditionally entitled to the awards. The amount recognised as an expense is adjusted to reflect the number of awards for which the related service and non-market vesting conditions are expected to be met, such that the amount ultimately recognised as an expense is based on the number of awards that meet the related service and non-market performance conditions at the vesting date. For share-based payment awards with non-vesting conditions, the grant date fair value of the share-based payment is measured to reflect such conditions and there is no true-up for differences between expected and actual outcomes.

(i) Share capital

Ordinary shares

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

For the year ended 30 June 2021



3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(j) Tax

Income tax comprises of current tax and deferred tax and is recognised in profit or loss except to the extent that it relates to a business combination, or items recognised directly in equity or in other comprehensive income.

Current tax

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantially enacted at the reporting date, and any adjustment to tax payable in respect of previous years. Current tax assets and liabilities are offset only if certain criteria are met.

Deferred tax

Deferred tax is recognised in respect of temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realised simultaneously.

A deferred tax asset is recognised for unused tax losses, tax credits and deductible temporary differences, to the extent that it is probable that future taxable profits will be available against which they can be utilised. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

Goods and services tax

Revenue, expenses and assets are recognised net of the amount of goods and services tax ('GST'), except where the amount of GST incurred is not recoverable from the taxation authority. In these circumstances, the GST is recognised as part of the cost of acquisition of the asset or as part of the expense.

Receivables and payables are stated with the amount of GST included. The net amount of GST recoverable from, or payable to, the ATO is included as a current asset or liability in the balance sheet.

Cash flows are included in the statement of cash flows on a gross basis. The GST components of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flows.

(k) Finance income

Finance income comprises interest income on funds invested. Interest income is recognised as it accrues in profit or loss, using the effective interest method.

(I) Earnings per share

The Company presents basic and diluted earnings per share ('EPS') data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the period. Diluted EPS is determined by adjusting the profit or loss attributable to ordinary shareholders and the weighted average number of ordinary shares outstanding for the effects of all dilutive potential ordinary shares, which comprise share options.



3. SIGNIFICANT ACCOUNTING POLICIES (continued)

(m) Impairment

Financial instruments

The Company recognises expected credit losses ('ECLs'), where material, on financial assets measured at amortised cost. The Company measures loss allowances at an amount equal to lifetime ECLs.

Loss allowances are always measured at an amount equal to lifetime ECLs. At each reporting date, the Company assesses whether financial assets carried at amortised cost and debt securities at fair value through other comprehensive income are credit-impaired.

The gross carrying amount of a financial asset is written off when the Company has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof.

(n) Provisions

A provision is recognised if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects the current market assessments of the time value of money and the risks specific to the liability. The unwinding of the discount is recognised as a finance cost.

(o) Segment reporting

Determination and presentation of operating segments

The Company determines and presents operating segments based on the information that is provided internally to the Managing Director, who is the Company's chief operating decision maker.

An operating segment is a component of the Company that engages in business activities from which it may earn revenues and incur expenses, including revenues and expenses that relate to transactions with any of the Company's other components. All operating segments' operating results are regularly reviewed by the Company's Managing Director to make decisions about resources to be allocated to the segment and assess its performance.

Segment results that are reported to the Managing Director include items directly attributable to a segment as well as those that can be allocated on a reasonable basis. Unallocated items comprise mainly corporate assets (primarily the Company's headquarters), head office expenses, and income tax assets and liabilities.

4. DETERMINATION OF FAIR VALUES

A number of the Company's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes based on the following methods. Where applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

Share-based payment transactions

The fair value of employee share options is measured using the Black-Scholes formula. Measurement inputs include share price on measurement date, exercise price of the instrument, expected volatility (based on weighted average historic volatility adjusted for changes expected due to publicly available information), weighted average expected life of the instruments (based on historical experience and general option holder behaviour), expected dividends, and the risk-free interest rate (based on government bonds). Service and non-market performance conditions attached to the transactions are not taken into account in determining fair value. Share-based payment arrangements in which the Company receives goods or services as consideration for its own equity instruments are accounted for as equity-settled share-based payment transactions.

Non-derivative financial liabilities

Non-derivative financial liabilities are measured at fair value, at initial recognition, and for disclosure purposes, at each annual reporting date. Fair value is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the measurement date.

For the year ended 30 June 2021



		2021 \$	2020 \$
5. OTHER INCOME			
Research and development rebate		1,411,945	753,026
Other government grant	_	50,000	50,000
		1,461,945	803,026
6. LOSS FROM OPERATING ACTIVITIES	Note		
Loss from ordinary activities has been arrived at after charging the following items:			
Auditors' remuneration paid to KPMG			
- Auditor's and review of financial reports		52,500	59,270
Depreciation			
- Office equipment	11	11,651	10,719
- Plant and equipment	11	759	3,861
- Right of use asset	11	34,926	35,539
Direct research and development expenditure expensed as incurred		3,136,626	2,857,383
Employee entitlements expense		51,718	53,842
Superannuation expense		66,383	66,765

Total employee expenses, including those recognised as direct research and development expenditure for the period ended 30 June 2021 is \$1,114,138 [2020 - \$1,111,196].

7. LOSS PER SHARE

The calculation of basic and diluted loss per share at 30 June 2021 was based on the loss attributable to ordinary shareholders of \$3,194,347 (2020 - \$3,575,959 loss) and a weighted average number of ordinary shares outstanding during the financial year ended 30 June 2021 of 701,932,713 (2020 - 654,163,613), calculated as follows:

Net loss for the year	3,194,347	3,575,959
	2021	2020
	Number	Number
Weighted average number of ordinary shares (basic and diluted)		
Issued ordinary shares at 1 July	701,932,713	595,705,860
Weighted average number of ordinary shares at 30 June	701,932,713	654,163,613

As the Company is loss making, none of the potentially dilutive securities are currently dilutive.



For the year ended 30 June 2021

	2021 \$	2020 \$
8. CASH AND CASH EQUIVALENTS		
Cash at bank	4,210,624	7,660,903
Cash and cash equivalents in the statement of cash flows	4,210,624	7,660,903
9. INCOME TAX EXPENSE		
Current tax expense		
Current year	(1,296,550)	(1,176,698)
Tax losses not recognised	1,296,550	1,176,698
	-	_
Deferred tax expense		
Current year	107,970	[6,093]
De-recognition of temporary differences	(107,970)	6,093
	-	-
Numerical reconciliation between tax expense and pre-tax net profit		
Loss before tax - continuing operations	[3,194,347]	[3,575,959]
Prima facie income tax benefit at the Australian tax rate of 26% (2020 - 27.5%)	(830,530)	[983,388]
Increase in income tax expense due to:		
- Adjustments not resulting in temporary differences	499,644	276,537
- Effect of tax losses not recognised	438,856	700,759
- Unrecognised temporary differences	(107,970)	6,092
Income tax expense current and deferred		-
Deferred tax assets have not been recognised in respect of the following items		
	164,008	294,609
following items	164,008 9,667,804	294,609 10,170,409

The deductible temporary differences and tax losses do not expire under the current tax legislation. Deferred tax assets have not been recognised in respect of these items because it is not probable that future taxable profit will be available against which the Company can utilise the benefits of the deferred tax asset. Deferred tax assets not recognised are calculated at a tax rate of 26% (2020 - 27.5%) which is the company tax rate that applies from 1 July 2021.

For the year ended 30 June 2021



	2021 \$	2020 \$
10. OTHER ASSETS		
Current prepayments	51,062	58,240
	51,062	58,240
11. PLANT AND EQUIPMENT		
Office equipment - at cost	244,840	239,116
Accumulated depreciation	(225,088)	[213,437]
	19,751	25,679
Plant and equipment - at cost	514,442	514,442
Accumulated depreciation	(509,139)	[508,380]
	5,303	6,062
Rights of use assets	77,001	77,001
Accumulated depreciation	(71,180)	(35,539)
	5,821	41,462
Total plant and equipment - net book value	30,875	73,203

Reconciliations

Reconciliations of the carrying amounts for each class of plant and equipment are set out below:

Office equipment

Balance at 1 July	25,679	36,398
Additions	5,723	-
Depreciation	(11,651)	[10,719]
Carrying amount at the end of the financial year	19,751	25,679
Plant and equipment		
Balance at 1 July	6,062	9,923
Additions	-	-
Depreciation	(759)	(3,861)
Carrying amount at the end of the financial year	5,303	6,062
Right of use asset		
Balance at 1 July	41,462	-
Adoption of AASB16 (Note3(a))	-	77,001
Rental relief granted	(715)	-
Depreciation	(34,926)	(35,539)
Carrying amount at the end of the financial year	5,821	41,462
Total carrying amount at the end of the financial year	30,875	73,203



For the year ended 30 June 2021

	2021 \$	2020 \$
12. TRADE AND OTHER PAYABLES		
Current		
Creditors	138,160	309,994
Accruals	52,919	246,412
	191,079	556,406
13. EMPLOYEE ENTITLEMENTS Current		
Employee annual leave provision	98,651	96,176
Long service leave provision	155,142	147,464
	253,793	243,640
Non-current Long service leave provision	12,291	9,126
14. LEASE LIABILITY Current		
Lease liability	6,347	40,709
Non-current Lease liability	-	3,312

Set out below are the carrying amounts of the lease liabilities recognised and the movements during the year:

	Office Premises 2021 \$	Office Premises 2020 \$
Adjustment at 1 July on adoption of AASB 16	44,021	77,001
Interest expense	1,261	5,118
Rental relief granted	[715]	-
Payments	[38,220]	[38,098]
Balance at 30 June 2021	6,347	44,021

For the year ended 30 June 2021



2021	2020
\$	\$

15. CAPITAL AND RESERVES

Issued and paid up capital

701,932,713 (2020 - 701,932,713) fully paid ordinary shares		52,843,994	52,843,994	
	20	21	20	20
	N°	\$	N°	\$
(a) Fully paid ordinary shares				
Balance at the beginning of the financial year	701,932,713	52,843,994	595,705,860	47,523,320
Issue of shares 12 December 2019 ¹	-	-	106,226,853	5,596,101
Costs of issue		-	-	[275,427]
Balance at the end of financial year	701,932,713	52,843,994	701,932,713	52,843,994

¹During the year ended 30 June 2020,106,226,853 fully paid ordinary shares were issued through the exercise of 12 December 2019 \$0.05 listed options for cash totalling \$5,596,101. The fair value of the options issued at the grant date was \$284,758.

Terms and conditions – Shares

Holders of ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at the shareholders meetings. In the event of winding up of the Company, ordinary shareholders rank after creditors and are fully entitled to any proceeds of liquidation.

(b) Share Options

The following unlisted options were on issue at 30 June 2021:

- 5,000,000 options with a fair value at grant date of \$0.006 cents, each exercisable at 25 cents to acquire one fully paid ordinary share at any time after the 26 November 2019 [subject to the completion of a commercialisation transaction] up to 29 November 2021. The fair value of the options at grant date was determined based on Black-Scholes formula. The model inputs of the options issued, were the Company's share price of \$0.064 at the grant date, a volatility factor of 75.77% based on historic share price performance, a risk free rate of 0.77% based on the 2-year government bond rate and no dividends paid. The value also considered the vesting conditions in relation to the options.
- 1,000,000 options with a fair value at grant date of \$0.014 cents, each exercisable at 20 cents to acquire one fully paid ordinary share at any time after the 26 November 2020 up to 29 November 2022. The fair value of the options at grant date was determined based on Black-Scholes formula. The model inputs of the options issued, were the Company's share price of \$0.064 at the grant date, a volatility factor of 75.77% based on historic share price performance, a risk free rate of 0.73% based on the 3-year government bond rate and no dividends paid.



15. CAPITAL AND RESERVES (continued)

- 1,000,000 options with a fair value at grant date of \$0.02 cents, each exercisable at 20 cents to acquire one fully paid ordinary share at any time after the 26 November 2021 up to 29 November 2023. The fair value of the options at grant date was determined based on Black-Scholes formula. The model inputs of the options issued, were the Company's share price of \$0.064 at the grant date, a volatility factor of 75.77% based on historic share price performance, a risk free rate of 0.81% based on the 5-year government bond rate and no dividends paid.
- 2,500,000 (2020 5,000,000) options with a fair value at grant date of \$0.021 cents, each exercisable at 20 cents to acquire one fully paid ordinary share at any time after the 31 January 2021 up to 31 January 2023. The fair value of the options at grant date was determined based on Black-Scholes formula. The model inputs of the options issued, were the Company's share price of \$0.064 at the grant date, a volatility factor of 87.62% based on historic share price performance, a risk free rate of 0.73% based on the 5-year government bond rate and no dividends paid.

The following unlisted options were on issue as at 30 June 2021.

Opening Balance 1 July 2020 Number	Exercise Price \$	Granted during the year Number	Expired during the year Number	Exercised during the year Number	Closing Balance 30 June 2021 Number
5,000,000	0.25	_	_	_	5,000,000
7,000,000	0.20	-	(2,500,000)	-	4,500,000

	2021 \$	2020 \$
Option Reserves		
Equity based compensation reserve	105,915	74,081
Movements during the period		
Equity based compensation reserve		
Balance at the beginning of period	74,081	284,758
Share based payment expense	84,333	74,081
Options exercised during the period	-	[284,758]
Options expired during the period transferred to retained earnings	(52,499)	-
Balance at end of period	105,915	74,081

Nature and purpose of reserves

Equity based compensation reserve:

The equity based compensation reserve is used to recognise the grant date fair value of options issued but not exercised

Option premium reserve:

The option premium reserve is used to accumulate proceeds received from the issuing of options.

For the year ended 30 June 2021



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2021

	2021	2020
	\$	\$
16. STATEMENT OF CASH FLOWS		
Reconciliation of cash flows from operating activities		
Loss for the period	(3,194,347)	(3,575,959)
Adjustments for:		
Other income	-	[17,088]
Depreciation of plant and equipment	47,336	50,119
Provisions for employee entitlements	13,318	37,234
Share based payments	84,333	74,081
Effect of exchange rate adjustments	-	-
Changes in assets and liabilities		
Decrease/(Increase) in other assets	7,178	[20,270]
[Decrease]/Increase in trade and other payables	(365,415)	370,061
Net cash used in operating activities	(3,407,597)	[3,081,822]

17. RELATED PARTIES

Key management personnel and director transactions

The following key management person holds a position in another entity that results in them having control or joint control over the financial or operating policies of that entity, and this entity transacted with the Company during the year as follows:

During the year ended 30 June 2021, Peter J. Nightingale had a controlling interest in an entity, MIS Corporate Pty Limited, which provided full administrative services, including rental accommodation, administrative staff, services and supplies, to the entity. Fees paid to MIS Corporate Pty Limited during the year, amounted to \$144,000 [2020 - \$144,000]. There were no outstanding amounts at 30 June 2021 [2020 - \$nil].

Key management personnel compensation

During the year ended 30 June 2021, compensation of key management personnel totalled \$702,598 (2020 - \$678,862), which comprised primary salary and fees of \$607,766 (2020 - \$601,904), superannuation of \$49,758 (2020 - \$50,139), share based payments of \$39,593 (2020 - \$21,338) and long service leave of \$5,481 (2020 - \$5,481). During the 2021 and 2020 financial years, no long term benefits or termination payments were paid.



18. SHARE BASED PAYMENTS

The Company has an Incentive Option Plan to provide eligible persons, being employees or directors, or individuals whom the Plan Committee determine to be employees for the purposes of the Plan, with the opportunity to acquire options over unissued ordinary shares in the Company. The number of options granted or offered under the Plan will not exceed 10% of the Company's issued share capital and the exercise price of options will be the greater of the market value of the Company's shares as at the date of grant of the option or such amount as the Plan Committee determines. Options have no voting or dividend rights. The vesting conditions of options issued under the plan are based on minimum service periods being achieved ranging from 2 to 4 years. There are no other vesting conditions attached to options issued under the plan.

In the event that the employment or office of the option holder is terminated, any options which have not reached their exercise period will lapse and any options which have reached their exercise period may be exercised within two months of the date of termination of employment. Any options not exercised within this two month period will lapse.

No options were issued during the year ended 30 June 2021 and 2,500,000 options expired. During the year ended 30 June 2020, the Company issued 12,000,000 unlisted options 7,000,000 to key management personnel and 5,000,000 to employees of the Company. At 30 June 2021, 9,500,000 options were on issue (2020 - 12,000,000) as detailed in note 15.

The terms and conditions of the options key management personnel options outstanding for the year ended 30 June 2021:

Grant date	Expiry date	Vesting date	Exercise price \$	Fair value of options granted \$	Total granted Number	Total Exercised/ Expired Number	Exercisable at 30 June 2021 Number	Balance 30 June 2021 Number
26 November 2019	29 November 2021	¹ 26 November 2019	0.25	30,625	5,000,000	_	-	5,000,000
26 November 2019	29 November 2022	² 26 November 2020	0.20	14,215	1,000,000	-	1,000,000	1,000,000
26 November 2019	29 November 2023	³ 26 November 2021	0.20	19,502	1,000,000	_	-	1,000,000
				64,342	7,000,000	-	1,000,000	7,000,000

¹Vesting date is subject to the completion of a commercialisation transaction and continuing employment. The options can be exercised at any time after a commercialisation transaction through to the expiry date of the option (or within 2 months of termination).

²Vesting condition of 1 year service period. To exercise, option holders must remain with the Company or exercise within 2 months of the termination of their employment.

³Vesting condition of 2 years service period. To exercise, option holders must remain with the Company or exercise within 2 months of the termination of their employment.



18. SHARE BASED PAYMENTS (continued)

The terms and conditions of the employee options outstanding for the year ended 30 June 2021:

Grant date	Expiry date	Vesting date	Exercise price \$	Fair value of options granted \$	Total granted Number	Total Exercised/ Expired Number	Exercisable at 30 June 2021 Number	Balance 30 June 2021 Number
26 November 2019	31 January 2023	¹ 31 January 2021	0.20	102,756	5,000,000	2,500,000	1,000,000	2,500,000

¹Vesting condition of 1 year service period. To exercise, option holders must remain with the Company or exercise within 2 months of the termination of their employment

Weighted average of options in the equity based compensation reserve during the year

		Weighted average		
	Number of options 2021	exercise price 2021	Number of options 2020	exercise price 2020
Outstanding	7,000,000	\$0.236	7,000,000	\$0.236

The equity based compensation reserve is used to record the options issued to employees, directors and executives of the Company as compensation. Options are valued using the Black-Scholes option pricing model. The weighted average remaining contractual life of share options outstanding at the end of the year in the equity based compensation reserve was 1.85 years [2020 - 2.16].

During the year, no ordinary shares were issued as a result of the exercise of options granted pursuant to the Incentive Option Plan (2020 - nil).

Fair value of options

The fair value of options granted is measured at grant date and recognised as an expense over the period during which the employee becomes unconditionally entitled to the options. The fair value of the options granted is measured using an option valuation methodology, taking into account the terms and conditions upon which the options were granted. The amount recognised as an expense is adjusted to reflect the actual number of options that vest.

When options on issue are modified and the modification is beneficial to the other party the incremental fair value at the date of the modification is recognised over the remaining modified vesting period and the original grantdate fair value is recognised over the remaining original vesting period. When the modification is to options on issue that have fully vested the incremental fair value is recognised as an expense in the period the modification occurs. The incremental fair value is the difference between the fair value of the share based payment at the date of modification between the old and new terms.

Expenses arising from share-based payment transactions

Total expenses arising from share based payment transactions recognised during the year ended 30 June 2021 was \$84,333 (2020 - \$74,081).



19. FINANCIAL INSTRUMENTS

Financial risk management objectives and policies

The Company's financial instruments comprise deposits with banks, trade and other payables and from time to time short term loans from related parties. The Company does not trade in derivatives or in foreign currency.

The Company manages its risk exposure of its financial instruments in accordance with the guidance of the Board of Directors. The main risks arising from the Company's financial instruments are market risk, credit risk and liquidity risks. This note presents information about the Company's exposure to each of these risks, its objectives, policies and processes for measuring and managing risk, and the Company's management of capital.

Risk management framework

The Board has overall responsibility for the establishment and oversight of the risk management framework. Informal risk management policies are established to identify and analyse the risks faced by the Company.

The primary responsibility to monitor the financial risks lies with the Managing Director and the Company Secretary under the authority of the Board.

Credit risk

Credit risk arises mainly from the risk of counterparties defaulting on the terms of their agreements.

The carrying amounts of the following assets represent the Company's maximum exposure to credit risk in relation to financial assets:

		Carrying amount		
	Note	2021 \$	2020 \$	
Cash and cash equivalents	8	4,210,624	7,660,903	
Security deposits		33,943	33,855	
		4,244,567	7,694,758	

Cash and cash equivalents

The Company mitigates credit risk on cash and cash equivalents by dealing with regulated banks in Australia.

Security deposits

Credit risk on security deposits is very low as it usually consists predominantly of amounts recoverable from a regulated bank in Australia.



19. FINANCIAL INSTRUMENTS (continued)

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 ultimate responsibility for liquidity management rests with the Board. The Company monitors rolling forecasts of liquidity on the basis of expected fund raisings, trade payables and other obligations for the ongoing operation of the Company. At balance date, the Company has available funds of \$4,210,624 for its immediate use.

The following are the contractual maturities of financial liabilities, including estimated interest payments:

	Carrying amount \$	Contractual cash flows \$	Less than one year \$	Between one and five years \$
30 June 2021				
Trade and other payables	191,079	(191,079)	(191,079)	-
Lease liability	6,347	(6,347)	(6,347)	-
30 June 2020				
Trade and other payables	556,406	(556,406)	[556,406]	-
Lease liability	44,021	(46,118)	(42,806)	[3,312]

It is not expected that the cash flows included in the maturity analysis could occur significantly earlier, or at significantly different amounts.

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 objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return.

Interest rate risk

The Company's income statement is affected by changes in interest rates due to the impact of such changes on interest income from cash and cash equivalents and interest bearing security deposits. The average interest rate on funds held during the year was 0.20% [2020 - 0.94%].

At balance date, the Company had the following mix of financial assets exposed to variable interest rate risk.

	Note	2021 \$	2020 \$
Financial assets			
Cash and cash equivalents	8	4,210,624	7,660,903
Security deposits		33,943	33,855
Net exposure		4,244,567	7,694,758

The Company had the following fixed interest bearing financial liabilities in the current year.

Financial liabilities			
Lease liability	14	6,347	44,021
Net exposure		6,347	44,021

The Company does not have interest rate swap contracts.



19. FINANCIAL INSTRUMENTS (continued)

Sensitivity analysis

The following sensitivity analysis is based on the interest rate risk exposures at balance date.

An increase of 100 basis points in interest rates throughout the reporting period would have decreased the loss for the period by the amounts shown below, whilst a decrease would have increased the loss by the same amount. The Company's equity consists of fully paid ordinary shares. There is no effect on fully paid ordinary shares by an increase or decrease in interest rates during the period.

2021 \$	2020 \$	
56,768	73,410	

Currency risk

The Company is exposed to currency risk on cash and cash equivalents that are denominated in United States currency. The company's gross financial exposure to foreign currency risk at balance date was US\$97 [2020 - US\$97].

The Company is not exposed to price risks.

Capital management

The Board's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business.

The Board ensures costs are not incurred in excess of available funds and will seek to raise additional funding through issues of shares for the continuation of the Company's operations. There were no changes in the Company's approach to capital management during the year.

The Company is not subject to externally imposed capital requirements.

Estimation of fair values

The carrying amounts of financial assets and liabilities approximate their net fair values, given the short time frames to maturity and or variable interest rates.

20. FINANCIAL REPORTING BY SEGMENTS

The Company operates in one reportable operating segment, being the biotechnology industry in Australia.

21. COMMITMENTS AND CONTINGENCIES

The Company may be party to commercial disputes and litigation in the normal course of business. No material liabilities are expected to arise in respect of the commercial disputes and litigation existing at balance date.

There are no capital commitments at the date of these financial statements.

22. SUBSEQUENT EVENTS

There have been no matters arise in the interval between the end of the financial year and the date of this report any item, transaction or event of a material and unusual nature likely, in the opinion of the directors of the Company, to affect significantly the operations of the Company, the results of those operations, or the state of affairs of the Company in future financial years.

Directors' Declaration



- 1. In the opinion of the directors of Biotron Limited:
 - a) the financial statements and notes set out on pages 17 to 37, and the Remuneration Report in the Directors' Report, set out on pages 10 to 14, are 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 performance for the financial year ended on that date; and
 - (ii) complying with Australian Accounting Standards (including Australian Accounting Interpretations) and the Corporations Regulations 2001;
 - b) there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.
- 2. The directors have been given the declarations required by Section 295A of the *Corporations Act 2001* from the chief executive officer and chief financial officer for the financial year ended 30 June 2021.
- 3. The directors draw attention to note 2(a) of the financial statements, which includes a statement of compliance with International Financial Reporting Standards.

This report has been signed in accordance with a resolution of the directors and is dated 27 August 2021:

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Michael J. Hoy Chairman

MMAlle

Michelle Miller Managing Director



KPMG

Independent Auditor's Report

To the shareholders of Biotron Limited

Report on the audit of the Financial Report

Opinion

We have audited the *Financial Report* of Biotron Limited (the Company).

In our opinion, the accompanying Financial Report of the Company is in accordance with the *Corporations Act 2001*, including:

- 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 ended on that date; and
- complying with Australian Accounting Standards and the Corporations Regulations 2001.

The Financial Report comprises:

- Statement of financial position as at 30 June 2021
- Statement of profit or loss and other comprehensive income, Statement of changes in equity, and Statement of cash flows for the year then ended
- Notes including a summary of significant accounting policies; and
- Directors' Declaration.

Basis for opinion

We conducted our audit in accordance with *Australian Auditing Standards*. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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 *Corporations Act 2001* and the ethical requirements of the *Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the Financial Report in Australia. We have fulfilled our other ethical responsibilities in accordance with the Code.

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Independent Auditor's Report





Material uncertainty related to going concern

We draw attention to Note 2(e), "Going Concern" in the financial report. The conditions disclosed in Note 2(e), indicate a material uncertainty exists that may cast significant doubt on the Company's ability to continue as a going concern and, therefore, whether it will realise its assets and discharge its liabilities in the normal course of business, and at the amounts stated in the financial report. Our opinion is not modified in respect of this matter.

In concluding there is a material uncertainty related to going concern we evaluated the extent of uncertainty regarding events or conditions casting significant doubt in the Company's assessment of going concern. This included:

- Analysing the cash flow projections by:
 - Evaluating the underlying data used to generate the projections for consistency with other information tested by us, our understanding of the Company's intentions, and past results and practices;
 - Assessing the planned levels of operating and capital expenditures for consistency of relationships and trends to the Company's historical results since year end, and our understanding of the business, industry and economic conditions of the Company;
- Assessing significant non-routine forecast cash inflows and outflows including the expected impact of planned capital raisings for feasibility, quantum and timing. We used our knowledge of the client, its industry and current status of those initiatives to assess the level of associated uncertainty.
- Reading minutes of directors' meetings and relevant correspondence with the Company's advisors to understand the Company's ability to raise additional shareholder funds, and assess the level of associated uncertainty;
- Evaluating the Company's going concern disclosures in the financial report by comparing them to our understanding of the matter, the events or conditions incorporated into the cash flow projection assessment, the Company's plans to address those events or conditions, and accounting standard requirements. We specifically focused on the principle matters giving rise to the material uncertainty.

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 matter described below to be the Key Audit Matter.



Direct research and development expenditure	- \$3,136,626
Refer to Note 6 to the Financial Report	
The key audit matter	How the matter was addressed in our audit
Direct research and development expenditure is a key audit matter due to the significance of the amount (being 67% of total expenses) and the audit effort associated with assessing the completeness, existence and accuracy of the amounts recorded by the Company.	 Our procedures included: Assessing the Company's accounting policy for research and development expenditure against the requirements of the accounting standards; Selecting a statistical sample of items recorded as direct research and development expenditure and checking the expenditure amount recorded for consistency to invoices from third parties or other underlying documentation; For the sample identified above, checking the nature of the expenditure for consistency with its classification as direct research and development expenditure, in accordance with the Company's accounting policy and the criteria in the accounting standards; and Testing the completeness of direct research and development expenditure recorded in the year by checking payments recorded since year end and unprocessed invoices for evidence of the timing of the transactions. We selected our sample from the Company's payments made since balance date, and unprocessed invoices at the date of our testing, and checked the timing of the transaction to the underlying documentation.

Independent Auditor's Report





Other Information

Other Information is financial and non-financial information in Biotron Limited's annual reporting which is provided in addition to the Financial Report and the Auditor's Report. The Directors are responsible for the Other Information.

Our opinion on the Financial Report does not cover the Other Information and, accordingly, we do not express an audit opinion or any form of assurance conclusion thereon, with the exception of the Remuneration Report and our related assurance opinion.

In connection with our audit of the Financial Report, our responsibility is to read the Other Information. In doing so, we 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.

We are required to report if we conclude that there is a material misstatement of this Other Information, and based on the work we have performed on the Other Information that we obtained prior to the date of this Auditor's Report we have nothing to report.

Responsibilities of the Directors for the Financial Report

The Directors are responsible for:

- preparing the Financial Report that gives a true and fair view in accordance with *Australian Accounting Standards* and the *Corporations Act 2001*
- implementing necessary internal control to enable the preparation of a Financial Report that gives a true and fair view and is free from material misstatement, whether due to fraud or error
- assessing the Company's ability to continue as a going concern and whether the use of the going concern basis of accounting is appropriate. This includes disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless they either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the Financial Report

Our objective is:

- to obtain reasonable assurance about whether the Financial Report as a whole is free from material misstatement, whether due to fraud or error; and
- to issue an Auditor's Report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with *Australian Auditing Standards* will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error. They are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the Financial Report.

A further description of our responsibilities for the audit of the Financial Report is located at the *Auditing* and *Assurance Standards Board* website at:

https://www.auasb.gov.au/admin/file/content102/c3/ar2_2020.pdf. This description forms part of our Auditor's Report.





Report on the Remuneration Report

Opinion

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

Directors' 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 responsibilities

We have audited the Remuneration Report included in pages 10 to 14 of the Directors' report for the year ended 30 June 2021.

Our responsibility is to express an opinion on the Remuneration Report, based on our audit conducted in accordance with *Australian Auditing Standards*.

KPM

KPMG

Adam Twemlow *Partner*

Brisbane 27 August 2021

Additional Stock Exchange Information



Home Exchange

The Company is listed on the ASX Limited. The home exchange is Sydney.

Use of Cash and Assets

Since the Company's listing on the ASX, the Company has used its cash and assets in a way consistent with its stated business objectives.

Class of Shares and Voting Rights

There is only one class of shares in the Company, fully paid ordinary shares.

The rights attaching to shares in the Company are set out in the Company's Constitution. The following is a summary of the principal rights of the holders of shares in the Company.

Every holder of shares present in person or by proxy, attorney or representative at a meeting of shareholders has one vote on a vote taken by a show of hands, and, on a poll every holder of shares who is present in person or by proxy, attorney or representative has one vote for every fully paid share registered in the shareholder's name on the Company's share register.

A poll may be demanded by the chairperson of the meeting, by at least 5 shareholders entitled to vote on the resolution or shareholders with at least 5% of the votes that may be cast on the resolution on a poll.

Distribution of Equity Securityholders

As at 31 July 2021, the distribution of each class of quoted equity securityholders was as follows:

Range	Fully Paid Ordinary Share Holders	Total Number of Shares	29 November 2021 \$0.25 unlisted Options	29 November 2022 \$0.20 unlisted Options	29 November 2023 \$0.20 unlisted Options	31 December 2023 \$0.20 unlisted Options
1 - 1,000	197	50,766				
1,001 - 5,000	1,121	4,060,880				
5,001 - 10,000	1,258	10,151,555				
10,001 - 100,000	3,085	117,839,979				
100,001 and over	1,048	569,829,533	1	1	1	2
	6,709	701,932,713	1	1	1	2

At 31 July 2021, 2,010 shareholders held less than a marketable parcel of shares.

Type of securities	Number of holders	Number of securities
Ordinary shares	6,709	701,932,713
Unlisted options	3	9,500,000



Additional Stock Exchange Information

Twenty Largest Quoted Shareholders

At 31 July 2021 the twenty largest fully paid ordinary shareholders held 17.75% of fully paid ordinary as follows:

	Name	Fully Paid Ordinary Shares	%
1	Jey Investment Pty Ltd	14,440,945	2.06
2	Dr Angela Fay Dulhunty	10,000,000	1.42
3	Umbiram Pty Ltd <michael a="" c="" fund="" hoy="" super=""></michael>	9,347,793	1.33
4	Citicorp Nominees Pty Limited	8,427,055	1.20
5	Jimmy Thomas and Ivy Ruth Ponniah	8,372,057	1.19
6	DNS Accounting and Law Consultancy Pty Ltd	8,254,558	1.18
7	Armco Barriers Pty Ltd	7,000,000	1.00
8	Fordholm Investments Pty Ltd <fordholm a="" c="" fund="" super=""></fordholm>	7,000,000	1.00
9	Rookharp Capital Pty Limited	7,000,000	1.00
10	Pathold No 222 Pty Ltd	5,250,000	0.75
11	Scott's A V Pty Ltd <scotts a="" acorn="" c="" emp="" f="" s=""></scotts>	4,918,000	0.70
12	Edstop Pty Limited <superannuation a="" c="" fund=""></superannuation>	4,571,588	0.65
13	William John Dunn	4,400,000	0.63
14	Attollo Copia Pty Ltd <f a="" c="" fund="" pires="" super=""></f>	4,300,565	0.61
15	Travis Paul Gloury	3,779,784	0.54
16	Robert Thomas and Kyrenia Thomas <rob a="" c="" fund="" super="" thomas=""></rob>	3,663,195	0.52
17	Dr Sanjiv Pathak	3,632,313	0.52
18	Peter James Nightingale	3,594,903	0.51
19	Alpha Matilda Trading Pty Ltd <alpha a="" c="" matilda="" superfund=""></alpha>	3,337,472	0.48
20	Mark Andrew Peterson	3,332,000	0.47

There are no current on-market buy-backs.

Corporate Directory

Directors:

Mr Michael J. Hoy (Chairman) Dr Michelle Miller (Managing Director) Dr Susan M. Pond Mr Robert B. Thomas Prof Stephen Locarnini

Company Secretary:

Mr Peter J. Nightingale

Registered Office:

Level 2, 66 Hunter Street SYDNEY NSW 2000 Phone: 61-2 9300 3344 Fax: 61-2 9221 6333 E-mail: enquiries@biotron.com.au Homepage: www.biotron.com.au

Share Registrar:

Computershare Investor Services Pty Limited Level 4, 60 Carrington Street SYDNEY NSW 2000 Phone: 1300 787 272 Fax: 61-3-9473 2500

Auditors:

KPMG Level 16, Riparian Plaza 71 Eagle Street BRISBANE QLD 4000

Home Exchange:

ASX Limited 20 Bridge Street SYDNEY NSW 2000

Solicitors:

Minter Ellison 88 Phillip Street SYDNEY NSW 2000

Biotron Limited, incorporated and domiciled in Australia, is a publicly listed company limited by shares.

Principal Administration Office:

Suite 3.3, 56 Delhi Road NORTH RYDE NSW 2113 Phone: 61-2 9805 0488 Fax: 61-2 9805 0688



www.biotron.com.au