

ASX Market Announcements ASX Limited 20 Bridge Street, Sydney NSW 2000

27 August 2020

### **Appendix 4E and Annual Report**

Attached for release is the Bluechiip Appendix 4E and Annual Report for the full year ended 30 June 2020.

Yours sincerely

Lee Mitchell Company Secretary Bluechiip Limited E: leem@nrlawyers.com.au T: +61 (0) 3 9640 0400

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## **Bluechiip Limited**

ABN 79 104 795 922

## **Appendix 4E**

(ASX Listing Rule 4.3A)

# Preliminary Final Report For the financial year ended 30 June 2020

Reporting period - 1 July 2019 to 30 June 2020 (Previous corresponding period - 1 July 2018 to 30 June 2019)

### Name of entity

### **BLUECHIIP LIMITED**

### ABN

### 79 104 795 922

### FINANCIAL YEAR ENDED ("CURRENT PERIOD")

### 30 JUNE 2020

### **RESULTS FOR ANNOUNCEMENT TO THE MARKET**

	Change	Change in Value \$	%	То
Net revenue from ordinary activities	Down	(\$789,422)	(77.0%)	\$235,630
Other income – interest income, R&D tax incentive and Export Market Development Grant	Up	\$394,333	29.2%	\$1,744,370
Operating expenses	Up	\$1,206,263	23.7%	\$6,288,209
Operating EBITDA	Down	(\$1,234,896)	38.6%	(\$3,194,786)
Loss from ordinary activities after tax attributable to members	Up	(\$1,243,089)	38.2%	(\$4,501,085)

### Dividends

It is not proposed to pay a dividend (2019: No dividend proposed).

There are no franked dividend or distribution reinvestment plans in operation and there have been no dividend or distribution payments during the financial year ended 30 June 2020 (2019: Nil).

### Net Tangible Assets per security

As at 30 June 2020:	1.71 cents
As at 30 June 2019:	1.06 cents

### COMMENTARY ON THE RESULTS FOR THE YEAR AND SIGNIFICANT INFORMATION

### **Results of operations**

### **Operating Results**

The Group reported a consolidated loss after providing for income tax for the financial year ended 30 June 2020 of \$4,501,085, compared to a consolidated loss of \$3,257,996 for the financial year ended 30 June 2019.

### **Results of Operations**

The Company recognised net revenue totalling \$235,630 (2019: \$1,025,052) during the financial year from the sale of products and provision of engineering services, representing a 77.0% decline from previous financial year. This was attributable to a slow down at a contract manufacturer to one of the processes during the first half of the financial year followed by the effects of the COVID-19 pandemic with contracted orders mainly in North America and Europe put on hold.

Other income increased during the financial year by 29.2% from \$1,350,037 to \$1,744,370 mainly due to the increase in R&D tax incentive income receivable during the year in line with the increased R&D activities.

Included in the other income is JobKeeper payments and Cashflow Boost as part of the Federal Government's programs to support the businesses during this pandemic. In April 2020, the Group enrolled in the JobKeeper assistance program for its eligible employees. Over the 2 months from May 2020 to June 2020, the Group has received \$90,000 in JobKeeper payment. A further \$50,000 was received from the Cashflow Boost Program.

There was an increase of 23.7% in operating expenses during the financial year with \$6,288,209 (2019: \$5,081,946) incurred to arrive at operating EBITDA of \$4,429,682 (2019: \$3,194,786). The increase in operating expenses is attributable to amongst others, the following:

- increased external research and development (R&D) expenses \$2,709,511 (2019: \$1,486,820) as a result of more intense R&D activities for the improvement made to the chips and scalability of chip production; and
- higher expenses related to listing share registry and secretarial \$131,464 (2019: \$80,854).

Widespread lockdowns and travel restrictions imposed both in Australia and internationally have hampered travel thus making travel for business development and marketing activities of our products difficult. In light of the challenging operating environment and adverse economic condition, the Group is well positioned to manage through this situation with the following in place:

- financial position of the Group remains strong. The balance sheet consists predominantly of cash and no borrowings with cash net of liabilities increasing from 2019 Financial Year;
- business continuity plan to manage the risks from COVID-19, e.g. the facilities to support employee to work and operate from home where possible, thus minimise disruption to business;

- reorganisation of its operations with the reallocation of its resources from technical sales team to R&D for more tax effective operations, while managing cash through reduced employment, sales and marketing overheads;
- progressively reviewing and implementing measures including resizing the cost base, while preserving valued talent pool; and
- continue to pursue R&D activities with the focus on improving quality, performance and scalability of chips with the aim of achieving economies of scale in the area of production.

### Acquisition and Divestment

During the year, there have been no entities over which control has been gained or lost during the year ended 30 June 2020.

### Capital structure

In October 2019, the Company successfully raised \$9.17 million before costs through the completion of the following:

- Placement to sophisticated and professional investors with \$4.676 million proceeds fully received before issue costs through the issuance of 31,171,669 new ordinary shares in Bluechiip at \$0.15 per ordinary share (**2019 Placement**); and
- Share Purchase Plan (SPP) to its existing shareholders with \$4.495 million proceeds fully received before issue costs through the issuance of 29,964,947 new ordinary shares in Bluechiip at \$0.15 per ordinary share (**2019 SPP**).

There has not been any material movement in the Company's share capital since the completion of the 2019 Placement and 2019 SPP. As at the date of this report, the Company has 593,047,647 fully paid ordinary shares on issue.

### Events after Balance Date

Subsequent to 30 June 2020, the following events and transactions have occurred.

### **COVID-19 Pandemic**

In response, both Federal and State Government of Victoria have implemented policies and counter measures to contain the virus. In an effort to contain the spread of the virus, the Victorian Government had on 2 August 2020 implemented Stage 4 restrictions in Melbourne and Stage 3 restrictions in regional Victoria with quarantine restrictions, travel restrictions, closure of businesses and schools and other restrictive movement measures. The restrictions has caused most of its workforce to work from home, which the Company has already implemented this work plan since the beginning of the pandemic. The restrictions has not severely affected the supply chain as most of its suppliers are overseas based. Majority of its potential partners and customers are also overseas based, which communication is done through emails and video conferencing.

### Labcon North America

On 16 July 2020, Bluechiip announced that it had received a notice of purported termination from its major customer, Labcon North America (**Labcon**) to an existing development and supply agreement mutually entered into on 24 August 2018 (Agreement). The Agreement was for a three (3) year term to supply chips, readers, software and engineering services worth USD11.9m. Bluechiip filed a lawsuit against Labcon in federal court in California on 29 July 2020. Labcon has since filed a defence and counterclaim including damages of USD700,000. Bluechiip will continue to pursue its full rights and remedies under the Agreement.

### Audit

This preliminary final report is based on the attached consolidated financial statements for the year ended 30 June 2020 which have been audited by the Company's auditors, Deloitte Touche Tohmatsu.

### Other disclosure requirements

Additional ASX Appendix 4E (Listing Rule 4.3A) disclosures can be found in the 2020 Annual Report attached to this document. This document should be read in conjunction with the 2020 Annual Report.

Mr Andrew McLellan Managing Director and CEO 27 August 2020



# 2020 Annual Report Bluechiip Limited ACN 104 795 922

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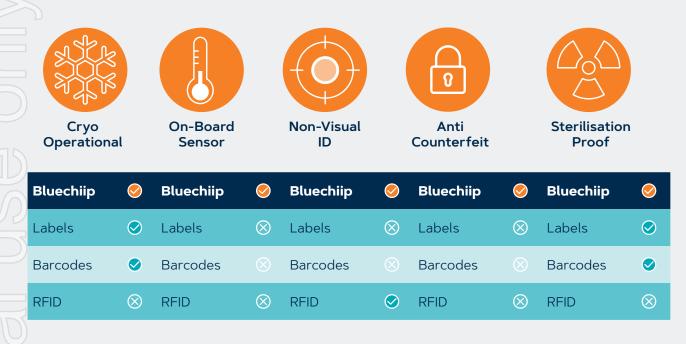
For

PRODUCTIVITY. SAMPLE QUALITY. TRACEABILITY.

# CONTENTS

Chairman's Letter	9
Managing Director's Report	10
Directors' Report	14
Remuneration Report	20
Corporate Governance	31
Auditor Independent Declaration	32
Consolidated Statement of Financial Position as at 30 June 2020	33
Consolidated Statement of Profit or Loss and Other Comprehensive Income for year ended 30 June 2020	34
Consolidated Statement of Changes in Equity for the year ended 30 June 2020	35
Consolidated Statement of Cash Flows for the year ended 30 June 2020	36
Notes to the Consolidated Financial Statements	37
Directors' Declaration	58
Independent Auditors Report	59
Additional ASX Information	63
Corporate Information	65

### **Bluechiip Enabled Features**



### **Bluechiip Enabled Benefits**



Improved productivity



Increased Sample Quality



**Reduced Human Error** 



Bluechiip's technology wirelessly tracks the identification and temperature of valuable samples such as tissue, blood, serum and plasma which are stored in vials and bags in harsh environments like liquid nitrogen. This technology is highly differentiated, a world first with protected IP and a rapidly growing >\$200m market with very large adjacent markets.

Bluechiip's technology improves productivity, reduces human error and ensures sample integrity in industries such as the US\$2B biopreservation market. Bluechiip's miniature chips - smaller than the size of a matchhead

- are attached to storage bags and vials, and Bluechiip Technology information from these chips is read by a mechanical reader. Current sample-tracking technology - largely barcodes, radio-frequency identification (RFID) technology and written labels – is simply not keeping up with the increasing value of biosamples. Bluechiip's chips are currently being built into a range of vials. Bluechiip is in discussion with multiple manufacturers to incorporate its technology into their products. Bluechiip's strong IP portfolio across nine patent families, includes 25 granted patents.

### **Bluechiip Technology**

The chip, a Micro Electro Mechanical System (MEMS), measuring 1mm x 1mm x 1mm, is a purely mechanical device with no powered electronics. Unlike other labelling technology - such as labels, barcodes and radio-frequency identification (RFID) technology – Bluechiip's chips perform in extreme environments like liquid nitrogen, operating reliably at -196°C. They are also resistant to gamma sterilisation, they are extremely difficult to clone or corrupt, and provide the temperature of samples when read.



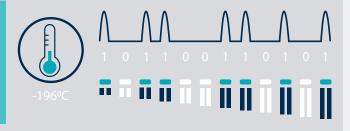
### **Resonating Micro Beams** Shifting with Temperature

### **Miniature Chip**

The beams resonate at different

### **Billions of ID Combinations**





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Bluechiip is now in the commercialization phase, having secured three Original Equipment Manufacturer (**OEM**) Agreements with companies in Australia and the USA. The company is currently producing growing revenue, and experienced team is working with potential customers to increase take up of the company's products and services. The company is initially targeting companies with high-value samples – where the cost of failure is high – such as IVF, regenerative medicine, cryo-transport and pharmaceuticals.

### **Primary Target Markets**

Bluechiip's initial target is the US\$2b biopreservation and cryo-preservation market, which processes more than 300 million samples per year of tissue, blood, serum, plasma, etc for industries such as pharmaceuticals, IVF, research and clinical trials.

### **Our Product**

Bluechiip's product range consists of a wireless tracking/measuring chip, a reader, and associated software.

- The chip: Bluechiip core technology, the miniature chip is embedded into OEM partners' consumables, such as Labcon Coldpoint™ Bluechiip Enabled Range.
- The reader: Bluechiip readers are available in benchtop, handheld and multi-point devices.
   Readers enable instant tracking of each sample's data, including provenance, history and temperature.
- Stream software: Bluechiip's easy-to-use software has wireless connectivity, and keeps chain-of-custody records for each sample in one location.



Few technologies work in extreme environments and no other technology provides integrated wireless temperature reading and tracking. Traditional tracking technologies such as barcode and labels are not suited for many high-value industries because labels and barcodes cannot be read through frost and removing frost to take readings can damage samples. RFID technologies typically do not work in very low temperatures or survive sterilization procedures. Conventional temperature-sensing technologies are limited because they sense the environmental temperature, not the temperature of the specific samples, and they require wiring and electronics which do not work in harsh environments.



Senses temperature and reads ID through frost



Overcomes issues with illegible handwriting



Frost time wasted and uncontrolled temperature

### Sample traceability and efficient workflows to -196°C

Millions of high-value, temperature sensitive biological samples are collected, shipped, tested and stored in laboratories and biobanks all over the world each year. Bluechiip technology combines robust ID and temperature sensing that works in ultra low and cryogenic environments to enable greater sample traceability and improved productivity for managing samples.





# CHAIRMAN'S LETTER

Dear Shareholder

On behalf of the Board we have pleasure in presenting the 2020 Annual Report to you, a year in which there were two very distinct halves. Half one in which we were starting to achieve scale and half two in which we had to respond rapidly to the burgeoning impact of the COVID-19 pandemic.

The year started with the company actively looking to achieve scale in its production on the back of increasing sales orders. We started assembling readers, obtained CE marking, committed to significant chip production, completed the development of the Multi-Vial reader and began deliveries. On the back of this promising growth we raised \$9.2 million in fresh capital from both existing shareholders and new investors. We thank them for this support which has put the company on a very sound financial footing.

All this momentum changed in February and March as the severity of the impact of the COVID-19 pandemic became increasingly apparent. Andrew goes into some detail in his report as to how the company has handled the multiple, complex challenges. The Labcon situation which we announced in July, after the year end, is very disappointing and is being addressed urgently.

However, against this difficult and testing environment, it was heartening to see strong interest re-emerging from customers towards the year end. The pandemic has resulted in significant activity in the healthcare and pharmaceutical space with high demand for consumables and, of course, the race to develop a vaccine. We have been working hard responding to potential customers to ensure our unique and differentiated tracking technology is chosen.

We obviously can't predict what next year will bring, when the world will get back to normal or what a "new normal" will look like. However we are quietly confident that the Bluechiip technology will be in demand in the resurging activity noted earlier.

The Bluechiip team have shown exemplary commitment and have worked way and beyond normal expectations during trying and difficult times. Thank you and we look forward to their continuing efforts as together, we all work our way through this extraordinary period.

Finally thank you to all our shareholders. Keep safe and healthy.

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lain Kirkwood **Chairman** 

# MANAGING DIRECTOR'S REPORT

This year so far has been by any measure a challenging one, with events unfolding worldwide that noone could possibly have imagined this time last year. Businesses, societies and lives throughout the world have all been adversely affected, many changed for ever. The future is uncertain and, in many places, that uncertainty will likely remain until a vaccine for COVID-19 is developed.

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Bluechiip, like many other businesses, has faced challenges resulting from the COVID-19 pandemic. But even with these challenges the company has made considerable progress, and continues to offer clients – including Original Equipment Manufacturer (**OEM**) partners and potential partners – multiple and growing opportunities using Bluechiip technology and systems.

Although the start of the financial year showed strong cash receipts, the pandemic has adversely affected our full-year results. Many contracted orders were temporarily put on hold as the pandemic caused a significant disruption to customers' operations, mainly in North America and Europe. As the pandemic eased in some parts of the world, companies were understandably cautious about resuming normal operations. This was especially the case in our key market, the United States of America. Our sales deliveries were especially impacted by the COVID-19 pandemic.

The company responded with measures to mitigate the impacts of COVID-19 while also exploring opportunities to improve the company's positioning for the future. Pleasingly, we saw an increase in the take-up of developer kits in worldwide markets increase to more than 35, and we saw conversion of a prototype proposal from a major US-based OEM customer. The proposal includes the sale of a developer kit and customisation of consumables, leading to a potential Developer and Supply Agreement. Pleasingly, despite multiple lockdowns, we have progressed opportunities towards additional OEM partnerships.

We have also taken the opportunity to increase our capabilities and strengths internally, including a dramatic improvement to the scaling of our manufacturing capacity and capability. Early in the financial year Bluechiip agreed a forward commitment to its suppliers for the delivery of chips over the medium to long term, with plans to scale through volume production of 5-10 million chips per year.

Alongside this, Bluechiip increased its research and development on our chips, improving function, quality and efficiency. We are now seeing the effects of this work, including improved economies of scale and lower production costs as we approach full volume production.

With increasing efficiency, we are now able to configure our packaging of chips into multiple formats and sizes allowing increased access into markets including IVF, blood bags and small format biobanking tubes. This is the result of feedback from end customers and OEMs.

We have made improvements to the hardware backbone of our systems. Early in the year Bluechiip completed tests in compliance with European Market CE mark (CE marking is the medical device manufacturer's claim that a product meets the essential requirements of relevant European Medical Device Directives) and United States FCC requirements for our Hand-Held, Multi-Vial and Matchbox readers and associated hardware. These are important milestones to enable full commercialisation our products in these important markets.

Progress has been made to refine and expand our platform of products including further refinements to the Multi-Vial reader and the inclusion of a box tracker. This was based on both trials and feedback from Medpace, an Ohio-based clinical research organisation. The box tracker enables companies to track the temperature of boxes of high-value biological samples as they are moved around facilities, ensuring they do not go above critical temperatures, typically -60 degrees Celsius or -130 degrees Celsius.

We have continued to refine our software platform based on customer feedback. The responses from customers have been very promising.

Through the year we implemented quality systems to meet ISO 9001 compliance; we are well-placed to achieve compliance in the current financial year. This is important both to ensure we have the systems and processes in place to meet the needs of our OEM and potential OEM partners and to be able scale efficiently.

The company undertook a capital-raise in the December quarter, and we were delighted with the response from both new and existing shareholders, who invested \$4.676m and \$4.495m respectively via a Placement and Share Purchase Plan.

After year-end and as announced on 16 July, Bluechiip received a notice of purported termination from Labcon North America, a major customer, to the chip-supply agreement we had with them. Bluechiip has responded by pursuing its rights and remedies as provided under the agreement. Whilst this pursuit is in progress we are legally constrained in what we can report.

While today's business environment is both challenging and evolving, Bluechiip is well-positioned with \$7.9m cash in the bank at the end of the financial year. We continue to address our strong and growing opportunity pipeline, with both early-adopting end customers and potential OEMs in multiple markets.

In the last quarter of the 2019-20 year we saw increasing activity with an end customer site in Chicago commencing operations with a Bluechiip enabled system, an evaluation agreement signed off and a Bluechiip system shipped to China. We also saw a progression of OEM opportunities, including in the IVF space, despite the effects of COVID-19.

We have and will continue to progress opportunities in target markets including in the cell therapy market and with both blood bag companies and pharmaceutical companies. Our aim is to bring our own line of Bluechiip enabled and Bluechiip branded products to the market to serve the biopreservation market, with its 300 million new samples a year.

Despite the challenges that the past year and COVID-19 have presented, I look forward to the coming year and a return to a more normal operating environment. Bluechiip is well positioned to make further progress. Our pipeline remains strong, with Bluechiip enabled products expected to be deployed in many active markets worldwide, including IVF, cell therapy, cold chain logistics, biorepositories and potential vaccine markets. We remain focused on continuing to expand our IP base and product pipeline.

Lastly, I would like to thank the team at Bluechiip for their commitment throughout the year, and their flexibility to adapt to changing environments.

Andrew McLellan Managing Director

The Bluechiip patent portfolio currently has 9 patent families with 25 granted patents and 15 patent applications pending. Recently the patent family 9 has progressed to national phase applications, and we received notice of intention to grant for Family 5 in Europe.

Title		Publication Number	Patents Granted	<b>Expiry Date</b> (filing date if not granted)
Family 1:	Memory Devices			
Memory	Devices	EP 1618513	United Kingdom, France, Germany, Switzerland	17 March 2024
Memory	Devices	US 7,434,737	USA	14 November 2025
Family 2	: Tagging Methods and Apparatus			
Tagging	Methods and Apparatus	EP 2124171	United Kingdom, France, Germany, Switzerland, Italy	22 May 2028
Tagging	Methods and Apparatus	US 8,186,587	USA	1 July 2030
Family 3	: RFID Memory Devices			
RFID Mer	mory Devices	EP 2297736	United Kingdom, France, Germany, Switzerland, Italy	19 June 2029
RFID Mer	mory Devices	US 8,884,743	USA	2 July 2033
Family 4	: Ringup/Ringdown Interrogation of	RFID Tags		
Ringup/	Ringdown Interrogation of Rfid Tags	EP 2335182	United Kingdom, France, Germany, Switzerland, Italy	30 September 2029
Family 5	: Sample Storage and Monitoring Sy	vstem		
Sample S	Storage and Monitoring System	US 9,140,487	USA	21 January 2032
Sample S	Storage and Monitoring System	EP 2509412		Europe Accepted (7 December 2010)
Family 6	: Temperature Sensing and Heating	Device		
Tempera	ture Sensing and Heating Device	AU 2011357590	Australia	22 December 2031
Tempera	ture Sensing and Heating Device	US 9,736,890	USA	28 April 2034
Tempera	ture Sensing and Heating Device	EP 2668820		Europe (22 December 2011)
Family 7	: Monitoring Apparatus for Tempera	ature-Controlled Sampl	e Collection and Tra	nsport
	ng Apparatus for Temperature- ed Sample Collection and Transport	EP17818751.1		Europe (29 January 2019)
	ng Apparatus for Temperature- ed Sample Collection and Transport	US 16/314,609		USA (31 December 2018)
	ng Apparatus for Temperature- ed Sample Collection and Transport	AU2017287017		Australia (20 December 2018)

Title	Publication Number	Patents Granted	<b>Expiry Date</b> (filing date if not granted)
Family 8: A Device, System and Method for Indication and Detection of Temperature-S	•		
A Device, System and Method for Temperature Limit Indication and Detection of Temperature-Sensitive Items	JP2019-510703		Japan (20 February 2019)
A Device, System and Method for Temperature Limit Indication and Detection of Temperature-Sensitive Items	US 16/328,807		USA (27 February 2019)
A Device, System and Method for Temperature Limit Indication and Detection of Temperature-Sensitive Items	CN 201780066433.9		China (25 April 2019)
A Device, System and Method for Temperature Limit Indication and Detection of Temperature-Sensitive Items	EP 17844689.4		Europe (20 March 2019)
A Device, System and Method for Temperature Limit Indication and Detection of Temperature-Sensitive Items	AU 2017320346		Australia (29 March 2019)
Family 9: Wearable Tag Reader for Temper	ature-Controlled Enviro	onments	
Wearable Tag Reader for Temperature- Controlled Environments	AU 2019215794		Australia (30 July 2020)
Wearable Tag Reader for Temperature- Controlled Environments	JP 2020-541939		Japan (31 July 2020)
Wearable Tag Reader for Temperature- Controlled Environments	US 16/966,628		USA (31 July 2020)
Wearable Tag Reader for Temperature- Controlled Environments	TBA*		Europe (TBA – by 1 September 2020)
Wearable Tag Reader for Temperature- Controlled Environments	TBA*		China (TBA – by 1 October 2020)

### Directors

The names and details of the Company's Directors in office during the financial year and until the date of this report are as follows. Directors were in office for this entire year unless otherwise stated.

### Iain M Kirkwood - Non-Executive Chairman

Qualifications: MA (Hons) Oxon, FCPA

Appointed to the Board in November 2007, lain serves as Chairman. He is an experienced private consultant, investor and non-executive Director. He has considerable practical and operational experience gained from a successful financial career spanning 35 years in a range of industries including auditing, resources, manufacturing and latterly healthcare in Australia, Britain and the USA. He started his career at Arthur Andersen & Co in London. During his career, he has held a range of senior financial and general management positions, including Woodside Petroleum Limited, Santos Limited, Pilkington plc, F.H. Faulding & Co Limited and Clinuvel Pharmaceuticals Limited.

During the past three (3) years he has also served as a Director of the following other ASX listed companies

Simonds Group Limited (Appointed 20 September 2017)

Novita Healthcare Limited (formerly Avexa Limited) (Appointed 9 August 2010, Resigned 30 October 2017)

### Andrew McLellan – Managing Director and CEO

### Qualifications: MBA, B Eng (Hons), GAICD

Appointed as Managing Director and CEO on 27 January 2015. Andrew has vast experience in innovation and commercialisation combined with significant technical and operational experience. Prior to joining Bluechiip, he was the CEO of Advanced Manufacturing Co-operative Research Centre (AMCRC) which he now serves as a nonexecutive Director. Andrew focused on bringing together industry and research to develop and commercialise ground breaking innovations. He has held a range of senior positions including Director at Leica Microsystems Pty Ltd (previously Vision BioSystems Pty Ltd, a division of the former publicly listed Vision Systems Limited), Vice President of Marketing and Business Development North America and Director of Product Management at Vision BioSystems Pty Ltd. Andrew holds a Bachelor of Engineering Degree (Hons) and an MBA (Strategy) from Monash University (Melbourne). In addition, he is also a graduate of the Australian Institute of Company Directors (GAICD).

### Michael Ohanessian – Non-Executive Director Qualifications: B Eng, MBA

Appointed to the Board on 15 December 2014. Michael is currently the CEO of Praemium Limited. Michael has considerable executive experience gained from technology-related businesses with a mixture of operational, strategic and leadership capabilities. Following a ten-year career at Mobil Oil, Michael joined the Boston Consulting Group where he consulted to clients in a wide range of industries which include banking, airlines, mining, packaging, sports, oil and gas, retailing and biotechnology.

Michael later moved on to be the CEO of Vision BioSystems, a division of the former publicly listed Vision Systems Limited, where he transformed the business over seven years from a small unprofitable contract manufacturer into a vertically integrated, profitable and growing medical diagnostics business with distribution to over 60 countries. More recently he has served as Chief Executive of Genetic Technologies Limited and has been involved in investment management and corporate advice with Lion Capital prior to joining Praemium Limited, a company listed on the ASX, as its CEO on 9 August 2011.

### Andrew Cox - Non-Executive Director

*Qualifications: MBA, B Commerce (MELB), ICA* Appointed to the Board on 26 July 2017. Andrew is a finance professional with experience in emerging and international markets. Andrew was a co-founder and former chairman of private equity-funded media/ technology business Inlink (sold to ASX-listed oOh! Media Ltd in 2015), and is a co-founder of Rezex Timber Pty Ltd and iPro Pty Ltd.

Andrew began his career with KPMG in Melbourne before moving to China and Hong Kong, where he spent seven years with SG Warburg, the Australian Trade Commission and Ernst & Young. He is a member of the Translation and Commercialisation Committee of the Murdoch Children's Research Institute and is fluent in Mandarin Chinese. Andrew holds a Bachelor of Commerce from the University of Melbourne and an MBA from the International Institute for Management Development (Lausanne, Switzerland). He is also a member of the Australian Institute of Chartered Accountants (ICA) and is a graduate of the Australian Institute of Company Directors.

### **Company Secretary**

### Lee Mitchell

### Qualifications: BA, LLM (Melb)

Lee is a director at Nicholson Ryan, a boutique law firm based in Melbourne, Victoria. He is a qualified solicitor practising principally in corporate and commercial law advising on corporate and securities regulation, equity capital raisings, formulation and implementation of mergers and acquisitions, corporate governance and company secretarial matters.

He joined Bluechiip Limited as Company Secretary in September 2010.

### Interests in the Shares and Performance Rights of The Company and Related Bodies Corporate

As at the date of this report, the interests of the Directors in the shares (direct and indirect) and performance rights of Bluechiip Limited were:

	Number of Ordinary Shares	Number of Performance Rights Over Ordinary Shares
lain Kirkwood	27,097,732	-
Andrew McLellan	7,649,999	*5,139,269
Michael Ohanessian	9,247,735	-
Andrew Cox	-	-

\* Further details of the performance rights and terms are set out on the Variable Compensation – Long-term Incentive section of the remuneration report.

### Dividends

No dividends were paid or declared since the start of the financial year (2019: Nil). No recommendation for payment of dividends has been made.

### **Principal Activities**

The principal activity of the Group during the financial year was the development and commercialisation of a wireless tracking solution for the healthcare and life science, security, defence and manufacturing industries which represents a generational change from current methods such as labels (hand-written and pre-printed), barcodes (linear and 2D) and microelectronic integrated circuit (IC)-based RFID (Radio Frequency Identification).

There have been no significant changes in the nature of these activities during the financial year.

### **Operating and Financial Review**

The Coronavirus (COVID-19) pandemic has caused unprecedented impacts to the global economy with detrimental consequences to many businesses and industries. The downturn in air travel, as a result of border closures, mandatory quarantine periods and restrictions on domestic and international air travel, has had impacts on the Group's operations and financial performance particularly during the last 6 months of the Financial Year 2020.

	2020	2019
Net revenue	235,630	1,025,052
Cost of sales	(121,473)	(487,929)
Other income	1,744,370	1,350,037
Operating expenses	(6,288,209)	(5,081,946)
Operating EBITDA	(4,429,682)	(3,194,786)
Finance costs	-	(29,589)
Depreciation and Impairment	(71,403)	(33,621)
Loss before income tax	(4,501,085)	(3,257,996)

### **Operating Results**

The Group reported a consolidated loss after providing for income tax for the financial year ended 30 June 2020 of \$4,501,085, compared to a consolidated loss of \$3,257,996 for the financial year ended 30 June 2019.

### **Results of Operations**

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- increased external research and development (R&D) expenses - \$2,709,511 (2019: \$1,486,820) as a result of more intense R&D activities for the improvement made to the chips and scalability of chip production; and
- higher expenses related to listing share registry and secretarial \$131,464 (2019: \$80,854).

Widespread lockdowns and travel restrictions imposed both in Australia and internationally have hampered travel thus making travel for business development and marketing activities of our products difficult.

In light of the challenging operating environment and adverse economic condition, the Group is well positioned to manage through this situation with the following in place:

- financial position of the Group remains strong. The balance sheet consists predominantly of cash and no borrowings with cash net of liabilities increasing from 2019 Financial Year;
- business continuity plan to manage the risks from COVID-19, e.g. the facilities to support employee to work and operate from home where possible, thus minimise disruption to business;
- reorganisation of its operations with the reallocation of its resources from technical sales team to R&D for more tax effective operations, while managing cash through reduced employment, sales and marketing overheads;
- progressively reviewing and implementing measures including resizing the cost base, while preserving valued talent pool; and
- continue to pursue R&D activities with the focus on improving quality, performance and scalability of chips with the aim of achieving economies of scale in the area of production.

### **Capital Structure**

In October 2019, the Company successfully raised \$9.17 million before costs through the completion of the following:

- Placement to sophisticated and professional investors with \$4.676 million proceeds fully received before issue costs through the issuance of 31,171,669 new ordinary shares in Bluechiip at \$0.15 per ordinary share (2019 Placement); and
- Share Purchase Plan **(SPP)** to its existing shareholders with \$4.495 million proceeds fully received before issue costs through the issuance of 29,964,947 new ordinary shares in Bluechiip at \$0.15 per ordinary share **(2019 SPP)**.

There has not been any material movement in the Company's share capital since the completion of the 2019 Placement and 2019 SPP. As at the date of this report, the Company has 593,047,647 fully paid ordinary shares on issue.

# Key Events and Significant Change in the State of Affairs

Although there has not been any change to the nature of the Company's operations during the financial year,

performance for the financial year ended 30 June 2020 has been significantly impacted by a number of events that need considerations.

### Coronavirus (COVID-19)

Since the declaration of COVID-19 outbreak by World Health Organisation as a global pandemic on 11 March 2020, the global economy has been crippled by the impact of the pandemic. At Bluechiip, our operations have also been impacted and we have responded and addressed the impact of the pandemic in the following ways:

- supporting our employees with regular updates and information and accommodating our employees by adopting the work from home approach. Where possible, we have reviewed and changed our work processes and procedures in the best interest of our employees.
- continually assessing the risk and action plan across the business through a working group within the management.
- regularly reviewed the business continuity and response plans in the light of government's action plan on business and community.

The COVID-19 pandemic has negatively impacted the Company's operations and consequently, its financial performance.

Other than as detailed in this financial report, there has been no significant change in the state of affairs of the Company.

### **Events After Balance Date**

Subsequent to 30 June 2020, the following events and transactions have occurred.

### **COVID-19** Pandemic

In response, both Federal and State Government of Victoria have implemented policies and counter measures to contain the virus. In an effort to contain the spread of the virus, the Victorian Government had on 2 August 2020 implemented Stage 4 restrictions in Melbourne and Stage 3 restrictions in regional Victoria with quarantine restrictions, travel restrictions, closure of businesses and schools and other restrictive movement measures. The restrictions has caused most of its workforce to work from home, which the Company has already implemented this work plan since the beginning of the pandemic. The restrictions has not severely affected the supply chain as most of its suppliers are overseas based. Majority of its potential partners and customers are also overseas based, which communication is done through emails and video conferencing.

### Labcon North America

On 16 July 2020, Bluechiip announced that it had received a notice of purported termination from its major customer, Labcon North America (Labcon) to an existing development and supply agreement mutually entered into on 24 August 2018 (Agreement). The Agreement was for a three (3) year term to supply chips, readers, software and engineering services worth USD11.9m. Bluechiip filed a lawsuit against Labcon in federal court in California on 29 July 2020. Labcon has since filed a defence and counterclaim including damages of USD700,000. Bluechiip will continue to pursue its full rights and remedies under the Agreement.

### **Basis of Preparation**

The financial report has been prepared on a going concern basis which takes into account the Group's assets and liabilities and assumes that funds will be obtained from several sources as outlined in Note 2 to the Financial Statements.

# Likely Developments and Expected Results

While today's business environment is both challenging and evolving, We expect to continue to address our strong and growing opportunity pipeline, with both early-adopting end customers and potential OEMs in multiple markets, including in the IVF space, despite the effects of COVID-19.

Bluechiip expects to continue with its strategy of working with OEM partners to integrate Bluechiip technology in OEM products complemented by the progression of the Bluechiip Multi-Vial Reader and Hand Held Reader into scale manufacture and product registrations across the globe to address the need for temperature tracking devices and solutions for the high volume biobanking sector. This is expected to lead to the demand for our technology and products. Bluechiip is expected to roll out the implementation of quality systems in pursuit of ISO certification.

The Company expects to continue to pursue sales, marketing and business development activities, including collaborative research and development activities with OEM players while also working with end users through distribution channels.

Our aim is to bring our own line of Bluechiip enabled and Bluechiip branded products to the market to serve the biopreservation market, with its 300 million new samples a year.

The Company expects to continue to work through its business development team in the USA on the expansion of its OEM pipeline in the USA, Europe and APAC markets and to convert OEM partner opportunities while at the same time targeting end users markets in the biopreservation space.

The Company expects to continue research and development of solutions to meet OEM partners' requirements as well as continued expansion on underlying core intellectual property whilst at the same time building out our own portfolio of Bluechiip Branded and enabled line.

# Environmental Regulation and Performance

The Group's operations are not regulated by any significant environmental regulations under a law of the Commonwealth or of a state or territory.

### Options

### **Unissued Shares**

As at the date of this report, there were no unexercised options (2019: Nil) over ordinary shares or shares issued on the exercise of options or performance rights except as detailed in the following paragraphs.

As at the date of this report, there were 12,630,843 (2019: 15,077,475) unexercised performance rights (zero exercise price options) over ordinary shares, of which 1,937,231 (2019:1,000,000) performance rights have been vested but remain unexercised. Further details of the performance rights and their terms are set out in the Variable Compensation - Long-term Incentive section of the remuneration report.

# Indemnification of Directors and Officers

The Company has not granted any indemnity to any current or former Directors or officers against any liability other than as provided in the Company's constitution and in standard deeds of insurance and indemnity entered into with each of the directors under which the Company indemnifies each officer against any liability to a party other than the Company or a related body corporate, but only to the extent that the liability arises out of conduct in good faith together with legal costs to the extent permitted by the Corporations Act.

During the financial year, the Company has paid premiums in respect of a contract insuring the Directors of the Company (as named above) and all Executive Officers of the Company. The liabilities insured are legal costs that may be incurred in defending civil or criminal proceedings that may be brought against the officers in their capacity as officers of entities in the group, and any other payments arising from liabilities incurred by the officers in connection with such proceedings. This does not include such liabilities that arise from conduct involving a wilful breach of duty by the officers or the improper use by the officers of their position or of information to gain advantage for themselves or someone else or to cause detriment to the company. It is not possible to apportion the premium between amounts relating to the insurance against legal costs and those relating to other liabilities.

The total amount of Directors & Officers Liability insurance contract premiums paid was \$37,760 (2019: \$40,020).

### Indemnification of Auditors

To the extent permitted by law, the Company has agreed to indemnify its auditors, Deloitte Touche Tohmatsu, as part of the terms of its audit engagement agreement against claims by third parties arising from the audit. No payment has been made to indemnify Deloitte Touche Tohmatsu during or since the financial year.

### **Directors' Meetings**

The number of meetings of Directors (including meetings of committees of Directors) held during the year and the number of meetings attended by each Director was as follows:

	Director's	Director's Meetings		Remuneration and Nomination Committee Meeting		Audit Committee Meetings	
	Eligible	Attended	Eligible	Attended	Eligible	Attended	
l Kirkwood	11	11	1	1	2	2	
A McLellan	11	11	-	-	-	-	
M Ohanessian	11	11	1	1	2	2	
Andrew Cox	11	11	1	1	2	2	

### **Committee Membership**

As at the date of this report, the Board had the following committees: Audit Committee and a Remuneration and Nomination Committee of the Board.

Members acting on the committees of the Board during the year are:

Audit	Remuneration and Nomination
Andrew Cox (Chairman)	Michael Ohanessian (Chairman)
lain Kirkwood	lan Kirkwood
Michael Ohanessian	Andrew Cox

### Auditor Independence Declaration

The Directors received the declaration set out on the following page 32 from the auditor of Bluechiip Limited.

### **Non-Audit Services**

Details of the amounts paid or payable to the auditor for non-audit services provided during the financial year by the auditor are outlined in Note 26 of the financial statements. The Directors are satisfied that the provision of non-audit services is compatible with the general standard of independence for auditors imposed by the Corporations Act 2001. The nature, value and scope of the non-audit services are considered not to have compromised auditor independence.

### **Compensation of Executives**

This report outlines the compensation arrangements in place for Directors and senior executives of the Company being the Key Management Personnel (KMP) of the Company – those persons having authority and responsibility for planning, directing and controlling the major activities of the Company, directly or indirectly, including any Director whether executive or otherwise.

All sections contained herein have been subject to audit as required by section 308(3C) of the Corporations Act. Remuneration is referred to as compensation in this report.

### Individual KMP Disclosures

Details of KMP of the Company are set out below:

Directors	
lain Kirkwood	Non-Executive Chairman
Andrew McLellan	CEO/Managing Director
Michael Ohanessian	Non-Executive Director
Andrew Cox	Non-Executive Director

### Remuneration and Nomination Committee

The Remuneration and Nomination Committee of the Board is responsible for making recommendations to the Board on the remuneration arrangements for Non-Executive Directors (NEDs) and executives. The Board approves the remuneration arrangements for executives having regard to the recommendations made by the Remuneration and Nomination Committee including any Short-term Incentive (STI) or Long-term Incentive (LTI) arrangements. The Board also sets the aggregate fee pool for NEDs (which is subject to shareholder approval) and NED fee levels.

The Remuneration and Nomination Committee comprises all NEDs, each of which is considered independent.

The Remuneration and Nomination Committee meets periodically as part of the Directors' meetings during the year. Executives are not present at meetings of the Committee except by invitation.

The Remuneration and Nomination Committee has not engaged any external remuneration advisers during the financial year.

Further information on the Remuneration and Nomination Committee's role, responsibilities and membership is located a **bluechiip.com/about-us/ corporate-governance/** 

# Principles of Compensation and Strategy

The Remuneration & Nomination Committee of the Board assesses the appropriateness of the nature and amount of remuneration of NEDs and executives on a periodic basis by reference to relevant employment market conditions, with the overall objective of ensuring maximum stakeholder benefit from the retention of a high performing Director and executive team and aligning the interests of the executives with those of the shareholders.

Bluechiip's remuneration strategy is designed to attract, motivate and retain employees and executives by identifying and rewarding high performers and recognising the contribution of each employee to the continued growth and success of the Company. To this end, key objectives of the Company's reward framework are to ensure that remuneration practices are aligned to the Company's business strategy, offer competitive remuneration benchmarked against the external market, provide strong linkage between individual and Group performance and rewards and align the interests of executives with shareholders. Where relevant, the remuneration framework incorporates at risk components through STI and LTI arrangements tailored to the particular executive by reference to both financial and other metrics which generate value for shareholders. In accordance with best practice corporate governance, the structure of NED and executive remuneration is separate and distinct.

The Board assumes full responsibility for compensation policies and packages applicable to Directors and senior executives of the Company. The broad compensation policy is to ensure the compensation package appropriately reflects the person's duties and responsibilities, and that compensation levels are competitive in attracting, retaining and motivating people who possess the requisite level of skill and experience. Employees may receive at-risk incentive payments remunerated as cash or share options based on the achievement of specific goals related to the performance of the individual and the Company (as determined by the Directors). Incentives are provided to senior executives and employees for the achievement of individual and strategic objectives with the broader view of creating value for shareholders.

Components of total compensation are 'at risk' (variable compensation) and dependent on meeting pre-determined performance benchmarks including Key Performance Indicators (KPIs). The inclusion of appropriate challenging performance hurdles in relation to variable compensation is designed to align employee performance with the creation of shareholder value and wealth. KPIs are agreed and set each year for KMP with the specific objective of influencing both short and longterm performance and the generation of shareholder wealth.

Variable or performance-linked compensation comprises cash bonus and/or share-based payments.

### **Fixed Compensation**

Fixed compensation consists of a base salary and employer superannuation contributions. Fixed compensation levels are set so as to provide a base level of compensation which is both appropriate to the position and is competitive in the market.

Fixed compensation is reviewed at least annually by the Remuneration and Nomination Committee and the process consists of a review of the Company's performance, relevant comparative compensation in the market and, where appropriate, external advice on policies and practices. Employees receive their fixed compensation in cash. The Board's policy is to ensure that fixed remuneration is market competitive having regard to industry peers and companies of similar financial size. Given the Company's size the Company generally undertakes its own review of these matters, which it does on an ongoing basis.

KPIs are individually tailored by the Board, based on recommendations and input from the Remuneration & Nomination Committee in advance for each employee each year, and reflect an assessment of how that employee can fulfil his or her particular responsibilities in a way that best contributes to Company performance and shareholder wealth in that year with close alignment to the role and responsibility within the organisation and in conjunction with the strategic objectives of the Company.

### Performance Linked Compensation

All employees are potentially eligible to receive atrisk incentive payments and/or securities (shares or options) based on the achievement of specific goals related to (i) performance against individual KPI's and/ or (ii) the performance of the Company as a whole as determined by the Board based on a range of factors, both financial and non-financial. These factors include traditional financial considerations such as operating performance, cash consumption and deals concluded and also industry-specific factors. The purpose of these payments is to reward employees for their contribution to the Company. Employment contracts for staff other than the CEO provide for variable compensation of up to 10% of their total fixed compensation package (although higher variable compensation payments may be made at the Board's discretion).

The Remuneration & Nomination Committee makes a recommendation annually to the Board in respect of incentive compensation for employees and executives.

The Board at its sole discretion determines the total amount of variable compensation payable as a percentage of the total annualised salaries for all employees employed as at the end of the financial year (with pro rata reductions to the annualised salary made for any employee not employed for the entire financial year).

The CEO has the discretion to recommend the offer of rights or options to acquire ordinary shares or the direct issue of shares to any member of staff in recognition of exemplary performance. Such securities may be fully vested upon issue given that they are issued as a reward for past performance rather than as a longterm incentive. Any issue of rights or options proposed as incentive compensation requires approval by the Board and is subject to any limitations imposed by the Corporations Act and the ASX Listing Rules. The Board considers that the performance linked compensation structure is operating effectively.

At, or as soon as practicable after, the beginning of the financial year, individual and team performance for the previous year is assessed for every employee by their manager and new objectives set for the forthcoming year. These objectives include department and project specific objectives together with individual stretch objectives, challenging, realistic and personal development objectives tailored to the employee's role within the organisation. Measurement, management support, target dates and training course requirements are all set. Progress against the objectives is reviewed during the year and percentage achievement concluded at the end of the year, whereupon the cycle recommences. The outputs of this process form the basis of the assessment of the individual's personal incentive compensation.

The Board has discretion to reduce, cancel or clawback any unvested performance-based remuneration in the event of serious misconduct or a material misstatement in the Group's financial statements.

### Variable Compensation – Short-term Incentive (STI)

The Company does not operate a formal STI program other than in respect of the CEO. The CEO is eligible to receive a cash bonus subject to the attainment of defined KPIs. The STI is based on the achievement of financial and non-financial objectives. The actual STI payment awarded to the CEO will depend on the extent to which specific targets set at the beginning of the year are met but potentially could be an amount of up to 30% of the CEO's base remuneration package. Financial performance targets include net sales target and EBITDA. Non-financial performance targets include individual objectives which are aligned to the Group's strategy. The Company has predetermined financial performance benchmarks which must be met in order to trigger payments under the STI plan and these are varied on a yearly basis in line with annual budgeting process.

A summary of the measures and weightings are set out below.

An amount of \$202,382 (2019: \$188,448) has been recognised in the Financial Year 2020 by way of share based payment expense. This is in respect of performance rights (unvested) issued.

### Service Contracts

Remuneration arrangements for executives are formalised in employment agreements. The following outlines the details of contracts with executives.

### **Chief Executive Officer**

The CEO, Andrew McLellan, is employed under an ongoing employment contract which can be terminated with notice by either party.

The key terms of the contract are as follows:

- Annual base Salary of \$306,000 including superannuation;
- Short-term cash Incentive being up to 30% of Andrew McLellan's annual base salary, payable on the achievement of agreed annual performance targets;
- Treatment of entitlements upon termination of employment are as follows:

	Notice Period	Payment in Lieu of Notice	Treatment of Short-term incentives	Treatment of Long-term Incentives
Termination by Company (death, disablement, redundancy etc)	3 months	3 months	Any STI payments are at Board discretion	At the discretion of the Board
Termination for Cause	None	None	Any STI payments are at Board discretion	Unvested awards forfeited Vested and unexercised awards forfeited
Resignation by Employee	3 months	None	Any STI payments are at Board discretion	Unvested awards forfeited.

### Variable Compensation - Long-term Incentive (LTI)

The Remuneration and Nomination Committee also reviews and approves the issue of share-based payments to staff and KMP as a means of providing a LTI for performance and loyalty.

LTI awards to executives are made under the executive Performance Rights Plan and are delivered in the form of performance rights or zero exercise price options. The performance rights will vest over a period of up to three years subject to meeting relative TSR performance measures, Further details of the Company's LTI Plan in issue during the financial year are as follows:

### 2020

Following receipt of shareholder approval on 21 November 2019, 856,164 performance rights (zero exercise price options) were issued to the CEO **(Performance Rights Plan 2019)** on the terms specified below. A further 1,380,000 performance rights were issued to other employees of the Company. No other performance rights or options were issued to Directors or KMP in the financial year ended 30 June 2020.

### Performance Rights Plan 2019

The number of performance rights that will vest will be determined by the TSR performance relative to the movement in the ASX All Ordinaries Accumulation Index (AORD). During the financial year, a total of 856,164 performance rights were granted to Andrew McLellan and 1,380,000 performance rights were granted to employees and contractor of the Company. The performance rights granted to Andrew McLellan have been issued in three tranches.

	Tranche 1	Tranche 2		Tranche 3
Grant Date	21 November 2019	21 November 20	)19	21 November 2019
No. of performance rights granted to CEO and capable of vesting	128,425	214,041		513,698
Vesting Date	30 August 2020	30 August 2021		30 August 2022
Measurement Period	1 July 2019 – 30 June 2020	1 July 2019 – 30	June 2021	1 July 2019 – 30 June 2022
Exercise price	Nil	Nil		Nil
Fair value per performance right	\$0.1606	\$0.1587		\$0.1549
Performance Hurdle	Relative TSR is assessed each movement in the ASX Small O Period. This is designed to foc returns:	rdinaries Accumul	ation Index for	the relevant Measurement
	TSR Performance		Proportion to	Vest
	Achieving 100% of the index for the relevant Measurement Period		50%	
	Exceeding the index for the re Measurement Period		line basis up to	proportionately on a straight- 120% of the index or the Measurement Period
Expiry Date	31 December 2022	31 December 20	)23	31 December 2024

### **Non-Executive Director Compensation**

The Constitution and the ASX Listing Rules specify that the aggregate compensation of Non-Executive Directors shall be determined from time to time by a general meeting. An amount not exceeding \$500,000 was last approved by shareholders at the Company's Annual General Meeting held on 10 November 2011 is to be divided between the Directors as agreed by the Board.

Non-Executive Directors do not receive performance related compensation and the structure of Non-Executive Director and senior management compensation is separate and distinct. Non-Executive Directors do not have contracts of employment but are required to evidence their understanding and compliance with the Board policies of Bluechiip Limited. These Board policies do not prescribe how compensation levels for Non-Executive Directors are modified from year to year.

Compensation levels are to be reviewed by the Board each year taking into account cost of living changes, changes to the scope of the roles of the Directors, and any changes required to meet the principles of the overall Board policies. The remuneration of Non-Executive Directors for the years ended 30 June 2020 and 30 June 2019 is detailed in the table below under 'Remuneration of Key Management Personnel'.

### Directors' and Executive Officers' Compensation Tables

Details of the nature and amount of each major element of the compensation of each KMP including Directors of the Company are disclosed in accordance with Accounting Standard AASB 124 Related Party Disclosures and with the Corporations Act 2001 in the following tables.

No options or performance rights held by persons in the 'Remuneration of Key Management Personnel' table were exercised during the Financial Year 2020 other than 2,000,000 performance rights held by the CEO, Andrew McLellan which vested and were exercised during the financial year (2019: 1,375,000).

The fair value of the performance rights granted to executive officers has been calculated based on the value at the date of grant using a hybrid trinomial option pricing model which uses a combination of Monte Carlo Simulation and a trinomial lattice to model the performance of the Company's shares and the individual shares within the selected peer group, taking into account their individual volatilities and correlations. The value as disclosed is the portion of the fair value of the performance rights allocated to this reporting year. Refer to the next sections of this report for full details of the performance rights valuations.

### Loan

There were no loans to any Directors or KMPs during the financial year (2019: Nil).

### Other Transactions and Balances With KMP

During the financial year, there was no other transactions nor balances outstanding at the end of the reporting period with its directors and KMP.

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# Remuneration of Key Management Personnel

# 2020

	Sho	Short-term Benefits	efits	Post- Employment	Long- term Benefits	base	Share- based Pavments			% of
	Salary and Fees	Non-cash Benefits ¢	lon-cash Bonuses/ Benefits Incentives ¢ ¢	Salary Non-cash Bonuses/ Superannuation d Fees Benefits Incentives Contributions	Long Service Leave ¢	F Shares ¢	Options Performance Rights	Options Termination/ ormance Resignation Rights payment	nination/ signation Total payment Compensation	Remuneration Paid as Performance Based
Directors	>	•	7	,	7	•	7	,	,	2
lain Kirkwood	70,000	I	1	I	I	I	I	I	70,000	I
Michael Ohanessian	40,000	I	I	I	I	I	I	I	40,000	1
Andrew Cox	36,530	I	I	3,470	I	I	I	I	40,000	I
Executive										
Andrew McLellan	254,900	*30,097	**45,000	21,003	6,294	I	***86,207	I	443,501	29.6%
Total Director and Key Management Personnel Compensation	401,430	30,097	45,000	24,473	6,294		86,207	1	593,501	29.6%
* This relates to monthly novered lease neyment made on behalf of the CFO. Andrew McLellan	laaca navment n	nada on hahalf of	the CEO Andrew	McI ellan						

This relates to monthly novated lease payment made on behalf of the CEO, Andrew McLellan.

\*\* During the year, the Company made a bonus payment of \$45,000 (inclusive Superannuation) fully paid in cash to the CEO, Andrew McLellan.

\*\*\* 10,639,269 performance rights (zero exercise price) were granted since 2015 to Andrew McLellan as part of his long-term incentive. During the year, an amount of \$86,207 has been recognised as part of the share-based payment expense in respect of the performance rights.

# TOT DETSONAL USE ONLY Remuneration of Key Management Personnel

Long-

# 2019

	Sho	Short-term Benefits	efits	Post- Employment	term Benefits	base	Share- based Payments			% of
	Salary and Fees \$	Non-cash Benefits \$	lon-cash Bonuses/ Benefits Incentives \$	Non-cash Bonuses/ Superannuation Benefits Incentives Contributions \$ \$	Long Service Leave	F Shares \$	Options Performance Rights \$	Options Termination/ ormance Resignation Rights payment \$	nination/ Total signation Total payment Compensation \$	Remuneration Paid as Performance Based %
Directors										
lain Kirkwood	70,000	I	I	I	I	I	I	I	70,000	I
Michael Ohanessian	40,000	I	I	I	I	I	I	I	40,000	I
Andrew Cox	36,530	I	I	3,470	I	I	I	I	40,000	I
Blair Healy <sup>i</sup>	15,221	I	I	1,446	I	I	I	I	16,667	I
Executive										
Andrew McLellan	248,684	*30,785	**87,000	20,531	5,081	I	***67,076	I	459,157	33.6%
Total Director and Key Management Personnel	410,435	30,785	87,000	25,447	5,081	ı	67,076	I	625,824	24.6%

Retired 26 November 2018.

Compensation

This relates to monthly novated lease payment made on behalf of the CEO, Andrew McLellan.

\*\* During the year, the Company made a bonus payment of \$87,000 (inclusive Superannuation) fully paid in cash to the CEO, Andrew McLellan.

\*\*\* 9,783,105 performance rights (zero exercise price) were granted since 2015 to Andrew McLellan as part of his long-term incentive. During the year, an amount of \$67,076 has been recognised as part of the share-based payment expense in respect of the performance rights.

### Grants, Modifications and Exercise of Options and Performance Rights Over Equity Instruments Granted as Compensation

### Shares Issued on Exercise of Options and Performance Rights

No options or performance rights held by persons in the following compensation tables were exercised during the 2020 and 2019 financial years other than 2,000,000 performance rights held by Andrew McLellan that vested and were exercised during the financial year (2019: 1,375,000).

### Additional Disclosures Relating to Shares

The number of ordinary shares in Bluechiip Limited held by or controlled by each KMP of the Group during the financial year is as follows:

	Balance at 30 June 2019	Granted as Remuneration	Purchased/ (Sold) During the Year	On Exercise of Performance Rights	Net Change Other	Balance at 30 June 2020
l Kirkwood	27,097,732	-	-	-	-	27,097,732
A McLellan	5,649,999	-	-	2,000,000	2,000,000	7,649,999
M Ohanessian	9,181,069	-	66,666	-	66,666	9,247,735
A Cox	-	-	-	-	-	-
Total	41,928,800	-	66,666	2,000,000	2,066,666	43,995,466

Additional disclosures relating to options and shares (2020)

The number of performance rights over ordinary shares in Bluechiip Limited held by each KMP during the Financial Year 2020 is as follows:

Granted as between the model of the					Performance	Performance		Ves	Vested at 30 June 2020	2020	
ood         i.e.         i.e. <th< th=""><th></th><th>Balance at 1 July 2019</th><th>Granted as Remuneration</th><th>Net Change Other</th><th>Rights Exercised</th><th>Rights Expired</th><th>Balance at 30 June 2020</th><th>Vesting Date</th><th>Exercisable</th><th>Non Exercisable</th></th<>		Balance at 1 July 2019	Granted as Remuneration	Net Change Other	Rights Exercised	Rights Expired	Balance at 30 June 2020	Vesting Date	Exercisable	Non Exercisable	
ellan         6.383,105         866,164         c         (2,000,000)         c         (5,13,254)         c           formance Rights Plan 2015         . <td>l Kirkwood</td> <td>I</td> <td>I</td> <td>I</td> <td>I</td> <td>I</td> <td>I</td> <td>I</td> <td></td> <td>I</td>	l Kirkwood	I	I	I	I	I	I	I		I	
formance Rights Plan 2016           drive in the set of th	A McLellan	6,283,105	856,164	I	(2,000,000)	I	5,139,269	I	1,342,466	1	
nche1         . <td>Performance Right:</td> <td>s Plan 2016</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Performance Right:	s Plan 2016									
derb         i	Tranche 1	1	1	1	1	I	I	30 Aug 17	1	1	
mbd         1000,000 $\cdot$	Tranche 2	1	1	1	1	I	T	30 Aug 18	1	1	
Intermediate plan 2017           Intermediate plan 2017           nche1         1,000,000 $\sim$ </td <td>Tranche 3</td> <td>1,000,000</td> <td>1</td> <td>1</td> <td>(1,000,000)</td> <td>I</td> <td>1</td> <td>30 Aug 19</td> <td>1</td> <td>1</td>	Tranche 3	1,000,000	1	1	(1,000,000)	I	1	30 Aug 19	1	1	
nche1 $1000,000$ $c$ $c$ $1000,000$ $c$ <	Performance Right:	s Plan 2017									
nche 2 $1,000,000$ $0$ $1,000,000$ $30 \ Aug 19$ nche 3 $1,000,000$ $0$ $1,000,000$ $30 \ Aug 20$ nche 1 $1,000,000$ $0$ $1,000,000$ $30 \ Aug 20$ nche 1 $342,466$ $1,000,000$ $30 \ Aug 20$ nche 2 $570,776$ $1,000,000$ $30 \ Aug 20$ nche 2 $1,369,863$ $1,369,863$ $30 \ Aug 20$ nche 2 $1,369,863$ $1,369,863$ $30 \ Aug 20$ nche 2 $1,369,863$ $1,369,863$ $30 \ Aug 20$ nche 3 $1,369,863$ $1,369,863$ $30 \ Aug 20$ nche 1 $1,369,863$ $1,369,863$ $30 \ Aug 20$ nche 2 $1,369,863$ $1,369,863$ $30 \ Aug 20$ nche 3 $1,369,863$ $1,369,863$ $1,369,863$ $1,369,863$ nche 3 $1,369,863,863,863,863,863,863,863,863,863,863$	Tranche 1	1,000,000	I	1	(1,000,000)	I	I	30 Aug 18	1	1	
nche 3 $1,000,000$ $c$ $c$ $1,000,000$ $30 \text{ Aug 20}$ fermance Rights Plan 2013 $c$ <	Tranche 2	1,000,000	I	1	1	I	1,000,000	30 Aug 19	1,000,000	1	
formance Rights Plan 2018         nche 1 $342,466$ $c$ $c$ $342,466$ $30,409$ $30,409$ nche 2 $570,766$ $c$ $c$ $342,466$ $30,409$ $30,409$ nche 2 $570,766$ $c$ $c$ $c$ $342,466$ $30,409$ $30,409$ nche 3 $1,369,863$ $c$ $c$ $c$ $c$ $30,409$ $30,409$ $30,409$ nche 3 $1,369,863$ $c$ $c$ $c$ $c$ $30,409$	Tranche 3	1,000,000	1	1	1	1	1,000,000	30 Aug 20	1	1	
nche1 $342,466$ $5$ $5$ $32,466$ $30  Aug 10$ nche2 $570,776$ $570,776$ $30  Aug 20$ nche3 $1,369,863$ $5$ $5$ $570,776$ $30  Aug 20$ nche3 $1,369,863$ $5$ $5$ $5$ $570,776$ $30  Aug 20$ nche3 $1,369,863$ $5$ $5$ $5$ $570,776$ $30  Aug 20$ nche3 $1,369,863$ $5$ $5$ $5$ $570,776$ $30  Aug 20$ nche1 $1,369,863$ $20  Aug 20$ $2$ $214,041$ $30  Aug 20$ nche3 $214,041$ $214,041$ $30  Aug 20$ $214,041$ $30  Aug 20$ nche3 $513,698$ $513,698$ $2$ $214,041$ $30  Aug 20$ nche3 $513,698$ $513,698$ $2$ $214,041$ $30  Aug 20$ ncestain $10  Mag$ $10  Mag$ $10  Mag$ $10  Mag$ $10  Mag$ ncestain $10  Mag$ $10  Mag$ $10  Mag$ $10  Mag$ $10  Mag$ ncestain $10  Mag$ $10  Mag$ $10  Mag$ $10  Mag$ $10  Mag$ $10  Mag$ ncestain $10  Mag$ ncestain $10  Mag$ nche3 $10  Mag$ nche3 $10  Mag$ $10  Mag$ $10  Mag$ </td <td>Performance Right:</td> <td>s Plan 2018</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Performance Right:	s Plan 2018									
Note         570,776         570,776         570,776         30 Aug 20           note 3         1,369,863         -         -         -         -         1,369,863         30 Aug 21           note 3         1,369,863         -         -         -         -         1,369,863         30 Aug 21           formance Rights Plan 2019         -         -         -         -         1,369,863         30 Aug 21           formance Rights Plan 2019         -         128,425         -         -         -         1,369,863         30 Aug 21           note 1         214,041         -         -         -         -         -         128,425         30 Aug 20           note 2         214,041         -         -         -         -         128,425         30 Aug 20           note 2         214,041         -         -         -         -         128,425         30 Aug 21           note 3         -         214,041         -         -         -         -         214,041         30 Aug 21           note 3         -         -         -         -         -         -         -         -         -         -         -         -         <	Tranche 1	342,466	1	1	T	I	342,466	30 Aug 19	342,466	1	
nche3         1,369,863         -         -         -         -         1,369,863         30 Aug 21         30 Aug 20         30 Aug	Tranche 2	570,776	1	1	I	I	570,776	30 Aug 20	1	I	
Intermediate Plan 2013         nche 1       -       128,425       -       -       128,425       30 Aug 20         nche 1       -       128,425       -       -       -       128,425       30 Aug 20         nche 2       -       214,041       -       -       -       -       214,041       30 Aug 21         nche 2       -       213,698       -       -       -       -       213,698       30 Aug 21         nche 3       -       513,698       -       -       -       -       213,698       30 Aug 22         nessian       - </td <td>Tranche 3</td> <td>1,369,863</td> <td>I</td> <td>I</td> <td>I</td> <td>I</td> <td>1,369,863</td> <td>30 Aug 21</td> <td>1</td> <td>I</td>	Tranche 3	1,369,863	I	I	I	I	1,369,863	30 Aug 21	1	I	
nche1         128,425         128,425         128,425         30 Aug 20           nche2         214,041         128,425         30 Aug 21         30 Aug 21           nche3         214,041         130 Aug 21         30 Aug 21         30 Aug 21           nche3         513,698         513,698         30 Aug 21         30 Aug 21           nche3         513,698         513,698         30 Aug 22         30 Aug 22           nessian         5         53,698         513,698         30 Aug 22           nessian         5         53,698         513,698         30 Aug 22           nessian         5	Performance Right:	s Plan 2019									
Inche 2         214,041         1         214,041         30 Aug 21           Inche 3         513,698         513,698         30 Aug 21         30 Aug 21           Inche 3         513,698         513,698         30 Aug 22         30 Aug 22           Inche 3         1 <th1< td="" th<=""><td>Tranche 1</td><td>1</td><td>128,425</td><td>1</td><td>1</td><td>I</td><td>128,425</td><td>30 Aug 20</td><td>1</td><td>1</td></th1<>	Tranche 1	1	128,425	1	1	I	128,425	30 Aug 20	1	1	
nche 3         513,698         513,698         30 Aug 22           inessian         -	Tranche 2	1	214,041	1	1	I	214,041	30 Aug 21	1	I	
Inessian       -        - <th -<<="" td=""><td>Tranche 3</td><td>1</td><td>513,698</td><td>I</td><td>I</td><td>I</td><td>513,698</td><td>30 Aug 22</td><td>I</td><td>I</td></th>	<td>Tranche 3</td> <td>1</td> <td>513,698</td> <td>I</td> <td>I</td> <td>I</td> <td>513,698</td> <td>30 Aug 22</td> <td>I</td> <td>I</td>	Tranche 3	1	513,698	I	I	I	513,698	30 Aug 22	I	I
	M Ohanessian	I	I	I	I	I				I	
6,283,105 856,164 - (2,000,000) - 5,139,269 -	A Cox	I	I	I	I	I				1	
	Total	6,283,105	856,164	I	(2,000,000)	I	5,139,269	I	1,342,466	I	

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# Additional disclosures relating to options and shares (2019)

The number of performance rights over ordinary shares in Bluechiip Limited held by each KMP during the financial year is as follows:

							Veste	Vested at 30 June 2019	019
	Balance at 1 July 2019	Granted as Remuneration	Net Change Other	Pertormance Rights Exercised	Pertormance Rights Expired	Balance at 30 June 2020	Vesting Date	Exercisable	Non Exercisable
l Kirkwood		I	1	I	T		I	I	
A McLellan	5,750,000	2,283,105	I	(1,375,000)	(375,000)	6,283,105	I	1,000,000	I
Performance Rights Plan 2015	lan 2015								
Tranche 1	I	T	I	T	I	I	27 Jan 17	I	I
Tranche 2	750,000	I	I	(375,000)	(375,000)	1	27 Jan 18	I	I
Performance Rights Plan 2016	lan 2016								
Tranche 1	1	I	I	I	I		30 Aug 17	1	I
Tranche 2	1,000,000	I	I	(1,000,000)	1	1	30 Aug 18	1	I
Tranche 3	1,000,000	I	I	T	T	1,000,000	30 Aug 19	1	I
Performance Rights Plan 2017	lan 2017								
Tranche 1	1,000,000	I	I	I	1	1,000,000	30 Aug 18	1,000,000	I
Tranche 2	1,000,000	I	I	I	I	1,000,000	30 Aug 19	I	I
Tranche 3	1,000,000	I	I	I	1	1,000,000	30 Aug 20	1	I
Performance Rights Plan 2018	lan 2018								
Tranche 1	1	342,466	I	I	1	342,466	30 Aug 19	I	I
Tranche 2	1	570,776	I	I	1	570,776	30 Aug 20	I	1
Tranche 3	1	1,369,863	I	I	I	1,369,863	30 Aug 21	I	1
M Ohanessian	I	I	I	I	I		I	I	I
A Cox	I	I	I	I	I		I	I	I
B Healy"	I	I	I	I	I		I	I	I
Total	5,570,000	2,283,105	I	(1,375,000)	(375,000)	6,283,105	I	1,000,000	I

### Consequences of the Company's Performance on Shareholder Wealth

The following table summarises the Company's performance in the current financial year and the previous four years since the Company was listed in June 2011.

	30 June 2016 \$	30 June 2017 \$	30 June 2018 \$	30 June 2019 \$	30 June 2020 \$
Measures					
Closing share price at 30 June	0.022	0.028	0.054	0.078	0.049
Basic Earnings Per Share (cents)	(0.9)	(0.7)	(0.6)	(0.7)	(0.8)
Dividends	None	None	None	None	None
Loss before income tax	1,676,983	2,018,633	2,492,491	3,257,996	4,501,085

In considering the Company's performance and how best to generate shareholder value, the Board has regard to a broad range of factors, some of which are financial and others of which relate to the technical progress on the Company's products and, where applicable, relationship building with technical institutions, projects introduced, internal innovation etc. The Board has some but not absolute regard to the Company's result and cash consumption for the year. It does not utilise earnings per share as a performance measure and does not contemplate consideration of any dividends in the short to medium term given that all efforts are currently being devoted to obtaining value for the Company's assets and building the business to establish self-sustaining revenue streams. For this reason, adverse movements in the share price do not necessarily reflect the performance of the CEO and that of other employees.

Signed in accordance with a resolution of the Board of Directors.

InKinh

lain Kirkwood Chairman 27 August 2020

The board of Directors of Bluechiip Limited is responsible for establishing the corporate governance framework of the Group having regard to the ASX Corporate Governance Council (CGC) published guidelines (3rd edition) as well as its corporate governance principles and recommendations. The Board guides and monitors the business and affairs of Bluechiip Limited on behalf of the shareholders by whom they are elected and to whom they are accountable.

An overview of the Company's corporate governance structures and practices is published on the Company's website at **www.bluechiip.com/investor/corporate-governance-policies.** 

The 2019/2020 Corporate Governance Statement is dated as at 27 August 2020 and reflects the corporate governance practices in place throughout the reporting period. The Corporate Governance Statement was approved by the Board on 27 August 2020 and can be viewed at

www.bluechiip.com/investor/corporate-governance-policies.

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27 August 2020

Board of Directors Bluechiip Limited 1 Dalmore Drive SCORESBY VIC 3179

Dear Board Members

#### Auditor's Independence Declaration to Bluechiip Limited

In accordance with section 307C of the Corporations Act 2001, I am pleased to provide the following declaration of independence to the directors of Bluechiip Limited.

As lead audit partner for the audit of the financial report of Bluechiip Limited for the year ended 30 June 2020, I declare that to the best of my knowledge and belief, there have been no contraventions of:

- (i) the auditor independence requirements of the Corporations Act 2001 in relation to the audit; and
- (ii) any applicable code of professional conduct in relation to the audit.

Yours faithfully

Deloitte Touche Tohmatsu

DELOITTE TOUCHE TOHMATSU

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Anneke du Toit Partner Chartered Accountant

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Member of Deloitte Asia Pacific Limited and the Deloitte Network

# Bluechiip Limited Consolidated Statement of Financial Position as at 30 June 2020

	Note	2020 \$	2019 \$
Current Assets			
Cash and cash equivalents	11	5,929,890	3,849,113
Term deposit	11	2,000,000	-
Trade and other receivables	12	1,542,244	1,864,946
Other current assets	13	677,359	67,276
Inventory	14	646,690	585,360
Total Current Assets		10,796,183	6,366,695
Non-Current Assets			
Term deposit	11	-	27,755
Property, plant and equipment	15	60,853	125,817
Total Non-Current Assets		60,853	153,572
Total Assets		10,857,036	6,520,267
Current Liabilities			
Trade and other payables	16	532,764	732,827
Employee benefits	17	72,976	100,476
Total Current Liabilities		605,740	833,303
Non-Current Liabilities			
Employee benefits	17	88,931	88,93
Total Non-Current Liabilities		88,931	88,931
Total Liabilities		694,671	922,234
Net Assets		10,162,365	5,598,033
Equity			
Issued capital	18	42,417,745	33,441,167
Reserves		5,061,103	4,972,264
Accumulated losses		(37,316,483)	(32,815,398)
Total Equity		10,162,365	5,598,033

# Bluechiip Limited Consolidated Statement of Profit or Loss and Other Comprehensive Income for year ended 30 June 2020

Revenue from operating activities
Cost of sales
Other income
Employee benefits expense
Superannuation
Share-based payment expense
Advertising and branding
Business development
Depreciation costs
Impairment costs
Research and Development
Patent costs
Consultancy fees
Travel and accommodation
Occupancy costs
Legal and professional fees
Listing, share registry and secretarial fee
Finance costs
Other expenses
Loss Before Income Tax
Income tax
Net Loss After Income Tax
Other comprehensive income
Total Comprehensive Loss for The Year
Earnings Per Share
Basic losses per share (cents)
Diluted losses per share (cents)

	Note	2020 \$	2019 \$
Revenue from operating activities	6	235,630	1,025,052
Cost of sales		(121,473)	(487,929)
Other income	7	1,744,370	1,350,037
Employee benefits expense		(1,722,059)	(1,754,842)
Superannuation		(150,168)	(139,492)
Share-based payment expense	22	(202,382)	(188,448)
Advertising and branding		(43,118)	(65,869)
Business development		(391,933)	(468,599)
Depreciation costs	8 (b)	(25,189)	(33,621)
mpairment costs	8 (c)	(46,214)	-
Research and Development		(2,709,511)	(1,486,820)
Patent costs		(70,076)	(117,828)
Consultancy fees		(11,996)	(20,897)
Fravel and accommodation		(72,811)	(76,681)
Occupancy costs		(81,717)	(80,539)
egal and professional fees		(250,564)	(277,719)
isting, share registry and secretarial fee		(131,464)	(80,854)
-inance costs	8 (a)	-	(29,589)
Other expenses	8 (d)	(450,410)	(323,358)
oss Before Income Tax		(4,501,085)	(3,257,996)
ncome tax	9	-	-
Net Loss After Income Tax		(4,501,085)	(3,257,996)
Other comprehensive income		-	-
Fotal Comprehensive Loss for The Year		(4,501,085)	(3,257,996)
Earnings Per Share			
Basic losses per share (cents)	10	(0.79)	(0.66)
Diluted losses per share (cents)	10	(0.79)	(0.66)

# Bluechiip Limited Consolidated Statement of Changes in Equity for the year ended 30 June 2020

	Note	Ordinary Shares \$	Employee Equity Benefits Reserve \$	Accumulated Losses \$	Total \$
At 1 July 2019		33,441,167	4,972,264	(32,815,398)	5,598,033
Transactions with owners in their capacity as owners					
Shares issued during the year	18(a)	9,284,044	(113,543)	-	9,170,501
Transaction costs on share issue	18(a)	(307,466)	-	-	(307,466)
Share-based payment expense		-	202,382	-	202,382
		8,976,578	88,839	-	9,065,417
Comprehensive income					
Loss for the year		-	-	(4,501,085)	(4,501,085)
Other comprehensive income		-	-	-	-
Total comprehensive loss attributable to members of the entity		-	-	(4,501,085)	(4,501,085)
At 30 June 2020		42,417,745	5,061,103	(37,316,483)	10,162,365

	Note	Ordinary Shares \$	Employee Equity Benefits Reserve \$	Accumulated Losses \$	Total \$
At 1 July 2018		26,316,085	4,871,034	(29,557,402)	1,629,717
Transactions with owners in their capacity as owners					
Shares issued during the year	18(a)	7,539,622	(87,218)	-	7,452,404
Transaction costs on share issue	18(a)	(414,540)	-	-	(414,540)
Share-based payment expense		-	188,448	-	188,448
		7,125,082	101,230	-	7,226,312
Comprehensive income					
Loss for the year		-	-	(3,257,996)	(3,257,996)
Other comprehensive income		-	-	-	-
Total comprehensive loss attributable to members of the entity		-	-	(3,257,996)	(3,257,996)
At 30 June 2019		33,441,167	4,972,264	(32,815,398)	5,598,033

# Bluechiip Limited Consolidated Statement of Cash Flows for the year ended 30 June 2020

	Note	2020 \$	2019 \$
Cash Flows From Operating Activities			
Receipts from customers		857,010	441,660
Payments to suppliers and employees		(7,141,161)	(5,170,559)
Interest received		83,437	13,311
Interest paid		-	(29,589)
R&D tax concession received		1,232,933	977,032
Government support programs		185,108	-
Export Market Development Grant received		-	47,758
Net Cash Flows Used in Operating Activities	19	(4,782,673)	(3,720,387)
Cash Flows From Investing Activities			
Purchase of property, plant and equipment		(7,083)	(37,762)
Net cash flows used in investing activities		(7,083)	(37,762)
Cash Flow from Financing Activities			
Proceeds from issue of ordinary shares		9,170,500	7,452,404
Transaction costs on share issue		(327,722)	(417,189)
Maturity of Term Deposit		27,755	-
Repayment of borrowings		-	(600,000)
Net cash flows from financing activities		8,870,533	6,435,215
Net increase in cash held		4,080,777	2,677,066
Cash and cash equivalents at beginning of financial year		3,849,113	1,172,047
Cash and Cash Equivalents, including term deposit, at End of Financial Year	11	7,929,890	3,849,113

# Note 1 Corporate Information

The consolidated financial report of Bluechiip Limited for the year ended 30 June 2020 was authorised for issue in accordance with a resolution of the Directors on 27 August 2020.

Bluechiip Limited (the Parent) is a for profit company limited by shares and incorporated in Australia whose shares are publicly traded on the Australian Stock Exchange.

The nature of the operations and principal activities of the Group during the year was the development and commercialisation of a wireless tracking solution for the healthcare and life science, security, defence and manufacturing industries which represents a generational change from current methods such as labels (hand-written and pre-printed), barcodes (linear and 2D) and microelectronic integrated circuit (IC)based RFID (Radio Frequency Identification).

# Note 2 Basis of Preparation and Summary of Significant Accounting Policies

### **Basis of Preparation**

The financial statements are general purpose financial statements that:

- have been prepared on the basis of historical cost. Historical cost is generally based on the fair values of the consideration given in exchange for goods and services. All amounts are presented in Australian dollars, unless otherwise noted
- are presented in Australian dollars with all values rounded to the nearest one dollar under the option available to the Company under ASIC Corporations (Rounding in Financial/Directors' Reports) Instrument
   2016/191
- has been prepared on a going concern basis which takes account of the Group's assets and liabilities and assumes continuity of normal activities and the Directors' assessment included:
  - grants received from the Australian State and Federal governments, and from overseas sources which the Group continues to actively pursue;
  - receipts from the Federal Government R&D tax incentive programme on the basis that the Group continues to qualify for these receipts;
  - financial assistance through receipts of Federal Government COVID-19 Support Program which include JobKeeper Payments and Cashflow Boost for Employers Program;
  - up-front license fees, milestone payments, codevelopment or collaboration funding from third party joint ventures may be generated within the next 12 months.

 cash and term deposit balances held at the date of this report.

### (a) Statement of Compliance

These financial statements are general purpose financial statements which have been prepared in accordance with the Corporations Act 2001, Accounting Standards and Interpretations, and comply with other requirements of the law. The financial statements comprise the consolidated financial statements of the Group. For the purposes of preparing the consolidated financial statements, the Company is a for-profit entity.

Accounting Standards include Australian Accounting Standards. Compliance with Australian Accounting Standards ensures that the financial statements and notes of the Company and the Group comply with International Financial Reporting Standards ('IFRS').

### (b) Application of new and revised Australian Accounting Standards issued not yet effective

At the date of authorisation of the financial statements, the Group has not applied the following new and revised Australian Accounting Standards, Interpretations and amendments that have been issued but are not yet effective:

Standard/Amendment	Effective for Annual Reporting Periods Beginning on or After
AASB 2018-7 Amendments to Australian Accounting Standards – Definition of Material	30 June 2021
Amendments to References to the Conceptual Framework in IFRS Standards	30 June 2021

The directors do not expect the adoption of these to have a material impact of the financial statements.

### (c) Application of new and revised Australian Accounting Standards issued, effective this financial reporting period

The Group has adopted all new and revised accounting standards issued by the AASB that are relevant to its operations and are effective for the current reporting period as at 1 July 2019. The adoption of these standards and interpretations did not result in a material change on the reported results and position or disclosures of the Group as they did not result in any changes to the Group's existing accounting policies and they are as follows:

- AASB 2018-1 Amendments to Australian Accounting Standards – Annual Improvements 2015-2017 Cycle
- Interpretation 23 Uncertainty over Income Tax
   Treatments

### AASB 16 Leases

The Group has adopted the new lease accounting standard AASB 16 Lease from 1 July 2019. AASB 16 introduces significant changes to lessee accounting by removing the classification of leases as either operating or finance leases as required by AASB 117 and instead introduces a single lessee accounting model.

Applying that model, a lessee is required to:

- Recognise assets and liabilities for all leases with a term of more than 12 months in the Consolidated Statement of Financial Position initially measured at the present value of the future lease payments, unless the underlying asset is of low value;
- Recognise amortisation of lease assets separately from interest on lease liabilities in the Statement of Profit or Loss;
- Separate the total amount of cash paid into a principal portion (presented within financing activities) and interest (presented within operating activities) in the Consolidated Cash Flow Statement.

The Group applied the practical expedient in assessing its premises lease which is less than 12 months. The Group holds no other leases and therefore the adoption of AASB 16 had no impact on the half-year accounts.

### (d) Basis of Consolidation

The consolidated financial statements comprise the financial statements of Bluechiip Limited and its subsidiaries (the Group) (as outlined in Note 27) as at and for the year ended 30 June 2020. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

Specifically, the Group controls an investee if and only if the Group has:

- Power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee)
- Exposure, or rights, to variable returns from its involvement with the investee, and
- The ability to use its power over the investee to affect its returns.

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee.

Consolidation of a subsidiary begins when the Company obtains control over the subsidiary and ceases when the Company loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Company gains control until the date when the Company ceases to control the subsidiary. All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation..

### (e) Foreign Currency Translation

- Functional and presentation currency Both the functional and presentation currency of Bluechiip Limited and its subsidiaries are Australian dollars (\$).
- ii. Transactions and balances

In preparing the financial statements of each individual group entity, transactions in currencies other than the entity's functional currency (foreign currencies) are recognised at the rates of exchange prevailing at the dates of the transactions. At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated. Exchange differences on monetary items are recognised in profit or loss in the period in which they arise.

### (f) Cash and Cash Equivalents (Ref Note 11)

Cash and cash equivalents in the statement of financial position comprise cash at bank and in hand and shortterm deposits with maturity of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, or for those with longer maturities, deposits are classified as cash equivalents if they are expected to be utilised for short term commitments.

For the purposes of the statement of cash flows, cash and cash equivalents consist of cash and cash equivalents as defined above..

### (g) Trade and Other Receivables (Ref Notes 12 and 13)

### Financial Assets

Financial assets comprise 'loans and receivables'. The classification depends on the business model for managing the financial asset and the contractual terms of the cash flows.

### Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Loans and receivables (including trade and other receivables and cash and cash equivalents) are measured at amortised cost using the effective interest method (except for any short-term receivables where the effect of discounts is immaterial), less any impairment.

### Impairment of financial assets

The Group considers and recognises a loss allowance for expected credit losses on financial assets annually.

The amount of expected credit losses is updated at each reporting date to reflect changes in credit risk since initial recognition of the respective financial instrument.

The Group always recognises lifetime ECL for loans and receivables. The expected credit losses on these financial assets are estimated using a provision matrix based on the Group's historical credit loss experience, adjusted for factors that are specific to the debtors, general economic conditions and an assessment of both the current as well as the forecast direction of conditions at the reporting date, including time value of money where appropriate.

Lifetime ECL represents the expected credit losses that will result from all possible default events over the expected life of a financial instrument. In contrast, 12-month ECL represents the portion of lifetime ECL that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date.

### Credit Impaired Financial Assets

A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred. Evidence that a financial asset is credit-impaired includes observable data about the following events:

- significant financial difficulty of the issuer or counterparty; or
- breach of contract, such as default or delinquency in interest or principal payments; or
- if becoming probable that the borrower will enter bankruptcy or financial re-organisation; or
- the disappearance of an active market for that
   financial asset because of financial difficulties.

### Measurement and recognition of expected credit losses

The measurement of expected credit losses is a function of the probability of default, loss given default (i.e. the magnitude of the loss if there is a default) and the exposure at default. The assessment of the probability of default and loss given default is based on historical data adjusted by forward-looking information as described above.

For financial assets, the expected credit loss is estimated as the difference between all contractual cash flows that are due to the Group in accordance with the contract and all the cash flows that the Group expects to receive, discounted at the original effective interest rate.

The Group recognises an impairment gain or loss in profit or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss

### allowance account.

### De-recognition of Financial Assets

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity.

On de-recognition of a financial asset measured at amortised cost, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognised in profit or loss.

### (h) Inventories (Ref Note 14)

Inventories are stated at the lower of cost and net realisable value. Costs of inventories are determined on a first-in-first-out basis. Net realisable value represents the estimated selling price for inventories less all estimated costs of completion and costs necessary to make the sale.

### (i) Non-current assets (Ref Note 15)

i. Property, Plant and Equipment

Plant and equipment is stated at historical cost less accumulated depreciation and any accumulated impairment losses. Such cost includes the cost of replacing parts that are eligible for capitalisation when the cost of replacing the parts is incurred. Similarly, when each major inspection is performed, its cost is recognised in the carrying amount of the plant and equipment as a replacement only if it is eligible for capitalisation. All other repairs and maintenance are recognised in the Statement of Profit or Loss and Other Comprehensive Income as incurred.

Depreciation is calculated on a diminishing value method basis over the estimated useful life of the specific assets as follows:

Computer & Office Equipment	10% to 66.67%
Furniture, Fixtures and Fittings	10% to 20%
Technical Equipment and Tools	10% to 66.67%

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

### (j) Leases

Leases are recognised, measured and presented in line with AASB 16 Leases. Under AASB 16, a contract is a lease or contains a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. AASB 16 requires lessees to recognise a lease liability reflecting future lease payments and a 'right-of-use asset' if the recognition requirements of a lease are met.

The Company assesses whether a contract is or contains a lease, at inception of the contract. The Company recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets (less than \$5,000). For these leases, the Company recognises the lease payments as an operating expense on a straight-line basis over the term of the lease.

### Leased assets

Assets held by the Company under leases which transfer to the Company substantially all of the risks and rewards of ownership are classified as finance leases. On initial recognition, the leased asset is measured at an amount equal to the lower of its fair value and the present value of the minimum lease payments. The corresponding liability to the lessor is included in the statement of financial position as a finance lease obligation within loans and borrowings.

Subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to that asset. Assets held under other leases are classified as operating leases and are not recognised in the Company's statement of financial position.

### Lease payments

Payments made under operating leases are recognised in profit or loss on a straight-line basis over the term of the lease. Minimum lease payments made under finance leases are apportioned between the finance expense and the reduction of the outstanding liability. The finance expense is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.

### (k) Impairment of Non-financial Assets

Non-financial assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable.

Bluechiip Limited conducts an annual internal review of asset values, which is used as a source of information to assess for any indicators of impairment. External factors, such as changes in expected future processes, technology and economic conditions, are also monitored to assess for indicators of impairment. If any indication of impairment exists, an estimate of the asset's recoverable amount is calculated.

An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. Recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows that are largely independent of the cash inflows from other assets or groups of assets (cash-generating units). Non-financial assets that suffered impairment are tested for possible reversal of the impairment whenever events or changes in circumstances indicate that the impairment may have reversed.

### (I) Research and Development Costs

Research and development costs are expensed as incurred. An intangible asset arising from development expenditure on an internal project is recognised only when the Group can demonstrate the technical feasibility of completing the intangible asset so that it will be available for use or sale, its intention to complete and its ability to use or sell the asset, how the asset will generate future economic benefits, the availability of resources to complete the development and the ability to measure reliably the expenditure attributable to the intangible asset during its development. Following the initial recognition of the development expenditure, the cost model is applied requiring the asset to be carried at cost less any accumulated amortisation and accumulated impairment losses. No development costs have been capitalised to date because the Group is unable to demonstrate that the products will be able to generate future economic benefits.

### (m) Financial Liability (Ref Note 16)

Financial liabilities are classified as 'other financial liabilities'.

### Other financial liabilities

Other financial liabilities representing trade and other payables and borrowings are subsequently measured at amortised cost using the effective interest method.

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial liability, or (where appropriate) a shorter period, to the net carrying amount on initial recognition.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after reporting date.

### De-recognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

### (n) Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. When the Group expects some or all of a provision to be reimbursed, for example under an insurance contract, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the Statement of Profit or loss and Other Comprehensive Income net of any reimbursement.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the reporting date.

The discount rate used to determine the present value reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision resulting from the passage of time is recognised in finance costs

### (o) Employee Benefits (Ref Note 17)

### i. Short-term Benefits

Liabilities for wages and salaries, including non-monetary benefits and certain annual leave benefits expected to be settled within 12 months of the reporting date are recognised in respect of employees' services up to the reporting date. Annual leave balances that are expected to be settled after 12 months are measured at present value. They are measured at the amounts expected to be paid when the liabilities are settled.

### ii. Long-term benefits

The liability for long service leave and certain annual leave benefits are recognised and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date. Consideration is given to expected future wage and salary levels, experience of employee departures, and years of service. Expected future payments are discounted at rates using market yield on high quality Corporate Bonds at the reporting date.

### (p) Share-based Payment Transactions (Ref Note 22)

### **Equity-settled Transactions**

The Group provides benefits to its employees and Directors (including key management personnel) in the form of share-based payments, whereby services are rendered in exchange for shares or rights over shares (equity-settled transactions). There is currently a Performance Rights Plan in place as part of the LTI, for the issue of share-based payments to staff and KMP as a reward for performance and loyalty. LTI awards to executives are made under the executive Performance Rights Plan and are delivered in the form of performance rights or zero exercise price options. The performance rights will vest over a period of up to three years subject to meeting performance measures, The Company uses a combination of absolute total shareholder return (TSR) and commercial targets as the performance measure for the LTI plan.

The cost of these equity-settled transactions with employees is measured by reference to the fair value of the equity instruments at the date at which they are granted. The fair value of the performance rights granted to executive officers has been calculated based on the value at the date of grant using a hybrid trinomial option pricing model which uses a combination of Monte Carlo Simulation and a trinomial lattice to model the performance of the Company's shares and the individual shares within the selected peer group, taking into account their individual volatilities and correlations.

In valuing equity-settled transactions, no account is taken of any vesting conditions, other than (if applicable):

- Non-vesting conditions that do not determine whether the Group or Company receives the services that entitle the employees to receive payment in equity or cash; and
- Conditions that are linked to the price of the shares of Bluechiip Limited (market conditions).

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

At each subsequent reporting date until vesting, the cumulative charge to the Statement of Profit or Loss and Other Comprehensive Income is the product of:

- a. The grant date fair value of the award;
- b. The current best estimate of the number of awards that will vest, taking into account such factors as the likelihood of employee turnover during the vesting period and the likelihood of non-market performance conditions being met; and
- c. The expired portion of the vesting period.

The charge to the Statement of Profit or Loss and Other Comprehensive Income for the year is the cumulative amount as calculated above less the amounts already charged in previous years. There is a corresponding entry to equity. If a non-vesting condition is within the control of the Group, Company or employee, the failure to satisfy the condition is treated as a cancellation. If a non-vesting condition within the control of neither the Group, Company nor employee is not satisfied during the vesting period, any expense for the award not previously recognised is recognised over the remaining vesting period, unless the award is forfeited.

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

If an equity-settled award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. However, if a new award is substituted for the cancelled award and designated as a replacement award on the date that it is granted, the cancelled and new award are treated as if they were a modification of the original award, as described in the previous paragraph.

The dilutive effect, if any, of outstanding options is reflected as additional share dilution in the computation of diluted earnings per share (see Note 10).

### (q) Contributed equity (Ref Note 18)

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

### (r) Revenue recognition (Ref Note 6)

### i. Sales Revenue

The Group recognises revenue at a point in time or an over time depending when the Group expects to satisfy the performance obligation and, on the nature, and specifications of contracts entered into with its customers from the following major sources.

### Licence Income

Licence income is the fee income received from customers in consideration to grant the customer the rights and access to use the Bluechiip Intellectual property technology Licence income is recognised at either a point in time or over time where the Group continues to retain the responsibility for the performance obligations associated with the licence and that the customer simultaneously receives and consumes the benefits from the Group. Amounts collected for rights and access not yet provided are recorded as deferred revenue in the balance sheet.

### Sale of Goods

Sale of goods is recognised at a point in time when the performance obligations of the sale has been fulfilled and control of the goods has transferred to the customers, which continues to occur at the point of sale when goods were collected or delivered from the premise. In recognising revenue from the sale of goods, the Group considers its historical experience with sales return to determine if it is highly probable that a significant reversal of revenue will arise in the future.

### Sale of Services

Sale of services is recognised at a point in time when the performance obligations of rendering the services has been fulfilled which continues to occur at the point of sale when the customers assumes the delivery of the goods with performed services.

ii. Government Grants (Ref Note 7)

Government grants are recognised in the Statement of Profit or Loss and Other Comprehensive Income as other income when the grant is receivable. The R&D tax offset is brought to account only when the amount receivable has been quantified, based on eligible development spend and supported by appropriate claim documentation.

iii. Interest Revenue

Revenue is recognised as interest accrues using the effective interest method. This is a method of calculating the amortised cost of a financial asset and allocating the interest income over the relevant year using the effective interest rate, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to the net carrying amount of the financial asset. All revenue is stated net of the amount of goods and services tax (GST).

### (s) Income Tax and Other Taxes (Ref Note 9)

No taxation has been provided for and no deferred tax assets have been recognised in view of losses incurred.

Deferred tax assets are only brought to account where it is probable that future tax profits will be available against which deductible temporary differences can be utilised. In view of the Group just commenced generating revenues, deferred tax assets are not recognised in respect of the assessed and estimated tax losses to be carried forward on the basis that recoupment is not probable at 30 June 2020.

Current tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities based on the current year's taxable income. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted at the reporting date. Unrecognised deferred income tax assets are reassessed at each reporting date and are recognised to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

Deferred income tax assets and liabilities are measured at the tax rates that are expected to apply to the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date. Deferred tax assets and deferred tax liabilities are offset only if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred tax assets and liabilities relate to the same taxable entity and the same taxation authority.

### Other Taxes

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

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

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables or payables in the statement of financial position. Cash flows are included in the statement of cash flows on a gross basis and the GST component of cash flows arising from investing and financing activities, which is recoverable from, or payable to, the taxation authority is classified as part of operating cash flows.

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

### (t) Earnings per share (Ref Note 10)

Basic earnings per share is calculated as net profit/ (loss) attributable to members of the parent, adjusted to exclude any costs of servicing equity, divided by the weighted average number of ordinary shares.

Diluted earnings per share is calculated as net profit/ (loss) attributable to members of the parent, adjusted for:

- Costs of servicing equity; and
- Other non-discretionary changes in revenues or expenses during the year that would result from the dilution of potential ordinary shares, divided by the weighted average number of ordinary shares and dilutive potential ordinary shares, adjusted for any bonus element.

As the Group incurred a loss during the year, the impact of options and performance rights was anti-dilutive and as such, basic and diluted EPS are the same amount.

### (u) Comparative Figures

When required by Accounting Standards, comparative figures will be adjusted to conform to changes in presentation. No comparative adjustment has occurred in the current year.

# Note 3 Financial Risk Management Objectives and Policies

The Group's financial instruments consist mainly of deposits with banks, accounts receivable, accounts payable and interest-bearing liabilities.

The totals for each category of financial instruments, measured in accordance with AASB 9 as detailed in the accounting policies to these financial statements, are as follows:

	Note	2020 \$	2019 \$
Financial Assets		•	
Cash and cash equivalents	11	5,929,890	3,849,113
Other financial asset - term deposit	11	2,000,000	-
Term deposit	11	-	27,755
Trade and other receivables	12	1,542,244	1,864,946
Total Financial Assets		9,472,134	5,741,814
Financial Liabilities			
Trade and other payables	16	532,764	732,827
Total Financial Liabilities		532,764	732,827

### Financial Risk Management Policies

The Directors' overall risk management strategy seeks to assist the Company in meeting its financial targets, whilst minimising potential adverse effects on financial performance. Risk management policies are approved and reviewed by the Board on a regular basis. The Group neither enter into or trade financial instruments and derivative instruments for speculative purposes.

### Specific Financial Risk Exposures and Management

The main risks the Group is exposed to through its financial instruments are credit risk, liquidity risk and market risk relating to interest rate risk. The Group is also exposed to a certain degree of foreign currency risk as some of its transactions with suppliers and customers are denominated in foreign currencies.

### (a) Credit Risk

Credit risk is minimised through investing surplus funds in financial institutions that maintain a high credit rating. Credit risk is in relation to receivables held as at year end.

### Credit Risk Exposures

The maximum exposure to credit risk by class of recognised financial assets at balance date, excluding the value of any collateral or other security held, is equivalent to the carrying value and classification of those financial assets (net of any provisions) as presented in the statement of financial position. There were no guarantees given at the balance date.

Trade and other receivables that are neither past due or impaired are of high credit quality. Aggregates of such amounts are as detailed at Note 12.

Credit risk related to balances with banks and other financial institutions is managed by management in accordance with the approved Board policy.

### (b) Liquidity Risk

Liquidity risk arises from the possibility that the Group might encounter difficulty in settling its debts or otherwise meeting its obligations related to financial liabilities. The Group manages risk through the following mechanisms:

- preparing forward looking cash flow analysis in relation to its operational, investing and financial activities;
- managing credit risk related to financial assets;
- only investing surplus cash with major financial institutions; and
- comparing the maturity profile of financial liabilities with the realisation profile of financial assets.

The table below reflects an undiscounted contractual maturity analysis for financial liabilities.

Cash flows realised from financial assets reflect management's expectation as to the timing of realisation. Actual timing may therefore differ from that disclosed. The timing of cash flows presented in the table to settle financial liabilities reflects the earliest contractual settlement dates. Total Contractual Cash Flow

**Over 5 Years** 

1 Year to 5 years

6 to 12 Months

Less Than 6 Months

	Notes	2020 \$	2019 \$	2020 \$	2019 \$	2020 \$	2019 \$	2020 \$	2019 \$	2020 \$	2019 \$
Financial assets – Cash Flows Realisable											
Cash and cash equivalents	7	5,929,890	1,849,113	I	2,000,000	I	T	I	T	5,929,890	3,849,113
Other financial asset - Term deposit	7	I	I	2,000,000	I	I	I	I	I	2,000,000	1
Term deposit	7	1	I	I	I	I	27,755	I	I	I	27,755
Trade and other receivables	12	12 1,542,244	1,864,946	I	I	I	I	I	T	1,542,244 1,864,946	1,864,946
Total		7,472,134	3,714,059	3,714,059 2,000,000 2,000,000	2,000,000	I	27,755	I	1	9,472,134	5,741,814
Financial Liabilities Due for Payment	nent										
Trade and other payables	16	532,764	732,827	I	ı.	ı.	T	T	I	532,764	732,827

5,008,987

8,939,370

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i.

27,755

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2,981,232 2,000,000 2,000,000

6,939,370

Net inflow/(Outflow) on Financial Instruments

Total

732,827

532,764

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732,827

532,764

### (c) Market Risk

### i. Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

Borrowings are negotiated at fixed rates to assist in managing the risk and that in determining the interest rates, reference is made to bank lending or borrowing rates at the time the loan is entered into.

### ii. Sensitivity Analysis

The following table illustrates sensitivities to the Group's exposures to changes in interest rates. The table indicates the impact on how profit and equity values reported at balance date would have been affected by changes in the relevant risk variable that management considers to be reasonably possible. These sensitivities assume that the movement in a particular variable is independent of other variables.

	Profit \$	Equity \$
Year Ended 30 June 2020		
+1% in interest rates	79,299	-
-1% in interest rates	(79,299)	-
Year Ended 30 June 2019		
+1% in interest rates	38,769	-
-1% in interest rates	(38,769)	-

The above sensitivities calculation assumption is based on cash and cash equivalent and financial assets reported at balance date. Interest on borrowings are fixed.

# Note 4 Significant Accounting judgements, Estimates and Assumptions

The preparation of the financial statements requires the Directors to evaluate and make estimates, judgements and assumptions incorporated into the financial statements based on historical knowledge and best available current information. Estimates assume a reasonable expectation of future events and are based on current trends and economic data, obtained both externally and within the Group. Estimates and underlying assumptions are reviewed on an ongoing basis and for the Financial Year 2020 this review has considered any relevant implications of the global COVID-19 pandemic. The impact of revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

Further information about significant areas of estimation, uncertainty and critical judgementsin applying accounting policies that have the most significant effect on the amounts recognised in the consolidated financial statements are described in the following notes to the financial statement.

### **Provision for doubtful debts**

Management uses significant judgement and assumptions in the expected credit loss model used to measure the fair value of financial assets not classified as fair value through profit or loss.

### Inventory

Management has to exercise significant judgement in estimating the net realisable value of inventory which includes estimating future sales quantities and selling prices. These estimates are based on the sales contracts in place by the Company and given the application of the technology is deemed reasonable. Management assess the classification of inventory based on forward sales growth and expect to realise the inventory in the next twelve months.

### **R&D** Expense

Management has to exercise significant judgement in the decision if prototype chips are products feasible for sale. In the event that the prototype chips are not considered feasible for sale, the cost is treated as R&D expense in the statement of profit or loss and no costs are capitalised. The judgement include monitoring the yield results of prototype chips which involves continuous R&D satisfying the targeted criteria and yield as well as reliably measuring the expenditure attributable to the R&D of chips.

# Note 5 Operating Segments

The Group has identified its operating segments based on the internal reports that are reviewed and used by the Managing Director (the chief operating decision maker or CODM) in assessing performance and in determining the allocation of resources. The CODM only reviews consolidated financial information and as such, it has been determined that there is only one segment at the present time. Consistent with Financial Year 2019, the Group's operations predominantly relate to provision of products and services to OEM customers primarily in the healthcare and life science industries based in the North America. Sales of products to North America during the financial year amounted to \$199,679 which represents 73.75% of the Group's total products sales (2019: \$990,177; 99.69%).

# Note 6 Revenue from Operating Activities

	2020 \$	2019 \$
Gross Revenue From Sale of Product and Licence income		
Sale of product - point in time	270,764	993,295
Licence income - over time	-	27,092
	270,764	1,020,387
Less Trade discount	(35,134)	4,665
Revenue From Operating Activities	235,630	1,025,052

# Note 7 Other Income

	2020 \$	2019 \$
Other Revenue		
Interest income	71,438	42,833
R&D tax incentive/concession	1,532,932	1,176,070
Government Support Programs – JobKeeper Payments and Cashflow Boost for Employers Program	140,000	-
Government Export Market Development Grant	-	47,758
Rebate received from a supplier	-	83,376
Total Other Income	1,744,370	1,350,037

# Notes to the Consolidated Financial Statements

# Note 8 Expenses

	2020 \$	2019 \$
(a) Finance Costs		
Interest expense	-	29,589
Total Finance Costs	-	29,589
(b) Depreciation		
Depreciation of property, plant and equipment	25,189	33,621
	25,189	33,621
(c) Impairment		
Impairment of equipment	46,214	-
	46,214	-
(d) Other Expenses		
Doubtful debt	17,092	-
Conference and seminar	17,666	612
Contract staff	118,447	-
Insurance	57,472	53,212
License, test & compliance expenses	1,540	59,966
Packaging and delivery	81,544	67,554
Quality management system	28,818	1,000
Rental – overseas office	21,869	13,676
Telecommunications	16,254	14,984
Computer expenses	53,156	39,347
Others	36,552	73,007
Total Other Expenses	450,410	323,358

# Note 9 Income Tax Expense

No taxation has been provided in view of the losses incurred for the year (2019: Nil). Tax losses for the Financial Year 2020 are \$2,384,590 (2019: \$1,299,855). The amount available of carried forward tax losses for offset against future taxable income is \$16,095,180 (2019: \$13,710,590). The deferred tax asset of \$4,426,174 (2019: \$4,068,897) associated with carried forward tax losses as well as deferred tax assets arising from temporary differences of \$66,556 (2019: \$137,044) have not been recorded on the basis that its recovery is not probable at this time. There are no deferred tax liabilities arising from temporary differences on assets.

The prima facie tax on the loss from ordinary activities is reconciled to the income tax credit shown in the Statement of Profit or Loss and Other Comprehensive Income as follows:

	2020 \$	2019 \$
Prima facie tax on loss from ordinary activities before income tax at 27.5% (2019: 27.5%)		
Consolidated entity	(1,237,798)	(895,949)
	(1,237,798)	(895,949)
Add/(Deduct): Tax Effect of		
Non-deductible expenses	19,940	44,356
Research and development tax effect	576,520	465,692
Deferred tax assets arising not brought to account as at balance sheet date because realisation is not considered probable	655,088	385,901
Assessable income (Government COVID-19 Programs - Cashflow Boost)	(13,750)	-
Income Tax Credit Attributable to the Consolidated Entity	-	-

# Note 10 Earnings Per Share

Earnings/(loss) used to calculate basic and dilutive EPS	2020 \$ (4,501,085)	2019 \$ (3,257,996)
For Basic and Diluted EPS Tax Effect of		
Weighted average number of ordinary shares outstanding during the year – No. used in calculating basic EPS	568,096,098	496,315,398

As the Group incurred a loss during the year, the impact of performance rights were anti-dilutive and as such, basic and diluted EPS are the same amount.

# Note 11 Cash and Cash Equivalents and Term Deposit

	2020 \$	2019 \$
Current Assets – Cash and Cash Equivalents		
Cash at bank	5,929,890	1,849,113
Term depositª	-	2,000,000
	5,929,890	3,849,113
Current Assets - Term deposit	2,000,000	-
Total	7,929,890	3,849,113
Non-current Assets		
Term deposit <sup>b</sup>	-	27,755

a relates to a term despot placed with a bank and designated as cash equivalent as it was expected to be utilised within 12 months.

b Relates to a term Deposit with a bank held as security for a credit card facility.

## Note 12 Current Assets - Trade and Other Receivables

	2020 \$	2019 \$
Current Assets – Trade and Other Receivables		
Trade receivables	42,244	664,946
R&D tax off-set receivable	1,500,000	1,200,000
	1,542,244	1,864,946
The ageing analysis of trade receivables is <sup>a</sup>		
0-30 days	16,541	492,133
31-60 days	320	-
61-90 days (past due not impaired)	-	-
91+ days (past due not impaired)	25,383	172,813
Total Trade and Other Receivables	42,244	664,946

\* Debts over 90 days are also individually assessed for impairment. The expected credit loss model under AASB 9 requires the Group to account for expected credit losses and changes in those expected credit losses at each reporting period. As at the date of this report, the Group reviewed and assessed the trade receivables and deems these individually recoverable.

# Note 13 Other Current Assets

	2020 \$	2019 \$
Prepayment	32,661	
Other debtorsª	19,117	31,117
Deposit <sup>b</sup>	625,581	-
	677,359	67,276

a Include in other debtors is interest income receivable of \$16,000 (2019: 28,000) from a short-term deposit placed with a bank.

b This relates to a prepayment of \$625,581 (2019: Nil) made to a R&D supplier pursuant to a development and supply agreement for production of chips. The prepayment is to be used to part pay future invoices from the supplier.

## Note 14 Inventory

Total Inventory	646,690	585,360
Provision of net realisable value - Finished Goods	(61,591)	(61,591)
Finished goods	313,006	248,847
Raw materials	395,275	398,104
	2020 \$	2019 \$

# Note 15 Non-current Assets - Property, Plant and Equipment

	2020 \$	2019 \$
Technical equipment and tools at cost	321,427	321,427
Impairment expense of equipment during the year	(46,214)	-
Accumulated depreciation and impairment	(227,146)	(209,359)
Total technical equipment and tools	48,067	112,068
Furniture, fixtures and fittings at cost	18,876	18,876
Accumulated depreciation	(14,520)	(13,875)
Total Furniture, Fixtures and Fittings	4,356	5,001
Computer and office equipment at cost	127,142	123,424
Accumulated depreciation	(118,712)	(114,676)
Total Computer and Office Equipment	8,430	8,748
Total Property, Plant and Equipment	60,853	125,817

# (a) Movements in Carrying Amounts

Property, plant and equipment is tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds the recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use.

Movement in the carrying amount for each class of property, plant and equipment between the beginning and the end of the current financial year:

Consolidated	Technical Equipment and Tools \$	Furniture, Fixtures and Fittings \$	Computer and Office Equipment \$	Total \$
Balance at 30 June 2020				
Balance at the beginning of year	112,068	5,001	8,748	125,817
Additions	-	-	6,439	6,439
Impairments	(46,214)	-	-	(46,214)
Depreciation	(17,787)	(645)	(6,757)	(25,189)
Carrying Amount at End 30 June 2020	48,067	4,356	8,430	60,853

Consolidated	Technical Equipment and Tools \$	Furniture, Fixtures and Fittings \$	Computer and Office Equipment \$	Total \$
Balance at 30 June 2019				
Balance at the beginning of year	106,573	5,772	11,879	124,224
Additions	30,854	-	4,360	35,214
Depreciation	(25,359)	(771)	(7,491)	(33,621)
Carrying Amount at End 30 June 2019	112,068	5,001	8,748	125,817

# Note 16 Current Liabilities – Trade and Other Payables

	2020 \$	2019 \$
Trade payables (a)	527,774	631,860
Sundry payables and accrued expenses	4,990	93,268
Unearned income (b)	-	7,699
Total Current Liabilities	532,764	732,827

a The trade payables as at 30 June 2020 includes directors' fee owing of \$9,750 (2019: \$9,750).

b The unearned income relates to money received in advance from customers for licence income (2020:Nil; 2019:Nil) and delivery of products not fulfilled at end of financial year (2020:Nil; 2019:\$7,699)

# Note 17 Employee Benefits

	2020 \$	2019 \$
Current Employee Benefits		
Annual Leave provision	72,976	100,476
Non Current Employee Benefits		
Long Service Leave provision	88,931	88,931
Total Provisions	161,907	189,407

Refer to Note 2(n) for the relevant accounting policy applied in the measurement of this provision.

# Note 18 Issued Capital

	2020 \$	2019 \$
(a) Shares Value		
Ordinary Shares		
At the beginning of the reporting year	33,441,167	26,316,085
Issue of ordinary shares	9,284,044	7,539,622
Less: Capitalised share issue costs	(307,466)	(414,540)
	42,417,745	33,441,167

	Details	No. of shares	Issue Price (\$)	Total (\$)
J	Shares issued pursuant to 2019 Placement	31,171,669	0.15	4,675,750
	Shares issued pursuant to 2019 Share Purchase Plan	29,964,947	0.15	4,494,750
	Shares issued pursuant to exercise of the following:			
	Tranche 3 Performance Rights 2016 to CEO, Andrew McLellan	1,000,000		20,125
	Tranche 3 Performance Rights 2016 to eligible employees	1,224,000		24,634
	Tranche 1 Performance Rights 2017 to CEO, Andrew McLellan	1,000,000		24,723
	Tranche 2 Performance Rights 2017 to eligible employees	990,000		24,476
	Tranche 1 Performance Rights 2018 to eligible employees	534,796		19,586
2	Total issued during the year	65,885,412		9,284,044

	2020 No.	2019 No.
(b) Number of Shares		
Ordinary Shares		
At the beginning of the reporting year	527,162,235	397,033,377
Shares issued during the year: Issue of ordinary shares	65,885,412	130,128,858
Total Issued and Fully Paid Ordinary Shares	593,047,647	527,162,235

Ordinary shares have no par value. There is no limit to the authorised share capital of the Company.

Ordinary shares participate in dividends and the proceeds on winding up of the parent entity in proportion to the number of shares held.

At the shareholders meetings, each ordinary share is entitled to one vote when a poll is called; otherwise each shareholder has one vote on a show of hands. At 30 June 2020, there were no options outstanding (2019: Nil).

A total 856,164 (2019:2,283,105) and 1,380,000 (2019: 4,890,370) performance rights were granted in November 2019 and July 2019 to Andrew McLellan and employees respectively as part of the Variable Compensation – LTI which entitle both Andrew McLellan and the employees to acquire one fully paid share in the Company for a nil exercise price (Performance Rights). Further details of the performance rights and the terms are set out in the Variable Compensation – Long-term Incentive section of the remuneration report.

Management controls the capital of the Group in order to ensure that the Company can fund its operations and continue as a going concern. The Group's debt and capital includes share capital and financial liabilities, supported by financial assets. There is no externally imposed capital requirements.

Management effectively manages the Group's capital by assessing the Company's financial risk and adjusting its capital structure in response to changes in these risks and in the market. There have been no changes in the strategy adopted by management.

# Note 19 Cash Flow Statement Reconciliation

Reconciliation of Net Loss after Tax to Net Cash Flows used in operating activities

	2020 \$	2019 \$
Net loss	(4,501,085)	(3,257,996)
Non-cash Flows in Loss		
Doubtful debt	17,092	-
Depreciation	25,189	33,621
Impairment of equipment	46,214	-
Share-based payment expense	202,382	188,448
Changes in Assets and Liabilities		
(Increase)/decrease in trade and other receivables	322,702	(749,277)
(Increase)/decrease in other assets	(606,274)	80,307
(Increase)/decrease in inventory	(61,330)	(139,011)
(Decrease)/increase in trade, other payables and deferred revenue	(200,063)	93,619
(Decrease)/increase in employee benefits	(27,500)	29,902
	(4,782,673)	(3,720,387)

# Note 20 Related Party Disclosures

### (a) Key Management Personnel (KMP)

Details relating to KMP, including remuneration paid, shares issued and performance rights issued, are included in Note 21 and the Remuneration Report.

### (b) Transactions With Related Parties

Other than shares and performance rights issued to Directors and KMP of the Company disclosed in the Remuneration Report, there were no other transactions with related parties during the year

# Note 21 Key Management Personnel

### Compensation for key management personnel

The total remuneration provided and /or paid to key management personnel of the Group during the year are as Ifollows (refer to table in Remuneration Report for further detail):

	2020 \$	2019 \$
Short-term employee benefits#	476,527	528,220
Post-employment benefits	24,473	25,447
Long-term employee benefits	6,294	5,081
Share-based payments	86,207	67,076
	593,501	625,824

# The short-term employee benefits paid include Non-Executive Directors fees paid amounting to \$150,000 (2019:\$166,667).

# Note 22 Share-based Payment Plans

### **Expenses Arising From Share-based Payment Transactions**

The performance rights expense under the Performance Rights Plan 2018 has been determined based on the fair values of the performance rights granted to Directors and officers calculated at grant date using a hybrid trinomial option pricing model with a relative TSR hurdle. The hybrid trinomial option pricing model with TSR hurdle uses a combination of Monte Carlo Simulation and a trinomial lattice to model the performance of the Company's shares and the individual shares within the selected peer group, taking into account their individual volatilities and correlations.

	2020 \$	2019 \$
Performance Rights Plan Expense During the Year		
Performance Rights Plan 2016	2,482	18,202
Performance Rights Plan 2017	21,278	46,666
Performance Rights Plan 2018	95,942	123,580
Performance Rights Plan 2019	82,680	-
	202,382	188,448

### Fair Value of Performance Rights

The fair value of the performance rights granted to the CEO in the table below has been calculated at grant date using the hybrid trinomial option pricing model with TSR hurdle. The model uses a combination of Monte Carlo Simulation and a trinomial lattice to model the performance of the Company's shares and the individual shares within the selected peer group, taking into account their individual volatilities and correlations.

### 2020

During the financial year, 2,236,164 performance rights were granted to the CEO, Andrew McLellan and employees of the Company:

Number and Recipient of Performance Rights	Grant Date	Vesting / Expiry date	Fair Value Per Performance Right	Exercise Price	Price of Shares on Grant Date	Risk Free interest Rate	Estimated Volatility
856,164 to Andrew McLellan comprising							
Tranche 1 -128,425	21 Nov 2019	30 Aug 2020/ 30 Jun 2022	\$0.1606	Nil	\$0.161	1.60%	90%
Tranche 2 -214,041	21 Nov 2019	30 Aug 2021/ 30 Jun 2023	\$0.1587	Nil	\$0.161	1.88%	90%
Tranche 3 -513,698	21 Nov 2019	30 Aug 2022/ 30 Jun 2024	\$0.1549	Nil	\$0.161	2.11%	90%
1,380,000 to employees comprising							
Tranche 1 -207,000	1 Jul 2019	30 Aug 2020/ 30 Jun 2022	\$0.0570	Nil	\$0.181	1.60%	90%
Tranche 2 -345,000	1 Jul 2019	30 Aug 2021/ 30 Jun 2023	\$0.0624	Nil	\$0.181	1.88%	90%
Tranche 3 -828,000	1 Jul 2019	30 Aug 2022/ 30 Jun 2024	\$0.0664	Nil	\$0.181	2.11%	90%

Other than the Performance Rights granted to the CEO, Andrew McLellan and employees as set out above, no options were issued to Directors or other KMP during the financial year ended 30 June 2020.

### 2019

During the financial year, 7,173,475 performance rights were granted to the CEO, Andrew McLellan and employees of the Company:

Grant Date	Vesting / Expiry date	Fair Value Per Performance Right	Exercise Price	Price of Shares on Grant Date	Risk Free interest Rate	Estimated Volatility
1 July2018	30 Aug 2019/ 30 Jun 2020	\$0.0366	Nil	\$0.054	1.60%	90%
1 Jul 2018	30 Aug 2020/ 30 Jun 2021	\$0.0407	Nil	\$0.054	1.88%	90%
1 Jul 2018	30 Aug 2021/ 30 Jun 2022	\$0.0414	Nil	\$0.054	2.11%	90%
1 July2018	30 Aug 2019/ 30 Jun 2020	\$0.0366	Nil	\$0.054	1.60%	90%
1 Jul 2018	30 Aug 2020/ 30 Jun 2021	\$0.0407	Nil	\$0.054	1.88%	90%
1 Jul 2018	30 Aug 2021/ 30 Jun 2022	\$0.0414	Nil	\$0.054	2.11%	90%
	Date 1 July2018 1 Jul 2018 1 Jul 2018 1 Jul 2018 1 July2018	Date         Expiry date           Date         Expiry date           1 July2018         30 Aug 2019/ 30 Jun 2020           1 Jul 2018         30 Aug 2020/ 30 Jun 2021           1 Jul 2018         30 Aug 2021/ 30 Jun 2022           1 Jul 2018         30 Aug 2019/ 30 Jun 2022           1 July2018         30 Aug 2019/ 30 Jun 2020           1 Jul 2018         30 Aug 2020/ 30 Jun 2021           1 Jul 2018         30 Aug 2020/ 30 Jun 2021	Grant Date         Vesting / Expiry date         Performance Right           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0366           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407           1 Jul 2018         30 Aug 2021/ 30 Jun 2021         \$0.0414           1 Jul 2018         30 Aug 2019/ 30 Jun 2022         \$0.0366           1 Jul 2018         30 Aug 2019/ 30 Jun 2020         \$0.0414           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0407           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407           1 Jul 2018         30 Aug 2021/ 30 Aug 2021/         \$0.0414	Grant Date         Vesting / Expiry date         Performance Right         Exercise Price           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0366         Nil           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil           1 Jul 2018         30 Aug 2021/ 30 Jun 2021         \$0.0414         Nil           1 Jul 2018         30 Aug 2019/ 30 Jun 2022         \$0.0366         Nil           1 Jul 2018         30 Aug 2019/ 30 Jun 2020         \$0.0414         Nil           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0414         Nil	Grant Date         Vesting / Expiry date         Performance Right         Exercise Price         Shares on Grant Date           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0366         Nil         \$0.054           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil         \$0.054           1 Jul 2018         30 Aug 2021/ 30 Jun 2022         \$0.0414         Nil         \$0.054           1 Jul 2018         30 Aug 2019/ 30 Jun 2022         \$0.0366         Nil         \$0.054           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0366         Nil         \$0.054           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil         \$0.054           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil         \$0.054           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil         \$0.054           1 Jul 2018         30 Aug 2021/ 30 Jun 2021         \$0.0414         Nil         \$0.054	Grant Date         Vesting / Expiry date         Performance Right         Exercise Price         Shares on Grant Date         interest Rate           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0366         Nil         \$0.054         1.60%           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil         \$0.054         1.88%           1 Jul 2018         30 Aug 2021/ 30 Jun 2022         \$0.0414         Nil         \$0.054         2.11%           1 July2018         30 Aug 2019/ 30 Jun 2022         \$0.0366         Nil         \$0.054         1.60%           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0366         Nil         \$0.054         1.60%           1 July2018         30 Aug 2019/ 30 Jun 2020         \$0.0407         Nil         \$0.054         1.60%           1 Jul 2018         30 Aug 2020/ 30 Jun 2021         \$0.0407         Nil         \$0.054         1.88%           1 Jul 2018         30 Aug 2021/ 30 Jun 2021         \$0.0414         Nil         \$0.054         1.88%

Other than the Performance Rights granted to the CEO, Andrew McLellan and employees as set out above, no options were issued to Directors or other KMP during the financial year ended 30 June 2019.

# Note 23 Commitments

### **Operating Lease Commitments**

The Group has Nil operating lease commitments (2019:Nil)

# Note 24 Contingencies

The Company has no contingent liabilities or contingent assets as at 30 June 2020 (2019: Nil).

# Note 25 Events After the Balance Sheet Date

Subsequent to 30 June 2020, the following events and transactions have occurred.

### **COVID-19** Pandemic

In response, both Federal and State Government of Victoria have implemented policies and counter measures to contain the virus. In an effort to contain the spread of the virus, the Victorian Government had on 2 August 2020 implemented Stage 4 restrictions in Melbourne and Stage 3 restrictions in regional Victoria with quarantine restrictions, travel restrictions, closure of businesses and schools and other restrictive movement measures. The restrictions has caused most of its workforce to work from home, which the Company has already implemented this work plan since the beginning of the pandemic. The restrictions has not severely affected the supply chain as most of its suppliers are overseas based. Majority of its potential partners and customers are also overseas based, which communication is done through emails and video conferencing.

### Labcon North America

On 16 July 2020, Bluechiip announced that it had received a notice of purported termination from its major customer, Labcon North America (Labcon) to an existing development and supply agreement mutually entered into on 24 August 2018 (Agreement). The Agreement was for a three (3) year term to supply chips, readers, software and engineering services worth USD11.9m. Bluechiip filed a lawsuit against Labcon in federal court in California on 29 July 2020. Labcon has since filed a defence and counterclaim including damages of USD700,000. Bluechiip will continue to pursue its full rights and remedies under the Agreement.

# Note 26 Auditor's Remuneration

	2020 \$	2019 \$
The Auditor of Bluechiip Limited is Deloitte Touche Tohmatsu		
Audit or review of the financial report	66,150	63,000
Other audit services	1,000	2,500
Audit Services	67,150	65,500
Tax compliance services	9,455	7,850
Audit Services and Tax Services	76,605	73,350

# **Note 27 Controlled Entities**

	Country of Incorporation	Percentage Owned (%)* 2020	Percentage Owned (%)* 2019
Parent Entity			
Bluechiip Limited	Australia		
Subsidiaries of Parent Entity			
Bluechiip, Inc.	United States	100%	100%
Bluechiip Holdings, Inc.	United States	100%	100%

\* Percentage of voting power is in proportion to ownership

# Note 28 Parent Entity Information

	2020 \$	2019 \$
Information Relating to Bluechiip Limited		
Current assets	10,796,183	6,366,695
Total Assets	10,857,036	6,520,267
Current liabilities	605,740	833,303
Total Liabilities	694,671	922,234
Issued capital	42,417,745	33,441,167
Reserves	5,061,103	4,972,264
Accumulated losses	(37,316,483)	(32,815,398)
Total Shareholder's Equity	10,162,365	5,598,033
Loss of the Parent Entity	(4,501,085)	(3,257,996)
Total Comprehensive Loss of the Parent Entity	(4,501,085)	(3,257,996)

In accordance with a resolution of the Directors of Bluechiip Limited, I state that:

1. In the opinion of the Directors:

- a The financial statements and notes of Bluechiip Limited for the financial year ended 30 June 2020 are in accordance with the Corporations Act 2001, including:
  - i. Giving a true and fair view of its financial position as at 30 June 2020 and performance for the period ended on that date
  - ii. Complying with Accounting Standards (including the Australian Accounting Interpretations) and the Corporations Regulations 2001
- b The financial statements and notes also comply with International Financial Reporting Standards as disclosed in Note 2(a)
- c There are reasonable grounds to believe that the Group will be able to pay its debts as and when they become due and payable as disclosed in Note 2

2. 2. This declaration has been made after receiving declarations required to be made to the Directors in accordance with Section 295A of the Corporations Act 2001 for the financial year ended 30 June 2020.

On behalf of the Board.

Minh

lain Kirkwood Chairman

27 August 2020

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### Independent Auditor's Report to the Members of Bluechiip Limited

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

Opinion

We have audited the financial report of Bluechiip Limited (the "Company") and its subsidiaries (the "Group") which comprises the consolidated statement of financial position as at 30 June 2020, the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, and the directors' declaration.

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

- giving a true and fair view of the Group's financial position as at 30 June 2020 and of its financial performance for the year then ended; and
- (ii) complying with Australian Accounting Standards and the *Corporations Regulations 2001*.

#### Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the Group in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional & Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountats (including Independence Standards)* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We confirm that the independence declaration required by the *Corporations Act 2001*, which has been given to the directors of the Company, would be in the same terms if given to the directors as at the time of this auditor's report.

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

Liability limited by a scheme approved under Professional Standards Legislation.

Member of Deloitte Asia Pacific Limited and the Deloitte Network

Key Audit Matters

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

Key Audit Matter	How the scope of our audit responded to the Key Audit Matter
As at 30 June 2020, the Group reported research and development expenditure of \$2,709,511 as disclosed in the Consolidated Statement of Profit or Loss and Other Comprehensive Income, which includes prototype chips purchased from Silex. The accounting policy and the significant estimates and judgements relating to the accounting for research and development expenditure are disclosed in note 4. Determining whether the prototype chips purchased are held for sale and meet the definition of inventory compared to being a research and development expenditure requires management's judgement on the technical feasibility of the prototype chip. This includes the assessment of any chips on hand at 30 June 2020 and if those are considered held for sale.	<ul> <li>Our procedures included but were not limited to:</li> <li>Obtaining an understanding of management's process for monitoring the technical feasibility of the prototype chips;</li> <li>Evaluating management's assessment of the technical feasibility of prototype chips, including the results of the quality testing and success yield of the prototype chips purchased during the current financial year;</li> <li>Inquiring with management, including those outside the finance function, to understand their intention of the future use of the prototype chips on hand at 30 June 2020;</li> <li>Assessing the adequacy of non-prototype chips on hand at 30 June 2020 to support the expected sales included in management's 12 month cash flow forecast.</li> </ul>

#### Other Information

The directors are responsible for the other information. The other information comprises the information included in the Group's annual report for the year ended 30 June 2020, but does not include the financial report and our auditor's report thereon.

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

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

#### Responsibilities of the Directors for the Financial Report

The directors of the Company are responsible for the preparation of the financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the ability of the Group to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

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

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

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

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

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

**Report on the Remuneration Report** 

Opinion on the Remuneration Report

We have audited the Remuneration Report included in pages 20 to 30 of the Directors' Report for the year ended 30 June 2020.

In our opinion, the Remuneration Report of Bluechiip Limited, for the year ended 30 June 2020, complies with section 300A of the *Corporations Act 2001*.

#### Responsibilities

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

Deloitte Touche Tohmatsu

DELOITTE TOUCHE TOHMATSU

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Anneke du Toit Partner Chartered Accountants Melbourne, 27 August 2020

Additional information required by the Australian Stock Exchange Ltd and not shown elsewhere in this report is as follows. The information is current as at 18 August 2020.

### a. Distribution of equity securities

(i) Ordinary shares

593,047,647 (16 August 2019: 527,162,235) fully paid ordinary shares are held by 1,504 (16 August 2019: 1,152) individual shareholders.

All issued ordinary shares carry one vote per share and carry the rights to dividends.

(ii) Unlisted options

Nil (August 2019: Nil) options held by individual option holders.

The number of shareholders, by size of holding, in each class are

Investor Range	Shareholders	Number of Fully Paid Ordinary Shares	% of Issued Share Capital
1 - 1,000	78	6,980	0.00%
1,001 - 5,000	56	200,320	0.03%
5,001 - 10,000	168	1,310,597	0.22%
10,001 - 100,000	599	26,984,923	4.55%
100,001 and over	603	564,544,827	95.19%
	1,504	593,047,647	100.00%
Holding less than a marketable parcel	343	2,006,934	0.34%

### b. Substantial shareholders

	Fully Paid Number	Fully Paid Percentage
HSBC Custody Nominees (Australia) Limited	57,108,041	9.63
Equitas Nominees Pty Limited	34,935,583	5.89
J P Morgan Nominees Australia Pty Limited	30,829,712	5.20
	122,873,336	20.72

### c. Twenty largest holders of quoted equity securities

	Fully Paid Number	Fully Paid Percentage
HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED	57,108,041	9.63%
EQUITAS NOMINEES PTY LIMITED <pb-600686 a="" c=""></pb-600686>	34,935,583	5.89%
J P MORGAN NOMINEES AUSTRALIA PTY LIMITED	30,829,712	5.20%
MUTUAL TRUST PTY LTD	21,064,454	3.55%
DR STEPHEN FREDERICK WOODFORD	18,200,000	3.07%
MR IAIN MACGREGOR CRAWFORD KIRKWOOD	15,024,949	2.53%
PLANET INNOVATION PTY LTD	11,636,363	1.96%
EDWARD ST CONSULTING PTY LTD <kirkwood a="" c="" family="" fund="" s=""></kirkwood>	8,320,037	1.40%
SANDHURST TRUSTEES LTD </td <td>7,198,663</td> <td>1.21%</td>	7,198,663	1.21%
TALENTO HOLDINGS PTY LTD	6,666,667	1.12%
JUST GREENERY PTY LTD <green a="" c="" family="" fund="" super=""></green>	6,044,856	1.02%
ALLTOGETHER PTY LTD <alltogether a="" c="" fund="" super=""></alltogether>	6,001,322	1.01%
PULITANO FAMILY SUPERANNUATION PTY LTD <pulitano a="" c="" family="" sf=""></pulitano>	5,941,675	1.00%
LIGHT KEEPER #2 PTY LTD <leading a="" c="" light="" unit=""></leading>	5,782,203	0.98%
BELLADONNA HOLDINGS PTY LTD <belladonna a="" c="" fund="" super=""></belladonna>	5,460,601	0.92%
GOUSSE HOLDINGS PTY LTD	5,000,000	0.84%
MR MICHAEL BERNARD OHANESSIAN	4,983,400	0.84%
ZALPERE PTY LTD <r &="" a="" c="" d="" fund="" super="" zmood=""></r>	4,348,648	0.73%
MR MICHAEL OHANESSIAN & MRS CANDACE OHANESSIAN <m &="" a="" c="" f="" ohanessian="" s=""></m>	4,264,335	0.72%
EDWARD ST CONSULTING PTY LTD <kirkwood a="" c="" family=""></kirkwood>	3,752,746	0.63%
	262,564,255	44.25%

# **Corporate Information**

### Directors

Mr Iain Kirkwood Non-Executive Chairman

Mr Andrew McLellan CEO/Managing Director

Mr Michael Ohanessian Non-Executive Director

Mr Andrew Cox Non-Executive Director

# Company Secretary

Mr Lee Mitchell

# **Registered Office**

1 Dalmore Drive Caribbean Business Park Scoresby VIC 3179 Phone +613 9763 9763

## **Principal Place of Business**

1 Dalmore Drive Caribbean Business Park Scoresby VIC 3179

Phone +613 9763 9763

# Share Registry

Automic Registry Services Level 3, 50 Holt Street Sydney NSW 2010

Phone 1300 288 664 (local) Phone +612 9698 5414 (international) Fax +612 9279 0664

Bluechiip Limited shares are listed on the Australian Stock Exchange (ASX: BCT).

### **Bankers**

National Australia Bank Limited Melbourne VIC 3000

### Auditors

Deloitte Touche Tohmatsu 477 Collins Street Melbourne, VIC 3001

# Website

bluechiip.com

1 Dalmore Drive Caribbean Business Park Scoresby Victoria 3179

**Bluechiip Corporate Headquarters** 

Australia Phone 61 3 9763 9763 Email info@bluechiip.com bluechiip.com BLU0018 0820

