



Biotron

Biotron Limited ABN 60 086 399 144

ANNUAL REPORT

for the year ended 30 June 2004



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The past year has seen a continued focus on commercial development of the Company's two major projects, Virion and C-Test. Major advances have been made on both projects. Virion's substantial progress means that the Company is well placed to maximise the benefit of the increased value of this world-class technology.

During the year Biotron was successful in its applications for Biotechnology Innovation Fund (BIF) and Start grants from the Federal government. These grants will provide almost \$2 million to the Company over the next one to two years. Successful application for the competitive grants is affirmation of the advances the Company has made.

The Virion antiviral technology has expanded to cover a wide range of economically significant viruses in addition to HIV-1. Outstanding research by our scientists has unveiled a potential new therapy for currently untreatable viral diseases including Hepatitis C, SARS and Dengue. Development of therapeutics for these viruses has progressed rapidly and we anticipate that this rapid progress will continue. One of the benefits of having a true platform technology is that the preclinical and clinical studies undertaken for the HIV technology will facilitate development of therapeutics which can target the other viral diseases currently being researched by the Company.

The Virion anti-HIV technology has progressed to preclinical testing and the Company is well along the path to clinical studies in humans. Biotron's compounds show characteristics that are essential for good clinical candidates, a significant advance which should not be underestimated.

The competitive position of C-Test has been significantly increased by improvements to methods of detection, resulting in decreased variability and increased sensitivity. Together with previous advances in sample processing and algorithm/software development, the C-Test cancer diagnostic test format is well placed to take advantage of recent upsurge in interest in biomarkers for disease diagnosis by the international scientific and medical community.

During 2004/05, the Company looks forward to reaping the benefit of these key advances in Virion and C-Test, with the aim of maximising returns to shareholders. The Company is intent on achieving a commercial outcome for these technologies while continually exercising rigorous control of costs.

On behalf of the shareholders and Directors, I would like to thank all Biotron staff for their untiring efforts during the year. Thanks to their commitment and dedication, your Company is well placed to meet the next stage of its development.

Yours sincerely



Michael J. Hoy
Chairman



review of operations

OVERVIEW

During the year ended 30 June 2004 there has been a continued focus on the commercial development of the key biomedical projects managed and funded by the Company.

The following significant events were achieved during the year under review:

- Demonstration that ion channel activity associated with the p7 protein of Hepatitis C virus can be blocked by Biotron's small molecule compounds, opening up a potential new therapeutic approach to this disease.
- Demonstration that the E protein of SARS coronavirus forms an ion channel and that this activity can be blocked by Biotron's small molecule compounds, opening up a potential therapy for SARS.
- Demonstration that the M protein of Dengue virus forms an ion channel and that this activity can be blocked by Biotron's small molecule compounds, opening up a potential therapy for Dengue and related flaviviruses.
- Awarded a Biotechnology Innovation Fund grant of \$250,000 from the Australian Federal Government.
- Publication of two manuscripts describing of Biotron research into potential new therapeutics for HIV and for Hepatitis C virus in international, prestigious, peer-reviewed scientific journals.
- Awarded a Start grant of \$1.7 million for preclinical development of the Virion anti-HIV technology.
- Successful completion of the first stage of preclinical toxicity testing of Biotron's lead antiviral compounds.

BIOTRON'S PROJECTS

As stated in the Financial Report for year ended 30 June 2003 and re-iterated in the Update to Shareholders earlier this year, the Company's efforts are currently focused on commercial development of the Virion and C-test Projects. These projects the most advanced within the Company, and address unmet medical needs and have enormous commercial potential. Both have the potential to generate returns in a shorter time frame.

During the 2003-2004 financial year, Biotron has been successful in its applications for Biotechnology Innovation Fund (BIF) and Start grants from the Federal government. These grants will provide almost \$2 million

to the Company over the next one to two years. Successful application for the grants required Biotron to satisfy independent review committees of the international competitiveness, innovation, and commercial potential of the projects.

Biotron's model is to take projects such as C-Test and Virion through proof-of-concept studies into preclinical and early-stage clinical development. The Company then aims to form partnerships and alliances with international pharmaceutical or biotechnology companies for further late-stage clinical development and marketing of products. Income received from such alliances will be committed to further the commercial development of existing and new Tier 2 Projects.

Virion Project

The Virion Project is aimed at developing antiviral agents that will interact with viral proteins in several significant viral diseases. Over the last 12 months, the scope of the Virion technology has expanded from HIV alone, to include a wide range of other viral diseases. We have been able to demonstrate that the technology has potential to treat viruses such as SARS coronavirus, Hepatitis C virus, Dengue virus, and a number of viruses that cause the common cold. We are confident that the technology will have application against an even wider range of viral diseases.

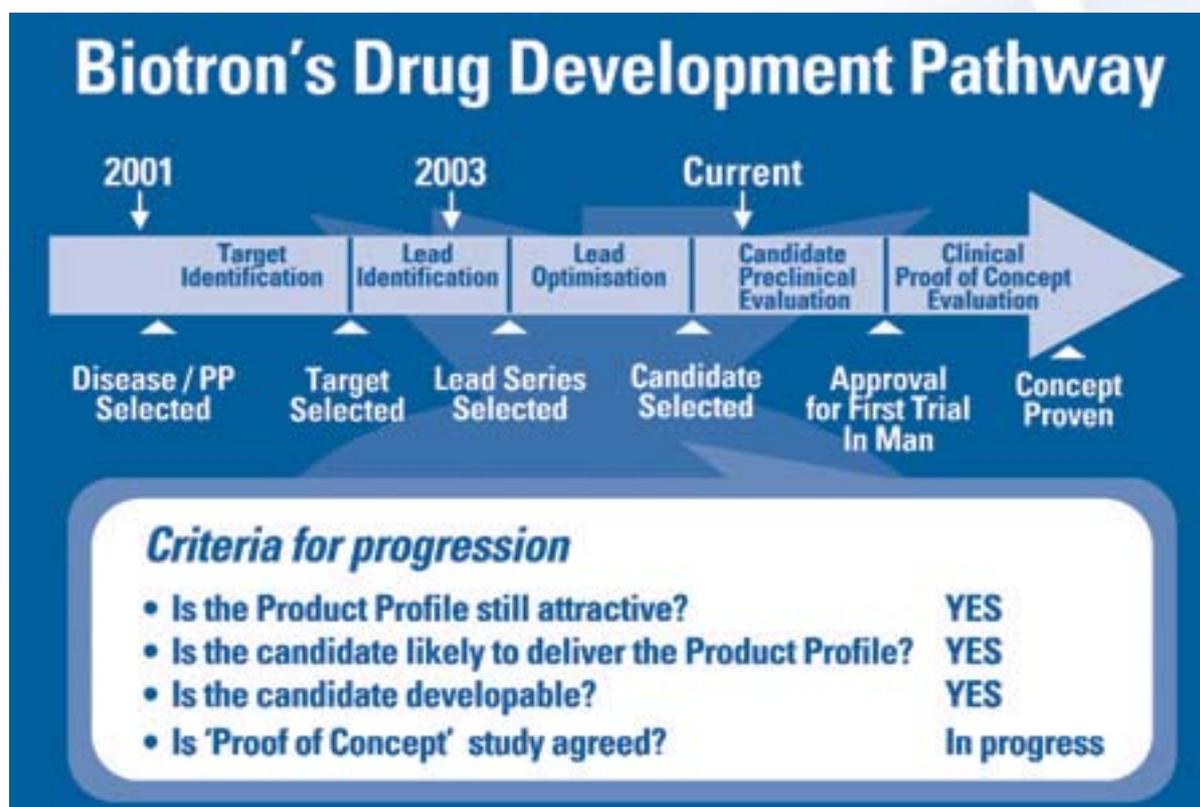
The most advanced project with Virion is the anti-HIV program, developing small molecule inhibitors of the Vpu protein of HIV-1, a new drug target in the fight against HIV. Vpu plays important roles in the budding and release of newly formed viruses from infected cells, a process that is crucial for the progression of infection.

As of the end of 2003, an estimated 37.8 million people worldwide were living with AIDS, with more than 4.8 million new HIV infections occurring worldwide during 2003.

Current anti-AIDS drug therapies primarily target the HIV-1 reverse-transcriptase and protease enzymes. To counteract the ability of the HIV-1 virus to rapidly mutate and develop resistance, patients are given a cocktail of drugs as part of a Highly Active Anti-Retroviral Therapy (HAART). Discovery and development of new anti-HIV-1 drugs that attack different parts of the virus life cycle is essential in the continuing fight against resistance.

There is a particular need for therapeutics that target HIV in a particular type of cell known as monocyte/macrophages. Recent studies have shown that these cell types act as pools or reservoirs of virus in HIV-infected individuals. Existing regimens of HAART are ineffective at attacking HIV-1 in those cells.

Over the past 12 months, Biotron has designed, synthesized and screened more than 160 compounds with the potential to target specific viral proteins, starting from the design of the initial BIT009 compound. This process of iterative design and testing for activity has generated a focused library of compounds with significantly improved anti-Vpu activity compared to BIT009. Six of the most promising lead candidates have been independently tested overseas and shown to be able to inhibit replication of HIV-1 virus.

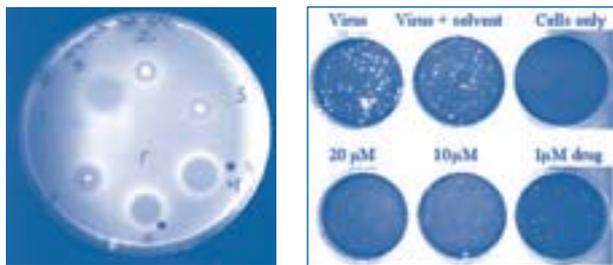


An ongoing preclinical development program is underway to ensure the compounds' safety and efficacy, leading up to a Phase I/IIa clinical trial in humans. These steps all form part of an ordered drug development program to maximise returns to shareholders in the commercialisation of the Virion Project by way of collaboration with a pharmaceutical company. The Company is currently in the process of selecting a lead candidate for the HIV study. It is essential that the best lead is selected to maximise the chance of successfully passing through the rigorous safety testing that is required by regulatory authorities before the compound can be tested in human trials. To assist in the lead candidate selection, the Company has retained the services of expert consultants with extensive and proven experience in drug development. We are well advanced in this lead candidate selection process and all results to date are very encouraging, indicating that the compounds have good, "druggable" characteristics (ie the compounds have characteristics that are essential if a drug is to specifically work against a given target in humans).

As part of a preclinical testing program, acute toxicity studies have been undertaken in mice to determine the 'no observed adverse effect levels' (NOAEL) of the six independently tested lead drug candidates. The results to date have indicated that all six compounds tested were metabolised by the mice after oral dosing; and that toxicity levels were within acceptable limits. These results are indicative of the druggable potential of the compounds, and move the Company one step closer to selection of a lead drug candidate.

Discussions are underway with doctors specialising in treatment of HIV as well as clinical trial consultants, regarding the design and location of a Phase I/IIa clinical trial in humans. Consultations with appropriate regulatory authorities are also in progress. The Start grant (\$1.7 million) will expedite the development of an HIV therapeutic through preclinical testing and a Phase I/IIa trial in man which will be undertaken prior to partnering with an international pharmaceutical company for further development.

review of operations



A

A > Biotron's proprietary screening assay has identified drugs that work against the SARS coronavirus. Compounds 4 and 5 (*) strongly inhibit SARS E protein ion channel activity. Drugs are spotted on the plate, if the drug inhibits the E protein ion channel there is a halo of growth.

B

B > The antiviral activity of the drugs is then confirmed by testing for their ability to inhibit growth of viruses in plaque assays. The figure above shows one Biotron's drugs preventing growth of a human coronavirus strain.

One of the benefits of having a true platform technology is that the preclinical and clinical studies undertaken for the HIV technology will facilitate development of therapeutics which can target the other viral diseases currently being researched by the Company.

During the last 12 months, the Virion project has evolved into a true platform technology, based on the discovery that Biotron's compounds inhibit ion channel activity associated with several other proteins from different viruses including Hepatitis C virus, SARS coronavirus and Dengue virus. This discovery opens up potential antiviral therapies for these currently untreatable viruses. Each is a medically significant virus, affecting very large numbers of people around the world. In late 2003, Biotron was awarded a \$250,000 BIF grant to advance its work on viruses other than HIV. Over recent months, enormous progress has been made in this area, with results from independent antiviral studies undertaken both overseas and within Australia demonstrating that the compounds do inhibit growth of target viruses. Additional antiviral testing against a broader range of viruses is currently underway in conjunction with researchers at the National Institute of Health (NIH) in the USA.

Biotron's proprietary screening assays are important components of the Company's technology portfolio. Over the last 12 months, Biotron scientists have set up rapid screening assays covering all current viral target proteins, in addition to the original Vpu-based assay. These proprietary assays have proved invaluable in rapidly screening new compounds for activity against the various viral targets, and significantly increase the value of the Virion technology. Most antiviral assays are very time-consuming and labour-intensive, so access to rapid, high-throughput screens is a significant advantage in terms of time and money.

During the year, on-going discussions have been held with potential partners regarding the Virion technology. Whilst keen to secure a partner to take the compounds through into clinical development, Biotron can vastly

increase the value of the technology by undertaking the proposed early (Phase I/IIa) clinical trial before forming an alliance. This will translate into much higher returns to the Company in the form of upfront payments as well as increased milestone and royalty payments in the future.

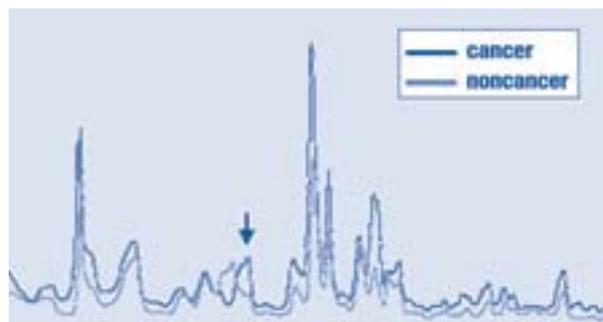
C-Test

Cancer cells have a number of characteristics that distinguish them from normal cells. Most tumour markers are neither sensitive nor specific enough to screen for cancer or to diagnose cancer without the support of other clinical findings. While a number of different tumour markers have been identified, they have generally been found to lack sensitivity and specificity for specific cancers. There is a real need for new tests that allow unambiguous cancer diagnoses to be made at an early stage. The best tests will be simple and non-invasive assays that allow rapid and accurate diagnosis of the type of cancer and its stage.

The C-Test project is developing sensitive, rapid, non-invasive assays to detect and diagnose specific types of cancer. The tests are based on detection of a range of small molecules, including carbohydrates, in the blood of patients. The expression of these molecules differs between patients with specific types of cancer and those without cancer.

Whilst C-Test has received a lower priority recently due to the Company's focus on the Virion project, excellent progress has been made. As reported previously, Biotron scientists have developed a simplified, robust method for preparing blood samples for analysis, which is more readily adaptable for automation in a pathology laboratory. Progress has also been made on the development of software for analysis of the samples into a more user-friendly interface.

Over the last 12 months, work has focused on reducing the variability inherent in the methods used to analyse the blood samples as well as improve the sensitivity of the system for detection of the specific molecules of interest. As a result of this work, the Company has a reliable, reproducible assay that reflects the underlying disease status of the patient. Biotron's primary aim is to generate a commercialisable product that can be moved into the marketplace as rapidly as possible.



Chromatogram showing profiles of blood from cancer vs healthy patient. Arrow shows peak of interest

Analysis of biomarkers in the blood for diagnosis of diseases such as cancer is receiving increased attention in the scientific and medical field. Biotron's technology is well placed to take advantage of this upsurge of interest internationally.

Tier 2 Projects

The remaining, Tier 2 Projects are underpinned by a platform technology, research on ion channels in membranes, which allows several scientists to work in different, yet related, areas of research with the results of work in one area providing benefits to other research activities. These projects are at an earlier stage of development than the Virion and C-Test Projects and, in accordance with the Company's focus on the commercial development of the Virion and C-test Projects, limited resources are committed to the Tier 2 Projects at this stage. As these projects develop and resources become available through the commercialisation of the more advanced Tier 1 Projects, additional resources will be committed as they reach specific commercially-focused milestones.

Research has progressed throughout the year on the Tier 2 Projects as discussed below.

Muscion

Contraction of muscle, including heart muscle, depends on release of calcium from stores inside cells through calcium channels called ryanodine receptors. The Muscion Project team is identifying compounds that selectively target ryanodine receptors in heart, skeletal and insect muscle. Biotron researchers are developing drugs to boost the output of a damaged or failing heart muscle, and as part of this process have identified peptides that stimulate heart muscle contraction in vitro.

During the past year, work has continued to be focused on the design, synthesis and testing of non-peptide compounds which mimic the activity of the previously identified peptides that target the cardiac ryanodine receptors. Additional small molecule compounds have been identified that have increased activity against the target ryanodine receptor. Work is on-going, testing these compounds for activity in different in vitro model systems, to further develop them as potential therapeutics for cardiovascular disease.

Hypoxion

The Hypoxion project involves developing compounds that will reduce damage in cells deprived of their blood supply (eg following heart attack or stroke). When blood supply is compromised, cells are starved of oxygen. The

consequent build-up of calcium in cells exposed to hypoxia kills them. The aim is to significantly reduce the patient death/disablement rate by stopping the build-up of calcium and saving cells.

The project has two approaches, both aimed at preventing the flow of sodium ions through 'persistent' sodium channels that they have found are opened by hypoxia. The first approach is to screen for compounds that can specifically block persistent sodium channels. The second line of research that is in progress aims to find a way to break the link between hypoxia and the opening of persistent sodium channels.

GeneTrans

The GeneTrans project has focused on a drug transport protein called MRP2. Drug transport proteins have utility in drug screening tests that will help predict the metabolism and safety of new pharmaceuticals. Screening tests are a vital part of the drug development process. If toxicity is detected in the early pre-clinical stage of testing, further testing on animals is avoided and the cost of drug development is significantly decreased. Biotron has generated a novel cell line expressing MRP2 and has developed a drug screening assay using this technology. Discussions are underway with potential licensees for this technology.

Gabion

The Gabion Project team is researching the effects of known compounds that act on the GABAA receptor. Research undertaken as part of the Gabion Project to determine the effects of GABA receptor associated protein on expressed receptors is providing important new information about drug effects on these receptors and has implications for the development of high throughput screens that will assist and accelerate the drug discovery process.

PATENT APPLICATION DEVELOPMENTS

Biotron recognises that the key to establishment of partnerships is the expansion and continued strengthening of Biotron's intellectual property (IP) portfolio. Strong, defensible, international patents are essential to attract partners and to ensure a competitive advantage for our products in the marketplace. Due to the amount of interest now being shown by research groups around the world in the viral ion channel area, Biotron continues to build a strong defensible wall of patents around the Company's IP to maximise the value of the technology and to ensure Biotron's competitive position.

review of operations

A summary of Biotron patent portfolio and status of patent applications is set out in the table below.

TITLE	COUNTRY	APPLICATION/ PATENT NO.	STATUS	
A method of modulating ion channel functional activity	Australia	11370/00	Under examination	
	New Zealand	510437	Awaiting examination	
	Canada	2345896	Awaiting examination	
	Europe	99970324	Awaiting examination	
	China	99812019	Requested examination	
	Japan	575514/00	Requested examination	
	USA	09/807277	Under examination	
A method of determining ion channel activity of a substance	Australia	724870	Granted	
	USA	6355413	Granted	
	Canada	12266334	Requested examination	
	Europe	97918844	Awaiting examination	
	Japan	515070/1998	Awaiting Official action	
Antiviral compounds and methods	Australia (provisional)	2003903251 June 2004	Filed PCT application in	
Method of identifying cancer markers and uses therefore in the diagnosis of cancer	Australia	200172220/01	Requested examination	
	New Zealand	524197	Filed	
	USA	10/333348	Awaiting examination	
	Europe	1951237	Awaiting examination	
	Canada	2416375	Awaiting examination	
	Japan	2002514403	Awaiting examination	
	China	1814937	Awaiting Official action	
	Brazil	PI0112644	Awaiting Official action	
	Singapore	200300370-4	Awaiting examination	
	A novel cancer marker and uses therefore in the diagnosis of cancer	Australia	2002313402	Awaiting examination
		New Zealand	531450	Under examination
USA		10/212856	Requested examination	
Europe		752896	Requested examination	
Canada		2457437	Awaiting examination	
Japan			Awaiting examination	
China			Requested examination	
Brazil		PI011697	Awaiting Official actio	
Modified proteins, isolated novel peptides, and uses therefor		Australia	2001285578	Requested examination
	USA	10/363112	Awaiting examination	
	Europe		Awaiting examination	
	Japan		Awaiting examination	
Method of modulating the activity of calcium channels in cardiac cells and reagents therefor	Australia	2002252850	Awaiting examination	
	New Zealand	529940	Awaiting examination	
	USA		Awaiting examination	
	Europe	2721869	Awaiting examination	
	Brazil	PI0210902	Awaiting examination	
	Canada	2446839	Requested examination	
	Japan	2002-589036	Awaiting examination	
	China	2812056	Awaiting Official action	

corporate governance statement

This statement outlines the main Corporate Governance practices that were in place throughout the financial year, which comply with the Australian Stock Exchange ('ASX') Corporate Governance Council recommendations, unless otherwise stated.

Board of Directors

The board of directors is responsible for the overall corporate governance of the Company including its strategic direction, setting remuneration, establishing goals for management and monitoring the achievement of these goals and ensuring the integrity of internal control and management information systems. It is also responsible for approving and monitoring financial and other reporting.

The composition of the board has been determined on the basis of providing the Company with the benefit of a broad range of technical, administrative and financial skills, combined with an appropriate level of experience at a senior corporate level. The names and further information regarding the skills, experience, qualifications and relevant expertise of the directors are set out in the Directors' Report. The board is composed of a minimum of two directors.

The composition of the board is monitored constantly to ensure that it provides the Company with the appropriate levels of both expertise and experience. The board comprises a majority of non-executive directors including the Chairperson, all of whom are considered to be independent. The independence of directors is based on their capacity to put the best interests of the Company and its shareholders ahead of all other interests.

When a vacancy exists, through whatever cause, or where it is considered that the board would benefit from the services of a new director with particular skills, the board identifies a panel of candidates with appropriate expertise and experience. A selection procedure is then completed and the board appoints the most suitable candidate who must stand for election at the next general meeting of shareholders.

Each director has the right to seek independent professional advice at the Company's expense. Prior approval of the Chairman is required, but such approval is not unreasonably withheld. A copy of the advice received by the director is made available to all other members of the board.

In the event that a potential conflict of interest may arise, involved directors must withdraw from all deliberations concerning the matter.

The remuneration of the directors is determined by the board as a whole, with the director to whom a particular decision relates being absent from the meeting during the time that the remuneration level is discussed and decided upon. Further information and the components of remuneration for directors are set out in the Director's Report.

Due to the size of the Company and the board, a Nomination Committee, a Remuneration Committee and an Audit Committee have not been established.

Directors, officers and employees are permitted to trade in the Company's securities only in accordance with the provisions of the Corporations Act and ASX Listing Rules. The directors are under an obligation to report any dealings by them in the Company's securities.

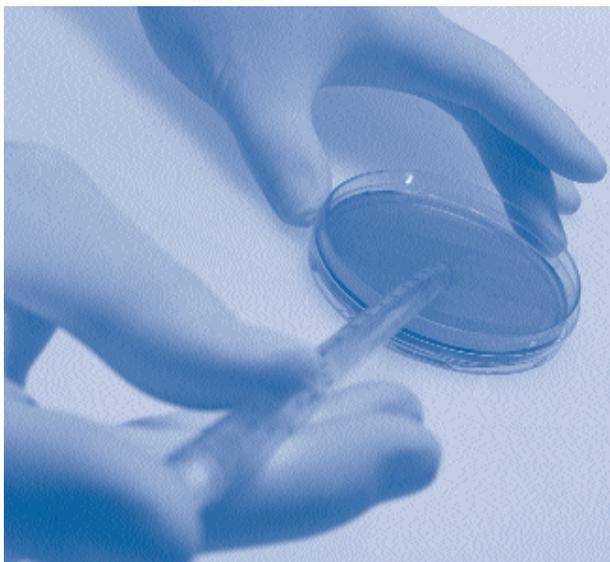
Internal Controls

The board of directors acknowledges that it is responsible for the overall internal control framework, but recognises that no cost effective internal control system will preclude all errors and irregularities. The system of internal control adopted by the Company seeks to provide an appropriate division of responsibility and careful selection and training of personnel relative to the level of activities and size of the Company.

The full board takes responsibility for reviewing financial reporting procedures, internal controls and the performance of the financial management. Selected internal control mechanisms employed to support the business include:

- Investment appraisal – the Company has documented guidelines for capital expenditure and investment appraisals. These include annual budgets, expenditure review procedures and appropriate levels of authority.
- Business Planning, Budgeting and Reporting – A comprehensive business planning process includes evaluation of strategies, objectives, and risks resulting in an annual budget approved by the board. Monthly actual performance is reported against budget and revised forecasts for the year are prepared regularly.
- Quality and integrity of employees – there are clearly defined accountabilities, performance measures, and reinforcement of values and ethics by management.

corporate governance statement



External Auditors

Board nominees review the performance of the external auditors and meet with them during the half yearly review and annual audit to discuss any issues that have arisen with respect to accounting policies, any significant operational issues and level of proposed audit fees.

KPMG, the Company's auditors, were appointed on 20 November 2001.

Audit Committee

As at the date of the Directors' Report, there was no Audit Committee. An Audit Committee is not considered to be warranted because the involvement of the full board of directors in the activities of the Company.

Ethical Standards

All directors, managers and employees are expected to act with the utmost integrity and objectivity, endeavouring at all times to enhance the performance and reputation of the Company. Every employee has direct access to a director to whom they may refer any ethical issues that may arise from their employment.

The Role of Shareholders

The board ensures that the shareholders are informed of all major developments affecting the Company by the following means:

- Distribution of the annual report to all shareholders which contains relevant information about the operations of the Company during the year in addition to disclosures required by the Corporations Act 2001.

- Lodgement of the half yearly report with the Australian Stock Exchange, which contains summarised and audit reviewed financial information. Copies of half yearly financial statements prepared in accordance with the Corporations Act are available to any shareholder on request.
- Lodgement of quarterly reports with the Australian Stock Exchange which show summarised financial information for the quarter. Copies of these reports are available to shareholders on request.
- Announcements to the Australian Stock Exchange concerning any significant development in the Company's operations, financing and administration. All announcements are immediately available to the general public.
- The annual report is distributed to all shareholders (unless a shareholder has specifically requested not to receive the document).
- Disclosure of all major announcements to the Australian Stock Exchange on the Company's website.
- The Annual General Meeting is the main opportunity for the shareholders to hear the Managing Director and Chairman provide updates on the Company's performance, ask questions of the Board and to express views and vote on various matters of business on the agenda.

Risk Management

The Board oversees the establishment, implementation and ongoing review of the Company's risk management and internal control system. The internal control system covers financial, operational and compliance risks.

Recommendations made by external auditors and other external advisers are investigated by the Board, and where necessary appropriate action is taken to ensure that the Company has the internal control environment to manage the key risks identified. Ways of enhancing existing risk management strategies, including segregation of duties, employment and training of suitably qualified and experienced personnel are investigated by the Board.

The directors present their report together with the financial report of Biotron Limited ('the Company') for the year ended 30 June 2004 and the auditors' report thereon.

Directors

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

Mr Michael J. Hoy

Independent and Non-Executive Chairman

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

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

Dr Michelle Miller, BSc, MSc, PhD

Managing Director

Dr Miller has over 20 years in the bioscience industry, with extensive experience in managing commercial bioscience research. She completed her PhD in the Faculty of Medicine at Sydney University investigating molecular models of cancer development. Her experience includes a number of years at Johnson and Johnson developing anti-HIV gene therapeutics through preclinical research to clinical trials. She has experience in early-stage start-ups from time spent as Investment Manager with a specialist bioscience venture capital fund.

She was appointed as Managing Director on 21 June 2002.

Professor Peter W. Gage, MB ChB, PhD, DSc FAA

Research Director

Professor Gage is a professor of Physiology at the John Curtin School of Medical Research at the Australian National University and President of the Australian Physiological and Pharmacological Society.

He has more than 35 years' experience in medical research, including training medical researchers, particularly PhD students. For the past 25 years his research focus has been on ion channels.

Professor Gage was admitted as a fellow of the Australian Academy of Science in 1977 and was the recipient of an Award of a Special Research Centre by

the government in 1982 for research on nerve and muscle ion channels.

He has been a Director since 23 February 1999.

Dr Michael S. Hirshorn, MBA, MB, BS

Independent and Non-Executive Director

Dr Hirshorn has over 20 years' experience in the commercialisation of Australian Technology, particularly in the medical device industry, and extensive experience in collaboration with Australian research institutes.

He played a major role in all commercial aspects of Cochlear Limited's development, was a founding director of Resmed Inc., and Chief Executive Marketing for Polartech Limited.

He has served on numerous government advisory committees, including the Start IT and T Committee, the Start Grants Biological Sciences Committee of the Department of Industry, Science and Resources and is currently an Investment Manager with a venture capital firm, Nanyang Ventures.

Dr Hirshorn was appointed as a Director on 16 March 2000.

Mr Bruce Hundertmark, BE, BEc

Independent and Non-Executive Director

Mr Hundertmark is an independent businessman and company director with a wide range of experience in high technology based company start-up operations and promoting the formation of venture capital companies, including News Datacom Limited in Israel and PT Indo Bio Products in Indonesia.

He has been a director of News International PLC, Prudential Cornhill Insurance Limited and was Managing Director of IMFC Limited, a merchant bank.

Mr Hundertmark was appointed as a Director on 16 March 2000.

Mr Peter G. Scott

Non-Executive Director

Mr Scott is a founding director of Biotron Limited with more than 30 years of commercial and entrepreneurial experience in Australia.

He is a director of Scott's Acorn Pty Ltd and was formerly Chairman and Managing Director of Scottcom Pty Ltd and Managing Director of ICAM Pty Ltd, audio visual and multimedia companies.

Mr Scott has been a Director since 23 February 1999.

directors' report

Directors' Meetings

The number of directors' meetings and number of meetings attended by each of the directors of the Company during the year are:

Director	Board Meetings	
	Held	Attended
Michael J. Hoy	6	6
Michelle Miller	6	6
Peter W. Gage	6	4
Michael S. Hirshorn	6	5
Bruce Hundertmark	6	6
Peter G. Scott	6	6

Directors' Interests

At the date of this report, the interests of each director of the Company in the issued share capital and options of the Company are:

	Fully Paid Ordinary Shares	30 September 2005 \$0.50 Options	14 January 2007 \$0.60 Options	14 January 2007 \$0.75 Options	14 January 2007 \$1.00 Options
Michael J. Hoy	1,000,000	500,000	-	-	-
Michelle Miller	-	-	250,000	500,000	500,000
Peter W. Gage	9,400,000	-	-	-	-
Michael S. Hirshorn	-	200,000	-	-	-
Bruce Hundertmark	-	200,000	-	-	-
Peter G. Scott	8,550,000	-	-	-	-
Total	18,950,000	900,000	250,000	500,000	500,000

Option holdings

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

	Held at 1 July 2003	Granted as remuneration	Exercised	Held at 30 June 2004	Vested and exercisable at 30 June 2004
Michael J. Hoy	500,000	-	-	500,000	500,000
Michelle Miller	750,000	500,000	-	1,250,000	1,250,000
Peter W. Gage	-	-	-	-	-
Michael S. Hirshorn	200,000	-	-	200,000	200,000
Bruce Hundertmark	200,000	-	-	200,000	200,000
Peter G. Scott	-	-	-	-	-

Equity holdings and transactions

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

	Held at 1 July 2003	Purchased	Received on exercise of options	Sales	Held at 30 June 2004
Michael J. Hoy	1,000,000	-	-	-	1,000,000
Michelle Miller	-	-	-	-	-
Peter W. Gage	9,400,000	-	-	-	9,400,000
Michael S. Hirshorn	-	-	-	-	-
Bruce Hundertmark	-	-	-	-	-
Peter G. Scott	8,550,000	-	-	-	8,550,000

Directors' and Senior Executives' Emoluments

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

Remuneration generally comprises salary and superannuation. Longer term incentives are able to be provided through the Company's Incentive Option Plan which acts to align the directors and senior executives' actions with the interests of the shareholders. The emoluments disclosed below represent the cost to the Company for the services provided under these arrangements.

Details of options granted to directors and senior executives as part of their remuneration and the nature and amount of each major element of the emoluments of each director and senior executive of the Company are:

	Base Emolument \$	Service Charge \$	Super Contributions \$	Options \$	Total \$
Directors					
Executive					
Michelle Miller	152,500	-	13,725	5,000	171,225
Peter W. Gage	30,000	40,000	2,700	-	72,700
Non-Executive					
Michael J. Hoy	60,000	-	5,400	-	65,400
Michael S. Hirshorn	30,000	-	2,700	-	32,700
Bruce Hundertmark	30,000	-	2,700	-	32,700
Peter G. Scott	30,000	-	2,700	-	32,700
Executive Officer					
Peter J. Nightingale	-	66,000	-	-	66,000

Each option entitles the holder to purchase one ordinary share in the Company. During the financial year ended 30 June 2003, a fair value of options, totalling \$19,000, has been estimated at the date of granting, using the Black-Scholes options pricing formula, of which \$5,000 has been included in directors' emoluments during the financial year ended 30 June 2004.

directors' report

Options

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

Number of Options	Exercise Price	Expiry Date
900,000	\$0.50	30 September 2005
250,000	\$0.60	14 January 2007
500,000	\$0.75	14 January 2007
500,000	\$1.00	14 January 2007

The options do not entitle the holder to participate in any share issue of the Company or any other body corporate.

Principal Activities

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

Financial Result and Review of Operations

The operating loss of the Company for the financial year after income tax was \$2,805,115 (2003 - \$2,728,701).

The operations of the Company for the year are set out in the Review of Operations.

Dividends

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

State of Affairs

There were no significant changes in the state of affairs of the Company that occurred during the financial year under review.

Environmental Regulation

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

Events Subsequent to Balance Date

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

Likely Developments

During the year ended 30 June 2004, the Company continued to fund and manage its research and development projects. The success of these research projects, which cannot be assessed on the same fundamentals as trading and manufacturing enterprises, will determine future likely developments.

In the opinion of the directors, it would prejudice the interests of the Company to provide additional information, except as reported in this Annual Report, relating to likely developments in the operations of the Company.

This report has been signed in accordance with a resolution of the directors and dated 9 September 2004:



Michael J. Hoy
Director



Michelle Miller
Director

statement of financial performance for the year ended 30 June 2004

	Note	2004 \$	2003 \$
Other revenues from ordinary activities	2	707,428	299,407
Total revenue		707,428	299,407
Administration and consultants' expenses		(462,773)	(474,832)
Depreciation	3	(182,848)	(211,582)
Employee and director expenses		(431,056)	(371,306)
Direct research and development expenses	3	(2,081,410)	(1,197,012)
Rent and outgoings expenses		(119,957)	(81,605)
Legal expenses		(16,710)	(60,636)
Other expenses from ordinary activities		(217,789)	(256,799)
Loss from ordinary activities before related income tax expense		(2,805,115)	(2,354,365)
Income tax expense relating to ordinary activities	5	-	(374,336)
Net Loss		(2,805,115)	(2,728,701)
Basic loss per share	4	4.38 cents	4.26 cents
Diluted loss per share	4	4.38 cents	4.26 cents



statement of financial position as at 30 June 2004

	Note	2004 \$	2003 \$
CURRENT ASSETS			
Cash assets		2,617,629	5,375,413
Receivables	6	65,502	66,685
Inventories	7	64,590	65,511
Other	8	-	10,399
Total Current Assets		2,747,721	5,518,008
NON-CURRENT ASSETS			
Plant and equipment	9	361,509	391,080
Total Non-Current Assets		361,509	391,080
Total Assets		3,109,230	5,909,088
CURRENT LIABILITIES			
Payables	10	121,166	132,844
Provisions	11	32,167	15,232
Total Current Liabilities		153,333	148,076
Total Liabilities		153,333	148,076
Net Assets		2,955,897	5,761,012
EQUITY			
Contributed equity	12	11,444,960	11,444,960
Reserves	13	110,850	110,850
Accumulated losses	14	(8,599,913)	(5,794,798)
Total Equity		2,955,897	5,761,012



statement of cash flows for the year ended 30 June 2004

	Note	2004 \$	2003 \$
Cash flows from operating activities			
Cash receipts in the course of operations		572,218	-
Cash payments in the course of operations		(1,075,747)	(1,223,982)
Interest received		187,230	299,407
Payments for research and development		(2,289,551)	(1,197,012)
Net cash used in operating activities	15	(2,605,850)	(2,121,587)
Cash flows from investing activities			
Proceeds from sale of asset		3,018	-
Payments for plant and equipment		(154,952)	(80,479)
Net cash used in investing activities		(151,934)	(80,479)
Net decrease in cash held		(2,757,784)	(2,202,066)
Cash at the beginning of the financial year		5,375,413	7,577,479
Cash at the end of the financial year	15	2,617,629	5,375,413



1. STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

The significant policies which have been adopted in the preparation of this financial report are:

Basis of preparation

This financial report is a general purpose financial report which has been prepared in accordance with Accounting Standards, Urgent Issues Group Consensus Views, other authoritative pronouncements of the Australian Accounting Standards Board and the Corporations Act 2001.

It has been prepared on the basis of historical costs and, except where stated, does not take into account changing money values or fair values of non-current assets.

These accounting policies have been consistently applied and, except where there is a change in accounting policy, are consistent with those of the previous year.

Revenue recognition

Interest revenue

Interest revenue is recognised as it accrues.

Research and development grants

Where a grant is received relating to research and development costs that have been expensed, the grant is recognised as revenue on a cash receipts basis.

Taxation

Income tax

The Company adopts the liability method of tax effect accounting. Income tax expense is calculated on operating profit adjusted for permanent differences between taxable and accounting income. The tax effect of timing differences, which arise from items being brought to account in different periods for income tax and accounting purposes, is carried forward in the statement of financial position as a future income tax benefit or a provision for deferred income tax.

Future income tax benefits are not brought to account unless realisation of the asset is assured beyond reasonable doubt. Future income tax benefits relating to tax losses are only brought to account when their

realisation is virtually certain. The tax effect of capital losses is not recorded unless realisation is virtually certain.

Goods and services tax

Revenues, expenses and assets are recognised net of the amount of goods and services tax (GST), except where the amount of GST incurred is not recoverable from the Australian Tax Office (ATO). In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part of an item of the expense.

Receivables and payables are stated with the amount of GST included.

The net amount of GST recoverable from or payable to, the ATO is included as a current asset or liability in the statement of financial position.

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

Earnings per Share

Basic earnings per share (EPS), is calculated by dividing the net profit for the reporting period by the weighted average number of ordinary shares of the company.

Research and development costs

Research and development expenditure is expensed as incurred except to the extent that its recoverability is assured beyond reasonable doubt, in which case it is deferred and amortised on a straight line basis over the period in which the related benefits are expected to be realised.

Plant and equipment

Items of plant and equipment are initially recorded at cost and are depreciated over their estimated useful lives using the reducing balance method from the date of acquisition at rates between 13% and 40% per annum.

Accounts payable

Liabilities are recognised for amounts to be paid in the future for goods or services received, whether or not billed to the Company. Trade accounts payable are normally settled within 60 days.

Incentive option plan

notes to the financial statements for the year ended 30 June 2004

Where options are issued as remuneration for services rendered, the difference between the fair value of the options issued and the consideration received, if any, is expensed and the fair value of the options is recorded in the option premium reserve.

Inventories

Stock is carried at the lower of cost allocated and net realisable value.

Employee Benefits

Wages, Salaries, Annual Leave and Sick Leave

Liabilities for employee benefits for wages, salaries, annual leave and sick leave represent present obligations resulting from employees' services provided to reporting date, calculated at undiscounted amounts based on remuneration wage and salary rates that the company expects to pay as to reporting date including related on-costs, such as workers compensation insurance and superannuation.

2. REVENUE FROM ORDINARY ACTIVITIES

	2004 \$	2003 \$
Other revenues:		
From operating activities		
Interest - other parties	187,230	299,407
Research and development grants	520,198	-
Total revenue from ordinary activities	707,428	299,407

3. LOSS FROM ORDINARY ACTIVITIES BEFORE INCOME TAX EXPENSE

Loss from ordinary activities before income tax expense has been arrived at after charging the following items:		
Auditors' remuneration paid to KPMG		
- Audit and review of financial reports	16,233	15,234
- Other audit services	3,000	-
Depreciation		
- Office equipment	16,721	21,095
- Plant and equipment	166,127	190,487
Direct research and development expenditure expensed as incurred	2,081,410	1,197,012
Provision for employee entitlements	16,935	9,831
Loss on sale of non-current assets	1,343	-

4. EARNINGS PER SHARE

Basic and diluted loss per share has been calculated using:

Net loss for the year	2,805,115	2,728,701
Weighted average number of ordinary shares	64,055,750	64,055,750

Options disclosed in the Contributed Equity note below are potential ordinary shares, but are not included in the calculation of diluted loss per share as they are not dilutive.

5. INCOME TAX EXPENSE

	2004 \$	2003 \$
Prima facie income tax benefit on operating loss at 30% (2003 - 30%)	841,535	706,310
Tax effect of:		
Tax losses not brought to account	(840,202)	(705,243)
Permanent differences	(1,333)	(1,067)
Income tax underprovided in prior year	-	-
Income tax benefit/(expense) attributable to profit from ordinary activities	-	(374,336)
The following potential income tax benefit calculated at 30% (2003 - 30%) arising from tax losses has not been recognised as an asset because recovery is not virtually certain.		
Tax losses	2,810,416	1,970,214

The potential future income tax benefit will only be obtained if:

- (a) the Company derives future assessable income of a nature and of an amount sufficient to enable the benefit to be realised;
- (b) the Company continues to comply with the conditions for deductibility imposed by law; and
- (c) no changes in tax legislation adversely affect the Company in realising the benefit.

The Company has no franking credits.

6. RECEIVABLES

Other debtors	65,502	66,685
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7. INVENTORIES

Stores - at cost	64,590	65,511
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8. OTHER CURRENT ASSETS

Prepayments	-	10,399
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notes to the financial statements for the year ended 30 June 2004

9. PLANT AND EQUIPMENT

	2004 \$	2003 \$
Office equipment - at cost	91,227	87,658
Accumulated depreciation	(63,019)	(49,990)
	28,208	37,668
Plant and equipment - at cost	892,480	746,464
Accumulated depreciation	(559,179)	(393,052)
	333,301	353,412
Total plant and equipment - net book value	361,509	391,080
Reconciliations		
Reconciliations of the carrying amounts for each class of plant and equipment are set out below:		
Office equipment		
Carrying amount at beginning of year	37,668	49,612
Additions	8,936	9,151
Disposals	(1,675)	-
Depreciation	(16,721)	(21,095)
Carrying amount at end of year	28,208	37,668
Plant and equipment		
Carrying amount at beginning of year	353,412	472,571
Additions	146,016	71,328
Depreciation	(166,127)	(190,487)
Carrying amount at end of year	333,301	353,412

10. PAYABLES

Current		
Other creditors and accruals	121,166	132,844

11. PROVISIONS

Current		
Employee entitlement provisions	32,167	15,232
Number of employees at year end	12	2

12. CONTRIBUTED EQUITY

	2004 \$	2003 \$
Issued and paid up capital		
64,055,750 (2003 - 64,055,750) fully paid ordinary shares	11,444,960	11,444,960

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

Options

The following options were on issue at 30 June 2004, each exercisable to acquire one fully paid ordinary share:

900,000 (2003 - 900,000) at \$0.50 each at any time up to 30 September 2005.

250,000 (2003 - 250,000) at \$0.60 each at any time up to 14 January 2007.

500,000 (2003 - 500,000) at \$0.75 each at any time up to 14 January 2007.

500,000 (2003 - 500,000) at \$1.00 each at any time up to 14 January 2007.

13. RESERVES

Option premium reserve

Balance at beginning of year	110,850	110,850
Issue of options at a premium	-	-
Transfer to accumulated losses on lapse of options	-	-
Balance at end of year	110,850	110,850

This reserve represents the fair value, at the date of issue, of options on issue.

14. ACCUMULATED LOSSES

Accumulated losses at beginning of year	5,794,798	3,066,097
Net loss attributable to members of the Company	2,805,115	2,728,701
Accumulated losses at end of year	8,599,913	5,794,798

15. STATEMENT OF CASH FLOWS

	2004 \$	2003 \$
Reconciliation of operating loss after tax to net cash used in operating activities		
Operating loss after tax	(2,805,115)	(2,728,701)
Items classified as investing/financing activities		
Gain on disposal of non-current assets	(1,343)	-
Non-cash items		
Depreciation	182,848	211,582
Provisions	16,935	9,831
Changes in assets and liabilities		
(Increase)/decrease in prepayments	10,399	19,353
(Increase)/decrease in receivables	1,183	346,054
(Increase)/decrease in inventories	921	24,944
(Decrease)/increase in payables	(11,678)	(4,650)
Net cash used in operating activities	(2,605,850)	(2,121,587)
Reconciliation of cash		
For the purposes of the Statement of Cash Flows, cash includes cash on hand and at bank and cash on deposit net of bank overdrafts and excluding security deposits. Cash at the end of the financial year as shown in the Statement of Cash Flows is reconciled to the related items in the Statement of Financial Position as follows:		
Cash	2,617,629	5,375,413

16. DIRECTOR AND EXECUTIVE DISCLOSURE FOR DISCLOSING ENTITIES

Directors' Remuneration

Remuneration levels are competitively set to attract and retain appropriately qualified and experienced directors and senior executives and to properly reflect the person's duties and responsibilities. Remuneration packages include a mix of fixed remuneration, performance-based remuneration, and equity-based remuneration. The non-executive directors are responsible for evaluating the performance of the executive directors who, in turn, evaluate the performance of all other senior executives.

Directors' base fees are presently up to \$30,000 per annum. The Chairperson receives up to twice the base fee and the Managing director receives up to five times the base fee. Director's fees cover all main board activities.

Options are issued under the Company's Incentive Option Plan which acts to align the directors and senior executives' actions with the interests of the shareholders.

The following table provides the details of all directors ('specified directors') of the Company and the executives ('specified executives') with the greatest authority and the nature and amount of the elements of their remuneration for the year ended 30 June 2004.

		Primary Salary and fees \$	Post- employment Superannuation benefits \$	Equity compensation Value of options \$	Total \$
Specified directors					
Non-executive					
Michael J. Hoy (Chairperson)	2004	60,000	5,400	-	65,400
	2003	60,000	5,400	-	65,400
Michael S. Hirshorn	2004	30,000	2,700	-	32,700
	2003	30,000	2,700	-	32,700
Bruce Hundertmark	2004	30,000	2,700	-	32,700
	2003	30,000	2,700	-	32,700
Peter G. Scott	2004	30,000	2,700	-	32,700
	2003	30,000	2,700	-	32,700
Executive					
Michelle Miller (Managing Director)	2004	152,500	13,725	5,000	171,225
	2003	125,039	11,244	19,000	155,283
Peter W. Gage	2004	70,000	2,700	-	72,700
	2003	70,000	2,700	-	72,700
Total, all specified directors	2004	372,500	29,925	5,000	407,425
	2003	345,039	27,444	19,000	391,483
Specified executives					
Peter J. Nightingale (Company Secretary)	2004	66,000	-	-	66,000
	2003	65,000	-	-	65,000
Total, all specified executives	2004	66,000	-	-	66,000
	2003	65,000	-	-	65,000

16. DIRECTOR AND EXECUTIVE DISCLOSURE FOR DISCLOSING ENTITIES *(continued)*

Options and rights over equity instruments granted as remuneration

During the reporting period, the following options over ordinary shares were granted and vested during the current year under the Incentive Option Plan.

Specified director	Number of options granted during the year	Number of options vested during the year
Michelle Miller	-	500,000

The options vested in the current year were vested on 30 June 2004, have an expiration date of 14 January 2007, an exercise price of \$1.00 per share, and a fair value of \$0.19 per share at vesting date. No options have been granted since the end of the financial year. The options were provided at no cost to the recipient.

17. RELATED PARTY DISCLOSURES

Directors

The name of each person holding the position of director of the Company during the financial year is Michael J. Hoy, Michelle Miller, Peter W. Gage, Michael S. Hirshorn, Bruce Hundertmark, and Peter G. Scott. Details of directors' remuneration are set out above.

Details of relevant interests of directors of the Company and their director-related entities in shares and options of the Company at year end are as follows:

	2004 Number	2003 Number
Fully paid ordinary shares	18,950,000	18,950,000
30 September 2005 \$0.50 options	900,000	900,000
14 January 2007 \$0.60 options	250,000	250,000
14 January 2007 \$0.75 options	500,000	500,000
14 January 2007 \$1.00 options	500,000	500,000

During the year ended 30 June 2004, directors and director-related entities did not purchase any fully paid ordinary shares or options and disposed of 100,000 fully paid ordinary shares for no consideration as a charitable contribution.

During the year ended 30 June 2004, Michael J. Hoy had an interest in an entity, CityPrint Pty Limited, which provided printing services to the Company. Payments to CityPrint Pty Limited, which were in the ordinary course of business and on normal terms and conditions, amounted to \$16,123 (2003 - \$22,377).

18. EMPLOYEES AND INCENTIVE OPTION PLAN

At 30 June 2004, the Company had 12 employees (2003 - 2). All other personnel are contracted by the Company on a consultancy basis.

The Company has an Incentive Option Plan to provide eligible persons, being employees or directors, or individuals whom the Plan Committee determine to be employees for the purposes of the Plan, with the opportunity to acquire options over unissued ordinary shares in the Company. The number of options granted or offered under the Plan will not exceed 10% of the Company's issued share capital and the exercise price of options will be the greater of the market value of the Company's shares as at the date of grant of the option or such amount as the Plan Committee determines. Options have no voting or dividend rights.

notes to the financial statements for the year ended 30 June 2004

18. EMPLOYEES AND INCENTIVE OPTION PLAN *(continued)*

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

No options were granted pursuant to the Incentive Option Plan during the year ended 30 June 2004. No ordinary shares have been issued as a result of the exercise of any options granted pursuant to the Incentive Option Plan.

These options are not listed and accordingly have no market value at year end. The market value of the ordinary shares under option at 30 June 2004 was \$0.19 (2003 - \$0.31) each. The amount recognised in the financial statements in relation to the Incentive Option Plan during the financial year was \$5,000 (2003 - \$19,000). Options issued pursuant to the plan are summarised below:

Grant Date	Exercise Date	Expiry Date	Exercise Price	Number of Options		
				30 June 2003 On Issue	30 June 2004 On Issue	30 June 2004 Vested
24/01/03	24/01/03	30/09/05	\$0.50	900,000	900,000	900,000
06/02/02	06/02/02	14/01/07	\$0.60	250,000	250,000	250,000
28/06/03	30/06/03	14/01/07	\$0.75	500,000	500,000	500,000
28/06/03	30/06/04	14/01/07	\$1.00	500,000	500,000	500,000
				2,150,000	2,150,000	2,150,000

19. FINANCIAL INSTRUMENTS DISCLOSURE

Interest rate risk

The Company's exposure to interest rate risk and the effective weighted average interest rate for classes of financial assets and financial liabilities is as follows:

	Note	Weighted average interest rate %	Floating interest rate \$	Non-interest bearing \$	Total \$
2004					
Financial assets					
Cash assets		4.38	2,617,629	-	2,617,629
Receivables	6	-	-	65,502	65,502
Financial liabilities					
Payables and provisions	10 and 11	-	-	153,333	153,333

	Note	Weighted average interest rate %	Floating interest rate \$	Non-interest bearing \$	Total \$
2003					
Financial assets					
Cash assets		4.62	5,375,413	-	5,375,413
Receivables	6	-	-	66,685	66,685
Financial liabilities					
Payables and provisions	10 and 11	-	-	148,076	148,076

19. FINANCIAL INSTRUMENTS DISCLOSURE *(continued)*

Credit risk exposure

The credit risk exposure on financial assets of the Company which have been recognised in the statement of financial position is the carrying amount, net of any provision for doubtful debts.

Credit risk on cash assets is minimised by dealing with Australian regulated banks.

Net fair values of financial assets and liabilities

The carrying amounts of financial assets and liabilities approximate their net fair values.

20. FINANCIAL REPORTING BY SEGMENTS

The Company operates in the biotechnology industry in Australia.

21. EVENTS SUBSEQUENT TO REPORTING DATE

International Financial Reporting Standards

For reporting periods beginning on or after 1 January 2005, the Company must comply with International Financial Reporting Standards (IFRS) as issued by the Australian Accounting Standards Board.

This financial report has been prepared in accordance with Australian accounting standards. The differences between Australian accounting standards and IFRS identified to date as potentially having a significant effect on the Company's financial performance and financial position are summarised below. The summary should not be taken as an exhaustive list of all the differences between Australian accounting standards and IFRS. No attempt has been made to identify all disclosure, presentation or classification differences that would affect the manner in which transactions or events are presented.

The potential impacts on the Company's financial performance and financial position of the adoption of IFRS have not been quantified as at the transition date of 1 July 2004 due to the short timeframe between finalisation of the IFRS standards and the date of preparing this report. The impact on future years will depend on the particular circumstances prevailing in those years.

The key potential implications of the conversion to IFRS on the Company are as follows:

- Income tax will be calculated based on the "balance sheet" approach, which will result in more deferred tax assets and liabilities and, as tax effects follow the underlying transaction, some tax effects will be recognised in equity.
- Changes in accounting policies will be recognised by restating comparatives rather than making current year adjustments with note disclosure of prior year effects.
- Internally generated assets (other than development phase expenditure in certain circumstances) will not be recognised as assets. Start-up costs may not be capitalised. Research costs must be expensed.
- Equity-based compensation in the form of shares and options will be recognised as expenses in the periods during which the employee provides related services.

The Company's application of Australian accounting standards in the preparation of this financial report complies with the IFRS.

directors' declaration

In the opinion of the directors of Biotron Limited:

- (a) the financial statements and notes, set out on pages 13 to 25, are in accordance with the Corporations Act 2001, including:
 - (i) giving a true and fair view of the financial position of the Company as at 30 June 2004 and of its performance, as represented by the results of its operations and its cash flows for the year ended on that date; and
 - (ii) complying with Accounting Standards in Australia and the Corporations Regulations 2001; and
- (b) there are reasonable grounds to believe that the Company will be able to pay its debts as and when they become due and payable.

This report has been signed in accordance with a resolution of the directors and dated 9 September 2004:



Michael J. Hoy
Director



Michelle Miller
Director

Scope

We have audited the financial report of Biotron Limited for the financial year ended 30 June 2004, consisting of the statement of financial performance, statement of financial position, statement of cash flows, accompanying notes, and the directors' declaration set out on pages 13 to 26. The Company's directors are responsible for the financial report. We have conducted an independent audit of this financial report in order to express an opinion on it to the members of the Company.

Our audit has been conducted in accordance with Australian Auditing Standards to provide reasonable assurance whether the financial report is free of material misstatement. Our procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial report, and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion whether, in all material respects, the financial report is presented fairly in accordance with Accounting Standards and other mandatory professional reporting requirements in Australia and statutory requirements so as to present a view which is consistent with our understanding of the Company's financial position, and performance as represented by the results of its operations and its cash flows.

The audit opinion expressed in this report has been formed on the above basis.

Audit Opinion

In our opinion, the financial report of Biotron Limited is in accordance with:

(a) the Corporations Act 2001, including:

- (i) giving a true and fair view of the Company's financial position as at 30 June 2004 and of its performance for the year ended on that date; and
- (ii) complying with Accounting Standards in Australia and the Corporations Regulations 2001; and

(b) other mandatory professional reporting requirements in Australia.

KPMG

S. J. Board
Partner

Brisbane
9 September 2004

additional stock exchange information

Home Exchange

The Company is listed on the Australian Stock Exchange Limited. The home exchange is Sydney.

Use of Cash and Assets

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

Class of Shares and Voting Rights

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

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

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

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

Substantial Shareholders

As at the date of the Directors' Report, the Register of Substantial Shareholders showed the following:

Peter Gage	9,400,000 fully paid ordinary shares
Australian National University	6,000,000 fully paid ordinary shares
Peter G. Scott	4,250,000 fully paid ordinary shares
Gail S. Scott	4,249,550 fully paid ordinary shares

Distribution of Equity Securityholders

As at 23 August 2004, the distribution of each class of equity was as follows:

Range	Fully Paid Ordinary Shares	30 September 2005 \$0.50 Options	14 January 2007 \$0.60 Options	14 January 2007 \$0.75 Options	14 January 2007 \$1.00 Options
1- 1,000	64	-	-	-	-
1,001 - 5,000	731	-	-	-	-
5,001 - 10,000	419	-	-	-	-
10,001 - 100,000	408	-	-	-	-
100,001 and over	48	3	1	1	1
	1,670	3	1	1	1

At 23 August 2004, 138 shareholders held less than a marketable parcel of 1,588 shares.

Twenty Largest Quoted Shareholders

At 23 August 2004 the twenty largest fully paid ordinary shareholders held 64% of fully paid ordinary as follows:

Name	Fully Paid Ordinary Shares	%	Name	Fully Paid Ordinary Shares	%
1 Peter Gage	9,400,000	14.7	11 J P Morgan Nominees Australia Limited	1,000,000	1.6
2 Australian National University	6,000,000	9.3	12 Tom Mann	1,000,000	1.6
3 Peter Scott	4,250,000	6.6	13 Peter Nightingale	1,000,000	1.6
4 Gail Scott	4,249,550	6.6	14 Lujeta Pty Ltd	557,078	0.9
5 Angela Dulhunty	2,500,000	3.9	15 CBDF Pty Limited	550,000	0.9
6 Chris and Bhama Parish	2,100,000	3.2	16 Dr Gary Dinneen Ewart	500,000	0.8
7 Carrington Services Pty Ltd	2,000,000	3.1	17 Jey Investment Pty Ltd	495,866	0.8
8 Phil and Marylyn Board	1,799,950	2.8	18 Tomas Forseberg	449,527	0.7
9 Altinova Nominees Pty Limited	1,326,668	2.0	19 Mr Christopher David Hammer	442,736	0.7
10 Michael Hoy	1,000,000	1.6	20 LPA No 2 Pty Ltd	410,844	0.6

There are no current on-market buy-backs.

corporate directory

Directors:

Mr Michael J. Hoy (Chairman)
Dr Michelle Miller (Managing Director)
Professor Peter W. Gage (Research Director)
Dr Michael S. Hirshorn
Mr Bruce Hundertmark
Mr Peter G. Scott

Company Secretary:

Mr Peter J. Nightingale

Registered Office:

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Phone: 61-2 9247 8212
Fax: 61-2 9247 3932
E-mail: enquiries@biotron.com.au
Homepage: www.biotron.com.au

Share Registrar:

Computershare Investor Services Pty Limited
Level 27, Central Plaza One
345 Queen Street
BRISBANE QLD 4000
Phone: 61-7 3237 2100
Fax: 61-7 3229 9860

Auditors:

KPMG
Level 30, Central Plaza One
345 Queen Street
BRISBANE QLD 4000

Home Exchange:

Australian Stock Exchange Limited
20 Bridge Street
SYDNEY NSW 2000

Solicitors:

Minter Ellison
88 Phillip Street
SYDNEY NSW 2000

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

Biotron

Level 8 > 261 George Street > Sydney NSW 2000 > Australia

