

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington D.C. 20549

FORM 20-F

- REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934
- OR
- ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended June 30, 2008
- OR
- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_
- OR
- SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
Date of event requiring this shell company report .....  
Commission file number 000-49843

**PRANA BIOTECHNOLOGY LIMITED**  
(Exact name of Registrant as specified in its charter  
and translation of Registrant's name into English)  
**Australia**  
(Jurisdiction of incorporation or organization)

**Level 2, 369 Royal Parade, Parkville, Victoria 3052 Australia**  
(Address of principal executive offices)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
<b>American Depositary Shares, each representing ten Ordinary Shares</b>	<b>NASDAQ Capital Market</b>

Securities registered or to be registered pursuant to Section 12(g) of the Act: **None**

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: **None**

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report:

**Ordinary Shares, as of June 30, 2008..... 201,800,240**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.

Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of "accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:

U.S. GAAP

International Financial Reporting  
Standards as issued by the  
International Accounting  
Standards Board

Other

If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow:

Item 17  Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

This Annual Report on Form 20-F is incorporated by reference into our Registration Statement on Form F-3 File No. 333-116232.

## INTRODUCTION

Prana Biotechnology Limited was incorporated under the laws of the Commonwealth of Australia on November 11, 1997. Our mission is to develop therapeutic drugs designed to treat the underlying causes of degeneration of the brain and the eye as the aging process progresses, initially focusing on Alzheimer's disease. Other potential applications for our therapies include Huntington's disease, Parkinson's disease, certain cancers, age-related macular degeneration, Motor Neuron disease, Creutzfeldt-Jakob disease (the human variant of Mad Cow disease) and age-related cataracts. The principal listing of our ordinary shares and listed options to purchase our ordinary shares is on the Australian Stock Exchange. Since September 5, 2002, our American Depository Receipts, or ADRs, have traded on the NASDAQ Capital Market under the symbol "PRAN." The Bank of New York, acting as depository, issues our ADRs, each of which evidences an American Depository Share, which in turn represents ten of our ordinary shares. We have two wholly-owned subsidiaries, Prana Biotechnology Inc. and Prana Biotechnology UK Limited, incorporated in the United States and the United Kingdom, respectively, in August 2004. As used in this annual report, the terms "we," "us," "our" and "Prana" mean Prana Biotechnology Limited and its subsidiaries, unless otherwise indicated.

We have not obtained or applied for trademarks registrations. Any trademarks and trade names appearing in this annual report are owned by their respective holders.

Our consolidated financial statements appearing in this annual report are prepared in Australian dollars and in accordance with the International Financial Reporting Standards, or IFRS, as issued by the International Accounting Standards Board, or IASB, which became effective for our company as of our fiscal year ended June 30, 2006. Our consolidated financial statements appearing in this annual report comply with both the IFRS and Australian equivalents to International Financial Reporting Standards, or A-IFRS.

In this annual report, all references to "U.S. dollars" or "US\$" are to the currency of the United States of America, and all references to "Australian dollars" or "A\$" are to the currency of Australia.

Statements made in this annual report concerning the contents of any contract, agreement or other document are summaries of such contracts, agreements or documents and are not complete descriptions of all of their terms. If we filed any of these documents as an exhibit to this annual report or to any registration statement or annual report that we previously filed, you may read the document itself for a complete description of its terms.

Except for the historical information contained in this annual report, the statements contained in this annual report are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995, as amended, with respect to our business, financial condition and results of operations. Such forward-looking statements reflect our current view with respect to future events and financial results. We urge you to consider that statements which use the terms "anticipate," "believe," "do not believe," "expect," "plan," "intend," "estimate," and similar expressions are intended to identify forward-looking statements. We remind readers that forward-looking statements are merely predictions and therefore inherently subject to uncertainties and other factors and involve known and unknown risks that could cause the actual results, performance, levels of activity, or our achievements, or industry results, to be materially different from any future results, performance, levels of activity, or our achievements expressed or implied by such forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Except as required by applicable law, including the securities laws of the United States, we undertake no obligation to publicly release any update or revision to any forward-looking statements to reflect new information, future events or circumstances, or otherwise after the date hereof. We have attempted to identify significant uncertainties and other factors affecting forward-looking statements in the Risk Factors section that appears in Item 3.D. "Key Information-Risk Factors."

## TABLE OF CONTENTS

	<u>Page</u>
<b>PART I</b> .....	<b>5</b>
ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS..	5
ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE .....	5
ITEM 3. KEY INFORMATION.....	5
A. Selected Consolidated Financial Data .....	5
B. Capitalization and Indebtedness .....	7
C. Reasons for the Offer and Use of Proceeds.....	7
D. Risk Factors .....	7
ITEM 4. INFORMATION ON THE COMPANY .....	16
A. History and Development of the Company .....	16
B. Business Overview .....	19
C. Organizational Structure .....	29
D. Property, Plants and Equipment .....	29
ITEM 4A. UNRESOLVED STAFF COMMENTS .....	29
ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS .....	30
A. Operating Results.....	30
B. Liquidity and Capital Resources .....	38
C. Research and Development, Patents and Licenses.....	42
D. Trend Information.....	45
E. Off-Balance Sheet Arrangements .....	45
F. Tabular Disclosure of Contractual Obligations.....	45
ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES.....	46
A. Directors and Senior Management .....	46
B. Compensation .....	48
C. Board Practices .....	48
D. Employees.....	53
E. Share Ownership.....	53
ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS ....	58
A. Major Shareholders .....	58
B. Related Party Transactions.....	60
C. Interests of Experts and Counsel.....	60
ITEM 8. FINANCIAL INFORMATION.....	60
A. Financial Statements and Other Financial Information .....	60
B. Significant Changes .....	60
ITEM 9. THE OFFER AND LISTING.....	60
A. Offer and Listing Details .....	60
B. Plan of Distribution .....	62
C. Markets .....	62
D. Selling Shareholders .....	62
E. Dilution .....	62
F. Expenses of the Issue.....	62

ITEM 10.	ADDITIONAL INFORMATION.....	62
	A. Share Capital.....	62
	B. Memorandum and Articles of Association.....	62
	C. Material Contracts.....	62
	D. Exchange Controls.....	65
	E. Taxation.....	66
	F. Dividends and Paying Agents.....	72
	G. Statement by Experts.....	72
	H. Documents on Display.....	72
	I. Subsidiary Information.....	72
ITEM 11.	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.....	73
ITEM 12.	DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES ...	73
<b>PART II</b>	.....	<b>73</b>
ITEM 13.	DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES.....	73
ITEM 14.	MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS .....	73
ITEM 15.	CONTROLS AND PROCEDURES .....	73
ITEM 15T.	CONTROLS AND PROCEDURES .....	73
ITEM 16.	RESERVED .....	74
ITEM 16A.	AUDIT COMMITTEE FINANCIAL EXPERT.....	75
ITEM 16B.	CODE OF ETHICS.....	75
ITEM 16C.	PRINCIPAL ACCOUNTANT FEES AND SERVICES.....	75
ITEM 16D.	EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES.....	76
ITEM 16E.	PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS.....	76
<b>PART III</b>	.....	<b>76</b>
ITEM 17.	FINANCIAL STATEMENTS.....	76
ITEM 18.	FINANCIAL STATEMENTS.....	76
ITEM 19.	EXHIBITS .....	76
	SIGNATURES.....	80

## PART I

### ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

### ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

### ITEM 3. KEY INFORMATION

#### A. SELECTED CONSOLIDATED FINANCIAL DATA

We prepare our consolidated financial statements in accordance with IFRS, as issued by IASB, which became effective for our company as of our fiscal year ended June 30, 2006. Under IFRS 1, "*First-time Adoption of International Financial Reporting Standards*," or IFRS 1, a company adopting IFRS for the first time is required to adopt accounting policies that comply with IFRS and related interpretations that are in effect at the reporting date of its first annual financial statements prepared in accordance with IFRS, in our case June 30, 2006. IFRS 1 also requires that those policies be applied as of the date of transition to IFRS, in our case July 1, 2004, and consistently throughout all periods presented in the first annual financial statements prepared in accordance with IFRS. The Securities and Exchange Commission permitted eligible foreign private issuers, such as our company, to present two years rather than three years of statements of operations, changes in shareholders' equity and cash flow statements prepared in accordance with IFRS for their first year of reporting under IFRS and as such we have not provided such financial data for the fiscal year ended June 30, 2004. Our consolidated financial statements appearing in this annual report comply with both the IFRS as issued by IASB and Australian equivalents to International Financial Reporting Standards, or A-IFRS.

The following table presents our selected consolidated financial data as of the dates and for each of the periods indicated. The following selected consolidated financial data as of June 30, 2008 and 2007 and for the years ended June 30, 2008, 2007 and 2006 have been derived from our audited consolidated financial statements and notes thereto included elsewhere in this annual report. The selected consolidated financial data as of June 30, 2006 and 2005 and for the year ended June 30, 2005 have been derived from our audited consolidated financial statements and notes thereto which are not included in this annual report.

The selected consolidated financial data set forth below should be read in conjunction with and are qualified by reference to Item 5. "Operating and Financial Review and Prospects" and our consolidated financial statements and notes thereto included elsewhere in this annual report.

**Statement of Operations Data:**

	Year Ended June 30,			
	2008	2007	2006	2005
	(in A\$, except number of shares)			
Revenue from continuing operations .....	490,943	507,150	762,023	892,135
Other income .....	170	287	288,263	1,760,978
Research and development expenses .....	(5,757,168)	(4,492,193)	(7,613,045)	(7,109,839)
Research and development expenses - related party .....	-	-	-	(577,757)
Personnel expenses .....	(5,350,189)	(4,554,731)	(3,418,008)	(5,750,929)
Intellectual property expenses .....	(469,428)	(600,232)	(466,426)	(729,583)
Auditor and accounting expenses .....	(331,950)	(260,117)	(205,815)	(202,032)
Travel expenses .....	(146,651)	(309,997)	(212,184)	(432,316)
Public relations and marketing expenses .....	(141,337)	(215,455)	(134,750)	(442,920)
Depreciation expenses .....	(25,349)	(58,582)	(118,196)	(65,223)
Amortization expenses .....	-	-	-	(83,200)
Other expenses .....	(975,404)	(1,008,563)	(824,625)	(1,204,930)
Foreign exchange gain (loss) .....	(402,886)	(757,578)	223,454	(1,362,572)
Impairment of intangible assets .....	-	-	-	(786,240)
Gain (loss) on fair value of financial liabilities .....	(451,429)	607,691	128,715	5,801,397
Net loss .....	(13,560,678)	(11,142,320)	(11,590,594)	(10,293,031)
Loss per share – basic and diluted .....	(0.08)	(0.08)	(0.09)	(0.08)
Weighted average number of ordinary shares outstanding - basic and diluted .....	174,714,146	140,754,495	128,053,601	122,754,061

**Balance Sheet Data:**

	As at June 30,			
	2008	2007	2006	2005
	(in A\$)			
Cash and cash equivalents .....	11,219,035	7,409,256	10,013,778	21,453,304
Working capital* .....	9,762,015	5,564,304	7,698,283	18,370,555
Total assets .....	11,698,313	7,722,185	10,421,146	22,289,159
Net assets .....	9,866,327	5,612,195	7,800,658	18,536,769
Issued capital .....	69,842,303	53,988,412	46,274,127	45,838,897
Share based payment reserves ..	6,067,740	4,106,821	2,867,249	2,447,996
Accumulated deficit during development stage .....	(66,043,716)	(52,483,038)	(41,340,718)	(29,750,124)
Total equity .....	9,866,327	5,612,195	7,800,658	18,536,769

\*Working capital is the difference between current assets and liabilities.

## Exchange Rate Information

The following tables set forth, for the periods and dates indicated, certain information regarding the rates of exchange of A\$1.00 into US\$ based on the noon market buying rate in New York City for cable transfers in Australian dollars as certified for customs purposes by the Federal Reserve Bank of New York, or the noon buying rate.

Year Ended June 30,	At Period End	Average Rate	High	Low
2004 .....	0.6903	0.7139	0.8005	0.6345
2005 .....	0.7620	0.7535	0.7988	0.6852
2006 .....	0.7301	0.7478	0.7792	0.7014
2007 .....	0.8488	0.7859	0.8521	0.7377
2008 .....	0.9615	0.8965	0.9654	0.7672

Month	High	Low
April 2008.....	0.9541	0.9029
May 2008.....	0.9654	0.9274
June 2008.....	0.9646	0.9327
July 2008.....	0.9849	0.9411
August 2008.....	0.9477	0.8493
September 2008 (until September 23).....	0.8579	0.7800

The noon buying rate on September 24, 2008 was US\$0.84 = A\$1.00.

### B. CAPITALIZATION AND INDEBTEDNESS

Not applicable.

### C. REASONS FOR THE OFFER AND USE OF PROCEEDS

Not applicable.

### D. RISK FACTORS

*Investing in our American Depositary Shares involves a high degree of risk and uncertainty. You should carefully consider the risks and uncertainties described below before investing in our American Depositary Shares. Additional risks and uncertainties not presently known to us or that we believe to be immaterial may also adversely affect our business. If any of the following risks actually occurs, our business, prospects, financial condition and results of operations could be harmed. In that case, the daily price of our depositary shares could decline, and you could lose all or part of your investment.*



## **Risks Related To Our Business**

**We are a development stage company at an early stage in the development of pharmaceutical products and our success is uncertain.**

We are a development stage company at an early stage in the development of our pharmaceutical products that are designed to treat the underlying causes of degeneration of the brain and the eye as the aging process progresses. We have not sufficiently advanced the development of any of our products, including our current lead product candidate, PBT2, to market or generate revenues from their commercial application. Our current or any future product candidates, if successfully developed, may not generate sufficient or sustainable revenues to enable us to be profitable.

**We may require substantial additional financing in the future to sufficiently fund our operations and research.**

We have been unprofitable to date and expect to incur losses over the next several years as we expand our drug discovery and development programs and pre-clinical testing and as we conduct clinical trials of our product candidates. Our actual cash requirements may vary materially from those now planned and will depend upon numerous factors, including:

- the continued progress of our research and development programs;
- the timing, scope, results and costs of pre-clinical studies and clinical trials;
- the cost, timing and outcome of regulatory submissions and approvals;
- determinations as to the commercial potential of our product candidates;
- our ability to successfully expand our contract manufacturing services;
- our ability to establish and maintain collaborative arrangements; and
- the status and timing of competitive developments.

We anticipate that we will require substantial additional funds in order to achieve our long-term goals and complete the research and development of our pharmaceutical product candidates. In addition, we will require additional funds to pursue regulatory clearances, and defend our intellectual property rights, establish commercial scale manufacturing facilities, develop marketing and sales capabilities and fund operating expenses. We intend to seek such additional funding through public or private financings and/or through strategic alliances or other arrangements with corporate partners. However, such additional financing may not be available from any sources on acceptable terms, or at all, and we may not be able to establish new strategic alliances or other arrangements with corporate partners on acceptable terms, or at all. Any shortfall in funding could result in our having to curtail or cease our operations, including our research and development activities, which would be expected to have a material adverse effect on our business, financial condition and results of operations.

**We may experience delays in our clinical trials that could adversely affect our business and operations.**

We do not know whether planned clinical trials will begin on time or whether we will complete any of our clinical trials on schedule or at all. Our ability to commence and complete clinical trials may be delayed by many factors, including:

- government or regulatory delays, including delays in obtaining approvals from applicable hospital ethics committees and internal review boards;
- slower than expected patient recruitment;
- our inability to manufacture sufficient quantities of our new proprietary compound or our other product candidates or matching controls;
- unforeseen safety issues; and
- lack of efficacy or unacceptable toxicity during the clinical trials.

Patient enrollment is a function of, among other things, the nature of the clinical trial protocol, the existence of competing protocols, the size and longevity of the target patient population, and the availability of patients who comply with the eligibility criteria for the clinical trial. Delays in planned patient enrollment may result in increased costs, delays or termination of clinical trials. Moreover, we rely on third parties to assist us in managing and monitoring clinical trials. Any failure by these third parties to perform under their agreements with us may cause the trials to be delayed or result in a failure to complete the trials.

Product development costs to our collaborators and us will increase if we have delays in testing or approvals or if we need to perform more, larger or more complex clinical trials than planned. Significant delays could have a material adverse effect on the commercial prospects of our product candidates and our business, financial condition and results of operations.

**There is a substantial risk that we may not be able to complete the development of PBT2 or develop other pharmaceutical products.**

We may not be able to progress with the development of our current or any future pharmaceutical product candidates to a stage that will attract a suitable collaborative partner for the development of any current or future pharmaceutical product candidates. The projects initially specified in connection with any such collaboration and any associated funding may change or be discontinued as a result of changing interests of either the collaborator or us, and any such change may change the budget for the projects under the collaboration. Additionally, our research may not lead to the discovery of additional product candidates, and any of our current and future product candidates may not be successfully developed, prove to be safe and efficacious in clinical trials, meet applicable regulatory standards and receive regulatory approval, be capable of being produced in commercial quantities at reasonable costs, or be successfully or profitably marketed, either by us or a collaborative partner. The products we develop may not be able to penetrate the potential market for a particular therapy or indication or gain market acceptance among health care providers, patients and third-party payers. We cannot predict if or when the development of PBT2 or any future pharmaceutical product will be completed or commercialized, whether funded by us, as part of a collaboration or through a grant.

**We may need to prioritize the development of our most promising candidates at the expense of the development of other products.**

We may need to prioritize the allocation of development resources and/or funds towards what we believe to be our most promising product or products. The nature of the drug development process is such that there is a constant availability of new information and data which could positively or adversely affect a product in development. We cannot predict how such new information and data may impact in the future the prioritization of the development of our current or future product candidates or that any of our products, regardless of its development stage or the investment of time and funds in its development, will continue to be funded or developed.

**We will not be able to commercialize our PBT2 therapeutic compound for Alzheimer's disease or any future product candidates if we fail to adequately demonstrate their safety, efficacy and superiority over existing therapies.**

Before obtaining regulatory approvals for the commercial sale of any of our pharmaceutical products, we must demonstrate through pre-clinical testing and clinical studies that our PBT2 product candidate is safe and effective for use in humans for each target indication. Conducting pre-clinical testing and clinical studies is an expensive, protracted and time-consuming process. Likewise, results from early clinical trials may not be predictive of results obtained in large-scale, later-stage clinical testing. In addition, even though a potential drug product shows promising results in clinical trials, regulatory authorities may not grant the necessary approvals without sufficient safety and efficacy data.

We may not be able to undertake further clinical trials of our PBT2 compound as a therapeutic compound for Alzheimer's disease or other indications and any future product candidate (including one that may emerge from our vaccine program), or to demonstrate the safety and efficacy or superiority of any of these product candidates over existing therapies or other therapies under development, or enter into any collaborative arrangement to commercialize our current or future product candidates on terms acceptable to us, or at all. For example, in April 2005, we ceased clinical trials of our PBT1 compound as a treatment for Alzheimer's disease. Clinical trial results that show insufficient safety and efficacy could have a material adverse effect on our business, financial condition and results of operations.

**We have a history of operating losses and may not achieve or maintain profitability in the future.**

We have incurred losses in every period since we began operations in 1997. We expect to continue to incur additional operating losses over at least the next several years and to increase our cumulative losses substantially as we expand our research and development and pre-clinical activities and commence additional clinical trials of PBT2. We reported net losses of A\$13,560,678, A\$11,142,320 and A\$11,590,594 during the fiscal years ended June 30, 2008, 2007 and 2006, respectively. As of June 30, 2008, our accumulated deficit was A\$66,043,716. We may never be able to achieve or maintain profitability.

**Our success depends upon our ability to protect our intellectual property and our proprietary technology.**

Any future success will depend in large part on whether we can:

- obtain and maintain patents to protect our own products and technologies;
- obtain licenses to the patented technologies of third parties;
- operate without infringing on the proprietary rights of third parties; and
- protect our trade secrets, know-how and other confidential information.

Patent matters in biotechnology are highly uncertain and involve complex legal and factual questions. Accordingly, the availability and breadth of claims allowed in biotechnology and pharmaceutical patents cannot be predicted. Any of the pending or future patent applications filed by us or on our behalf may not be approved, or we may not develop additional proprietary products or processes that are patentable or that we will be able to license any other patentable products or processes.

Our commercial success will also depend, in part, on our ability to avoid infringement of patents issued to others. If a court determines that we were infringing any third party patents, we could be required to pay damages, alter our products or processes, obtain licenses or cease certain activities. Licenses required under patents held by third parties may not be made available on terms acceptable to us or at all. To the extent that we are unable to obtain such licenses, we could be foreclosed from the development, export, manufacture or commercialization of the

product requiring such license or encounter delays in product introductions while we attempt to design around such patents, and any of these circumstances could have a material adverse effect on our business, financial condition and results of operations.

We may have to resort to litigation to enforce any patents issued or licensed to us or to determine the scope and validity of third party proprietary rights. We may have to defend the validity of our patents in order to protect or enforce our rights against a third party. Third parties may in the future assert against us infringement claims or claims that we have infringed a patent, copyright, trademark or other proprietary right belonging to them. Any infringement claim, even if not meritorious, could result in the expenditure of significant financial and managerial resources and could negatively affect our profitability. While defending our patents, the scope of the claim may be reduced in breadth and inventorship of the claimed subject matter, and proprietary interests in the claimed subject matter may be altered or reduced. Any such litigation, regardless of outcome, could be expensive and time consuming, and adverse determinations in any such proceedings could prevent us from developing, manufacturing or commercializing our products and could have a material adverse effect on our business, financial condition and results of operations.

**We have limited manufacturing experience with our product candidates. Delays in manufacturing sufficient quantities of such materials to the required standards for pre-clinical and clinical trials may negatively impact our business and operations.**

We may not be able to manufacture sufficient quantities of PBT2 or any other development or product candidates in a cost-effective or timely manner. Manufacturing includes the production, formulation and stability testing of an active pharmaceutical ingredient. Any delays in production would delay our pre-clinical and human clinical trials, which could have a material adverse effect on our business, financial condition and operations.

We may be required to enter into contracting arrangements with third parties to manufacture PBT2 and any other development or product candidates for large-scale, preclinical and/or clinical trials. We may not be able to make the transition from laboratory-scale to development-scale, or from development-scale to commercial production. We may need to develop additional manufacturing resources, enter into collaborative arrangements with other parties who have established manufacturing capabilities, or have third parties manufacture our products on a contract basis. We may not have access on acceptable terms to the necessary and substantial financing that would be required to scale-up production and develop effective commercial manufacturing processes and technologies. We may not be able to enter into collaborative or contracting arrangements on acceptable terms with parties that will meet our requirements for quality, quantity and timeliness.

We expect that we will be required to design and develop new synthetic pathways for most, if not all, of the products that we currently intend to develop or may develop in the future. We can not predict the success of such efforts, the purity of the products that may be obtained or the nature of the impurities that may result from such efforts. If we are not able to obtain an acceptable purity for any product candidate or an acceptable impurity profile, pre-clinical and clinical trials would be delayed, which could have a material adverse effect on the priority of the development of our product candidates, our business, financial condition and results of operations.

**We are dependent upon a sole manufacturer of our lead compound, PBT2, and on a sole manufacturer to encapsulate the compound and could incur significant costs and delays if we are unable to promptly find a replacement for either of them.**

We typically rely on a single manufacturer to develop Good Manufacturing Practice (GMP) synthetic processes for our lead compounds. Our lead compound, PBT2, is manufactured by the Institute of Drug Technology Australia Limited. We also rely on a sole manufacturer, Patheon Inc., to encapsulate PBT2. We intend to continue these relationships and this approach, subject to ongoing appraisal of our manufacturing needs and financial position. We may not be able to promptly find a replacement manufacturer, if required, without incurring material additional costs and substantial delays.

**If we do not obtain the necessary governmental approvals we will be unable to commercialize our pharmaceutical products.**

Our ongoing research and development activities are, and the production and marketing of our pharmaceutical product candidates derived therefrom will be, subject to regulation by numerous governmental authorities in Australia, principally the Therapeutics Goods Administration, or TGA, and the Food and Drug Administration, or FDA, in the United States, the Medicines and Healthcare products Regulatory Agency, or MHRA, in the United Kingdom, the Medical Products Agency, or MPA, in Sweden and the European Medicines Agency, or EMEA. Prior to marketing, any therapeutic product developed must undergo rigorous pre-clinical testing and clinical trials, as well as an extensive regulatory approval process mandated by the TGA and, to the extent that any of our pharmaceutical products under development are marketed abroad, by foreign regulatory agencies, including the FDA in the United States and the MHRA in the United Kingdom. These processes can take many years and require the expenditure of substantial resources. Delays in obtaining regulatory approvals would adversely affect the development and commercialization of our pharmaceutical product candidates. We may not be able to obtain the clearances and approvals necessary for clinical testing or for manufacturing and marketing our pharmaceutical products candidates.

**Our research and development efforts will be seriously jeopardized if we are unable to retain key personnel and cultivate key academic and scientific collaborations.**

Our future success depends to a large extent on the continued services of our senior management and key scientific personnel. We have entered into employment or consultancy agreements with these individuals. The loss of their services could negatively affect our business. Our success is highly dependent on the continued contributions of our scientific personnel and on our ability to develop and maintain important relationships with leading academic institutions and scientists. Competition among biotechnology and pharmaceutical companies for qualified employees is intense, and we may not be able to continue to attract and retain qualified scientific and management personnel critical to our success. We also have relationships with leading academic and scientific collaborators who conduct research at our request or assist us in formulating our research and development strategies. These academic and scientific collaborators are not our employees and may have commitments to, or consulting or advisory contracts with, other entities that may limit their availability to us. In addition, these collaborators may have arrangements with other companies to assist such companies in developing technologies that may prove competitive to ours.

**If we are unable to successfully keep pace with technological change or with the advances of our competitors, our technology and products may become obsolete or non-competitive.**

The biotechnology and pharmaceutical industries are subject to rapid and significant technological change. Our competitors in Australia and elsewhere are numerous and include major pharmaceutical companies, biotechnology firms, universities and other research institutions. These competitors may develop technologies and products that are more effective than any that we are developing, or which would render our technology and products obsolete or non-competitive. Many of these competitors have greater financial and technical resources and manufacturing and marketing capabilities than we do. In addition, many of our competitors have much more experience than we do in pre-clinical testing and human clinical trials of new or improved drugs, as well as in obtaining FDA, TGA, MHRA, MPA, EMEA and other regulatory approvals.

We know that competitors are developing or manufacturing various technologies or products for the treatment of diseases that we have targeted for product development. Some of these competitive products use therapeutic approaches that compete directly with our PBT2 product candidate. Our ability to further develop our products may be adversely affected if any of our competitors were to succeed in obtaining regulatory approval for their competitive products sooner than us.

**Acceptance of our products in the marketplace is uncertain, and failure to achieve market acceptance will negatively impact our business and operations.**

Our current or future products may not achieve market acceptance even if they are approved by the TGA, FDA or any other regulatory authority. The degree of market acceptance of such products will depend on a number of factors, including:

- the receipt and timing of regulatory approvals for the uses that we are studying;
- the establishment and demonstration to the medical community of the safety, clinical efficacy and cost-effectiveness of our product candidates and their potential advantages over existing therapeutics and technologies; and
- the pricing and reimbursement policies of governments and third-party payors.

Physicians, patients, payors or the medical community in general may be unwilling to accept, use or recommend any of our products.

**The failure to establish a sales, marketing and distribution capability would materially impair our ability to successfully market and sell our pharmaceutical products.**

We currently have no experience in marketing, sales or distribution of pharmaceutical products. If we develop any commercially marketable pharmaceutical products and decide to perform our own sales and marketing activities, we will require additional management, will need to hire sales and marketing personnel, and will require additional capital. Qualified personnel may not be available in adequate numbers or at a reasonable cost. Further, additional financing may not be available on acceptable terms, or at all, and our sales staff may not achieve success in their marketing efforts. Alternatively, we may be required to enter into marketing arrangements with other parties who have established appropriate marketing, sales and distribution capabilities. We may not be able to enter into marketing arrangements with any marketing partner or if such arrangements are established, our marketing partners may not be able to commercialize our products successfully. Other companies offering similar or substitute products may have well-established and well-funded marketing and sales operations in place that will allow them to market their products more successfully. Failure to establish sufficient marketing capabilities would materially impair our ability to successfully market and sell our pharmaceutical products.

**If healthcare insurers and other organizations do not pay for our products, or impose limits on reimbursement, our future business may suffer.**

The drugs we hope to develop may be rejected by the marketplace due to many factors, including cost. The continuing efforts of governments, insurance companies, health maintenance organizations and other payers of healthcare costs to contain or reduce healthcare costs may affect our future revenues and profitability and those of our potential customers, suppliers and collaborative partners, as well as the availability of capital. In Australia and certain foreign markets, the pricing or profitability of prescription pharmaceuticals is already subject to government control. We expect initiatives for similar government control at both the state and federal level to continue in the United States and elsewhere. The adoption of any such legislative or regulatory proposals could have a material adverse effect on our business and prospects.

Our ability to commercially exploit our products successfully will depend in part on the extent to which reimbursement for the cost of our products and related treatment will be available from government health administration authorities, private health coverage insurers and other organizations. Third-party payors, such as government and private health insurers, are increasingly challenging the price of medical products and services. Uncertainty exists as to the reimbursement status of newly approved health care products thereafter and in foreign markets, including the United States. If third-party coverage is not available to patients for any of the products we develop, alone or with collaborators, the market acceptance of these products may be reduced, which may adversely

affect our future revenues and profitability. In addition, cost containment legislation and reductions in government insurance programs may result in lower prices for our products and could materially adversely affect our ability to operate profitably.

**We may be exposed to product liability claims, which could harm our business.**

The testing, marketing and sale of human health care products also entails an inherent risk of product liability. We may incur substantial liabilities or be required to limit development or commercialization of our products if we cannot successfully defend ourselves against product liability claims. We have historically obtained no fault compensation insurance for our clinical trials and intend to obtain similar coverage for future clinical trials. Such coverage may not be available in the future on acceptable terms, or at all. This may result in our inability to pursue further clinical trials or to obtain adequate protection in the event of a successful claim. We may not be able to obtain product liability insurance in the event of the commercialization of a product or such insurance may not be available on commercially reasonable terms. Even if we have adequate insurance coverage, product liability claims or recalls could result in negative publicity or force us to devote significant time, attention and financial resources to those matters.

**Risks Relating to Our Securities**

**Our stock price may be volatile and the U.S. trading market for our American Depositary Shares is limited.**

The market price for our securities, like that of the securities of other pharmaceutical and biotechnology companies, has fluctuated substantially and may continue to be highly volatile in the future. During the last two fiscal years, the market price for our ordinary shares on the Australian Stock Exchange has ranged from as low as A\$0.18 to a high of A\$0.80 and the market price of our American Depositary Shares on the NASDAQ Capital Market has ranged from as low as US\$1.21 to a high of US\$6.73. The market price for our securities has been affected by both broad market developments and announcements relating to actual or potential developments concerning products under development. We believe that the following factors, in addition to other risk factors described above and elsewhere in this annual report, will continue to significantly affect the market price of our ordinary shares:

- the results of pre-clinical testing and clinical trials by us and our competitors;
- developments concerning research and development, manufacturing, and marketing alliances or collaborations by us and our competitors;
- announcements of technological innovations or new commercial products by us and our competitors;
- determinations regarding our patent applications, patents and those of others;
- publicity regarding actual or potential results relating to medicinal products under development by us and our competitors;
- proposed governmental regulations and developments in Australia, the United States and elsewhere;
- litigation;
- economic and other external factors; and
- period-to-period fluctuations in our operating results.

In addition, stock markets have experienced extreme price and volume fluctuations. These fluctuations have especially affected the stock market price of many high technology and healthcare related companies,

including pharmaceutical and biotechnology companies, and, in many cases, are unrelated to the operating performance of the particular companies.

**We may fail to maintain effective internal controls in accordance with Section 404 of the Sarbanes-Oxley Act of 2002, which could have a material adverse effect on our operating results, investor confidence in our reported financial information, and the market price of our ordinary shares and ADRs.**

The Sarbanes-Oxley Act of 2002 imposes certain duties on us and our executives and directors. Our efforts to comply with the requirements of Section 404 of the Sarbanes-Oxley Act of 2002, governing internal controls and procedures for financial reporting, which started in connection with this Annual Report on Form 20-F for the year ended June 30, 2008, have resulted in increased general and administrative expenses and a diversion of management time and attention, and we expect these efforts to require the continued commitment of significant resources. We may identify material weaknesses or significant deficiencies in our assessments of our internal controls over financial reporting. Failure to maintain effective internal controls over financial reporting could result in investigations or sanctions by regulatory authorities, and could have a material adverse effect on our operating results, investor confidence in our reported financial information, and the market price of our ordinary shares and ADRs.

**There is a substantial risk that we are a passive foreign investment company, or PFIC, which will subject our U.S. investors to adverse tax rules.**

Holders of our ADRs who are U.S. residents face income tax risks. There is a substantial risk that we are a passive foreign investment company, commonly referred to as PFIC. Our treatment as a PFIC could result in a reduction in the after-tax return to the holders of our ADRs and would likely cause a reduction in the value of such ADRs. For U.S. federal income tax purposes, we will be classified as a PFIC for any taxable year in which either (i) 75% or more of our gross income is passive income, or (ii) at least 50% of the average value of all of our assets for the taxable year produce or are held for the production of passive income. For this purpose, cash is considered to be an asset, which produces passive income. As a result of our substantial cash position and the decline in the value of our stock, we believe that we became a PFIC during the taxable year ended June 30, 2005, and once again qualified as a PFIC during the taxable years ended June 30, 2006 and 2007, under a literal application of the asset test described above, which looks solely to the market value. We believe that we will once again qualify as a PFIC during the taxable year ended June 30, 2008. If we are classified as a PFIC for U.S. federal income tax purposes, highly complex rules would apply to U.S. holders owning ADRs. Accordingly, you are urged to consult your tax advisors regarding the application of such rules. United States residents should carefully read "Item 10.E. Additional Information - Taxation, United States Federal Income Tax Consequences" for a more complete discussion of the U.S. federal income tax risks related to owning and disposing of our ADRs.

**We do not anticipate paying dividends on our ordinary shares.**

We have never declared or paid cash dividends on our ordinary shares and do not expect to do so in the foreseeable future. The declaration of dividends is subject to the discretion of our Board of Directors and will depend on various factors, including our operating results, financial condition, future prospects and any other factors deemed relevant by our board of directors. You should not rely on an investment in our company if you require dividend income from your investment in our company. The success of your investment will likely depend entirely upon any future appreciation of the market price of our ordinary shares, which is uncertain and unpredictable. There is no guarantee that our ordinary shares will appreciate in value or even maintain the price at which you purchased your ordinary shares.

#### **Risks Relating to our Location in Australia**

**It may be difficult to enforce a judgment in the United States against us and our officers and directors or to assert U.S. securities laws claims in Australia or serve process on our officers and directors.**

We are incorporated in Australia. All of our executive officers and directors are nonresidents of the United States. Therefore, it may be difficult for an investor, or any other person or entity, to enforce a U.S. court judgment



based upon the civil liability provisions of the U.S. federal securities laws in an Australian court against us or any of those persons or to effect service of process upon these persons in the United States. Additionally, it may be difficult for an investor, or any other person or entity, to enforce civil liabilities under U.S. federal securities laws in original actions instituted in Australia.

**As a foreign private issuer whose shares are listed on the NASDAQ Capital Market, we may follow certain home country corporate governance practices instead of certain NASDAQ requirements.**

As a foreign private issuer whose shares are listed on the NASDAQ Capital Market, we are permitted to follow certain home country corporate governance practices instead of certain requirements of NASDAQ Marketplace Rules. A foreign private issuer that elects to follow a home country practice instead of such requirements, must submit in advance to NASDAQ a written statement from an independent counsel in such issuer's home country certifying that the issuer's practices are not prohibited by the home country's laws. In addition, a foreign private issuer must disclose in its annual reports filed with the Securities and Exchange Commission or on its website each such requirement that it does not follow and describe the home country practice followed by the issuer instead of any such requirement. As an Australian company listed on the NASDAQ Capital Market, we may follow home country practice with regard to, among other things, composition of the Board of Directors, director nomination procedures, compensation of officers and quorum at shareholders meetings. In addition, we may follow Australian law instead of the NASDAQ Marketplace Rules that require that we obtain shareholder approval for certain dilutive events, such as for the establishment or amendment of certain equity based compensation plans, an issuance that will result in a change of control of the company, certain transactions other than a public offering involving issuances of a 20% or more interest in the company and certain acquisitions of the stock or assets of another company.

**ITEM 4. INFORMATION ON THE COMPANY**

**A. HISTORY AND DEVELOPMENT OF THE COMPANY**

Our legal and commercial name is Prana Biotechnology Limited. We were incorporated under the laws of the Commonwealth of Australia on November 11, 1997 and began limited operations shortly thereafter. Our registered office is located at Suite 2, 1233 High Street, Armadale, Victoria, 3143, Australia and our telephone number is 011-61-3-9824-8166. Our principal executive office is located at Level 2, 369 Royal Parade, Parkville, Victoria 3052, Australia and our telephone number is 011-61-3-9349-4906. Our address on the Internet is [www.pranabio.com](http://www.pranabio.com). The information in our website is not incorporated by reference into this annual report.

From our inception until our initial public offering registering our shares on the Australian Stock Exchange, or ASX, on March 28, 2000, we financed our operations with loans from two of our then directors, totaling A\$2,038,728. On March 28, 2000, we sold 16,000,000 of our ordinary shares and 8,000,000 options to purchase our ordinary shares in an initial public offering. We received net proceeds of A\$7,474,323 from the sale of shares and exercise of options. On February 15, 2001, we completed a private placement of 6,666,666 ordinary shares to institutional investors at a price per share of A\$0.75 and received net proceeds of A\$4,745,599 from the private placement. During the years ended June 30, 2003 and 2002, we received net proceeds of A\$3,569,792 and A\$580,345, respectively, for the exercise of 7,427,584 and 1,160,690 options (including the conversion of 7,289,310 listed options in March 2003), which funds were added to our working capital. In September 2003, we raised an additional A\$4,675,019 (net of issuance costs) through a private placement of 7,102,853 ordinary shares to institutional and accredited investors at a subscription price of A\$0.70 per share. In April 2004, we raised A\$26,352,147 (net of issuance costs) in a private placement in the United States (which amount was held in escrow pending receipt of the requisite approval of the transaction by our shareholders that was obtained on June 1, 2004), through the sale of 4,000,000 ADRs to institutional and accredited investors at a price of US\$5.00 per ADR and five-year warrants to purchase 3,000,000 ADRs at an exercise price of US\$8.00 per ADR. In the fiscal year ended June 30, 2004, we also received net proceeds of A\$757,166 for the exercise of options to purchase 1,325,000 ordinary shares, which funds were added to our working capital. Additionally, during the fiscal year ended June 30, 2004, we issued ordinary shares for nil consideration at a cost of A\$3,167 which was subtracted from our working

capital. In the fiscal year ended June 30, 2005, we received net proceeds of A\$4,753,333 from the exercise of options to purchase 9,506,666 ordinary shares, which funds were added to our working capital. No options were exercised in the fiscal year ended June 30, 2006. In November 2006, we raised A\$7,740,360 (before costs) in a private placement of 21.8 million of our ordinary shares to professional investors in Australia and the United States at a price of A\$0.357 per ordinary share and three-year options to purchase an additional 4.35 million ordinary shares at an exercise price of A\$0.446 per ordinary share. Additionally, during the fiscal year ended June 30, 2007, options to purchase 758,000 ordinary shares were exercised by employees. No proceeds were received from the exercise of these options. In October 2007, we raised A\$7,046,624 (before costs) in a private placement of 29.8 million of our ordinary shares to professional and institutional investors in Australia and the United States at a price of A\$0.285 per ordinary share and three-year options to purchase an additional 4.94 million ordinary shares at an exercise price of A\$0.37 per ordinary share and an additional 4.94 million ordinary shares at an exercise price of A\$0.43 per ordinary share. In May 2008, we raised A\$7,250,000 (before costs) in a private placement of 18.13 million of our ordinary shares to professional investors in Australia and the United States at a price of A\$0.40 per ordinary share. Additionally, during the fiscal year ended June 30, 2008, options to purchase 874,279 ordinary shares were exercised by employees and options to purchase 519,284 ordinary shares were exercised by consultants. No proceeds were received from the exercise of these options. As at June 30, 2008, we had A\$11,219,035 in cash and cash equivalents and our working capital was A\$9,762,015.

Our mission is to develop therapeutic drugs designed to treat the underlying causes of degeneration of the brain and the eye as the aging process progresses, initially focusing on Alzheimer's disease. Other potential applications for our therapies include Huntington's disease, Parkinson's disease, certain cancers, age-related macular degeneration, Motor Neuron disease, Creutzfeldt-Jakob disease (the human variant of Mad Cow disease) and age-related cataracts. Our technology is the outcome of many years of intense research from some of the leading scientists in the world in the area of age-related degenerative diseases.

Since completing our initial public offering and listing process of our ordinary shares on the ASX on March 28, 2000, we have concentrated our resources toward the pursuit of our disease targets. Initially we focused on clinical trials of our proof of concept compound, PBT1, as a therapeutic for the treatment of Alzheimer's disease. We commenced our planned Phase II human clinical trial for PBT1 in August 2000. In 2004, we announced the results of our extended Phase II clinical trial of PBT1 and that we planned to pursue a Phase II/III study to examine the effect of PBT1 in moderate to severe Alzheimer's disease patients in the second quarter of 2005. On April 11, 2005, we announced that we would not proceed with the Phase II/III study. As part of our effort to manufacture Good Manufacturing Practice (GMP) grade PBT1 clinical trial material, we characterized the various impurities that occur in the synthetic process and found unacceptably high levels of a di-iodo-8-hydroxyquinoline impurity that could potentially alter the risk of side-effects and mutagenicity. We considered methods to reduce the levels of the di-iodo impurity, however, we reached the conclusion that attempts to reduce the impurity to required levels were not likely to be successful in a timely, commercially viable manner and that further development of PBT1 for the treatment of Alzheimer's disease was not appropriate. As a result of these events, we proceeded to conduct a strategic review of our pending strategic development programs.

On June 16, 2005, we announced that we had completed a review of our strategic development programs and we reaffirmed our commitment to our other lead candidate for the potential treatment of Alzheimer's disease, PBT2. Unlike PBT1, PBT2 has a structure that does not contain iodine and is therefore not capable of forming the di-iodo impurity that has been associated with mutagenicity. PBT2 was announced as a new lead metal protein attenuating compound, or MPAC, molecule for Alzheimer's disease in early August 2003. PBT2 is the result of rational drug design. It was built "from the ground up" to fulfill very specific criteria. It was designed so that it will be orally bioavailable and cross the blood brain barrier. PBT2 was selected from over 300 compounds that had been developed by us at such time on the basis of its significant effectiveness in both pre-clinical in vitro and in vivo testing. It was designed to have an improved safety and efficacy profile compared to PBT1.

In February 2005, we were awarded a research and development START grant of A\$1.35 million to take PBT2 through safety testing and Phase I clinical trials for Alzheimer's disease. Formal preclinical toxicology testing for PBT2 was completed and in March 2005, we commenced a series of Phase I clinical trials at a facility

associated with the Utrecht University Hospital in Utrecht, the Netherlands. On November 7, 2005, we announced the successful completion of the first Phase I trial for PBT2, a double blind, placebo-controlled single dose escalation study, conducted on 55 healthy, male volunteers between the ages of 18 and 50, which was designed to evaluate the safety, tolerability and pharmacokinetics of PBT2. Data from the study shows that PBT2 was well tolerated with little difference in the incidence of adverse events between those receiving PBT2 and those receiving the placebo. Additionally, the pharmacokinetic analysis demonstrated that the drug exposure increased/decreased predictably and in a linear manner, both of which are desirable characteristics for a central nervous system drug. Concurrent findings in a pre-clinical mouse model indicate that PBT2 passes into the brain more extensively than its predecessor, PBT1. On February 7, 2006 we announced the completion of the second Phase I safety clinical trial for PBT2. This trial was a multi-dose escalation trial of PBT2 conducted in elderly, healthy, male and female volunteers completed in December 2005. Volunteers were dosed at a selected dose for seven days, the dose range was from 200mg to 800mg per day. Both Phase I trials demonstrated that PBT2 was well tolerated and suitable for progression to Phase II trials in Alzheimer patients.

In parallel to such clinical studies, chronic preclinical animal toxicology studies and the development work for GMP manufacture of PBT2 required for Phase II clinical studies was conducted and completed by the third calendar quarter of 2006. On July 20, 2006, while preparations for the Phase IIa clinical trial were underway, we announced key preclinical efficacy findings with PBT2 demonstrating that PBT2 could rapidly enhance memory function within five days of dosing in an Alzheimer mouse model, improve synaptic function and significantly reduce soluble beta-amyloid protein levels in mouse models of Alzheimer's disease in acute 24 hour experiments. On October 5, 2006 we announced the grant of approval from the Swedish Medical Products Agency (a Swedish regulatory authority) to undertake a Phase IIa clinical trial in elderly patients with mild Alzheimer disease in Sweden. On December 19, 2006 we announced that dosing had commenced in the Phase IIa clinical trial. The Phase IIa trial is a three month double-blind, placebo-controlled safety and tolerability study of PBT2 in 80 elderly male and female patients with mild forms of Alzheimer's disease. Tolerability, safety, cerebrospinal fluid and plasma biomarker and cognition endpoints will be measured. On August 6, 2007, we announced that 55 patients (of the planned 80) had been randomized to participate in the Phase IIa clinical trial, of which 30 patients had completed the trial, and that the independent Data Safety Monitoring Board, or DSMB, appointed by us upon the recommendation of Dr. Craig Ritchie and Quintiles Limited for the Phase IIa clinical trial of PBT2 had reviewed the data of over 50 patients and concluded there have been no treatment-related serious adverse events or withdrawals and that the trial was safe to continue in accordance with the original protocol. On September 24, 2007, we announced that the enrollment for the Phase IIa trial had been completed and that we expected to report results during the first calendar quarter of 2008. On November 29, 2007, we announced that the DSMB had completed its cycle of safety review meetings and reported to us that of the 59 patients included in the review at that time, there had been no treatment related serious adverse events or withdrawals. The DSMB confirmed that the trial was safe to continue. Patient dosing was completed on December 18, 2007 and we announced the formal completion of the study on January 2, 2008. On February 26, 2008, we publicly released the top line trial results and announced that the trial primary endpoints of safety and tolerability were met. We also announced that with respect to the secondary endpoints, namely biomarker, cognition and behavioral changes, several significant and promising changes were observed. Specifically, that in the cerebrospinal fluid (CSF), PBT2 treatment at a 250mg dose resulted in a significant decrease in the target Abeta 42 protein. In addition, at the 250mg dose, while no significant effect was observed with the ADAS-cog, two of the four neuropsychological test battery (NTB) tests for improvement in executive function were significantly improved. Currently, we are considering possible larger scale Phase IIb trial designs that could be initiated during 2009.

Our discovery research into the interaction of metals with beta amyloid protein or Abeta protein, has resulted in the identification of agents which can block the metal binding site on Abeta thereby preventing the downstream toxicity of Abeta protein on neurons. This Alzheimer's disease therapeutic approach is an alternative and complimentary drug strategy to our MPACs, which directly compete with Abeta protein by binding metals such as copper and zinc. Results from several proof of concept compounds were published in the Proceedings of the National Academy of Sciences journal. Our discovery program is generating novel forms of this alternative anti-amyloid class of compounds for testing in animal models and lead identification.

Our company is the exclusive licensee of an international patent application in the name of the General Hospital Corporation directed to a novel target for an Alzheimer's disease vaccine. The Commonwealth Government of Australia provided us with A\$227,252 Biotechnology Innovation Fund, or BIF, grant for the initial proof of concept stage of this research. The research under this BIF grant finished at the end of January 2005 having achieved the scientific milestone demonstrating that a mouse could generate antibodies that preferentially recognize dimerized 'toxic linked' forms of beta-amyloid and not the endogenous monomeric form of beta amyloid. We have made mouse hybridomas (hybrid cells produced by injecting a specific antigen into a mouse, collecting an antibody-producing cell from the mouse's spleen, and fusing it with a long-lived cancerous immune cell called a myeloma cell). Individual hybridoma's have been tested and a mouse monoclonal antibody candidate has been identified for use in a prospective mouse passive vaccine trial. However, initiation of the trial has been indefinitely delayed due to difficulties in the scale up and purification of the monoclonal antibody. We are utilizing the resources of the Mental Health Research Institute and Monash University to conduct this research.

In May 2008, we announced that several promising candidate lead MPACs were demonstrating promising characteristics in animal models of Parkinson's disease. These compounds are novel agents and have shown good efficacy in the 6-hydroxydopamine and the MPTP animal models. These models mimic the disease by employing toxins which destroy the substantia nigra neuronal tissue of the brain, the tissue which is predominantly affected in Parkinson's disease. To date, several compounds have been shown to help preserve the substantia nigra tissue and further screening is underway to characterize lead compounds.

Since inception, we have not been required to invest material amounts for capital expenditures since our development efforts have taken place at research facilities operated by institutions with whom we have relationships. In the three fiscal years ended June 30, 2008, our capital expenditures have totaled A\$106,793. Since July 1, 2008, we have incurred A\$16,285 capital expenditures.

## **B. BUSINESS OVERVIEW**

### **Prana's Background**

Medical science has made a significant number of breakthroughs over the past century. The average life span in western cultures has substantially increased. The diseases associated with aging have, however, yet to be fully understood or effectively treated. It is now believed that a number of age-related diseases may be capable of being treated.

The protein believed to be involved in the toxicity associated with Alzheimer's disease is beta amyloid. Very little was known about beta-amyloid protein until 1984 when Professors Colin Masters, Konrad Beyreuther and the late Dr. Glenner sequenced the chemistry of the protein which has since become the dominant focus worldwide of Alzheimer's disease research.

In 1987, Professors. Masters, Beyreuther and Tanzi of Harvard Medical School discovered how beta-amyloid was produced and in 1994, Professor Ashley Bush of Harvard Medical School discovered that the interaction between metals and beta-amyloid is associated with the toxicity seen in Alzheimer's disease, hopefully paving the way for the development of therapeutic drugs to treat the disease.

Our intellectual property has been developed over an extended period through the collaborative efforts of highly regarded scientists and research institutions in this field.

### **Research Institutions**

The intellectual property owned by our company has been developed at several internationally recognized institutional research facilities and through a team of scientists employed by our company who are based at the University of Melbourne:

- The Massachusetts General Hospital, Genetics and Aging Unit in Boston. Massachusetts General Hospital is the largest teaching hospital for Harvard Medical School;
- The University of Melbourne, Department of Pathology;
- The Mental Health Research Institute; and
- The Biomolecular Research Institute in Melbourne.

Work conducted at the first three of these institutions demonstrated that clioquinol, codenamed PBT1, had potential efficacy for the treatment of Alzheimer's disease. Our research efforts led to the development of a novel MPAC within the same chemical class as PBT1, PBT2, a low molecular weight chemical entity that demonstrates a significant preclinical improvement over PBT1, and a portfolio of approximately 400 MPAC molecules in total (approximately 200 of which are of the same chemical class as PBT1 and the remaining MPACs are of other chemical classes). Our research program aims to find further and potentially more effective preferred compounds for the treatment of Alzheimer's disease as well as for our other major disease indications (such as Parkinson's disease, Huntington's disease, certain cancers and age-related macular degeneration).

### **Platform Technology and Research Programs**

We regard our intellectual property as a "platform technology" since we believe that it addresses the causes of a broad spectrum of age related diseases based on the interrelationship of metals and proteins. To date, the majority of our research efforts have been directed at research into potential therapeutics for the treatment of Alzheimer's disease. Published data together with our initial findings have provided strong indications that the pathology for other certain age-related and degenerative disorders may also be based on the inter-relationship between certain metals and proteins, and we believe that the platform technology may also be applicable for:

- Huntington's disease;
- Parkinson's disease;
- Certain cancers;
- Age-related macular degeneration;
- Motor Neuron disease;
- Creutzfeldt-Jakob disease
- Age-related cataracts; and
- Other neurodegenerative diseases.

**Alzheimer's Disease.** Research is ongoing to increase our understanding of the neuropathology of Alzheimer's disease. Our research continues to focus on the structure and function of beta-amyloid and its precursor, and protein structural studies specifically around the sites of interaction between metals, metal complexes and our MPACs and the significant proteins in Alzheimer's disease such as APP and beta-amyloid. For a description of the history and development of our lead MPAC, PBT2 as a therapeutic for the treatment of Alzheimer's disease and our discovery programs in Alzheimer's disease, see Item 4.A. "Information on the Company - History and Development of the Company."

**Huntington's Disease.** Huntington's disease is a crippling genetic neurodegenerative disorder of the central nervous system caused by a mutation in a gene which encodes the huntingtin protein. The disease results in progressive deterioration of physical, cognitive and emotional abilities that lead to severe incapacitation and eventually death, generally 15-25 years after the onset of the disease. Huntington's disease primarily affects adults, usually between the ages of 30 and 50.

U.S.-based researchers have presented the effects of clioquinol in an animal model of Huntington's disease, showing evidence of improved behavior, motor skills and inhibition of the abnormal form of the huntingtin protein. Based on these findings, we have tested several proprietary MPACs in collaboration with researchers based at the Veterans Affairs Medical Center and the Department of Neurology, University of California, San Francisco, under a collaborative research agreement. PBT2 has shown good efficacy in the R6/2 mouse model of Huntington's disease.

***Parkinson's Disease.*** Parkinson's disease is another crippling disease of the aging population. It causes a progressive slowing of movement, tremor and the loss of fine motor control. Increasingly, dementia is being recognized as a significant component of Parkinson's disease. Existing therapies may provide some short term symptomatic relief but do not address the underlying cause of the disease. We believe that our platform technology may affect the aggregation of the proteins concerned and may provide a pathway for reversing the disease. Parkinson's disease ranks among the most common late life neurodegenerative diseases.

Our Melbourne research team is working on the role of a key protein (alpha-synuclein) that aggregates to form the diagnostic marker of this disease. We believe that the aggregated form of this protein is susceptible to the same therapeutic strategy that is being used for Alzheimer's disease, and laboratory tests are in progress to confirm this approach. The molecules already developed as part of the Alzheimer's disease program are being tested and validated as prospective agents for the treatment of Parkinson's disease, together with agents arising from the current chemistry synthetic program. Experimental animal models are being developed and integrated into the rationale drug design screening regime. During 2005, we entered into a contractual arrangement with the Integrative Neuroscience Facility based at the Howard Florey Institute in Melbourne to assist in the examination of the effect of MPACs administered to the 6-hydroxydopamine (PD) mouse model of the disease, which concluded with positive results. In addition, groups unrelated to us have published data that demonstrates the usefulness of clioquinol in treating the symptoms of Parkinson's disease generated in the alternative MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine) mouse model of the disease. These two mouse models mimic the disease by using these toxins to destroy over time the cells of the substantia nigra, the area of the brain affected in Parkinson's disease, leading to motor function loss. Based on these positive results with clioquinol in such two mouse models, we began investigating the efficacy of other selected MPACs in these two models to screen for possible MPAC candidates as treatment candidates for Parkinson's disease.

***Age-Related Cataracts.*** Basic research in the area of age related cataracts is being conducted by several independent groups of researchers around the world. Data to date indicates that some age-related cataracts contain the same protein aggregation as that seen in Alzheimer's disease. Preliminary animal data suggests that the deposition of some proteins in age related cataracts may be related to the inappropriate interaction of metals and amyloid species. At present, we are not undertaking active research in this area, although through the close ties with Professor Masters, a former director and Director of the Mental Health Research Institute of Melbourne, and the University of Melbourne, we retain the ability and opportunity to investigate the usefulness of its MPAC portfolio in treating and/or preventing age-related cataracts, if and when additional evidence arises to prioritize this opportunity. We can give no assurance that such research will continue or if continuing will be successful.

## **Clinical Trials**

For details regarding clinical trials for our lead compound PBT2 see Item 4.A. "Information on the Company - History and Development of the Company." No assurance can be given that future clinical studies will commence, or if initiated will be completed and prove to be successful, or that we will be able to commercialize drugs based on our beta-amyloid theory of Alzheimer's disease.

## **Rational Drug Design**

Rational drug design employs experiment based models, which target the molecular composition of various substances (in the case of Alzheimer's disease the beta-amyloid protein) to allow the design of new chemical entities with the propensity to influence targeted substances and processes. In the case of MPACs, the targeted substances

believed important are proteins and metals and the process of specific interest is believed to be metal-mediated oxyradical formation which leads to neurodegenerative changes.

Our medicinal chemistry program is based at laboratories that we lease at the University of Melbourne. To date, our scientists have developed a pipeline of compounds across multiple chemical classes that target the interaction of specific metals and certain aggregating proteins such as beta-amyloid. Compounds continue to be designed, synthesized and undergo the required early phase preclinical screening before they are available for human testing. Based on the results of initial screening, our medicinal chemists continue to develop new chemical entities with novel design features and we believe that rational drug design will provide new and specifically designed drugs which will display efficacy in disaggregating aggregation-prone proteins such as beta-amyloid,  $\alpha$ -synuclein and huntingtin, paving the way for future therapeutics.

A series of in vitro assays have been established to screen compounds developed by our medicinal chemistry group. From early 2002, a program was initiated by our medicinal chemistry group to undertake preliminary in vivo pharmacology and kinetic studies of the new compounds demonstrating activity in the in vitro screens. We perform in vivo modeling for our lead compound candidates for Alzheimer's disease with transgenic mice expressing a similar phenotype to human Alzheimer's disease. Similarly, a transgenic mouse carrying a mutated Huntingtin gene is used to model Huntington's disease and mice treated with neuronal toxins to produce the Parkinson's phenotype are used to model Parkinson's disease. Based on the results of these studies, lead compounds are selected by our medicinal chemistry group for formal pre-clinical studies. Data generated by these in vitro and in vivo screens are incorporated into our medicinal chemistry program to further refine development strategies for new compounds.

PBT2, our current lead MPAC product candidate, was selected from this "rationally designed" pipeline in 2003 and is the first such new and specifically designed compound to move into formal development. It has been built "from the ground up" to fulfill very specific criteria. It was designed so that it will be orally bioavailable and cross the blood brain barrier. PBT2 was selected from several hundred compounds that had been developed by us at such time. It has been designed to have an improved safety and pharmacokinetic profile and has demonstrated significant effectiveness in both pre-clinical in vitro and in vivo testing. For details regarding our PBT2 clinical trials see Item 4.A. "Information on the Company - History and Development of the Company."

## Patent Portfolio

Invention	Status	Comments
<p>“A method for assaying and treating Alzheimer’s Disease”            Filed: November 12, 1992            Applicant: The University of Melbourne            Assigned to Prana Biotechnology Limited</p>	<p>Patents granted in Australia, Europe, Japan and the United States. A patent in Canada is allowed.</p>	<p>The invention includes claims directed to the use of specified modulators in the treatment of Alzheimer’s disease. Granted European claims include the use of zinc binding agents for oral administration in the treatment of Alzheimer’s disease.</p>
<p>“Beta amyloid peptide inhibitors”            Filed: July 21, 2000            Applicant: Biomolecular Research Institute and University of Melbourne            Assigned to Prana Biotechnology Limited</p>	<p>Patents in Europe, Canada and the United States are undergoing examination. A patent has been granted in Australia and examination has been requested in Japan.</p>	<p>The invention encompasses claims to specific classes of agents capable of inhibiting binding of specified metal ions to the N-terminus of beta-amyloid and the use of these agents in the treatment of amyloid related conditions including Alzheimer’s disease.</p>
<p>“An in vitro system for determining the formation of Ab Amyloid”            Filed: October 19, 1994            Applicant: The General Hospital Corporation            Licensed to Prana Biotechnology Limited</p>	<p>Patents have been granted in the United States and Japan. A patent has been allowed in Canada.</p>	<p>The invention is directed to an assay for the formation of beta-amyloid in a biological sample and inhibitors of that formation.</p>
<p>“A diagnostic assay for Alzheimer’s Disease”            Filed: October 19, 1994            Applicant: The General Hospital Corporation            Licensed to Prana Biotechnology Limited</p>	<p>Two patents have been granted in the United States and one patent granted in Canada.</p>	<p>The invention is directed to an antibody based diagnostic assay for the detection and quantification of beta-amyloid species.</p>
<p>“Identification of agents for use in the treatment of Alzheimer’s Disease”            Filed: March 11, 1998            Applicant: The General Hospital Corporation            Licensed to Prana Biotechnology Limited</p>	<p>Patents have been granted in Australia and United States. Applications are under examination in Japan and Europe. A patent has been allowed in Canada.</p>	<p>The invention is directed to the use of specified metal binding agents to reduce beta-amyloid mediated neurotoxicity and assays to identify agents capable of modifying neurotoxic properties of beta-amyloid.</p>



<p>“Agents for use in the treatment of Alzheimer’s Disease”  Filed: March 11, 1999  Applicant: The General Hospital Corporation  Licensed to Prana Biotechnology Limited</p>	<p>Patents have been granted in Australia, the United States and Canada. Patent has been allowed in Europe and is entering national phases. Examination has been requested in Japan. A divisional application has been filed in Canada.</p>	<p>The invention is directed to compositions containing clioquinol and known metal binding agents and their use in the treatment of amyloid related diseases.</p>
<p>“Method for Screening drugs useful for treating Alzheimer’s Disease”  Filed: April 29, 1999  Applicant: The General Hospital Corporation  Licensed to Prana Biotechnology Limited</p>	<p>A continuation-in-part patent has been granted in the United States and a further U.S. divisional patent application is under examination.</p>	<p>The invention is primarily directed to specified assays that identify agents capable of modifying the neurotoxic properties of beta-amyloid.</p>
<p>“Neurotoxic Oligomers”  Filed: June 28, 2000  Applicants: Prana Biotechnology Limited and The General Hospital Corporation</p>	<p>A patent has been granted in Australia and New Zealand. An application is under examination in the United States and China. Examination has been requested Canada and Japan. An application in Europe is pending examination.</p>	<p>The invention is directed to an immunotherapy strategy using tyrosine cross-linked protein aggregates. The approach may be used in the treatment of Alzheimer’s disease and other amyloid related conditions.</p>
<p>“Methods for the Identification of Agents that Inhibit or Promote Cataracts and Uses thereof”  Filed: August 18, 2000  Applicant: The General Hospital Corporation.  Licensed to Prana Biotechnology Limited</p>	<p>Applications in the United States, Canada, and Europe are under examination. Examination has been requested in Japan. A patent has been granted in Australia and a divisional patent has been granted in the United States.</p>	<p>The invention is directed to assays for the detection of agents useful in the treatment of age-related cataracts and a method of treatment utilizing specified metal chelators.</p>
<p>“Methods of screening for inhibitors of Alzheimer’s Disease”  Filed: December 12, 2000  Applicant: The General Hospital Corporation  Licensed to Prana Biotechnology Limited</p>	<p>Application is under examination in the United States.</p>	<p>The invention encompasses claims to the identification of agents functioning as copper agonists and the use the agents in the treatment of amyloid related conditions including Alzheimer’s disease.</p>
<p>“Treatment of Neurodegenerative Conditions”  Filed: April 3, 2003  Applicant: Prana Biotechnology Limited</p>	<p>Applications in the United States, Europe and Australia are pending examination. An application in China is under examination. An application in Hong Kong has been recorded.</p>	<p>The invention encompasses the utility of the 8-hydroxyquinoline MPAC class in the treatment of neurodegenerative cognitive changes, particularly Huntington’s disease.</p>

<p>"8-Hydroxyquinoline derivatives"  Filed: July 16, 2003  Applicant: Prana Biotechnology Limited</p>	<p>Applications in the United States, Europe, India, China, Australia and Russia are under examination. Examination has been requested in Brazil, Japan, South Korea and Canada. Examination is pending in Israel and Mexico. Patents in New Zealand, Singapore and South Africa have been granted.</p>	<p>The invention is directed to chemical structures of the 8-hydroxyquinoline MPAC class and their utility in the treatment of neurological conditions.</p>
<p>"Neurologically-Active Compounds"  Filed: October 3, 2003  Applicant: Prana Biotechnology Limited</p>	<p>Applications in the United States, China, Russia, Canada and Israel are under examination. Examination has been requested in Australia, Brazil, Japan and Europe. Examination is pending in Mexico and South Korea. Applications have been accepted in New Zealand, India, South Africa and Singapore.</p>	<p>The invention is directed to alternative MPAC chemical structures and their utility in the treatment of neurological conditions.</p>
<p>"Heterocyclic Compounds"  Filed: January 4, 2007  Applicant: Prana Biotechnology Limited</p>	<p>A PCT application has been filed.</p>	<p>The invention is directed to chemical structures of the 8-substituted quinoline MPAC class and their utility in the treatment of neurological conditions.</p>
<p>"Neurologically-Active Compounds"  Filed: April 1, 2005  Applicant: Prana Biotechnology Limited</p>	<p>Applications have been filed in Australia, Canada, China, Europe, Israel, Mexico, New Zealand, United States, Sth Korea and Sth Africa. Examination has been requested in Japan, India, Brazil and Russia. Applications have been granted in New Zealand and Singapore.</p>	<p>The invention is directed to 'F4' MPAC chemical structures and their utility in the treatment of neurological conditions.</p>
<p>"Use of Phanquinone for the treatment of Alzheimer's Disease"  Filed: October 19, 2000  Applicant: Prana Biotechnology Limited</p>	<p>Patent has been granted in the United States. An application in Japan is under examination.</p>	<p>This invention is directed to the use of Phanquinone for the treatment of Alzheimer's disease.</p>
<p>"Use of Phanquinone for the treatment of memory impairment"  Filed: April 3, 2003  Applicant: Prana Biotechnology Limited</p>	<p>Patent has been granted in the United States. An application in Japan is under examination.</p>	<p>This invention is directed to the use of Phanquinone for the treatment of age related memory impairment.</p>
<p>"Use of Clioquinol for the treatment of Alzheimer's Disease"  Filed: February 13, 1998  Applicant: Prana Biotechnology Limited</p>	<p>Patent has been granted in the United States. An application in Japan is under examination.</p>	<p>This invention is directed to the use of clioquinol for the treatment of Alzheimer's disease.</p>

"Pharmaceutical compositions of Clioquinol with B12 for therapeutic use" Filed: February 13, 1998 Applicant: Prana Biotechnology Limited.	Patent has been granted in the United States. An application in Japan is under examination.	This invention is directed to clioquinol pharmaceutical compositions comprising B12.
"Use of Clioquinol for the treatment of Parkinson's Disease" Filed: February 13, 1998 Applicant: Prana Biotechnology Limited.	Patent in the United States has been granted. An application in Japan is under examination.	This invention is directed to the use of clioquinol for the treatment of Parkinson's disease.
"Method of treatment and prophylaxis and agents useful for same" Filed: April 13, 2007 Applicant: Prana Biotechnology Limited	A complete international (PCT) application has been filed.	This invention is directed to MPAC compounds for the treatment of age-related macular degeneration.
"A method of prophylaxis or treatment and agents for same". Filed: June 22, 2007 Applicant: Prana Biotechnology Limited	A complete international (PCT) application has been filed.	This invention is directed to MPAC compounds for treating certain cancers.

#### Patent Matters

Patent matters in biotechnology are highly uncertain and involve complex legal and factual questions. Accordingly, the availability and breadth of claims allowed in biotechnology and pharmaceutical patents cannot be predicted. Statutory differences in patentable subject matter may limit the protection we can obtain on some or all of our inventions outside Australia or prevent us from obtaining patent protection outside Australia, either of which could have a material adverse effect on our business, financial condition and results of operations. For example, methods of treating humans are not patentable in many countries outside Australia and the United States. Moreover, since patent applications are not published until at least 18 months from their first filing date and the publication of discoveries in the scientific literature often lags behind actual discoveries, we cannot be certain that we or any of our licensors were the first creator of inventions covered by pending patent applications or that we or our licensors were the first to file patent applications for such inventions. Additionally, the grant and enforceability of a patent is dependent on a number of factors that may vary between jurisdictions. These factors may include the novelty of the invention, the requirement that the invention not be obvious in the light of prior art (including prior use or publication of the invention), the utility of the invention, and the extent to which the patent clearly describes the best method of working the invention.

While we intend to seek patent protection for our therapeutic products and technologies, we cannot be certain that any of the pending or future patent applications filed by us or on our behalf will be approved, or that we will develop additional proprietary products or processes that are patentable or that we will be able to license any other patentable products or processes. We also cannot be certain that others will not independently develop similar products or processes, duplicate any of the products or processes developed or being developed by us or licensed to us, or design around the patents owned or licensed by us, or that any patents owned or licensed by us will provide us with competitive advantages. Furthermore, we cannot be certain that patents held by third parties will not prevent the commercialization of products incorporating the technology developed by us or licensed to us, or that third parties will not challenge or seek to narrow, invalidate or circumvent any of the issued, pending or future patents owned or licensed by us.

Our commercial success will also depend, in part, on our ability to avoid infringement of patents issued to others. If a court determines that we were infringing any third party patents, we could be required to pay damages, alter our products or processes, obtain licenses or cease certain activities. We cannot be certain that the licenses required under patents held by third parties would be made available on terms acceptable to us or at all. To the extent that we are unable to obtain such licenses, we could be foreclosed from the development, export, manufacture or commercialization of the product requiring such license or encounter delays in product introductions while we attempt to design around such patents, and any of these circumstances could have a material adverse effect on our business, financial condition and results of operations.

We may have to resort to litigation to enforce any patents issued or licensed to us or to determine the scope and validity of third party proprietary rights. Such litigation could result in substantial costs and diversion of effort by us. We may have to participate in opposition proceedings before the Australian Patent and Trademark Office or another foreign patent office, or in interference proceedings declared by the United States Patent and Trademark Office, to determine the priority of invention for patent applications filed by competitors. Any such litigation, interference or opposition proceeding, regardless of outcome, could be expensive and time consuming, and adverse determinations in any such proceedings could prevent us from developing, manufacturing or commercializing our products and could have a material adverse effect on our business, financial condition and results of operations.

In addition to patent protection, we rely on unpatented trade secrets, know-how and other confidential information as well as proprietary technological innovation and expertise that are protected in part by confidentiality and invention assignment agreements with our employees, advisors and consultants.

## **Competition**

We believe that we will face competition in differing levels of intensity in all of the areas in which we are conducting research. Our competitors in Australia and elsewhere are numerous and include, among others, major pharmaceutical companies, biotechnology firms, universities and other research institutions. These competitors may develop technologies and products that are more effective than any that we are developing, or which would render our technology and products obsolete or non-competitive. Many of these competitors have greater financial, research and screening capabilities, technical resources and manufacturing and marketing capabilities than we do. In addition, many of our competitors have much more experience than we do in pre-clinical testing and human clinical trials of new or improved drugs, as well as in obtaining FDA, TGA and other regulatory approvals.

## **Regulatory Considerations**

Our ongoing research and development activities are, and the production and marketing of our pharmaceutical product candidates derived from those activities will be, subject to regulation by numerous governmental authorities in Australia, principally the TGA (Therapeutic Goods Administration), the FDA (Federal Drug Authority) in the United States, the MHRA (Medicines Control Agency) in the United Kingdom, the MPA (Medical Products Agency) in Sweden and the EMEA (European Medicines Evaluation Authority). Prior to marketing, any therapeutic product developed must undergo rigorous pre-clinical testing and clinical trials, as well as an extensive regulatory approval process mandated by the TGA and, to the extent that any of our pharmaceutical products under development are marketed abroad, by foreign regulatory agencies, including the FDA, EMEA and MHRA.

Clinical trials are conducted in three sequential phases but the phases may overlap. Pre-clinical studies involve laboratory evaluation of product characteristics and animal studies to assess the initial efficacy and safety of the product. Clinical trials involve the administration of the investigational product to humans under the supervision of a qualified principal investigator. Phase I clinical trials may be performed in healthy human subjects or, depending on the disease, in patients. The goal of Phase I clinical trials is to establish initial data about the safety, tolerance and pharmacokinetics of the product in humans. In Phase II clinical trials, in addition to safety, the efficacy of the product is evaluated in limited patients with the target disease. Phase III trials typically involve

additional testing for safety and clinical efficacy in expanded, large-scale, multi-center studies of patients with the target disease.

Clinical trials can take many years to complete and require the expenditure of substantial resources. The length of time varies substantially according to the type, complexity, novelty and intended use of the product candidate. Delays in obtaining regulatory approvals could adversely affect the development and commercialization of our pharmaceutical product candidates and could have a material adverse impact on our business, financial condition and results of operations.

For details regarding clinical trials for our lead compound PBT2, see Item 4.A. "Information on the Company - History and Development of the Company." We cannot make any assurances that we will be able to enter into a collaborative arrangement with a large pharmaceutical or biotechnology company to commercialize PBT2. Nor can we make any assurances that once clinical trials are completed by us or a collaborative partner, we will be able to submit as scheduled a marketing approval request to the applicable governmental regulatory authority, or that such request and application will be reviewed and cleared by such governmental authority in a timely manner, or at all. Although we intend to make use of fast-track and abbreviated regulatory approval programs when possible and commercially appropriate, we cannot be certain that we will be able to obtain the clearances and approvals necessary for clinical testing or for manufacturing and marketing our pharmaceutical products candidates.

During the course of clinical trials and toxicology studies, product candidates may exhibit unforeseen and unacceptable drug-related toxicities or side effects. If any unacceptable toxicities or side effects were to occur, we may, or regulatory authorities may require us to, interrupt, limit, delay or abort the development of our potential products. In addition, unacceptable toxicities could ultimately prevent the clearance of our product candidates by the TGA, EMEA, FDA or other regulatory authority for any or all targeted indications. Even after being cleared by a regulatory authority, any of our products may later be shown to be unsafe or not to have its purported effect, thereby preventing widespread use or requiring withdrawal from the market. We cannot make any assurances that PBT2 or any other development or product candidate will be safe or effective when administered to patients.

#### **Manufacturing and Raw Materials**

We have used third party manufacturers to produce the primary drug product (API) and secondary drug forms for our large-scale, preclinical and clinical PBT1 and PBT2 trials, and we expect that we will use third party manufacturers for any future product candidates. Despite some difficulties in producing PBT1 API with an appropriate impurity profile, we have not faced the same difficulties in producing PBT2 API for our research and development activities or our clinical studies to date. We cannot make any assurances that we will be able to manufacture sufficient quantities of PBT2, or any other development or product candidate in a cost-effective or timely manner. Any delays in production would delay our pre-clinical and human clinical trials, which could have a material adverse effect on our business, financial condition and results of operations. We also cannot make any assurances that we will be able to enter into collaborative or contracting arrangements on acceptable terms with third party manufacturers that will meet our requirements for quality, quantity and timeliness.

We expect that we will be required to design and develop new synthetic pathways for most, if not all, of the products that we currently intend to develop or may develop in the future. We can not predict the success of such efforts, the purity of the products that may be obtained or the nature of the impurities that may result from such efforts. If we are not able to obtain an acceptable purity for any product candidate or an acceptable impurity profile, pre-clinical and clinical trials would be delayed, which could have a material adverse effect on the priority of the development of our product candidates, our business, financial condition and results of operations.

#### **Government Grants**

In May 2003, the Australian Industry Research and Development Board, or IR&D Board, approved our application for funding under the Biotechnology Innovation Fund (BIF) grant in the amount of A\$227,252 for research into the development of an immunotherapy for Alzheimer's disease. The research under this grant finished

at the end of January 2005 having achieved the scientific milestone demonstrating that a mouse could generate antibodies that preferentially recognize dimerized 'toxic linked' forms of beta-amyloid and not the endogenous monomeric form of beta amyloid.

In the first quarter of 2004, we were granted a START grant from the IR&D Board to support further development of PBT2 and other Alzheimer's disease research up to an amount of A\$1.35 million. The grant was payable, in arrears, on the achievement of pre-specified milestones. The research under this grant was initially to be completed over a two year period and such period was subsequently extended until the end of 2005. This grant was completed in December 2005 and we have received the entire amount of this grant.

Under the terms of the IR&D Board grants, we submitted reports to the IR&D Board in December 2006 and December 2007 and are required to do so again in December 2010 regarding any progress towards commercialization of our compounds and the nature of that commercialization that occurred as a result of the federal government funding.

### **Commercial Collaboration**

In August 2003, utilizing the grant we received from the Commonwealth Government of Australia under the BIF, we entered into an agreement with Prima Biotechnology Limited, or Prima, through its collaborative research partner, the Macfarlane Burnet Institute for Medical Research and Public Health, known as the Burnet Research Institute at Austin, together with the University of Melbourne and the Mental Health Research Institute, to undertake proof of concept research for our prospective Alzheimer's disease vaccine target. This collaboration enabled us to access Prima's adjuvant vaccine technology, known as DCTag, in the design of candidate vaccine fragments. Under the terms of our contractual relationship with Prima, we retained all intellectual property rights to our monoclonal antibodies that were used for the collaboration. In May 2006, we terminated our collaboration with Prima due to a delay in reaching certain milestones. The scientists who worked on the project on behalf of Prima have since been hired by Monash University and we have retained their services to characterize selective monoclonal antibodies under a research agreement that we entered into with Monash University in January 2007.

### **C. ORGANIZATIONAL STRUCTURE**

In August 2004, we established two wholly owned subsidiaries, Prana Biotechnology Inc., incorporated in the United States, and Prana Biotechnology UK plc, incorporated in the United Kingdom. Prana Biotechnology Inc. was established in the United States due to the increase in our U.S. operations and U.S. investors in our company at such time. Prana Biotechnology UK plc was established in the United Kingdom to allow us to conduct commercial and clinical operations in the United Kingdom. Both of the subsidiaries are currently inactive.

### **D. PROPERTY, PLANTS AND EQUIPMENT**

Our executive offices are located at 369 Royal Parade, Parkville, Victoria 3052, Australia, where we occupy approximately 3,800 square feet. The lease for the office space, which expires on October 31, 2009, has an annual rental of A\$108,693.

We own computer equipment, office furniture and laboratory equipment, the major item being a mass spectrometer that is being used at the University of Melbourne.

### **ITEM 4A. UNRESOLVED STAFF COMMENTS**

Not applicable.

## **ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS**

*The following discussion and analysis includes certain forward-looking statements with respect to the business, financial condition and results of operations of our company. The words "estimate," "project," "intend," "expect" and similar expressions are intended to identify forward-looking statements within the Private Securities Litigation Reform Act of 1995. These forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those contemplated by such forward-looking statements, including those Risk Factors contained in Item 3.D. of this annual report. You should read the following discussion and analysis in conjunction with our consolidated financial statements and the notes thereto included in this annual report.*

### **A. OPERATING RESULTS**

#### **Background**

We were incorporated under the laws of the Commonwealth of Australia on November 11, 1997. Our mission is to develop therapeutic drugs designed to treat the underlying cause of degeneration of the brain and the eye as the aging process progresses. The principal listing of our ordinary shares and listed options to purchase our ordinary shares is on the Australian Stock Exchange, or ASX. Since September 5, 2002, our American Depositary Receipts, or ADRs, have traded on the NASDAQ Capital Market under the symbol "PRAN." We have two wholly-owned subsidiaries, Prana Biotechnology Inc. and Prana Biotechnology UK Limited, incorporated in the United States and the United Kingdom, respectively, in August 2004, both of which are currently inactive.

Our consolidated financial statements appearing in this annual report are prepared in Australian dollars and in accordance with IFRS as issued by IASB, which became effective for our company as of our fiscal year ended June 30, 2006. Our consolidated financial statements appearing in this annual report comply with both IFRS as issued by IASB and A-IFRS. In this annual report, all references to "U.S. dollars" or "US\$" are to the currency of the United States of America, and all references to "Australian dollars" or "A\$" are to the currency of Australia.

All of our revenues are generated in Australian dollars, except for interest earned on foreign currency bank accounts, and the majority of our expenses are incurred in Australian dollars.

#### **Overview**

We are a development stage enterprise at an early stage in the development of our pharmaceutical products that are designed to treat the underlying causes of degeneration of the brain and the eye as aging progresses. We have incurred net losses since inception and expect to incur substantial and increasing losses for the next several years as we expand our research and development activities and move our product candidates into later stages of development. All of our product candidates are in early stages of development and we face the risks of failure inherent in developing drugs based on new technologies. The process of carrying out the development of our products to later stages of development may require significant additional research and development expenditures, including pre-clinical testing and clinical trials, as well as for obtaining regulatory approval. To date, we have funded our operations primarily through the sale of equity securities, proceeds from the exercise of options, government grants, licensing and research collaborations and interest income.

Since completing our initial public offering and listing process on the ASX on March 28, 2000, we have concentrated our resources toward the pursuit of our disease targets. Initially we focused on clinical trials of our PBT1 compound as a therapeutic for the treatment of Alzheimer's disease and in early August 2003, our PBT2 compound was announced as a new lead metal protein attenuating compound, or MPAC, molecule for Alzheimer's disease.

On April 11, 2005, we announced that we would not proceed with the scheduled Phase II/III study of PBT1 and that we had re-evaluated our further work on the PBT1 program. As part of our effort to manufacture Good

Manufacturing Practice (GMP) grade PBT1 clinical trial material, we found unacceptably high levels of a di-iodo-8-hydroxyquinoline impurity that could potentially increase the risk of side-effects and mutagenic potential. We reached the conclusion that attempts to reduce the impurity to safe levels were not likely to be successful in a timely, commercially viable manner and that further development of PBT1 for the treatment of Alzheimer's disease was not appropriate. On June 30, 2005, our Board of Directors determined that the core intellectual property relating to PBT1 had been impaired and the carrying value was written-off.

As a result of these events, we proceeded to conduct a strategic review of our pending strategic development programs. On June 16, 2005, we announced that we had completed a review of our strategic development programs and we reaffirmed our commitment to our lead candidate for the potential treatment of Alzheimer's disease, PBT2. We have completed two Phase I studies of PBT2 and a Phase IIa clinical trial for PBT2 in patients with Alzheimer's disease. For details regarding our clinical trials see Item 4.A. "Information on the Company - History and Development of the Company."

### **Critical Accounting Policies**

We prepare our financial statements in accordance with IFRS as issued by IASB. As such, we are required to make certain estimates, judgments, and assumptions that management believes are reasonable based upon the information available. These estimates, judgments and assumptions affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the periods presented. The significant accounting policies listed in Note 1 to the consolidated financial statements that management believes are the most critical to aid in fully understanding and evaluating our financial condition and results of operations under IFRS are discussed below.

*Share-based payments.* Equity-settled share-based payments granted after November 7, 2002 that were unvested as of January 1, 2005 are measured at fair value at the date of grant. Fair value is measured by use of the Black-Scholes model (for options without market conditions) or the Barrier Pricing model (for options with market conditions). The expected life used in the model has been adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions, and behavioural considerations. The date used to value share-based payments for non-employees may be different to the grant date used to value employee share-based payments where service conditions apply. The fair value of the equity-settled share-based payments is expensed on a straight-line basis over the vesting period for each tranche of equity, based on our estimate of equity that will eventually vest.

*Revenue recognition from continuing operations.* We recognize revenue from continuing operations to the extent that it is probable that the economic benefits will flow to us and the revenue from continuing operations can be reliably measured. To date our revenue from continuing operations has consisted of interest income, which is recognized as earned when collectibility is reasonably assured.

*Other income recognition.* We recognize other income to the extent that it is probable that the economic benefits will flow to us and the other income can be reliably measured.

- Government grants are recorded as income when key milestones set within each agreement are achieved and accepted by all parties to the grant. The agreements provide for payments at different phases based on product development. Milestones are based on the phases of each product development, for example Phase 1, Phase 2 and Phase 3. Other income is not recognized prior to acceptance that the milestones have been achieved, as collectibility is not assured until this point is reached. Once each milestone is reached and approved, the grantor is obligated to pay and there are no further significant obligations as to that part of the milestone. Grant income for achievement of such milestones is agreed between the parties in legally binding contracts. Other income for each milestone achieved is fixed at the initiation of the program.



- Reimbursements of expenses are recognized as income when the reimbursement is received and the related expenses have been incurred.

*Recoverable amount of non-current assets.* Each reporting period, our Board of Directors assesses the recoverable amount of all non-current assets to ensure its carrying value does not exceed its recoverable amount. Where the carrying amount of a non-current asset is greater than its recoverable amount, the asset is revalued down to its recoverable amount. Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

## Significant Costs and Expenses

*Research and development expenses.* Our research and development expenses consist primarily of compensation and related costs for expenses for testing facilities and payments under our research agreements. Research and development expenses also include costs associated with the acquisition and development of patents, which have been expensed subsequent to December 1999.

*Personnel expenses.* Our personnel expenses consist of directors' fees, consultancy fees paid to clinicians and scientists, salaries and benefits paid to employees and officers, and equity-based payments awarded to directors, officers and employees.

*Intellectual property expenses.* Our intellectual property expenses consist of fees paid to our outside counsel for legal fees associated with patent applications and for the defense of patents.

*Auditor and accounting expenses.* Our auditor and accounting expenses consist of the fees paid to our auditors for services related to annual reports and interim reports filed or submitted in Australia and the United States and fees paid to other accounting firms in respect of tax and other accounting advice.

*Travel expenses.* Our travel expenses consist primarily of expenses associated with air travel, accommodation and associated consumables both locally and overseas by directors, employees and consultants.

*Public relations and marketing expenses.* Our public relations and marketing expenses consist of fees paid to outside consultants for services related to ASX and NASDAQ announcements and presentations.

*Depreciation expense.* Depreciation of property and equipment is provided on a straight-line basis over the estimated useful lives of three to 20 years.

- Furniture and fittings: 5-33%
- Computer equipment: 33%
- Laboratory equipment: 10-33%
- Leasehold improvements: 33%

*Other expenses.* Other expenses consist of corporate compliance, insurance, computer and overhead expenses.

*Foreign exchange gain (loss).* Foreign exchange gains (loss) includes the net unrealized gain or loss on cash balances held in foreign currencies as well as net realized gains and losses on foreign currency transactions.

*Gain (loss) on fair value of financial liabilities.* Each reporting period, we are required to revalue financial liabilities. Our financial liabilities consist of warrants that were issued to the investors in our private placement in the United States in June 2004. The warrants permit the investors to purchase an aggregate 3,000,000 ADRs at an

exercise price of US\$8.00 per ADR on or before June 4, 2009. Because the warrants are exercisable in a currency that is not the functional currency of our company, they are classified as a financial liability. When the fair value of the outstanding warrants increases or decreases, the difference is recorded as a gain or loss, as applicable, on the fair value of financial liabilities.

## **Results of Operations**

### **Year ended June 30, 2008 compared to year ended June 30, 2007**

#### *Revenue from continuing operations*

Revenue from continuing operations decreased to A\$490,943 for the year ended June 30, 2008 from A\$507,150 for the year ended June 30, 2007, a decrease of A\$16,207, or 3%. Revenue from continuing operations consisted of A\$490,943 and A\$507,150 in interest income in the years ended June 30, 2008 and 2007, respectively. The decrease in revenue from continuing operations in the 2008 fiscal year was primarily attributable to lower interest income as a result of fluctuations of cash and cash equivalents held during the year.

#### *Other Income*

Other income decreased to A\$170 for the year ended June 30, 2008 from A\$287 for the year ended June 30, 2007, a decrease of A\$117, or 41%.

#### *Research and development expenses*

Research and development expenses (including research and development expenses paid to related parties) increased to A\$5,757,168 for the year ended June 30, 2008 from A\$4,492,193 for the year ended June 30, 2007, an increase of A\$1,264,975, or 28%. The increase in research and development expenses in the year ended June 30, 2008 was primarily attributable to the increased costs associated with the Phase IIa clinical trial. The trial commenced in December 2006 and was completed in February 2008 and the majority of expenditure related to the trial was incurred in the latter part of the trial. Additional expenditure was also incurred in respect of drug discovery. We anticipate that in fiscal year 2009, our research and development will be primarily directed at our PBT2 compound, such as for possible larger scale Phase IIb trial designs that we are currently considering.

#### *Personnel expenses*

Personnel expenses increased to A\$5,350,189 for the year ended June 30, 2008 from A\$4,554,731 for the year ended June 30, 2007, an increase of A\$795,458, or 18%. The increase in personnel expenses in the 2008 fiscal year was primarily attributable to increased equity-based compensation in the form of options and shares granted to directors and consultants. In the 2008 fiscal year we expensed A\$2,237,421 in respect of equity-based payments to directors, consultants and employees compared to A\$1,386,243 in the 2007 fiscal year. Personnel expenses in the 2008 and 2007 fiscal year include a portion of the total fair value of options granted to our directors and employees in the previous fiscal years of A\$420,343 and A\$192,890, respectively. In addition, in January 2008 employee salaries increased as part of staff reviews.

#### *Intellectual property expenses*

Intellectual property expenses decreased to A\$469,428 for the year ended June 30, 2008 from A\$600,232 for the year ended June 30, 2007, a decrease of A\$130,804, or 22%. The decrease in intellectual property expenses in the 2008 fiscal year was primarily due to increased patent attorney expenses that we incurred in fiscal year 2007 in respect of patents.

#### *Auditor and accounting expenses*

Auditor and accounting expenses increased to A\$331,950 for the year ended June 30, 2008 from A\$260,117 for the year ended June 30, 2007, an increase of A\$71,833, or 28%. The increase in auditor and accounting expenses in the 2008 fiscal year was attributable to additional auditor fees incurred in connection with a Securities and Exchange Commission review of our annual report on Form 20-F for the fiscal year ended June 30, 2006 and an amendment to our annual report on Form 20-F for such period. Additional auditor fees were also incurred in fiscal year 2008 as a result of replacing our previous independent registered public accountants.

#### *Travel expenses*

Travel expenses decreased to A\$146,651 for the year ended June 30, 2008 from A\$309,997 for the year ended June 30, 2007, a decrease of A\$163,346, or 53%. The decrease in travel expenses in the 2008 fiscal year was primarily attributable to decreased overseas business travel for directors, executives and consultants, among other things, as a result of a reduced number of Research and Development Advisory Board meetings.

#### *Public relations and marketing expenses*

Public relations and marketing expenses decreased to A\$141,337 for the year ended June 30, 2008 from A\$215,455 for the year ended June 30, 2007, a decrease of A\$74,118, or 34%. The decrease in public relations and marketing expenses in the 2008 fiscal year was primarily attributable to a reduction in expenses paid to consultants due to reduced consulting services received in such period.

#### *Depreciation expenses*

Depreciation expenses decreased to A\$25,349 for the year ended June 30, 2008 from A\$58,582 for the year ended June 30, 2007, a decrease of A\$33,233, or 57%. The decrease in depreciation expenses in the 2008 fiscal year was primarily attributable to fixed assets being fully depreciated in fiscal year 2007.

#### *Other expenses*

Other expenses (including other expenses paid to related parties) decreased to A\$975,404 for the year ended June 30, 2008 from A\$1,008,563 for the year ended June 30, 2007, a decrease of A\$33,159, or 3%. The decrease in other expenses in the 2008 fiscal year was attributable to a reduction in corporate compliance costs as a result of reduced legal costs and costs associated with the printing and distribution of our Annual Reports which are now made available to shareholders electronically. Lease expenses increased following a new lease agreement being signed, however insurance expenditure reduced as a result of more competitive premiums.

#### *Foreign exchange gain (loss)*

We recorded a foreign exchange loss of A\$402,886 for the year ended June 30, 2008 compared to a foreign exchange loss of A\$757,578 for the year ended June 30, 2007. In fiscal 2008, we incurred a foreign exchange loss of \$425,794 attributable to the cash balances that we held in U.S. dollars, a foreign exchange loss of A\$8,726 attributable to the cash balances that were held in Great British Pounds, a foreign exchange loss of A\$508 attributable to cash balances that were held in Euro and a foreign exchange loss of A\$31,466 attributable to foreign currency transactions. In fiscal 2007, we incurred a foreign exchange loss of \$763,797 attributable to the cash balances that we held in U.S. dollars, a foreign exchange loss of A\$6,499 attributable to the cash balances that were held in Great British Pounds, a foreign exchange loss of A\$7,839 attributable to cash balances that were held in Euro and a foreign exchange gain of A\$20,554 attributable to foreign currency transactions.

### *Gain (loss) on fair value of financial liabilities*

We recorded a loss on fair value of financial liabilities of A\$451,429 for the year ended June 30, 2008 compared to a gain of A\$607,691 for the year ended June 30, 2007. The gain and loss on fair value of financial liabilities is attributable to the changes in the market price of our ADRs and the volatility of the ADR market price.

### **Results of Operations**

#### **Year ended June 30, 2007 compared to year ended June 30, 2006**

##### *Revenue from continuing operations*

Revenue from continuing operations decreased to A\$507,150 for the year ended June 30, 2007 from A\$762,023 for the year ended June 30, 2006, a decrease of A\$254,873, or 33%. Revenue from continuing operations consisted of A\$507,150 and A\$762,023 in interest income in the years ended June 30, 2007 and 2006, respectively. The decrease in revenue from continuing operations in the 2007 fiscal year was primarily attributable to lower interest income as a result of a reduction in cash and cash equivalents.

##### *Other Income*

Other income decreased to A\$287 for the year ended June 30, 2007 from A\$288,263 for the year ended June 30, 2006, a decrease of A\$287,976, or 100%. Other income in the year ended June 30, 2006 consisted of A\$288,173 in government grant income that was directed to the early clinical development of PBT2, Phase I trials for PBT2 and other clinical and pre clinical development activities. We received the final amount under this grant in the year ended June 30, 2006. We did not receive any government grants in fiscal 2007.

##### *Research and development expenses*

Research and development expenses (including research and development expenses paid to related parties) decreased to A\$4,492,193 for the year ended June 30, 2007 from A\$7,613,045 for the year ended June 30, 2006, a decrease of A\$3,120,852, or 41%. The decrease in research and development expenses in the year ended June 30, 2007 was primarily attributable to a delay in the initiation of the Phase IIa trial for our PBT2 lead compound as a result of which other than costs attributable to first patient dosing in December 2006, most of the substantive patient costs and clinical research organization costs for the Phase IIa clinical trial were not incurred until April 2007. Research and development expenses in the year ended June 30, 2006 consisted of expenses associated with two Phase I clinical trials for our PBT2 lead compound, pre-clinical chronic toxicology programs and the pre-clinical research programs for our other compounds. Research and development expenses in the year ended June 30, 2007 consisted of expenses associated with the Phase IIa clinical trial for PBT2 and the pre-clinical research programs for our other compounds.

##### *Personnel expenses*

Personnel expenses increased to A\$4,554,731 for the year ended June 30, 2007 from A\$3,418,008 for the year ended June 30, 2006, an increase of A\$1,136,723 or 33%. The increase in personnel expenses in the 2007 fiscal year was primarily attributable to a A\$1,386,243 expense relating to grants of options and shares in the 2007 fiscal year to directors, consultants and employees. Additional research and development consultants were also engaged in such period. Personnel expenses in the 2007 fiscal year consisted of payments to employees, directors and consultants, including cash and equity-based payments. Personnel expenses in the 2007 included a portion of the total fair value of options granted to our directors and employees in the 2005 and 2006 fiscal years of A\$192,890. Personnel expenses in the 2006 fiscal year consisted of payments to employees, directors and consultants and included a portion of the total fair value of options granted to our directors and employees at the beginning of the 2006 calendar year.

### *Intellectual property expenses*

Intellectual property expenses increased to A\$600,232 for the year ended June 30, 2007 from A\$466,426 for the year ended June 30, 2006, an increase of A\$133,806, or 29%. The increase in intellectual property expenses in the 2007 fiscal year was primarily due to certain patent applications entering more expensive phases of their prosecution, including maturation into national phase examination.

### *Auditor and accounting expenses*

Auditor and accounting expenses increased to A\$260,117 for the year ended June 30, 2007 from A\$205,815 for the year ended June 30, 2006, an increase of A\$54,302, or 26%. The increase in auditor and accounting expenses in the 2007 fiscal year was primarily attributable to additional audit services required for the reclassification of the warrants issued in connection with the June 2004 private placement in the United States as a financial liability because the warrants are exercisable in a currency that is not the functional currency of our company.

### *Travel expenses*

Travel expenses increased to A\$309,997 for the year ended June 30, 2007 from A\$212,184 for the year ended June 30, 2006, an increase of A\$97,813, or 46%. The increase in travel expenses in the 2007 fiscal year was primarily attributable to additional travel expenses of consultants associated with their visit to the Phase IIa clinical trial sites in Sweden, travel expenses associated with the inaugural meeting of the Research and Development Advisory Board in New York in March 2007 and travel expenses of our U.S.-based chief strategic advisor associated with his visit to our company in Australia to assist with developing company objectives.

### *Public relations & marketing expenses*

Marketing expenses increased to A\$215,455 for the year ended June 30, 2007 from A\$134,750 for the year ended June 30, 2006, an increase of A\$80,705, or 60%. The increase in marketing expenses in the 2007 fiscal year was primarily attributable to costs associated with the preparation and filing of an increased number of market announcements.

### *Depreciation expenses*

Depreciation expenses decreased to A\$58,582 for the year ended June 30, 2007 from A\$118,196 for the year ended June 30, 2006, a decrease of A\$59,614, or 50%. The decrease in depreciation expenses in the 2007 fiscal year was primarily attributable to previously acquired fixed assets reaching the end of their depreciable life during such period, while we acquired a small amount of new fixed assets during the same period.

### *Other expenses*

Other expenses (including other expenses paid to related parties) increased to A\$1,008,563 for the year ended June 30, 2007 from A\$824,625 for the year ended June 30, 2006, an increase of A\$183,938, or 22%. The increase in other expenses in the 2007 fiscal year was primarily attributable to an increase in the fees of an external consultant that provides corporate compliance services to our company on a regular basis and increased expenses associated with the distribution of the 2006 annual report.

### *Foreign exchange gain (loss)*

We recorded a foreign exchange loss of A\$757,578 for the year ended June 30, 2007 compared to a foreign exchange gain of A\$223,454 for the year ended June 30, 2006. In fiscal 2007, we incurred a foreign exchange loss of \$763,797 attributable to the cash balances that we held in U.S. dollars, a foreign exchange loss of A\$6,499

attributable to the cash balances that were held in Great British Pounds, a foreign exchange loss of A\$7,839 attributable to cash balances that were held in Euro and a foreign exchange gain of A\$20,554 attributable to foreign currency transactions. In fiscal 2006, we incurred a foreign exchange gain of A\$1,135,003 attributable to the cash balances that we held in U.S. dollars, a foreign exchange gain of A\$75,005 attributable to the cash balances that were held in Great British Pounds, a foreign exchange loss of A\$941,047 attributable to cash balances that were held in Euro and a foreign exchange loss of A\$45,507 attributable to foreign currency transactions.

#### *Gain (loss) on fair value of financial liabilities*

Gain on fair value of financial liabilities increased to A\$607,691 for the year ended June 30, 2007 from a gain on fair value of financial liabilities A\$128,715 for the year ended June 30, 2006, an increase of A\$478,976 or 372%. The increase in gain on fair value of financial liabilities is attributable to the changes in the market price of our ADRs and the volatility of the ADR market price.

#### **Inflation and Seasonality**

Management believes inflation has not had a material impact on our company's operations or financial condition and that our operations are not currently subject to seasonal influences.

#### **Recently Issued International Accounting Standards and Pronouncements**

Certain new International accounting standards and interpretations have been published that are not mandatory for June 30, 2008 reporting periods. Based on our assessment, we believe that the following new standards and interpretations could in the future have an impact on our consolidated financial statements.

*IFRS 8 Operating Segments.* IFRS 8 is effective for annual reporting periods commencing on or after January 1, 2009. IFRS 8 will result in a significant change in the approach to segment reporting, as it requires adoption of a "management approach" to reporting on the financial performance. The information being reported will be based on what the key decision-makers use internally for evaluating segment performance and deciding how to allocate resources to operating segments. We have not yet decided if we will early adopt IFRS 8. Application of IFRS 8 may result in different segments, segment results and different type of information being reported in the segment note of the financial report. However, it will not affect any of the amounts recognized in our consolidated financial statements.

*Revised International Accounting Standard 1, or IAS 1, Presentation of Financial Statements.* The revised IAS 1 that was issued in September 2007 is applicable for annual reporting periods beginning on or after January 1, 2009. It requires the presentation of a statement of comprehensive income and makes changes to the statement of changes in equity but will not affect any of the amounts recognized in our financial statements. If an entity has made a prior period adjustment or a reclassification of items in the financial statements, it will also need to disclose a third balance sheet (statement of financial position), this one being as at the beginning of the comparative period.

*Revised IFRS 3 Business Combinations, IAS 127 Consolidated and Separate Financial Statements.* Revised accounting standards for business combinations and consolidated financial statements were issued in March 2008 and are operative for annual reporting periods beginning on or after July 1, 2009, but may be applied earlier. We have not yet decided when we will apply the revised standards. However, the new rules generally apply only prospectively to transactions that occur after the application date of the standard. Their impact will therefore depend on whether we will enter into any business combinations or other transactions that affect the level of ownership held in our controlled entities in the year of initial application. For example, under the new rules:

- all payments (including contingent consideration) to purchase a business are to be recorded at fair value at the acquisition date, with contingent payments subsequently remeasured at fair value through income;

- all transaction cost will be expensed,
- we will need to decide whether to continue calculating goodwill based only on our company's share of net assets or whether to recognize goodwill also in relation to the non-controlling (minority) interest, and
- when control is lost, any continuing ownership interest in the entity will be remeasured to fair value and a gain or loss recognized in profit or loss.

*Amendments to IFRS 1 and IAS 27 Consolidated and Separate Financial Statements.* In May 2008, the IASB made amendments to IFRS 1 First-time Adoption of International Financial Reporting Standards and IAS 27 Consolidated and Separate Financial Statements. The new rules will apply to financial reporting periods commencing on or after January 1, 2009. Amendments to the corresponding Australian Accounting Standards are expected to be issued shortly. After application of these revised rules, all dividends received from investments in subsidiaries, jointly controlled entities or associates will be recognized as revenue, even if they are paid out of pre-acquisition profits, but the investments may need to be tested for impairment as a result of the dividend payment. Furthermore, when a new intermediate parent entity is created in internal reorganizations it will measure its investment in subsidiaries at the carrying amounts of the net assets of the subsidiary rather than the subsidiary's fair value.

## **B. LIQUIDITY AND CAPITAL RESOURCES**

We are a development stage company and have had no sales income to date, and as of June 30, 2008 our accumulated deficit totaled A\$66,043,716. From inception until our initial public offering in March 2000 we financed our operations primarily through borrowings from two of our then directors, which were repaid from the proceeds of such offering. Since our initial public offering we have financed our operations primarily through sales of equity securities, proceeds from the exercise of options, government grants, licensing and research collaborations and interest earned on investments.

In March 2003, we completed the conversion of our 7,289,310 outstanding listed options into ordinary shares. As a result of the conversion, we received approximately A\$3.5 million in net proceeds, which were added to our working capital.

In September 2003, we raised an additional approximately A\$4.7 million, net of issuance costs, through a private placement of 7.1 million ordinary shares to institutional and accredited investors at a subscription price of A\$0.70 per share.

In April 2004, we raised approximately US\$20 million before issuance costs (A\$26.4 million net of issuance costs) in a private placement in the United States (which amount was held in escrow pending receipt of the requisite approval of the transaction by our shareholders that was obtained on June 1, 2004). The private placement was for 4,000,000 ADRs to institutional and professional investors at a price of US\$5.00 per ADR. The private placement also involved the acquisition by the investors of five-year warrants to purchase an additional 3,000,000 ADRs at an exercise price of US\$8.00 per ADR. Should these warrants be exercised in full, we would raise an additional US\$24 million (approximately A\$32 million). To date, no warrants have been exercised.

In December 2004, we raised approximately A\$4.7 million in net proceeds through the exercise of options to purchase 9,506,666 ordinary shares having an exercise price of A\$0.50 per share.

In November 2006, we raised approximately A\$7.4 million net of issuance costs in a private placement of our securities to new institutional investors in Australia, institutional investors in the United States and one of our founders in Australia. The private placement was for 21.8 million ordinary shares (equivalent to 2.18 million ADRs) at a price of A\$0.357 per ordinary share (approximately US\$2.80 per ADR). The private placement also involved the acquisition by the investors of three-year options to purchase an additional 4.35 million ordinary shares

(equivalent to 435,000 ADRs) at an exercise price of A\$0.446 per ordinary share (approximately US\$3.40 per ADR). To date, no options have been exercised.

In October 2007, we raised A\$8.5 million (before costs) in a private placement of 29.8 million of our ordinary shares (equivalent to 3.0 million ADRs) to professional and institutional investors in Australia and the United States at a price of A\$0.285 per ordinary share (approximately US\$2.97 per ADR) and three-year options to purchase an additional 4.94 million (equivalent to 494,000 ADRs) ordinary shares at an exercise price of A\$0.37 per ordinary share (approximately US\$3.85 per ADR) and an additional 4.94 million ordinary shares (equivalent to 494,000 ADRs) at an exercise price of A\$0.43 per ordinary share (approximately US\$4.48 per ADR).

In May 2008, we raised A\$7.3 million (before costs) in a private placement of 18.13 million (equivalent to 1.8 million ADRs) of our ordinary shares to professional investors in Australia and the United States at a price of A\$0.40 per ordinary share (approximately US\$4.16 per ADR).

We had A\$11,219,035 of cash and cash equivalents at June 30, 2008, compared to A\$7,409,256 at June 30, 2007.

### Cash Flows

The following table summarizes our cash flows for the periods presented:

	Year ended June 30,		
	2008	2007	2006
		(A\$)	
Net cash used in operating activities.....	(9,391,390)	(9,199,750)	(11,651,215)
Net cash used in investing activities.....	(81,770)	(4,259)	(55,251)
Net cash provided by (used in) financing activities.....	13,717,248	7,374,725	(2,020)
Net decrease in cash and cash equivalents.....	4,244,088	(1,829,284)	(11,708,486)
Cash and cash equivalents at beginning of period.....	7,409,256	10,013,778	21,453,304
Exchange rate adjustments on cash held in foreign currencies.....	(434,309)	(775,238)	268,960
Cash and cash equivalents at end of period.....	11,219,035	7,409,256	10,013,778

Net cash used in operating activities was A\$9,586,710, A\$9,199,750 and A\$11,651,215 during the years ended June 30, 2008, 2007 and 2006, respectively. Our payments to suppliers and employees during the years ended June 30, 2008, 2007 and 2006 were A\$9,962,171, A\$9,726,197 and A\$12,647,636, respectively. The increase in payments from the year ended June 30, 2007 to the year ended June 30, 2008 was primarily due to an increase in research and development expenditure. The decrease in payments from the year ended June 30, 2006 to the year ended June 30, 2007 was primarily due to a reduction in research and development expenses. During the years ended June 30, 2006, our payments to suppliers and employees was offset by government grants of A\$231,710. During the years ended June 30, 2008, 2007 and 2006, our payments to suppliers and employees was offset by interest income of A\$375,461, A\$526,447 and A\$764,711, respectively.

Net cash used in investing activities was A\$81,770, A\$4,259 and A\$55,251 during the years ended June 30, 2008, 2007 and 2006, respectively.

Net cash provided by financing activities was A\$13,912,568 during the year ended June 30, 2008, compared to net cash provided in financing activities of A\$7,374,725 during the year ended June 30, 2007, compared to net cash used in financing activities of A\$2,020 during the year ended June 30, 2006. Cash flows



provided by financing activities during the year ended June 30, 2008 are attributable to private placements of our securities in Australia and the United States in October 2007 and May 2008.

Cash flows provided by financing activities during the year ended June 30, 2007 are attributable to a private placement in November 2006 of 21.8 million ordinary shares (equivalent to 2.18 million ADRs) at a price of A\$0.357 per ordinary share (approximately US\$2.80 per ADR). The private placement also involved the acquisition by the investors of three-year options to purchase an additional 4.35 million ordinary shares (equivalent to 435,000 ADRs) at an exercise price of A\$0.446 per ordinary share (approximately US\$3.40 per ADR). Cash flows used in financing activities during the year ended June 30, 2006 reflected the costs associated with the issuance of securities to a consultant in lieu of cash.

We realized a foreign exchange loss of A\$434,309 for the year ended June 30, 2008, compared to a realized foreign exchange loss of A\$775,238 for the year ended June 30, 2007, compared to a realized foreign exchange gain of A\$268,960 for the year ended June 30, 2006. In 2008, the Australian dollar appreciated by 13.3% against the US dollar, while the Australian dollar depreciated by 16.3% and 9.4% against the US dollar in 2007 and 2006, respectively.

From inception to June 30, 2008, our capital expenditures have totaled A\$441,711 (including A\$200,000 of noncash expenditures), consisting of computer equipment, furniture and fixtures, fit-out costs and laboratory equipment that is being used in connection with our research at the University of Melbourne. Capital expenditures for equipment are depreciated on a straight-line basis over the estimated useful lives of three to 20 years, with a net balance at June 30, 2008 of A\$69,148. We currently do not have significant capital spending requirements, but we expect to continue to engage in capital spending consistent with anticipated growth in our operations and personnel.

As of June 30, 2008, our principal commitments consisted of obligations under our agreements with Professor Ashley Bush, Mr. Geoffrey Kempler and Ms. Dianne Angus.

Under the ten year contract we entered into with Professor Ashley Bush in January, 2004, effective as of February 1, 2003, we agreed to pay Professor Bush a consulting fee of US\$100,000 per year increasing on the anniversary of the agreement by the U.S. consumer price index. We also agreed, as a bonus package, to issue to Professor Bush 1,650,000 ordinary shares (of which 825,000 ordinary shares were issued during the 2004 fiscal year and 825,000 ordinary shares were issued during the 2006 fiscal year) and to grant to him options to purchase 825,000 ordinary shares at an exercise price of A\$0.50 per share (of which options to purchase 412,000 ordinary shares were granted during the 2004 fiscal year and options to purchase 413,000 ordinary shares were granted during the 2006 fiscal year). The shares and options vest in four equal installments on each of the six months anniversaries following the effective date of the agreement. In addition, subject to the achievement of certain milestones, Professor Bush, is entitled to purchase up to 5,000,000 additional ordinary shares at a price per share that is 10% below the mean market price of our ordinary shares during the 30-day period prior to their purchase. Once a milestone has been achieved, up to 250,000 ordinary shares out of the total tranche of ordinary share to which he becomes entitled may be purchased each six months after such achievement. The first milestone has been achieved (the publication of results of a Phase II trial) and as such, Professor Bush is now entitled to purchase up to 1,250,000 ordinary shares in accordance with the foregoing terms, of which Professor Bush acquired 250,000 ordinary shares during the 2007 fiscal year. The ordinary shares issued and options granted to Professor Bush under the agreement are subject to certain resale restrictions. During the period of 20 years after the effective date of the agreement, Professor Bush is also entitled to receive royalties equal to 5% of the income that we derive from the exploitation of new intellectual property developed by him or contributed to our company through his services pursuant to the agreement.

On September 21, 2007, we entered into a new agreement with Mr. Geoffrey Kempler in connection with his service as our Chief Executive Officer. Under the new agreement, we agreed to pay Mr. Kempler a base salary of A\$386,400 per annum (which may be increased at the discretion of our Board of Directors). On June 05, 2008 at the discretion of our Board of Directors, Mr. Kempler received a salary adjustment for CPI of 4.4% effective July 1, 2008, bringing his base salary up to A\$403,402. Mr. Kempler is also entitled to the following bonus payments: (i)

\$50,000 upon a capital raising of at least A\$7.0 million (before costs) prior to September 30, 2007, which milestone was timely met and therefore we paid such bonus to Mr. Kempler in the 2008 fiscal year; (ii) \$25,000 upon a further capital raising of at least A\$12.0 million (before costs) anytime in the 2008 financial year; (iii) \$25,000 if our company attains and sustains a share price above \$0.60 for at least four consecutive trading days by June 30, 2008; (iv) \$10,000 for completion of clinical trial recruitment by September 30, 2007; (v) \$10,000 for completion of signed statistical analysis report by February 29, 2008; (vi) \$6,000 for holding regular meetings (minimum twice yearly) of the full Research and Development Advisory Board; (vii) \$14,000 for the review and provisions of a written proposal to our board of directors of our intellectual property portfolio to determine valuable opportunities for license, merger and acquisition or divestment by December 31, 2007; and (viii) \$10,000 for the development of our staff retention strategy and action plan by October 31, 2007 and implementation of the plan by December 31, 2007.

Under the agreement with Mr. Kempler, we are required to pay Mr. Kempler a termination payment of A\$1 million if he terminates the contract for good reason or we terminate the contract without cause, provided the company has sufficient capital resources to fulfill the obligation. See Item 6.C. "Directors, Senior Management and Employees - Board Practices - Directors' Services Contracts."

Under an employment agreement we entered into with Ms. Dianne Angus, effective as of October 2, 2006, in connection with her appointment as our Senior Vice President, Business Development, Intellectual Property and Research, we agreed to pay Ms. Angus a base salary of A\$268,125 per year, plus superannuation equivalent to 9% of the base salary (or the percentage stipulated by applicable Australian law). In addition, we agreed that we would grant to Ms. Angus options to purchase 1,000,000 ordinary shares, which were granted in the 2007 fiscal year. Such options are exercisable for nil consideration on or before August 7, 2014 and will not be exercisable unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.40 for five consecutive trading days. The options were granted under the 2004 ASX Plan. On June 12, 2007 we entered into an amendment to the employment agreement with Ms. Angus in connection with her appointment as our Chief Operating Officer, effective as of May 31, 2007. All entitlements under the October 2, 2006 agreement remain in full force and effect. Under the June 12, 2007 agreement, we granted to Ms. Angus options to purchase an additional 250,000 ordinary shares in recognition of our company's achievements and performance. Such options are exercisable for nil consideration on or before August 7, 2014 and will not be exercisable unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.40 for five consecutive trading days. The options were granted under the 2004 ASX Plan. If we will terminate the employment agreement without cause or if Ms. Angus will terminate the employment agreement with good reason (as such terms are defined in the agreement) (i) we will pay to Ms. Angus, within 90 days of such termination, the sums she would have been entitled to receive had she continued to provide services for one year following the termination date; and (ii) any unvested options shall be accelerated and will become fully vested and she will be entitled to exercise her options during the remainder of their term. Effective January 1, 2008, Ms. Angus received a salary increase of 9% bringing her annual base salary to A\$292,256. In recognition of both her performance during 2007 and her continued commitment to our mission in recent years, we granted Ms. Angus options to purchase an additional 500,000 ordinary shares, which were granted in the 2008 fiscal year. Such options are exercisable for nil consideration on or before 31 October, 2010. The options were granted under the 2004 ASX Plan.

We were party to a three year property lease signed in May 2004 that expired in May 2007 under which we leased executive office space at 369 Royal Parade, Parkville, Victoria 3052, Australia, at an initial annual rental of A\$105,551, which increased by 3.5% on a cumulative basis on the May anniversary of the lease. Although this lease expired in May 2007, the parties continued to act in accordance with its terms on a month-to-month periodic lease basis. A deed of renewal of lease was signed in March 2008 for office space at an annual rental of A\$108,693, the lease expires on 31 October 2009.

In March 2005, we commenced a series of Phase I clinical trials for PBT2 at a facility associated with the Utrecht University Hospital in Utrecht, the Netherlands. On November 7, 2005, we announced the successful completion of the first Phase I trial for PBT2. In early 2006, we also successfully completed a second Phase I multi-dose escalation safety clinical trial of PBT2. In December 2006, we commenced a Phase IIa clinical trial for PBT2

testing in people with Alzheimer's disease and we announced the formal completion of the study on January 2, 2008. On February 26, 2008, we publicly released the top line trial results and announced that the trial primary endpoints of safety and tolerability were met. We also announced that with respect to the secondary endpoints, namely biomarker, cognition and behavioral changes, several significant and promising changes were observed. Currently, the company is considering possible larger scale Phase IIb trial designs that could be initiated during 2009. For additional details regarding our clinical trials see Item 4.A. "Information on the Company - History and Development of the Company."

We believe our existing cash and cash equivalents as well as anticipated interest income and potential option exercises will be sufficient to support our current operating plan for at least the next 12 months; however, we have based this estimate on assumptions that may prove to be incorrect. Our future funding requirements will depend on many factors, including, but not limited to:

- costs and timing of obtaining regulatory approvals;
- the costs and timing of obtaining, enforcing and defending our patent and intellectual property;
- the progress and success of pre-clinical and clinical trials of our product candidates; and
- the progress and number of our research programs in development.

We anticipate that we will require substantial additional funds in order to achieve our long-term goals and complete the research and development of our current principal pharmaceutical product candidate. In addition, we will require additional funds to pursue regulatory clearances, and defend our intellectual property rights, establish commercial scale manufacturing facilities, develop marketing and sales capabilities and fund operating expenses. We intend to seek such additional funding through public or private financings and/or through strategic alliances or other arrangements with corporate partners. We cannot, however, be certain that such additional financing will be available from any sources on acceptable terms, or at all, or that we will be able to establish new strategic alliances or other arrangements with corporate partners on acceptable terms, or at all. Any shortfall in funding could result in our having to curtail our operations, including our research and development activities, which could have a material adverse effect on our business, financial condition and results of operations.

#### **Conditions in Australia**

We are incorporated under the laws of, and our principal offices and research and development facilities are located in, the Commonwealth of Australia. Therefore, we are directly affected by political and economic conditions in Australia.

#### **C. RESEARCH AND DEVELOPMENT, PATENTS AND LICENSES**

Our primary activity since incorporation in 1997 has been the acquisition and development of patents as well as research and development of our core technology. Research and development expenses amounted to A\$5,757,168 and A\$4,492,193 during the years ended June 30, 2008 and 2007, respectively. Costs associated with patent applications and defense of patent applications are classified as intellectual property expenses and amounted to A\$469,428 and A\$600,232 during the years ended June 30, 2008 and 2007, respectively.

Our research and development expenses consist primarily of compensation and related costs for research and development personnel, expenses for testing facilities and payments under our research and/or clinical agreements. Research and development expenses also include costs associated with the acquisition and development of patents subsequent to December 1999. We do not maintain accounting systems to accurately track research and development costs on an individual project basis because a significant portion of our historic research and development expenses benefited our two major research and development projects, and therefore were not

tracked individually by project; rather, we tracked these costs by the type of costs incurred. Such costs are charged to operations as incurred. See Note 4 to the consolidated financial statements.

The development of a clinical compound includes a number of steps and phases, including pre-clinical and clinical testing. Despite best efforts to plan and manage research and development, the actual timing and cost for completion of each step involved in the development of a clinical compound depends on many factors. The decision to proceed to the next step of a multi-stage development program is based on the outcome of multiple variables of any current stage and previous stages (including tolerability, specific toxicities, overall safety, pharmacokinetics and efficacy) and may be influenced by outside factors (including the competitive commercial environment and regulatory environment). Government or regulatory authorities, clinicians and other experts may, following their review of the results of a previous step, require that an initial development program be included or revised in order to strengthen the safety, efficacy and/or commercial understanding and potential of the compound, which could result in changes in the cost, duration, prioritization and even outcome of a development program. Furthermore, the required duration of treatment in clinical trials has an impact on the duration of a development program for a therapeutic agent and can vary considerably, from less than a month (for example, antibiotics) to several years (for example, treatments requiring long-term outcome measures). An appropriate duration of treatment in clinical trials with our MPACs is yet to be confirmed and will depend on future clinical results, as well as discussions with regulatory authorities. Once the duration of such treatment has been determined, the question whether the development stages must be undertaken sequentially or may be undertaken in parallel can be addressed. Due to the numerous variables and the uncertain nature of the development of a clinical compound, we are not able to reasonably estimate the nature, timing and costs of the future expenditures necessary to complete our research and development projects, the anticipated completion dates of each project, and when material net cash flows from our research and development programs will commence.

In February 2004, we were granted a START grant from the Australian IR&D Board to take our second generation drug candidate for Alzheimer's disease, PBT2, through safety testing and Phase I clinical trials. The research under this grant was initially to be completed over a two year period until September 1, 2005 and such period was subsequently extended until December 2005. Under the terms of the grant, we received A\$1.35 million over the term of the grant for up to 50% of the project costs related to the toxicology testing program and early human trials. Under this START grant, PBT2 completed advance toxicology in December 2004, successfully completed the first Phase I clinical trials in November 2005 and successfully completed a second Phase I trial in early 2006.

On May 7, 1999, we entered into a patent assignment and license agreement with the University of Melbourne. The agreement provided for the assignment of various patents and patent rights to us. In consideration of the assignment of the patents, we were required to make certain payments to the University of Melbourne and to pay a royalty of 1.5% on the net price of products sold utilizing such patents. In addition, we were required to pay the lesser of 1.5% of the net invoice price of products sold or 10% of royalties received from any license we granted or sub-licensee we appoint to utilize the patents. This agreement expired and was superseded by the research funding and intellectual property assignment agreement dated December 1, 2000 between us and the University of Melbourne.

On December 1, 2000, we entered into a research funding and intellectual property assignment agreement with the University of Melbourne, under which the University of Melbourne agreed to conduct certain research projects on our behalf for a sum of A\$297,000 (inclusive of goods and services tax), each year for a period of three years. In consideration for the assignment of rights to intellectual property developed by the University of Melbourne during the research period, we agreed to pay to the University of Melbourne royalties equal to 1.5% of the net invoice price of all products incorporating such intellectual property sold by us or on our behalf, or, the lesser of 1.5% of the net invoice price of such products sold by a licensee or assignee and 10% of gross revenues received from licensees or assignees relating to the exploitation of such intellectual property. Following the expiration of this agreement, the parties entered into a second research funding and intellectual property assignment agreement, which is deemed to have commenced as of the expiration date of the previous agreement on December 1, 2003 and expired on December 1, 2006. Following the expiration of this second agreement, the parties entered into a third research

funding and intellectual property assignment agreement, which is deemed to have commenced as of the expiration date of the previous agreement on December 1, 2006 and expires on December 1, 2009. The financial consideration terms under the original agreement remain unchanged by the second and third research funding and intellectual property assignment agreements. Pursuant to the terms of the original research funding and intellectual property assignment agreement, we agreed to provide the University of Melbourne certain funding for the research projects for the second and third research funding and intellectual property assignment agreements. We provided to the University of Melbourne funding in an amount equal to A\$600,000 (exclusive of goods and service tax) during each of the years running December 2004 to November 2005 and December 2005 to November 2006. We provided to the University of Melbourne funding in an amount equal to A\$690,500 (exclusive of goods and service tax) for the year running December 2006 to November 2007. We estimate that we will provide to the University of Melbourne funding in an amount equal to A\$704,000 (exclusive of goods and services tax) for the year running December 2007 to November 2008.

On February 8, 2000, we entered into a patent assignment agreement with The Biomolecular Research Institute, or BRI. The agreement provides for the assignment of various patent applications and patent rights from BRI to us. In consideration of the assignment of the patents, we are required to pay BRI a royalty of 1.5% on the net invoiced price of products sold utilizing such patents. In addition, we must also pay the lesser of 1.5% of the net invoice price of products sold or 10% of royalties received from any licensee or sub-licensee we appoint to utilize such patents, or a minimum of A\$2,000 a year. If the patent rights are assigned before a total of A\$20,000 has been paid as royalties, the difference between the royalties paid and A\$20,000 must be paid to BRI. On September 10, 2007, BRI, the Commonwealth Scientific and Industrial Research Organization, or CSIRO, and us executed an Assignment and Novation Deed under which BRI assigned to CSIRO all of its rights and obligations under the patent assignment agreement, including entitlement to royalties.

Under the terms of a license agreement between us and The General Hospital Corporation of Massachusetts, or GHC, we were required to pay GHC a total of US\$166,590 (approximately A\$228,395) for the 30 month period beginning January 1, 2001 and US\$182,000 (approximately A\$249,358) for a period of 30 months from August 1, 2001 for the right to use the results of research under a license for certain patent rights. These obligations have been satisfied by us in full and we retain the rights under this license.

On January 1, 2001, we entered into another license agreement with GHC, under which we obtained an exclusive license with respect to certain patents and permits us to sublicense the patent rights to others. The agreement also provides us with the non-exclusive right to use materials, substances and information that were used by GHC in research sponsored by us. In consideration of the license, we are required to pay GHC royalties of 1.5% of the net sales price of products sold utilizing patents exclusively licensed to us. We are also required to pay certain milestone payments upon submission of a registered dossier to a registration authority in the United States or Europe and first product approval in the United States or Europe, to be reduced from the royalties. In addition, we are obligated to pay GHC 1.5% of any and all non-royalty payments, including license fees, received from our affiliates. On March 15, 2004, the exclusive license was amended so that we are required to pay GHC the royalties payable to it for any future exploitation of rights to certain U.S. patents relating to PBT1 regardless of the inventorship determination, as required under the settlement agreement among us, P.N. Gerolymatos S.A. and GHC.

Under the terms of a strategic alliance agreement that we entered into with Kendle Pty Ltd., or Kendle, (formerly known as Synermedica Pty Ltd.), on January 6, 2004, Kendle provides us with consultancy services in relation to the coordination, planning and management of intellectual property, research and development, planning, management and commercialization strategy. Kendle provides its services to us at an hourly rate ranging from A\$70 to A\$210 an hour, depending on the seniority of the consultant. For the years ended June 30, 2007 and 2006, fees earned by Kendle amounted to A\$429 and A\$126,981, respectively. These fees are included in our financial statements as Research and development expenses. Dr. George Mihaly, a director of our company, served as a director of Kendle until December 2004.

On September 24, 2004, we signed a letter of intent to enter into an arrangement with Kendle International Inc. to conduct our clioquinol Phase II/III Alzheimer disease clinical trial for PBT1, for the value of A\$90,000. A

further letter of intent was signed on March 1, 2005 by the parties for the provision of prospective clinical research organization, or CRO, services by Kendle International Inc., while a final CRO services agreement for the conduct of the Phase II/III for PBT1 was being negotiated. This PBT1 trial ceased in April 2005. We paid Kendle International Inc. for their services A\$48,299 and GBP £79,504 for fiscal year 2006. We did not pay Kendle International Inc. any amounts for this trial in fiscal years 2007 and 2008. On November 4, 2005, we entered into an agreement with Kendle International B.V. to conduct the Phase I double blind randomized, dose escalation study to assess the safety, tolerability and pharmacokinetics of single and multiple doses of oral PBT2 in healthy volunteers. We paid Kendle International B.V. EUR905,290 and EUR 849 (approximately A\$2,004) for fiscal years 2006 and 2007, respectively. We did not pay Kendle International B.V. any amounts for this trial in fiscal year 2008. Kendle International Inc. is the parent entity of Kendle International B.V. and Kendle Pty Ltd.

In November 2006, we entered into a general services agreement with Quintiles Limited, a clinical research organization, to perform services relating to the conduct of the Phase IIa PBT2 clinical trial, including site initiation, patient screening and monitoring, data analysis, investigator meetings, statistical analysis and clinical trial reporting. We paid Quintiles Limited US\$874,135 million and US\$2,287,306 million for fiscal years 2007 and 2008, respectively.

In June 2007, we entered into two GMP drug manufacture and laboratory development agreements with the Institute for Drug Technology Australia Limited, or IDT, to undertake the GMP manufacture of an initial 4kg batch and subsequent large scale manufacture of 30kg of PBT2. IDT is engaged to also undertake process development, quality control release testing and stability testing of the final drug product before its release. We paid IDT A\$1,147,272 for fiscal year 2008 for services provided under the two agreements.

On May 22, 2007, we entered into an agreement with Patheon Inc., or Patheon, to undertake the capsule formulation development and prospective clinical trial manufacturing of PBT2 into capsules to support prospective further development of PBT2 into a Phase IIb study and/or other secondary clinical applications of PBT2. During the year ending December 2007 Patheon will be engaged to undertake the preliminary development processes to determine the means for encapsulating PBT2 and the stability of the capsules at an estimated cost of AU\$425,000. At our option, Patheon may also undertake the actual encapsulation of the placebo and PBT2 clinical supplies in the second half of 2008. We paid Patheon US\$259,372 for fiscal year 2008 for services provided under the agreements

**D. TREND INFORMATION**

We are a development stage company and it is not possible for us to predict with any degree of accuracy the outcome of our research or commercialization efforts.

**E. OFF-BALANCE SHEET ARRANGEMENTS**

We are not a party to any material off-balance sheet arrangements. In addition, we have no unconsolidated special purpose financing or partnership entities that are likely to create material contingent obligations.

**F. TABULAR DISCLOSURE OF CONTRACTUAL OBLIGATIONS**

The following table summarizes our minimum contractual obligations as of June 30, 2008.

Contractual Obligations	Payments due by period				
	Total	less than 1 year	1-3 years	3-5 Years	more than 5 years
Operating lease obligations.....	132,729	98,812	33,917	-	-
Purchase obligations* .....	894,566	894,566	-	-	-
Total.....	1,027,295	993,378	33,917	-	-

\* Purchase obligations relate to research and development contracts only and exclude obligations under our contracts with Professor Ashley Bush, Ms. Dianne Angus and Mr. Geoffrey Kempler. See Item 5.B. "Operating and Financial Review and Prospects - Liquidity and Capital Resources" and Note 21 to our consolidated financial statements.

**ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES**

**A. DIRECTORS AND SENIOR MANAGEMENT**

Our directors and executive officers are as follows:

<u>Name</u>	<u>Age</u>	<u>Position</u>
Geoffrey P. Kempler .....	53	Chairman of the Board of Directors and Chief Executive Officer
Richard Revelins .....	46	Chief Financial Officer and Secretary
Dianne Angus .....	48	Chief Operating Officer
Peter Marks(1).....	52	Director
Brian D. Meltzer(1)(2) .....	54	Director
George W. Mihaly(1)(2) .....	55	Director

(1) Member of the Audit Committee.

(2) Member of the Remuneration Committee and Nominations Committee

**Geoffrey Paul Kempler** has served as Chairman of our Board of Directors since November 1997, between November 1997 and August 2004 he served as our Chief Executive Officer, and in June 2005 he again assumed the position of Chief Executive Officer. Mr. Kempler is one of the founders of our company. Mr. Kempler is a qualified psychologist. Mr. Kempler, who has extensive experience in investment and business development, has managed our operations to date and has been responsible for the implementation of our strategic plan and the commercialization of our technology. Mr. Kempler holds a B.Sc degree in science from Monash University and Grad. Dip. App. Soc. Psych. degree from Swinburne University.

**Richard Revelins** has served as our Company Secretary since February 2000 and was appointed Chief Financial Officer of our company in June 2004. Mr. Revelins is an executive director and principal of Peregrine Corporate Limited, an Australian-based investment bank. Mr. Revelins has held senior positions in international merchant banks and is currently a director of a number of public companies, including Mintails Limited and Mining Project Group Limited, both of which are listed on the ASX, as well as a number of private companies. Mr. Revelins holds a Bachelor of Economics degree from Monash University, Melbourne. Mr. Revelins serves as our Chief Financial Officer on a part-time basis and devotes approximately one to two work days a week to such position.

**Dianne Angus** has served as Vice President of Intellectual Property and Licensing of our company since August 2002, was promoted to Senior Vice President of Business Development, Intellectual Property and Research in July 2004 and in May 2007 was promoted to Chief Operating Officer. From 1992 to 2000, Ms. Angus managed the intellectual property, licensing and biotechnology product development assets of two Australian companies, AMRAD Corporation Limited and Florigene Limited. At Florigene Limited Ms. Angus was the joint venture alliance manger with Suntory for three years. From June 2000 to August 2002, Ms. Angus was Director of Dianne

Angus and Associates Pty. Ltd. providing strategic business development, technology evaluation and intellectual property consulting services to biotechnology companies. Ms. Angus has worked in the commercial biotechnology sector for over 16 years directing product valuation, acquisition and product licensing. During her career, Ms. Angus has managed large and diverse intellectual property portfolios, contract rights and enforcement. Ms. Angus has negotiated and executed many commercial licenses and research and product development agreements with entities ranging from Novartis, Monsanto, Suntory and Du Pont to numerous global research institutes. Ms. Angus has also undertaken due diligence assessments on several Australian biotechnology companies for investment brokers. Ms. Angus holds a Bachelor of Science (Education) and Bachelor of Science (Honours) degree from the University of Melbourne, a Masters degree in Biotechnology from Monash University, a Graduate Diploma in Intellectual Property Law from Monash University, a Diploma in Intellectual Property Practice from the Institute of Patent and Trademark Attorneys of Australia and is a registered Australian patent and trademark attorney.

**Peter Marks** has served as a director of our company since July 2005. Since November 21, 2006, Mr. Marks has served as Executive Chairman of KarmelSonix Ltd., a medical devices company listed on the ASX that is focused on developing and commercializing a range of devices in the respiratory medicine sector. Mr. Marks is also currently a director of Peregrine Corporate Ltd., an Australian based investment bank and Watermark Global Plc, an AIM listed company commercializing metal diffusion technologies. From September 1998 until March 2001, Mr. Marks was employed by KPMG Corporate Finance Ltd (Australia), where he rose to Director and was responsible for heading the equity capital markets group in Melbourne. From January 1992 until July 1994, Mr. Marks served as Head of the Melbourne Companies Department at the ASX and was a founding Director of Momentum Funds Management Pty Ltd, an Australian venture capital firm. From December 1990 until December 1991, Mr. Marks served as director of corporate finance at Burdett Buckridge & Young Ltd. in their Melbourne offices, from August 1988 until November 1990, he held senior corporate finance positions at Barings Securities Ltd., and from July 1985 until July 1988, he served as an Associate Director of McIntosh Securities, now Merrill Lynch Australia. In his roles with these various financial institutions, Mr. Marks was responsible for advising a substantial number of listed and unlisted companies on issues ranging from corporate and company structure, to valuations, business strategies, acquisitions and international opportunities. Mr. Marks holds a Bachelor of Economics degree, a Bachelor of Law degree and Graduate Diploma in Commercial Law from Monash University in Melbourne, Australia, and an MBA degree from the Scottish School of Business at the University of Edinburgh.

**Brian Derek Meltzer** has served as a director of our company since December 1999. Mr. Meltzer has over 25 years experience in finance, including 12 years at AIDC Ltd and over 10 years at Babcock & Brown. He is a director of Momentum Ventures Limited, licensed by the government as an Innovation Investment Fund with venture capital investments including biotechnology. Mr. Meltzer is a non-executive director on the boards of a number of private companies. He is also a director on the boards of the Australia-Israel Chamber of Commerce and the Paraplegic and Quadriplegic Association of Victoria (Paragrad). Mr. Meltzer is the Chairman of our Audit Committee, Remuneration Committee and Nomination Committee. Mr. Meltzer holds a Bachelor of Commerce degree and an MA degree in Economics from the University of Auckland and Monash University, respectively.

**Dr. George William Mihaly** has served as director of our company since December 1999. Dr. Mihaly also serves as a director of Waide Pty Ltd., a private company. Dr. Mihaly has had an extensive career spanning the research and commercial facets of the pharmaceutical industry. During the period from mid-1994 to early 2000, Dr. Mihaly was the founding Executive Chairman and Managing Director of Synermedica Pty Ltd., or Synermedica, one of Australia's leading independent consultant research organizations, or CRO, to the pharmaceutical industry. Synermedica merged with the global CRO, Kendle International Inc., in April 2000 and Dr. Mihaly continued as Managing Director of the merged entity in Australia (now called Kendle Pty Ltd.) until December 2004. Over the course of the last 24 years in academia and industry, Dr. Mihaly has amassed extensive experience in both the science and logistics of setting up, monitoring, managing and evaluating results from Phase I, II, III and IV clinical trials. Dr. Mihaly holds a B.Pharm. degree from Monash University, Australia, M.Sc. degree from Sydney University and Ph.D. degree from Melbourne University, and is a fellow of the Australian Institute of Company Directors.



## B. COMPENSATION

The following table sets forth all compensation we paid for the year ended June 30, 2008 with respect to (i) each of our directors during the 2008 fiscal year and (ii) all of our directors and executive officers as a group:

	Salaries, fees, commissions and bonuses (1)	Pension, retirement and other similar benefits
Geoffrey P. Kempler .....	436,400	---
Peter Marks .....	75,000	---
Brian D. Meltzer .....	100,000	---
George W. Mihaly .....	75,000	---
All directors and officers as a group (consisting of 6 persons at June 30, 2008) .....	1,071,808	---

(1) Does not include A\$1,801,932 of share-based compensation recorded in fiscal year 2008.

In accordance with the approval of our shareholders at our 2004 annual general meeting of shareholders, the aggregate amount available per annum for the remuneration of our non-executive directors for their services (payable in cash, ordinary shares or options) is A\$1,250,000.

As of June 30, 2008, our directors and executive officers as a group, then consisting of six persons, held options to purchase an aggregate 8,000,000 of our ordinary shares. Of such options, (i) options to purchase 1,900,000 ordinary shares are currently exercisable for nil consideration on or before June 30, 2010. Such options may not be exercised until and unless the price of our ordinary shares has achieved and maintained a minimum value of A\$1.00 for five consecutive trading days. The ordinary shares issued upon exercise of these options may not be disposed of without the prior consent of our Board of Directors; (ii) options to purchase 2,200,000 ordinary shares are exercisable for nil consideration on or before July 31, 2009. Such options may not be exercised until and unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.80 for five consecutive trading days. The ordinary shares issued upon exercise of these options may not be disposed of without the prior consent of our Board of Directors; (iii) options to purchase 1,250,000 ordinary shares are exercisable for nil consideration on or before August 7, 2014. Such options may not be exercised until and unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.40 for five consecutive trading days; (iv) options to purchase 2,400,000 ordinary shares are exercisable for \$0.30 consideration on or before October 31, 2010. Such options are to be held in escrow until December 20, 2008; and (v) options to purchase 250,000 ordinary shares are exercisable for nil consideration on or before October 31, 2010. All such options were granted under our 2004 Employees', Directors' & Consultants' Share and Option Plan. See Item 6.E. "Directors, Senior Management and Employees - Share Ownership - Stock Option Plans."

See Item 5.B. "Operating and Financial Review and Prospects - Liquidity and Capital Resources" for details regarding the employment agreements we entered into with Mr. Geoffrey Kempler in connection with his appointment as our Chief Executive Officer and Ms. Dianne Angus in connection with her service as our Chief Operating Officer.

## C. BOARD PRACTICES

### Introduction

Our Board of Directors is elected by and accountable to our shareholders. Our Board of Directors' responsibilities are divided into operating activities, financial and capital markets activities and scientific activities.

The Chairman of our Board of Directors, currently Mr. Geoffrey Kempler, is responsible for the management of the Board of Directors and its functions.

### **Election of Directors**

Directors are elected at our annual general meeting of shareholders. Under our Constitution, the term of office of our directors are staggered, such that at every annual general meeting of shareholders one-third, rounded down to the nearest whole number, of the directors, except a Managing Director, must retire from office and may offer himself/herself for re-election. No director, except a Managing Director, shall retain office for a period in excess of three years without submitting for re-election. Under Australian law, directors who have reached the age of 72 must stand for re-election annually. Our Board of Directors has the power to appoint any person to be a director, either to fill a vacancy or as an additional director (provided that the total number of directors does not exceed the maximum allowed by law), and any director so appointed may hold office only until the next annual general meeting when he or she shall be eligible for election. Mr. Kempler is our Managing Director. Messrs. Marks and Meltzer must retire and may stand for re-election at our 2008 annual general meeting of shareholders. Dr. Mihaly must retire and may stand for re-election at our 2009 annual general meeting of shareholders.

### **Non-Executive and Independent Directors**

Australian law does not require a company to appoint a certain number of independent directors to its board of directors or audit committee. However, under the ASX Best Practice Guide, the ASX recommends, but does not require, that a ASX-listed company have a majority of independent directors on its board of directors and that the audit committee be comprised of independent directors, within the meaning of the rules of the ASX. Our Board of Directors currently has four directors, of which three are non-executive directors within the meaning of the ASX Best Practice Guide, and our audit committee consists of such three non-executive directors. Accordingly, we currently comply with the foregoing recommendations of the ASX Best Practice Guidance.

In addition, in general, under NASDAQ Marketplace Rules, a majority of our Board of Directors must qualify as independent directors within the meaning of the NASDAQ Marketplace Rules and our audit committee must have at least three members and be comprised only of independent directors, each of whom satisfies the respective "independence" requirements of NASDAQ and the Securities and Exchange Commission. On March 30, 2005, we provided NASDAQ with a notice of non-compliance with respect to the requirement to maintain a majority of independent directors, as defined under NASDAQ Marketplace Rules, and the requirement that audit committee members meet the independence standard of NASDAQ. Instead, under Australian law and practice, we are not required to appoint a certain number of independent directors to our Board of Directors or audit committee, as described above. However, as of July 2005, we have a majority of independent directors, within the meaning of NASDAQ Marketplace Rules, on our Board of Directors and our audit committee members meet the independence requirements of NASDAQ and the Securities and Exchange Commission.

Our Board of Directors has determined that each of Messrs. Marks, Meltzer and Dr. Mihaly qualifies as an independent director under the requirements of the ASX, NASDAQ Marketplace Rules and Securities and Exchange Commission.

### **Committees of the Board of Directors**

Our Board of Directors has established the following committees:

**Audit Committee.** NASDAQ Marketplace Rules require us to establish an audit committee comprised of at least three members, each of whom is financially literate and satisfies the respective "independence" requirements of the Securities and Exchange Commission and NASDAQ and one of whom has accounting or related financial management expertise at senior levels within a company.

Our Audit Committee assists our Board of Directors in overseeing the accounting and financial reporting processes of our company and audits of our financial statements, including the integrity of our financial statements, compliance with legal and regulatory requirements, our independent public accountants' qualifications and independence, the performance of our internal audit function and independent public accountants, and such other duties as may be directed by our Board of Directors. The Audit Committee is also required to assess risk management.

Our Audit Committee currently consists of three board members, each of whom satisfies the "independence" requirements of the Securities and Exchange Commission, NASDAQ Marketplace Rules and ASX Rules. Our Audit Committee is currently composed of Messrs. Peter Marks, Brian Meltzer and George Mihaly. The audit committee meets at least four times per year.

**Remuneration Committee.** In the first quarter of 2005, our Board of Directors established a Remuneration Committee, which is comprised solely of independent directors, within the meaning of NASDAQ Marketplace Rules. The Remuneration Committee is responsible for reviewing, the salary, incentives and other benefits of our executive officers and to make recommendations on such matters for approval by our Board of Directors. The Remuneration Committee is also responsible for overseeing and advising our Board of Directors with regard to the adoption of policies that govern our compensation programs, including share and ADR option and employee benefit plans. Additionally, the Remuneration Committee administers our share and ADR option plans and any other employee benefit plans through a sub-committee that it established for this purpose (see Share Plan Committee below). Messrs. Mihaly and Meltzer are the current members of the Remuneration Committee, each of whom qualifies as an "independent director" within the meaning of NASDAQ Marketplace Rules.

**Share Plan Committee.** In the first quarter of 2005, our Remuneration Committee established a sub-committee, the Share Plan Committee, which administers our share and ADR option plans. Messrs. Mihaly and Meltzer are the current members of the Share Plan Committee, each of whom qualifies as an "independent director" within the meaning of NASDAQ Marketplace Rules.

**Nominations Committee.** In July 2005, our Board of Directors established a Nominations Committee, which is comprised solely of independent directors, within the meaning of NASDAQ Marketplace Rules. The Nominations Committee is responsible for identifying and recommending to the Board of Directors director nominees for election at the annual meetings of shareholders, as well as candidates to fill any vacancies on the Board of Directors or as an addition to existing directors. Messrs. Mihaly and Meltzer are the current members of the Nominations Committee, each of whom qualifies as an "independent director" within the meaning of NASDAQ Marketplace Rules.

**Research and Development Advisory Board.** Our Research and Development Advisory Board oversees and administers our research activities. Our Research and Development Advisory Board is comprised of a number of the leading scientists in the field of age-related degenerative disorders. The members of our Scientific Advisory Board are as follows:

*Dr. Jeffrey Cummings* is the Chairman of our Research and Development Advisory Board. Dr. Cummings is the Director and founder of the UCLA Alzheimer's Disease Center; the Augustus S. Rose Professor of Neurology at UCLA and the Director of the UCLA Behavioral Neuroscience and Dementia Research Fellowship. Dr. Cummings' interests embrace clinical trials and the development of new treatments for neurodegenerative disorders and other neurological diseases. He has authored or edited 20 books and over 450 peer reviewed papers. Dr. Cummings has broad interests in dementing disorders, neuropsychiatry, neurotherapeutics and the interface of neuroscience and society. The UCLA Alzheimer's Disease Center has an active clinical trials program and fosters imaging, genetics, clinical and neuroscience research.

*Professor Ashley Ian Bush* is the Director of the Laboratory for Oxidation Biology within the Genetics and Aging Unit at the Massachusetts General Hospital and Associate Professor in the Department of Psychiatry of Harvard Medical School. Professor Bush is also Principal Fellow/Associate Professor, Departments of Pathology and Psychiatry, University of Melbourne. Professor Bush, born and educated in Melbourne, established his laboratory at the Massachusetts General Hospital after receiving the distinguished Harness Fellowship in 1992. His discovery of the role of metals and oxidative stress in Neurological disorders has formed the basis of our platform technology.

*Professor Jean-Marc Orgogozo* is the Chair of the Department of Neurology and Professor of Neurology at the University of Bordeaux, France. Professor Orgogozo has extensive experience in neuroepidemiology and clinical trials. Professor Orgogozo's publications on the amyloid vaccines have helped to shape the field of anti-amyloid therapeutics.

*Dr. Craig Ritchie* is the Clinical Research Fellow (Senior), Old Age Psychiatry at Imperial College, London. Dr. Ritchie is heavily involved, both clinically and academically, in psychiatric disorders of late life, in particular Alzheimer's disease, Delirium and Schizophrenia. Dr. Ritchie's interest in conducting and assimilating evidence from clinical trials is based on his clinical background, having worked with elderly patients with dementia for most of his career.

*Professor Rudolph Emile Tanzi* is Professor of Neurology at the Harvard Medical School and Associate Geneticist, Neurology Services, the Director of Genetics and the Aging Unit, at the Massachusetts General Hospital. Professor Tanzi played a lead role in the discovery of genes and the mechanisms that underlie the cause of Alzheimer's disease, particularly as they relate to the molecular genetics of this disorder. Professor Tanzi's laboratory at the Massachusetts General Hospital is one of the leaders in the field. Over the last ten years Professor Tanzi has helped guide the development of our platform technology.

#### **Directors' Service Contracts**

*Our Chief Executive Officer.* On September 21, 2007, we entered into a new agreement with Mr. Geoffrey Kempler in connection with his service as our Chief Executive Officer. Under the new agreement, we agreed to pay Mr. Kempler a base salary of A\$386,400 per annum (which may be increased at the discretion of our Board of Directors). On June 5, 2008 at the discretion of our Board of Directors, Mr. Kempler received a salary adjustment for CPI of 4.4% effective July 1, 2008, bringing his base salary up to A\$403,402. Mr. Kempler is also entitled to the following bonus payments: (i) \$50,000 upon a capital raising of at least A\$7.0 million (before costs) prior to September 30, 2007, which milestone was timely met and therefore we paid such bonus to Mr. Kempler in the 2008 fiscal year; (ii) \$25,000 upon a further capital raising of at least A\$12.0 million (before costs) anytime in the 2008 financial year; (iii) \$25,000 if our company attains and sustains a share price above \$0.60 for at least four consecutive trading days by June 30, 2008; (iv) \$10,000 for completion of clinical trial recruitment by September 30, 2007; (v) \$10,000 for completion of signed statistical analysis report by February 29, 2008; (vi) \$6,000 for holding regular meetings (minimum twice yearly) of the full Research and Development Advisory Board; (vii) \$14,000 for the review and provisions of a written proposal to our board of directors of our intellectual property portfolio to determine valuable opportunities for license, merger and acquisition or divestment by December 31, 2007; and (viii) \$10,000 for the development of our staff retention strategy and action plan by October 31, 2007 and implementation of the plan by December 31, 2007. Should the agreement terminate due to death or disability, we shall pay Mr. Kempler a pro-rata bonus. Mr. Kempler is also entitled to (i) up to 20 days vacation a year. Vacation days that are not used in any calendar year will be carried over for use in the following year to a maximum carry-over of two years; and (ii) reimbursement of reasonable business expenses incurred in the performance of his duties. Mr. Kempler is entitled to participate in the employee benefits established by our company, as applicable to executives, including, without limitation, a Section 401(k) retirement plan, health, dental, life insurance and short and long term disability plans.

In the event of termination of Mr. Kempler's employment:

- By our company without cause (as defined in the agreement) or by Mr. Kempler with good reason (as defined in the agreement), Mr. Kempler will be entitled to: (i) the sum of A\$1 million provided we have sufficient capital requirements to fulfill this obligation within 90 days of termination date; (ii) business expenses that have not been reimbursed and accrued, unused vacation days; and (iii) the acceleration of the vesting of any unvested options to purchase ordinary shares which may be purchased during the remainder of the exercise period by such options.
- By our company with cause (as defined in the agreement) or by Mr. Kempler without good reason (as defined in the agreement), Mr. Kempler's bonus compensation will be pro-rated if the termination occurs in the first year and he will be entitled to business expenses that have not been reimbursed and accrued and unused vacation days. Mr. Kempler will only be permitted to exercise unvested options to purchase shares that had been granted to him prior to the employment agreement.
- Due to death or disability (as defined in the agreement), we shall pay Mr. Kempler or his estate, as applicable, all accrued base salary, pro-rata bonus, business expenses that have not been reimbursed and accrued, unused vacation days (and in the case of disability, less such amounts under any disability policy maintained by our company). Mr. Kempler or his estate, as applicable, will be entitled to exercise vested options for ordinary shares.

The agreement contains customary confidentiality provisions.

*Other.* Except as set forth above and in Item 6.B. "Directors, Senior Management and Employees – Compensation," there are no arrangements or understandings between us and any of our subsidiaries, on the one hand, and any of our directors, on the other hand, providing for benefits upon termination of their employment or service as directors of our company or any of our subsidiaries.

#### **Indemnification of Directors and Officers**

Our Constitution provides that, subject to the Australian Corporations Act, every director, secretary, manager or officer of our company or any person employed by our company as auditor shall be indemnified out of our funds against all liability incurred by such person as a director or officer in defending proceedings, whether civil or criminal, in which judgment is given in the persons favor or in which the person is acquitted in connection with any application under the Australian Corporations Act in which relief is granted to the person by a Court.

Under our Constitution no director, auditor or other officer shall be liable for (i) any acts, receipts, neglect or defaults of any other director or officer for joining in any receipt or other act for conformity; (ii) any loss or expense that may happen to us through the inefficiency or deficiency of title to any property acquired by order of the directors or on our behalf; (iii) the inefficiency or deficiency of any security in or upon which any of our monies shall be invested; (iv) any loss or damage arising from bankruptcy, insolvency or tortious act of any person with whom any monies, securities or effects shall be deposited; (v) any loss occasioned by any error of judgment, omission, default or oversight on the persons part; or (vi) any other loss damage or misfortune whatsoever which shall happen in relation to those things unless the same shall happen through the persons own negligence, default, breach or duty, breach of trust or dishonesty.

In addition, our Constitution provides that to the extent permitted by law, we may pay, or agree to pay, a premium in respect of a contract insuring a person who is liable or has been an officer of our company or one of our subsidiaries against a liability:

- incurred by the person in his or her capacity as an officer of our company or a subsidiary of our company provided that the liability does not arise out of a conduct involving a willful breach of duty in relation to our company or a subsidiary of our company; or
- for costs and expenses incurred by that person defending proceedings, whatever their outcome.

We maintain a directors' and officers' liability insurance policy. We have established a policy for the indemnification of our directors and officers against certain liabilities incurred as a director or officer, including costs and expenses associated in successfully defending legal proceedings.

#### D. EMPLOYEES

At June 30, 2008, we had 13 employees. Of such employees, eight persons were employed in research and development, three persons in management and administration and two persons in operations. All such employees were located in Australia.

At June 30, 2007, we had nine employees. Of such employees, three persons were employed in research and development, four persons in management and administration and two persons in operations. All such employees were located in Australia.

At June 30, 2006, we had ten employees. Of such employees, three persons were employed in research and development, five persons in management and administration and two persons in operations. All such employees were located in Australia.

Australian labor laws and regulations are applicable to all of our employees. The laws concern various matters, including severance pay rights at termination, retirement or death, length of work day and work week, minimum wage, overtime payments and insurance for work-related accidents.

#### E. SHARE OWNERSHIP

##### Beneficial Ownership of Executive Officers and Directors

The following table sets forth certain information as of September 23, 2008 regarding the beneficial ownership of our ordinary shares by each of our directors and executive officers and by all of our directors and executive officers as a group:

<u>Name</u>	<u>Number of Ordinary Shares Beneficially Owned (1)</u>	<u>Percentage of Ownership (2)</u>
Geoffrey P. Kempler .....	20,055,000(3)(4)	9.93%
Richard Revelins .....	670,308(5)(6)	*
Dianne Angus.....	1,750,000(7)(15)	*
Peter Marks .....	993,111(8)(9)	*
Brian D. Meltzer.....	1,276,666(10)(11)	*
George W. Mihaly.....	1,176,666(12)(13)	*
All directors and executive officers as a group (six persons) ..	25,921,751(14)	12.83%

\* Less than 1%

1. Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission, and generally includes voting or investment power with respect to securities. Ordinary shares relating to options currently exercisable or exercisable within 60 days of the date of the above table are deemed outstanding for computing the percentage of the person holding such securities but are not deemed outstanding for computing the percentage of any other person. Except as indicated by

footnote, and subject to community property laws where applicable, the persons named in the table above have sole voting and investment power with respect to all shares shown as beneficially owned by them.

2. The percentages shown are based on 202,010,429 ordinary shares issued and outstanding as of September 23, 2008.
3. Includes 17,055,000 ordinary shares, of which 30,000 ordinary shares are held directly by Mr. Kempler, 13,965,000 ordinary shares are held by Baywick Pty Ltd., an Australian corporation owned by Mr. Kempler, 90,000 ordinary shares are held of record by Crystal Triangle Pty Ltd., an Australian corporation owned by Mr. Kempler and 2,970,000 ordinary shares are held of record by NRB Developments Pty Ltd., an Australian corporation in which Mr. Kempler holds a 50% interest. Mr. Kempler may be deemed to be the beneficial owner of the ordinary shares held directly by Baywick Pty Ltd., Crystal Triangle Pty Ltd. and NRB Developments Pty Ltd.
4. Includes 3,000,000 ordinary shares issuable upon the exercise of options for nil consideration, all of which were granted under the 2004 ASX Plan (as defined below). Of such options (i) options to purchase 1,000,000 ordinary shares are exercisable on or before June 30, 2010. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$1.00 for five consecutive trading days; (ii) options to purchase 1,000,000 ordinary shares are exercisable on or before July 31, 2009. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.80 for five consecutive trading days; and (iii) options to purchase 1,000,000 ordinary shares are exercisable on or before October 31, 2010 at a price of A\$0.30 per share. The options are held in escrow for one year from the date of grant.
5. Includes 20,308 ordinary shares, all of which are held by Darontack Pty Ltd., an Australian corporation owned by Mr. Revelins.
6. Includes options to purchase 650,000 ordinary shares, all of which were granted under the 2004 ASX Plan (as defined below). Of such options, options to purchase 300,000 ordinary shares are exercisable at nil consideration on or before July 31, 2009 and are held by Darontack Pty Ltd, an Australian corporation owned by Mr. Revelins. These options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.80 for five consecutive trading days. The remaining options to purchase 350,000 ordinary shares are exercisable on or before October 31, 2010 at a price of A\$0.30 per share and are held by Mr. Revelins' spouse. The options are held in escrow for one year from the date of grant.
7. Includes options to purchase 1,500,000 ordinary shares, all of which were granted under the 2004 ASX Plan (as defined below). Of such options, options to purchase 1,250,000 ordinary shares are exercisable for nil consideration on or before August 7, 2014. These options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.40 for five consecutive trading days. The remaining options to purchase 250,000 ordinary shares are exercisable for nil consideration on or before 31 October, 2010.
8. Of such shares, 43,111 ordinary shares are held by Lampam Pty Ltd, an Australian corporation owned by Mr. Marks.
9. Includes options to purchase 950,000 ordinary shares, all of which were granted under the 2004 ASX Plan (as defined below). Of such options, (i) options to purchase 300,000 ordinary shares are exercisable for nil consideration on or before June 30, 2010. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$1.00 for five consecutive trading days; (ii) options to purchase 300,000 ordinary shares are exercisable for nil

consideration on or before July 31, 2009. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.80 for five consecutive trading days; and (iii) options to purchase 350,000 ordinary shares are exercisable on or before 31 October, 2010 at a price of A\$0.30 per share. The options are held in escrow for one year from the date of grant.

10. Of such shares, 326,666 ordinary shares are held by RBC Dexia Pty Ltd., a superannuation fund of Mr. Meltzer.
11. Includes options to purchase 950,000 ordinary shares, all of which were granted under the 2004 ASX Plan (as defined below). Of such options, (i) options to purchase 300,000 ordinary shares are exercisable for nil consideration on or before June 30, 2010. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$1.00 for five consecutive trading days; (ii) options to purchase 300,000 ordinary shares are exercisable for nil consideration on or before July 31, 2009. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.80 for five consecutive trading days; and (iii) options to purchase 350,000 ordinary shares are exercisable on or before 31 October, 2010 at a price of A\$0.30 per share. The options are held in escrow for one year from the date of grant.
12. Of such shares 166,666 ordinary shares are held directly by Dr. Mihaly, 52,000 ordinary shares are held by Waide Pty Ltd., an Australian corporation owned by Dr. Mihaly, and 4,000 ordinary shares are held by each of Kieren Mihaly and Warwick Mihaly, Dr. Mihaly's sons. Dr. Mihaly disclaims beneficial ownership of the ordinary shares held by his sons, Kieren Mihaly and Warwick Mihaly.
13. Includes options to purchase 950,000 ordinary shares, all of which were granted under the 2004 ASX Plan (as defined below). Of such options, (i) options to purchase 300,000 ordinary shares are exercisable for nil consideration on or before June 30, 2010. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$1.00 for five consecutive trading days; (ii) options to purchase 300,000 ordinary shares are exercisable for nil consideration on or before July 31, 2009. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.50 for five consecutive trading days; and (iii) options to purchase 350,000 ordinary shares are exercisable on or before 31 October, 2010 at a price of A\$0.30 per share. The options are held in escrow for one year from the date of grant.
14. See Footnotes (3) - (13).
15. Of such shares, 250,000 ordinary shares are held directly by Ms. Angus.

### **Stock Option Plans**

In November 2004, we adopted the 2004 Employees', Directors' and Consultants' Share and Option Plan, or the 2004 ASX Plan and the 2004 American Depository Share (ADS) Option Plan, or the 2004 ADS Plan. For the description below, the 2004 ASX Plan and 2004 ADS Plan are referred to together as the 2004 Plans. Under the 2004 ASX Plan we may issue ordinary shares and under the 2004 ADS Plan we may issue ADSs. We were initially authorized to issue under the 2004 Plans up to an aggregate 12,000,000 ordinary shares or ADSs representing 12,000,000 ordinary shares. In November 2005, our shareholders approved an amendment to the 2004 Plans to provide for the issuance thereunder of an additional 10,000,000 ordinary shares (or ADSs representing 10,000,000 ordinary shares), following which we could issue under the 2004 Plans up to an aggregate 22,000,000 ordinary shares or ADSs representing 22,000,000 ordinary shares. In December 2007, our shareholders approved an amendment to the 2004 Plans to provide for the issuance thereunder of an additional 8,000,000 ordinary shares (or ADSs representing 8,000,000 ordinary shares) following which we may issue under the 2004 Plans up to an aggregate 30,000,000 ordinary shares or ADSs representing 30,000,000 ordinary shares. Any increase in such maximum number of ordinary shares or ADSs issuable under the 2004 Plans is subject to shareholder approval.



**2004 ASX Plan.** The purpose of the 2004 ASX Plan is to promote the interest of our company and the interest of the employees, directors and consultants of our company and its subsidiaries. Under the 2004 ASX Plan, we may issue to employees, directors and consultants of our company and its subsidiaries, from time to time, up to an aggregate 30,000,000 ordinary shares, either by issuance of ordinary shares or under options to purchase ordinary shares granted under the 2004 ASX Plan.

The 2004 ASX Plan is administered by the Remuneration Committee. Subject to Board approval where required by applicable law, the Remuneration Committee has the authority, in its sole discretion, to grant options under the 2004 ASX Plan, to interpret the provisions of the 2004 ASX Plan and to prescribe, amend, and rescind rules and regulations relating to the 2004 ASX Plan or any issue or grant thereunder as it may deem necessary or advisable, subject to any other approval if required by applicable law. All decisions made by the Remuneration Committee pursuant to the provisions of the 2004 ASX Plan will be final, conclusive and binding on all persons.

The number of shares issued or options granted, the exercise price and option term or options granted, the vesting schedule and escrow periods of shares issued and options granted, under the 2004 ASX Plan are determined by the Remuneration Committee, in accordance with the provisions of the ASX Plan, and specified in an offer document from our company and accepted by the eligible person, subject to the terms of the 2004 ASX Plan. Options granted under the 2004 ASX Plan will be unlisted and exercisable at an exercise price equal to less than market value of an ordinary share on the ASX at the date of grant, or such other exercise price that the Remuneration Committee determines to be appropriate under the circumstances. The term of an option granted under the 2004 ASX Plan will be determined by the Remuneration Committee, however no option will be exercisable after the expiration of ten years from the date of its grant. Except as otherwise provided in the 2004 ASX Plan or determined by the Remuneration Committee and set forth in an offer document, the issuance of shares and exercise of options granted under the 2004 ASX Plan will either (i) be subject to an escrow, under which such shares or options cannot be disposed of or exercised, respectively, within six months from the date of issue or grant (or 12 months if issued or granted to a director); or (ii) will vest over a four year period in four equal installments, 25% at the end of each year from the date of grant. Shares issued and options granted under the 2004 ASX Plan may be subject to other performance criteria and hurdles, as determined by the Remuneration Committee.

**2004 ADS Plan.** The purpose of the 2004 ADS Plan is to promote the interests of our company and its non-Australian based employees, officers, consultants, independent contractors and directors. Options granted under the 2004 ADS Plan may be incentive stock options, as provided in Section 422 of the Internal Revenue Code of 1986, as amended, or the Code, or non-qualified stock options. Incentive stock options may only be granted to employees of our company and its subsidiaries (including, without limitation, officers and directors who are also employees of our company and its subsidiaries) and may not be granted to any owner of 10% or more of the total combined voting power of all classes of stock of our company and subsidiaries, or a 10% Holder. To the extent that the aggregate fair market value, determined on the date that an option is granted, of ADSs, with respect to which incentive stock options are exercisable for the first time by an optionee during any calendar year exceeds US\$100,000, such option shall be treated as a non-qualified stock option.

Under the 2004 ADS Plan, we may grant to employees, officers, consultants, independent contractors and directors of our company or any of its subsidiaries, from time to time, options to purchase ADSs representing up to 30,000,000 of our ordinary shares. The number of ADSs with respect to which options may be granted to any employee under the 2004 ADS Plan in any calendar year shall not exceed 500,000 ADSs (representing 5,000,000 of our ordinary shares). ADSs that are forfeited under the terms of the 2004 ADS Plan and ADSs that are the subject of options that expire unexercised or which are otherwise surrendered by an optionee without receiving any payment or other benefit with respect to such option may again become available for new option grants under the 2004 ADS Plan.

The 2004 ADS Plan is administered by our Remuneration Committee. Subject to Board approval where required by applicable law, the Remuneration Committee has authority, in its sole discretion, to grant options under the 2004 ADS Plan, to interpret the provisions of the 2004 ADS Plan and to prescribe, amend, and rescind rules and regulations relating to the 2004 ADS Plan or any options granted thereunder as it may deem necessary or advisable,

subject to any other approval if required by applicable law. All decisions made by the Remuneration Committee pursuant to the provisions of the 2004 ADS Plan shall be final, conclusive and binding on all persons.

The type of option (incentive stock option or non-qualified stock option), exercise price, option term and vesting schedule of options granted under the 2004 ADS Plan are determined by the Remuneration Committee, in accordance with the provisions of the ADS Plan, and specified in an option agreement by and between our company and the optionee, subject to the terms of the 2004 ADS Plan. The exercise price per each ADS will be determined by the Remuneration Committee at the time any option is granted, however the exercise price of an incentive stock option will not be less than 100% of the fair market value of such ADS on the date of the grant and the price of an incentive stock option granted to a 10% Holder will not be less than 110% of the fair market value of such ADS on the date of the grant. Options granted under the 2004 ADS Plan will not be exercisable after the expiration of ten years from the date of grant, and in the case of an incentive stock option granted to a 10% Holder, the term of the option will be five years from the date of grant or such shorter term as may be provided in the option agreement. The options will vest over a four year period in four equal installments, 25% at the end of each year from the date of grant, unless otherwise provided by the Remuneration Committee in an option agreement.

Options granted under the 2004 ADS Plan are not assignable or transferable by the grantee, other than by will or the laws of descent and distribution, and may be exercised during the lifetime of the grantee only by the grantee or his guardian or legal representative.

A summary of the status of the 2004 Plans as of June 30, 2008, 2007 and 2006, and changes during the years ended on those dates, is presented below:

	Year ended June 30,					
	2008		2007		2006	
	Amount	Weighted average exercise price	Amount	Weighted average exercise price	Amount	Weighted average exercise price
Options outstanding at the beginning of the year...	13,728,262	\$0.20	8,727,500	\$0.36	6,500,000	\$0.48
Granted.....	4,753,149	\$0.18	5,908,762	--	2,265,000	--
Exercised.....	(1,393,563)		(758,000)	--	--	--
Expired.....	(1,100,000)	\$0.50				
Forfeited.....	(2,000,000)		(150,000)	--	(37,500)	--
Options outstanding at the end of the year.....	13,987,848	\$0.20	13,728,262	\$0.20	8,727,500	\$0.36
Options exercisable at the end of the year.....	9,974,332	\$0.31	5,940,000	\$0.47	4,900,000	\$0.64
Options that may be granted as of the end of the year.....	14,152,150		6,484,049		12,844,061	

In addition, as of June 30, 2008, 2,014,689 ordinary shares have been issued under the ASX Plan that were not options exercised.

**ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS**

**A. MAJOR SHAREHOLDERS**

The following table sets forth certain information, as of September 23, 2008, regarding the beneficial ownership by all shareholders known to us to own beneficially more than 5% of our ordinary shares.

<u>Name</u>	<u>Number of Ordinary Shares Beneficially Owned (1)</u>	<u>Percentage of Outstanding Ordinary Shares (2)</u>
Geoffrey P. Kempler.....	20,055,000 (3)(4)	9.93%
Jagen Nominees Pty Ltd.....	15,689,172 (5)	7.77%
Balyasny Asset Management LP.....	12,856,682 (6)	6.36%

- (1) Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission and generally includes voting or investment power with respect to securities. Ordinary shares relating to options currently exercisable or exercisable within 60 days of the date of the table above are deemed outstanding for computing the percentage of the person holding such securities but are not deemed outstanding for computing the percentage of any other person. Except as indicated by footnote, and subject to community property laws where applicable, the persons named in the table above have sole voting and investment power with respect to all shares shown as beneficially owned by them.
- (2) The percentages shown are based on 202,010,429 ordinary shares issued and outstanding as of September 23, 2008.
- (3) Includes 17,055,000 ordinary shares, of which 30,000 ordinary shares are held directly by Mr. Kempler, 13,965,000 ordinary shares are held by Baywick Pty Ltd., an Australian corporation owned by Mr. Kempler, 90,000 ordinary shares are held of record by Crystal Triangle Pty Ltd., an Australian corporation owned by Mr. Kempler and 2,970,000 ordinary shares are held of record by NRB Developments Pty Ltd., an Australian corporation in which Mr. Kempler holds a 50% interest. Mr. Kempler may be deemed to be the beneficial owner of the ordinary shares held directly by Baywick Pty Ltd., Crystal Triangle Pty Ltd. and NRB Developments Pty Ltd.
- (4) Includes option to purchase 3,000,000 ordinary shares, all of which were granted under the 2004 ASX Plan (as defined below). Of such options, (i) options to purchase 1,000,000 ordinary shares are exercisable for nil consideration on or before June 30, 2010. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$1.00 for five consecutive trading days; (ii) options to purchase 1,000,000 ordinary shares are exercisable for nil consideration on or before July 31, 2009. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.80 for five consecutive trading days; and (iii) options to purchase 1,000,000 ordinary shares are exercisable on or before October 31, 2010 at a price of A\$0.30 per share. The options are held in escrow for one year from the date of grant.
- (5) Based solely upon, and qualified in its entirety with reference to a Notice of Change of Interest of Substantial Holder filed by Jagen Nominees Pty Ltd with the ASX on May 28, 2008. Includes 280,112 ordinary shares issuable upon the exercise of options exercisable for A\$0.446 on or before November 30, 2009 held by Jagen Nominees Pty Ltd. Mr. Boris Liberman is the sole owner of Jagen Nominees Pty Ltd. and may be deemed to hold the voting and investment powers for the ordinary shares held by Jagen Nominees Pty Ltd.

- (6) Based solely upon, and qualified in its entirety with reference to a Notice of Change of Interest of Substantial Holder filed by Balyasny Asset Management LP with the ASX on May 23, 2008. Balyasny Asset Management LP serves as investment manager to Atlas Master Fund Ltd. Atlas Master Fund Ltd. holds the voting and investment powers for the ordinary shares held by Balyasny Asset Management LP.

### Significant Changes in the Ownership of Major Shareholders

*Mr. Geoffrey Kempler.* As of June 30, 2005 and 2006, Geoffrey Kempler, the Chairman of our Board of Directors and our Chief Executive Officer, beneficially owned 18,055,000 of our ordinary shares, representing approximately 14.06% and 13.98% of our then outstanding shares, respectively. During fiscal 2007, we granted to Mr. Kempler options to purchase 1,000,000 ordinary shares exercisable on or before June 30, 2009. Such options may not be exercised unless the price of our ordinary shares has achieved and maintained a minimum value of A\$0.80 for five consecutive trading days. As a result, as of June 30, 2007, Mr. Kempler's beneficial ownership increased to 19,055,000 ordinary shares, representing approximately 12.57% of our then outstanding shares. During fiscal year 2008, we granted to Mr. Kempler options to purchase 1,000,000 ordinary shares that are exercisable on or before October 31, 2010 at a price of A\$0.30 per share. The options are held in escrow for one year from the date of grant. As a result, as of June 30, 2008, Mr. Kempler's beneficial ownership increased to 20,055,000 ordinary shares, representing approximately 9.84% of our then outstanding shares.

*AMP Ltd.* On December 15, 2006, AMP Ltd., or AMP, filed with the ASX a Notice of Initial Substantial Holder, reflecting beneficial ownership of 11,204,482, or 7.78%, of our then outstanding ordinary shares. On August 31, 2007, AMP filed with the ASX a Notice of Change of Interest of Substantial Holder, reflecting ownership of 9,641,383, or 6.36%, of our then outstanding ordinary shares. On November 8, 2007, AMP filed with the ASX a Notice of Ceasing to be a Substantial Holder.

*Jagen Nominees Pty Ltd.* As of September 27, 2007, Jagen Nominees Pty Ltd. beneficially owned 15,409,060, or 10.17% of our then outstanding ordinary shares. On October 19, 2007, Jagen Nominees Pty Ltd. filed with the ASX a Notice of Change of Interest of Substantial Holder, reflecting ownership of 15,409,060, or 8.89%, of our then outstanding shares. On May 28, 2008, Jagen Nominees Pty Ltd filed with the ASX a Notice of Change of Interest of Substantial Holder, reflecting ownership of 15,409,060, or 7.15%, of our then outstanding shares.

*Balyasny Asset Management L.P.* On March 13, 2008, Balyasny Asset Management L.P., or BAM, filed with the ASX a Notice of Initial Substantial Holder, reflecting beneficial ownership of 9,263,507, or 5.06%, of our then outstanding ordinary shares. On May 23, 2008, BAM filed with the ASX a Notice of Change of Interest of Substantial Holder, reflecting ownership of 12,836,682, or 7.00%, of our then outstanding ordinary shares.

### Major Shareholders Voting Rights

Our major shareholders do not have different voting rights.

### Record Holders

As of September 23, 2008, there were 2,376 holders of record of our ordinary shares, of which 20 record holders, holding approximately 37.08% of our ordinary shares, had registered addresses in the United States. These numbers are not representative of the number of beneficial holders of our shares nor are they representative of where such beneficial holders reside, since many of these ordinary shares were held of record by brokers or other nominees. The majority of trading by our U.S. investors is done by means of ADRs that are held of record by ANZ Nominees Ltd., which held 32.86% of our ordinary shares as of such date.

**B. RELATED PARTY TRANSACTIONS**

None.

**C. INTERESTS OF EXPERTS AND COUNSEL**

Not applicable.

**ITEM 8. FINANCIAL INFORMATION**

**A. FINANCIAL STATEMENTS AND OTHER FINANCIAL INFORMATION**

See our consolidated financial statements, including the notes thereto, in Item 18.

**Legal Proceedings**

Our former Chief Executive Officer, who also served as a director, has threatened to initiate a claim against our company arising from his alleged inability to freely transfer shares underlying certain unexercised ADR options previously granted to him pursuant to our 2004 ADS Plan. We believe, based on the explicit terms of the 2004 ADS Plan and applicable law and regulations, his allegations to be without merit and we intend to vigorously defend any such claim if formally asserted.

**Dividend Distribution Policy**

We have never paid cash dividends to our shareholders. We intend to retain future earnings for use in our business and do not anticipate paying cash dividends on our ordinary shares in the foreseeable future. Any future dividend policy will be determined by the Board of Directors and will be based upon various factors, including our results of operations, financial condition, current and anticipated cash needs, future prospects, contractual restrictions and other factors as the Board of Directors may deem relevant.

**B. SIGNIFICANT CHANGES**

There have been no significant changes in the operation or financial condition of our company since June 30, 2008.

**ITEM 9. THE OFFER AND LISTING**

**A. OFFER AND LISTING DETAILS**

**Australian Stock Exchange**

Our ordinary shares have traded on the ASX since our initial public offering on March 29, 2000. The following table sets forth, for the periods indicated, the high and low market quotations for our ordinary shares, as quoted on the ASX.

<u>Fiscal Year Ended June 30,</u>	<u>Per Ordinary Share (A\$)</u>	
	<u>High</u>	<u>Low</u>
2004 .....	1.18	0.45
2005 .....	0.70	0.13
2006 .....	0.30	0.15
2007 .....	0.80	0.18
2008 .....	0.70	0.23

Fiscal Year Ended June 30, 2007:

First Quarter.....	0.80	0.18
Second Quarter.....	0.58	0.35
Third Quarter.....	0.44	0.31
Fourth Quarter.....	0.43	0.32

Fiscal Year Ended June 30, 2008:

First Quarter.....	0.35	0.26
Second Quarter.....	0.51	0.23
Third Quarter.....	0.70	0.36
Fourth Quarter.....	0.48	0.38

Month Ended:

March 2008.....	0.62	0.44
April 2008.....	0.48	0.40
May 2008.....	0.47	0.38
June 2008.....	0.47	0.38
July 2008.....	0.50	0.38
August 2008.....	0.50	0.39

**NASDAQ Capital Market**

Since September 5, 2002 our Level II ADRs have traded on the NASDAQ Capital Market under the symbol "PRAN." The following table sets forth, for the periods indicated, the high ask and low bid prices of our Level II ADRs on the NASDAQ Capital Market:

	<u>High</u>	<u>Per ADR (US\$)</u>	<u>Low</u>
<u>Fiscal Year Ended June 30,</u>			
2004.....	10.50		2.95
2005.....	5.19		0.98
2006.....	2.40		1.20
2007.....	4.35		1.21
2008.....	6.73		2.06
<u>Fiscal Year Ended June 30, 2007:</u>			
First Quarter.....	3.45		1.21
Second Quarter.....	4.35		2.15
Third Quarter.....	4.35		2.15
Fourth Quarter.....	3.38		2.58
<u>Fiscal Year Ended June 30, 2008:</u>			
First Quarter.....	3.10		2.20
Second Quarter.....	4.05		2.06
Third Quarter.....	6.73		3.25
Fourth Quarter.....	4.45		3.56
<u>Month Ended:</u>			
March 2008.....	5.28		3.98
April 2008.....	4.45		3.81
May 2008.....	4.40		3.83
June 2008.....	4.09		3.56
July 2008.....	5.70		3.20
August 2008.....	4.72		3.81

**B. PLAN OF DISTRIBUTION**

Not applicable.

**C. MARKETS**

The principal listing of our ordinary shares and listed options to purchase ordinary shares is on the ASX. As of April 5, 2002, our ADRs were eligible to trade on the NASDAQ Capital OTC Bulletin Board in the United States and since September 5, 2002, our ADRs have traded on the NASDAQ Capital Market under the symbol "PRAN." We entered into a Deposit Agreement with the Bank of New York under which the Bank of New York, acting as depositary, issues ADRs, each of which evidences an ADS, which in turn represents ten of our ordinary shares.

**D. SELLING SHAREHOLDERS**

Not applicable.

**E. DILUTION**

Not applicable.

**F. EXPENSES OF THE ISSUE**

Not applicable.

**ITEM 10. ADDITIONAL INFORMATION**

**A. SHARE CAPITAL**

Not applicable.

**B. MEMORANDUM AND ARTICLES OF ASSOCIATION**

Incorporated by reference to our Registration Statement on Form 20-F dated August 26, 2002.

**C. MATERIAL CONTRACTS**

On December 1, 2000, we entered into a research funding and intellectual property assignment agreement with the University of Melbourne, under which the University of Melbourne agreed to conduct certain research projects on our behalf for a sum of A\$297,000 (inclusive of goods and services tax), each year for a period of three years. In consideration for the assignment of rights to intellectual property developed by the University of Melbourne during the research period, we agreed to pay to the University of Melbourne royalties equal to 1.5% of the net invoice price of all products incorporating such intellectual property sold by us or on our behalf, or, the lesser of 1.5% of the net invoice price of such products sold by a licensee or assignee and 10% of gross revenues received from licensees or assignees relating to the exploitation of such intellectual property. Following the expiration of this agreement, the parties entered into a second research funding and intellectual property assignment agreement, which is deemed to have commenced as of the expiration date of the previous agreement on December 1, 2003 and expired on December 1, 2006. Following the expiration of this second agreement, the parties entered into a third research funding and intellectual property assignment agreement, which is deemed to have commenced as of the expiration date of the previous agreement on December 1, 2006 and expires on December 1, 2009. The financial consideration terms under the original agreement remain unchanged by the second and third research funding and intellectual property assignment agreements. Pursuant to the terms of the original research funding and intellectual property assignment agreement, we agreed to provide the University of Melbourne certain funding for the research projects

for the second and third research funding and intellectual property assignment agreements. We provided to the University of Melbourne funding in an amount equal to A\$600,000 (exclusive of goods and service tax) during each of the years running December 2004 to November 2005 and December 2005 to November 2006. We provided to the University of Melbourne funding in an amount equal to A\$690,500 (exclusive of goods and service tax) for the year running December 2006 to November 2007. We estimate that we will provide to the University of Melbourne funding in an amount equal to A\$704,000 (exclusive of goods and services tax) for the year running December 2007 to November 2008.

On February 8, 2000, we entered into a patent assignment agreement with The Biomolecular Research Institute, or BRI. The agreement provides for the assignment of various patent applications and patent rights from BRI to us. In consideration of the assignment of the patents, we are required to pay BRI a royalty of 1.5% on the net invoiced price of products sold utilizing such patents. In addition, we must also pay the lesser of 1.5% of the net invoice price of products sold or 10% of royalties received from any licensee or sub-licensee we appoint to utilize such patents, or a minimum of A\$2,000 a year. If the patent rights are assigned before a total of A\$20,000 has been paid as royalties, the difference between the royalties paid and A\$20,000 must be paid to BRI. On September 10, 2007, BRI, the Commonwealth Industrial and Scientific Research Organization, or CSIRO, and us executed an Assignment and Novation Deed under which BRI assigned to CSIRO all of its rights and obligations under the patent assignment agreement, including entitlement to royalties.

On July 28, 2004, we and The General Hospital Corporation of Massachusetts settled all outstanding litigation with P.N. Gerolymatos S.A., or P.N.G., regarding the exploitation rights to certain patents relating to pharmaceutical compositions and uses of clioquinol, or PBT1. Pursuant to the settlement agreement, all patent oppositions in Europe and Australia were withdrawn and the law suits then pending before the U.S. District Court for the District of Columbia and the Court of Athens in Greece were dismissed. Under the settlement agreement, we and P.N.G. agreed to recognize the rights of each other to develop clioquinol in our respective territories. As a result of the settlement agreement, we now hold the rights to selected uses of clioquinol and pharmaceutical compositions in the United States and selected uses of clioquinol in Japan, and P.N.G. holds certain patent rights on the uses of clioquinol for Europe and other territories. Under the settlement agreement, we issued 1,350,000 of our ordinary shares to P.N.G. (which were held in escrow for 12 months), and made a payment of US\$150,000 to P.N.G. Such settlement in the total value of A\$971,764 was expensed in fiscal year 2004. Under the settlement agreement we also agreed to pay a sales royalty to P.N.G. on sales of PBT1 in the United States and Japan and we are entitled to receive a percentage of P.N.G.'s income on sales of PBT1 in the other territories. In April 2005, we announced our decision not to proceed with the PBT1 study. P.N.G. is also entitled to receive 2% of our worldwide income from PBT2 and any other future clioquinol derivative.

On January 1, 2001, we entered into a license agreement with GHC, whereby we obtained an exclusive license with respect to certain patents that permits us to sublicense the patent rights to others. The agreement also provides us with the non-exclusive right to use materials, substances and information that were used by GHC in research sponsored by us. In consideration of the license, we are required to pay GHC royalties of 1.5% of the net sales price of products sold utilizing patents exclusively licensed to us. We are also required to pay certain advance milestone payments, to be reduced from the royalties. In addition to the royalties we are obligated to pay GHC 1.5% of any and all non-royalty payments, including license fees received from our affiliates. Each party to the agreement may terminate the agreement if the other party defaults in its materials obligations and does not remedy the default within sixty days after notice is given. GHC can terminate the licenses and rights granted to us under the agreement in any country in the event that after the first commercial sale in that country there will be a continuous one year period in which no products are sold. On March 15, 2004, the exclusive license was amended so that we are required to pay GHC the royalties payable to it for any future exploitation of rights to certain U.S. patents relating to PBT1 regardless of the inventorship determination, as required under the settlement agreement among us, P.N.G. and GHC.

Under the terms of a strategic alliance agreement that we entered into with Kendle (formerly known as Synermedica Pty Ltd.) on January 6, 2004, Kendle provided us with consultancy services in relation to the coordination, planning and management of intellectual property, research and development, planning, management



and commercialization strategy. Kendle provided its services to us at an hourly rate ranging from A\$70 to A\$210 an hour, depending on the seniority of the consultant. For the years ended June 30, 2007 and 2006, fees earned by Kendle amounted to A\$429 and A\$126,981, respectively.

On September 24, 2004, we signed a letter of intent to enter into an arrangement with Kendle International Inc. to conduct our clioquinol Phase II/III Alzheimer disease clinical trial for PBT1, for the value of A\$90,000. A further letter of intent was signed on March 1, 2005 by the parties for the provision of prospective clinical research organization, or CRO, services by Kendle International Inc., while a final CRO services agreement for the conduct of the Phase II/III for PBT1 was being negotiated. This PBT1 trial ceased in April 2005. We paid Kendle International Inc. A\$48,299 and GBP £79,504 for fiscal year 2006. We did not pay Kendle International Inc. any amounts for this trial in fiscal years 2007 and 2008. On November 4, 2005, we entered into an agreement with Kendle International B.V. to conduct the Phase I double blind randomized, dose escalation study to assess the safety, tolerability and pharmacokinetics of single and multiple doses of oral PBT2 in healthy volunteers. We paid Kendle International B.V. EUR905,290 and EUR 849 (approximately A\$2,004) for fiscal years 2006 and 2007, respectively. We did not pay Kendle International B.V. any amounts for this trial in fiscal year 2008. Kendle International Inc. is the parent entity of Kendle International B.V. and Kendle Pty Ltd.

In November 2006, we entered into a general services agreement with Quintiles Limited, a clinical research organization, to perform services relating to the conduct of the Phase IIa PBT2 clinical trial, including site initiation, patient screening and monitoring, data analysis, investigator meetings, statistical analysis and clinical trial reporting. The agreement was budgeted for expenses of US\$1.46 million for seven trial sites in Sweden, and we negotiated an extension of the agreement to include Australian sites for the trial. We paid Quintiles Limited US\$967,001 and US\$2,287,200 for fiscal years 2007 and 2008, respectively.

In June 2007, we entered into two GMP drug manufacture and laboratory development agreements with IDT to undertake the GMP manufacture of an initial 4kg batch and subsequent large scale manufacture of 30kg of PBT2. IDT is engaged to also undertake process development, quality control release testing and stability testing of the final drug product before its release. We paid IDT A\$1,147,272 for fiscal year 2008 for services provided under the two agreements.

We entered into a consulting agreement dated January 17, 2000 with Professor Ashley Bush for the provision of research and development services relating to inventions and treatments for diseases caused by metal-mediated oxidative stress, which expired in January 2003. On January 8, 2004, we entered into a new consulting agreement with Professor Bush, under which Professor Bush agreed to provide us with consulting services for a period of ten years. In consideration of his services, we agreed to pay Professor Bush an annual consulting fee of US\$100,000, to issue to Professor Bush 1,650,000 ordinary shares (of which 825,000 ordinary shares were issued during the 2004 fiscal year and 825,000 ordinary shares were issued during the 2006 fiscal year), and to grant Professor Bush options to purchase 825,000 ordinary shares at an exercise price A\$0.50 per share (of which options to purchase 412,000 ordinary shares were granted during the 2004 fiscal year and 413,000 options were granted during the 2006 fiscal year). In addition, subject to the achievement of certain milestones, Professor Bush is entitled to purchase up to 5,000,000 additional ordinary shares at a price per share that is 10% below the mean market price of our ordinary shares during the 30-day period prior to their purchase. Once a milestone has been achieved, up to 250,000 ordinary shares out of the total tranche of ordinary shares to which he becomes entitled may be purchased each six months after such achievement. The first milestone has been achieved (the publication of results of a Phase II trial) and as such, Professor Bush is now entitled to purchase up to 1,250,000 ordinary shares in accordance with the foregoing terms, of which he acquired 250,000 ordinary shares during the 2007 fiscal year. The ordinary shares issued and options granted to Professor Bush under the agreement are subject to certain resale restrictions. During the period of 20 years after the effective date of the agreement, Professor Bush is also entitled to receive royalties equal to 5% of the income that we derive from the exploitation of new intellectual property developed by him or contributed to our company through his services pursuant to the agreement.

On May 22, 2007, we entered into an agreement with Patheon to undertake the capsule formulation development and prospective clinical trial manufacturing of PBT2 into capsules to support prospective further

development of PBT2 into a Phase IIb study and/or other secondary clinical applications of PBT2. During the year ending December 2007 Patheon will be engaged to undertake the preliminary development processes to determine the means for encapsulating PBT2 and the stability of the capsules at an estimated cost of AU\$425,000. At our option, Patheon may also undertake the actual encapsulation of the placebo and PBT2 clinical supplies in the second half of 2008. We paid Patheon US\$259,372 for fiscal year 2008 for services provided under the agreements.

#### **D. EXCHANGE CONTROLS**

Australia has largely abolished exchange controls on investment transactions. The Australian dollar is freely convertible into U.S. dollars. In addition, there are currently no specific rules or limitations regarding the export from Australia of profits, dividends, capital, or similar funds belonging to foreign investors, except that certain payments to non-residents must be reported to the Australian Cash Transaction Reports Agency, which monitors such transactions, and amounts on account of potential Australian tax liabilities may be required to be withheld unless a relevant taxation treaty can be shown to apply.

#### **The Foreign Acquisitions and Takeovers Act 1975**

Under Australian law, in certain circumstances foreign persons are prohibited from acquiring more than a limited percentage of the shares in an Australian company without approval from the Australian Treasurer. These limitations are set forth in the Australian Foreign Acquisitions and Takeovers Act, or the Takeovers Act.

Under the Takeovers Act, as currently in effect, any foreign person, together with associates, is prohibited from acquiring 15% or more of the shares in any company having total assets of A\$50 million or more. In addition, a foreign person may not acquire shares in a company having total assets of A\$50 million or more if, as a result of that acquisition, the total holdings of all foreign persons and their associates will exceed 40% in aggregate without the approval of the Australian Treasurer. If the necessary approvals are not obtained, the Treasurer may make an order requiring the acquirer to dispose of the shares it has acquired within a specified period of time. Under the current Australian foreign investment policy, however, it is unlikely that the Treasurer would make such an order where the level of foreign ownership exceeds 40% in the ordinary course of trading, unless the Treasurer finds that the acquisition is contrary to the national interest. The same rule applies if the total holdings of all foreign persons and their associates already exceeds 40% and a foreign person (or its associate) acquires any further shares, including in the course of trading in the secondary market of the ADRs. At present, we do not have total assets of A\$50 million.

If the level of foreign ownership exceeds 40% at any time, we would be considered a foreign person under the Takeovers Act. In such event, we would be required to obtain the approval of the Treasurer for our company, together with our associates, to acquire (i) more than 15% of an Australian company or business with assets totaling over A\$50,000,000; or (ii) any direct or indirect ownership interest in Australian residential real estate.

The percentage of foreign ownership in our company would also be included in determining the foreign ownership of any Australian company or business in which it may choose to invest. Since we have no current plans for any such acquisitions and do not own any property, any such approvals required to be obtained by us as a foreign person under the Takeovers Act will not affect our current or future ownership or lease of property in Australia.

Our Constitution does not contain any additional limitations on a non-resident's right to hold or vote our securities.

Australian law requires the transfer of shares in our company to be made in writing. No stamp duty will be payable in Australia on the transfer of ADRs.

## **E. TAXATION**

The following is a discussion of Australian and United States tax consequences material to our shareholders. To the extent that the discussion is based on tax legislation which has not been subject to judicial or administrative interpretation, the views expressed in the discussion might not be accepted by the tax authorities in question or by court. The discussion is not intended, and should not be construed, as legal or professional tax advice and does not exhaust all possible tax considerations.

**Holders of our ADSs should consult their own tax advisors as to the United States, Australian or other tax consequences of the purchase, ownership and disposition of ADSs, including, in particular, the effect of any foreign, state or local taxes.**

### **AUSTRALIAN TAX CONSEQUENCES**

In this section we discuss the material Australian tax considerations that apply to non-Australian tax residents with respect to the acquisition, ownership and disposal of the absolute beneficial ownership of ADSs, which are evidenced by ADRs. This discussion is based upon existing Australian tax law as of the date of this annual report, which is subject to change, possibly retrospectively. This discussion does not address all aspects of Australian income tax law which may be important to particular investors in light of their individual investment circumstances, such as ADSs or shares held by investors subject to special tax rules (for example, financial institutions, insurance companies or tax exempt organizations). In addition, this summary does not discuss any foreign or state tax considerations, other than stamp duty. Prospective investors are urged to consult their tax advisors regarding the Australian and foreign income and other tax considerations of the purchase, ownership and disposition of the ADSs or shares.

#### **Nature of ADSs for Australian Taxation Purposes**

Holders of our ADSs are treated as the owners of the underlying ordinary shares for Australian income tax and capital gains tax purposes. Therefore, dividends paid on the underlying ordinary shares will be treated for Australian tax purposes as if they were paid directly to the owners of ADSs, and the disposal of ADSs will be treated for Australian tax purposes as the disposal of the underlying ordinary shares. In the following analysis we discuss the application of the Australian income tax and capital gains tax rules to non-Australian resident holders of ADSs.

#### **Taxation of Dividends**

Australia operates a dividend imputation system under which dividends may be declared to be 'franked' to the extent of tax paid on company profits. Fully franked dividends are not subject to dividend withholding tax. Dividends that are not franked or are partly franked and are paid to non-Australian resident stockholders are subject to dividend withholding tax, but only to the extent the dividends are not franked.

Dividends paid to a non-resident stockholder are subject to withholding tax at 30%, unless the stockholder is a resident of a country with which Australia has a double taxation agreement. In accordance with the provisions of the Double Taxation Convention between Australia and the United States, the maximum rate of Australian tax on unfranked dividends to which a resident of the United States is beneficially entitled is 15%, where the U.S. resident holds less than 10% of the voting rights in our company, or 5% where the US resident holds 10% or more of the voting rights in our company. The Double Taxation Convention between Australia and the United States does not apply to limit the tax rate on dividends where the ADSs are effectively connected to a permanent establishment or a fixed base carried on by the owner of the ADSs in Australia through which the stockholder carries on business or provides independent personal services, respectively.

## **Tax on Sales or other Dispositions of Shares - Capital Gains Tax**

Prior to December 12, 2006, non-Australian resident stockholders would not be subject to Australian capital gains tax on the gain made on a sale or other disposal of our shares, unless they, together with their associates, held 10% or more of our issued capital at any time during the five years before the disposal of the shares.

From December 12, 2006, Australian capital gains derived by non-Australian residents in respect of the disposal of capital assets that are not taxable Australian property will be disregarded. Non-Australian resident stockholders will not be subject to Australian capital gains tax on the capital gain made on a disposal of our shares, unless they, together with associates, hold 10% or more of our issued capital, tested either at the time of disposal or over any continuous 12 month period in the 24 months prior to disposal, and the value of the our shares at the time of disposal are wholly or principally attributable to Australian real property assets.

The Australian Taxation Office maintains the view that the Double Taxation Convention between the United States and Australia does not limit Australian capital gains tax on U.S. residents. Australian capital gains tax applies to net capital gains at a taxpayer's marginal tax rate but for certain stockholders a discount of the capital gain may apply if the shares have been held for 12 months or more. For individuals, this discount is 50%. Net capital gains are calculated after reduction for capital losses, which may only be offset against capital gains.

## **Tax on Sales or other Dispositions of Shares - Stockholders Holding Shares on Revenue Account**

Some non-Australian resident stockholders may hold shares on revenue rather than on capital account, for example, share traders. These stockholders may have the gains made on the sale or other disposal of the shares included in their assessable income under the ordinary income provisions of the income tax law, if the gains are sourced in Australia.

Non-Australian resident stockholders assessable under these ordinary income provisions in respect of gains made on shares held on revenue account would be assessed for such gains at the Australian tax rates for non-Australian residents, which start at a marginal rate of 29%. Some relief from the Australian income tax may be available to such non-Australian resident stockholders under the Double Taxation Convention between the United States and Australia, for example, because the stockholder does not have a permanent establishment in Australia.

To the extent an amount would be included in a non-Australian resident stockholder's assessable income under both the capital gains tax provisions and the ordinary income provisions, the capital gain amount would generally be reduced, so that the stockholder would not be subject to double tax on any part of the income gain or capital gain.

## **Dual Residency**

If a stockholder were a resident of both Australia and the United States under those countries' domestic taxation laws, that stockholder may be subject to tax as an Australian resident. If, however, the stockholder is determined to be a U.S. resident for the purposes of the Double Taxation Convention between the United States and Australia, the Australian tax applicable would be limited by the Double Taxation Convention. Stockholders should obtain specialist taxation advice in these circumstances.

## **Stamp Duty**

Any transfer of shares through trading on the Australian Stock Exchange, whether by Australian residents or foreign residents are not subject to stamp duty within Australia.

## **Australian Death Duty**

Australia does not have estate or death duties. No capital gains tax liability is realized upon the inheritance of a deceased person's shares. The disposal of inherited shares by beneficiaries, may, however, give rise to a capital gains tax liability.

## **Goods and Services Tax**

The issue or transfer of shares will not incur Australian goods and services tax and does not require a stockholder to register for Australian goods and services tax purposes.

## **UNITED STATES FEDERAL INCOME TAX CONSEQUENCES**

The following is a summary of certain material U.S. federal income tax consequences that generally apply to U.S. Holders (as defined below) who hold ADRs as capital assets. This summary is based on the United States Internal Revenue Code of 1986, as amended, or the Code, Treasury regulations promulgated thereunder, judicial and administrative interpretations thereof, and the bilateral taxation convention between Australia and the United States, or the Tax Treaty, all as in effect on the date hereof and all of which are subject to change either prospectively or retroactively. This summary does not address all tax considerations that may be relevant with respect to an investment in ADRs. This summary does not discuss all the tax consequences that may be relevant to a U.S. Holder in light of such holder's particular circumstances or to U.S. Holders subject to special rules, including broker-dealers, financial institutions, certain insurance companies, investors liable for alternative minimum tax, tax-exempt organizations, regulated investment companies, non-resident aliens of the United States or taxpayers whose functional currency is not the U.S. dollar, persons who hold the ADRs through partnerships or other pass-through entities, persons who acquired their ADRs through the exercise or cancellation of any employee stock options or otherwise as compensation for their services, investors that actually or constructively own 10% or more of our voting shares, and investors holding ADRs as part of a straddle or appreciated financial position or as part of a hedging or conversion transaction.

If a partnership or an entity treated as a partnership for U.S. federal income tax purposes owns ADRs, the U.S. federal income tax treatment of a partner in such a partnership will generally depend upon the status of the partner and the activities of the partnership. A partnership that owns ADRs and the partners in such partnership should consult their tax advisors about the U.S. federal income tax consequences of holding and disposing of ADRs.

This summary does not address the effect of any U.S. federal taxation other than U.S. federal income taxation. In addition, this summary does not include any discussion of state, local or foreign taxation. You are urged to consult your tax advisors regarding the foreign and U.S. federal, state and local tax considerations of an investment in ADRs.

For purposes of this summary, the term "U.S. Holder" means an individual who is a citizen or, for U.S. federal income tax purposes, a resident of the United States, a corporation or other entity taxable as a corporation created or organized in or under the laws of the United States or any political subdivision thereof, an estate whose income is subject to U.S. federal income tax regardless of its source, or a trust if (a) a court within the United States is able to exercise primary supervision over administration of the trust, and one or more U.S. persons have the authority to control all substantial decisions of the trust or (b) it has a valid election in effect under applicable U.S. Treasury regulations to be treated as a U.S. person.

## **Taxation of Dividends**

For U.S. federal income tax purposes, U.S. Holders of ADRs will be treated as owning the underlying ordinary shares, or ADSs, represented by the ADRs held by them. Subject to the passive foreign investment company rules discussed below, the gross amount of any distributions received with respect to the underlying ordinary shares represented by the ADRs, including the amount of any Australian taxes withheld there from, will constitute dividends for U.S. federal income tax purposes, to the extent of our current and accumulated earnings and profits, as determined under U.S. federal income tax principles. You will be required to include this amount of dividends in gross income as ordinary income. Distributions in excess of our earnings and profits will be treated as a non-taxable return of capital to the extent of your tax basis in the ADRs, and any amount in excess of your tax basis will be treated as gain from the sale of ADRs. See "Disposition of ADRs" below for the discussion on the

taxation of capital gains. Dividends will not qualify for the dividends-received deduction generally available to corporations under Section 243 of the Code.

Dividends that we pay in A\$, including the amount of any Australian taxes withheld there from, will be included in your income in a U.S. dollar amount calculated by reference to the exchange rate in effect on the day such dividends are received. A U.S. Holder who receives payment in A\$ and converts A\$ into U.S. dollars at an exchange rate other than the rate in effect on such day may have a foreign currency exchange gain or loss, which would be treated as ordinary income or loss. U.S. Holders should consult their own tax advisors concerning the U.S. tax consequences of acquiring, holding and disposing of our ADRs.

Subject to complex limitations, any Australian withholding tax imposed on such dividends will be a foreign income tax eligible for credit against a U.S. Holder's U.S. federal income tax liability (or, alternatively, for deduction against income in determining such tax liability). The limitations set out in the Code include computational rules under which foreign tax credits allowable with respect to specific classes of income cannot exceed the U.S. federal income taxes otherwise payable with respect to each such class of income. Dividends generally will be treated as foreign-source passive category income or general category income for U.S. foreign tax credit purposes. A U.S. Holder will be denied a foreign tax credit with respect to Australian income tax withheld from dividends received with respect to the underlying ordinary shares represented by the ADRs to the extent such U.S. Holder has not held the ADRs for at least 16 days of the 31-day period beginning on the date which is 15 days before the ex-dividend date or to the extent such U.S. Holder is under an obligation to make related payments with respect to substantially similar or related property. Any days during which a U.S. Holder has substantially diminished its risk of loss on the ADRs are not counted toward meeting the 16-day holding period required by the statute. The rules relating to the determination of the foreign tax credit are complex, and you should consult with your personal tax advisors to determine whether and to what extent you would be entitled to this credit.

Subject to certain limitations, "qualified dividend income" received by a noncorporate U.S. Holder in tax years beginning on or before December 31, 2010 will be subject to tax at a reduced maximum tax rate of 15 percent. Distributions taxable as dividends generally qualify for the 15 percent rate provided that either: (i) the issuer is entitled to benefits under the Tax Treaty or (ii) the shares are readily tradable on an established securities market in the United States and certain other requirements are met. We believe that we are entitled to benefits under the Tax Treaty and that the ADRs currently are readily tradable on an established securities market in the United States. However, no assurance can be given that the ADRs will remain readily tradable. Furthermore, the reduction does not apply to dividends received from PFICs in any future year, if we are not treated as a PFIC in any future year. U.S. Holders of ADRs should consult their own tax advisors regarding the effect of these rules in their particular circumstances.

#### **Disposition of ADRs**

If you sell or otherwise dispose of ADRs, you will recognize gain or loss for U.S. federal income tax purposes in an amount equal to the difference between the amount realized on the sale or other disposition and your adjusted tax basis in the ADRs. Subject to the passive foreign investment company rules discussed below, such gain or loss generally will be capital gain or loss and will be long-term capital gain or loss if you have held the ADRs for more than one year at the time of the sale or other disposition. In general, any gain that you recognize on the sale or other disposition of ADRs will be U.S.-source for purposes of the foreign tax credit limitation; losses will generally be allocated against U.S. source income. Deduction of capital losses is subject to certain limitations under the Code.

In the case of a cash basis U.S. Holder who receives A\$ in connection with the sale or disposition of ADRs, the amount realized will be based on the U.S. dollar value of the A\$ received with respect to the ADRs as determined on the settlement date of such exchange. A U.S. Holder who receives payment in A\$ and converts A\$ into U.S. dollars at a conversion rate other than the rate in effect on the settlement date may have a foreign currency exchange gain or loss that would be treated as ordinary income or loss.

An accrual basis U.S. Holder may elect the same treatment required of cash basis taxpayers with respect to a sale or disposition of ADRs, provided that the election is applied consistently from year to year. Such election may not be changed without the consent of the Internal Revenue Service, or the IRS. In the event that an accrual basis U.S. Holder does not elect to be treated as a cash basis taxpayer (pursuant to the Treasury regulations applicable to foreign currency transactions), such U.S. Holder may have a foreign currency gain or loss for U.S. federal income tax purposes because of differences between the U.S. dollar value of the currency received prevailing on the trade date and the settlement date. Any such currency gain or loss would be treated as ordinary income or loss and would be in addition to gain or loss, if any, recognized by such U.S. Holder on the sale or disposition of such ADRs.

### **Passive Foreign Investment Companies**

There is a substantial risk that we are a passive foreign investment company, or PFIC, for U.S. federal income tax purposes. Our treatment as a PFIC could result in a reduction in the after-tax return to the U.S. Holders of our ADRs and may cause a reduction in the value of such securities.

For U.S. federal income tax purposes, we will be classified as a PFIC for any taxable year in which either (i) 75% or more of our gross income is passive income, or (ii) at least 50% of the average value of all of our assets for the taxable year produce or are held for the production of passive income. For this purpose, cash is considered to be an asset which produces passive income. Passive income generally includes dividends, interest, royalties, rents, annuities and the excess of gains over losses from the disposition of assets which produce passive income. As a result of our substantial cash position and the decline in the value of our stock, we believe that we became a PFIC during the taxable year ended June 30, 2005, and once again qualified as a PFIC for the taxable years ended June 30, 2006 and 2007, under a literal application of the asset test that looks solely to market value. We believe that we will once again qualify as a PFIC for the taxable year ended June 30, 2008.

If we are a PFIC, dividends will not qualify for the reduced maximum tax rate, discussed above, and, unless you timely elect to "mark-to-market" your ADRs, as described below:

- you will be required to allocate income recognized upon receiving certain dividends or gain recognized upon the disposition of ADRs ratably over your holding period for such ADRs.
- the amount allocated to each year during which we are considered a PFIC other than the year of the dividend payment or disposition would be subject to tax at the highest individual or corporate tax rate, as the case may be, in effect for that year and an interest charge would be imposed with respect to the resulting tax liability allocated to each such year.
- the amount allocated to the current taxable year and any taxable year before we became a PFIC will be taxable as ordinary income in the current year, and
- you will be required to make an annual return on IRS Form 8621 regarding distributions received with respect to ADRs and any gain realized on your ADRs.

The PFIC provisions discussed above apply to U.S. persons who directly or indirectly hold stock in a PFIC. Both direct and indirect shareholders of PFICs are subject to the rules described above. Generally, a U.S. person is considered an indirect shareholder of a PFIC if it is:

- A direct or indirect owner of a pass-through entity, including a trust or estate, that is a direct or indirect shareholder of a PFIC.

- A shareholder of a PFIC that is a shareholder of another PFIC, or
- A 50%-or-more shareholder of a foreign corporation that is not a PFIC and that directly or indirectly owns stock of a PFIC.

An indirect shareholder may be taxed on a distribution paid to the direct owner of the PFIC and on a disposition of the stock indirectly owned. Indirect shareholders are strongly urged to consult their tax advisors regarding the application of these rules.

If we cease to be a PFIC in a future year, a U.S. Holder may avoid the continued application of the tax treatment described above by electing to be treated as if it sold its ADRs on the last day of the last taxable year in which we were a PFIC. Any gain would be recognized and subject to tax under the rules described above. Loss would not be recognized. A U.S. Holder's basis in its ADRs would be increased by the amount of gain, if any, recognized on the sale. A U.S. Holder would be required to treat its holding period for its ADRs as beginning on the day following the last day of the last taxable year in which we were a PFIC.

If the ADRs are considered "marketable stock" and if you elect to "mark-to-market" your ADRs, you would not be subject to the rules described above. Instead, you will generally include in income any excess of the fair market value of the ADRs at the close of each tax year over your adjusted basis in the ADRs. If the fair market value of the ADRs had depreciated below your adjusted basis at the close of the tax year, you may generally deduct the excess of the adjusted basis of the ADRs over its fair market value at that time. However, such deductions generally would be limited to the net mark-to-market gains, if any, that you included in income with respect to such ADRs in prior years. Income recognized and deductions allowed under the mark-to-market provisions, as well as any gain or loss on the disposition of ADRs with respect to which the mark-to-market election is made, is treated as ordinary income or loss (except that loss is treated as capital loss to the extent the loss exceeds the net mark-to-market gains, if any, that a U.S. Holder included in income with respect to such ordinary shares in prior years). However, gain or loss from the disposition of ordinary shares (as to which a "mark-to-market" election was made) in a year in which we are no longer a PFIC, will be capital gain or loss. Our ADRs should be considered "marketable stock" if they traded at least 15 days during each calendar quarter of the relevant calendar year in more than de minimis quantities.

A U.S. Holder of ADRs will not be able to avoid the tax consequences described above by electing to treat us as a qualified electing fund, or QEF, because we do not intend to prepare the information that U.S. Holders would need to make a QEF election.

### **Backup Withholding and Information Reporting**

Payments in respect of ADRs may be subject to information reporting to the U.S. Internal Revenue Service and to U.S. backup withholding tax at a rate equal to the fourth lowest income tax rate applicable to individuals (which, under current law, is 28%). Backup withholding will not apply, however, if you (i) are a corporation or come within certain exempt categories, and demonstrate the fact when so required, or (ii) furnish a correct taxpayer identification number and make any other required certification.

Backup withholding is not an additional tax. Amounts withheld under the backup withholding rules may be credited against a U.S. Holder's U.S. tax liability, and a U.S. Holder may obtain a refund of any excess amounts withheld under the backup withholding rules by filing the appropriate claim for refund with the IRS.

Any U.S. holder who holds 10% or more in vote or value of our ordinary shares will be subject to certain additional U.S. information reporting requirements.



## **U.S. Gift and Estate Tax**

An individual U.S. Holder of ADRs will be subject to U.S. gift and estate taxes with respect to ADRs in the same manner and to the same extent as with respect to other types of personal property.

## **F. DIVIDENDS AND PAYING AGENTS**

Not applicable.

## **G. STATEMENT BY EXPERTS**

Not applicable.

## **H. DOCUMENTS ON DISPLAY**

We are subject to the reporting requirements of the United States Securities Exchange Act of 1934, as amended, as applicable to "foreign private issuers" as defined in Rule 3b-4 under the Exchange Act, and in accordance therewith, we are required to file annual and interim reports and other information with the Securities and Exchange Commission.

As a foreign private issuer, we are exempt from certain provisions of the Exchange Act. Accordingly, our proxy solicitations are not subject to the disclosure and procedural requirements of Regulation 14A under the Exchange Act, transactions in our equity securities by our officers and directors are exempt from reporting and the "short-swing" profit recovery provisions contained in Section 16 of the Exchange Act. We make our Securities and Exchange Commission filings electronically and they are available on the Securities and Exchange Commission's website. We are not required under the Exchange Act to file periodic reports and financial statements as frequently or as promptly as U.S. companies whose securities are registered under the Exchange Act. However, we will make available annually to our shareholders an annual report containing financial statements that have been examined and reported on, with an opinion expressed by, an independent registered public accounting firm, and we will submit reports to the Securities and Exchange Commission on Form 6-K containing unaudited financial information for the first six months of each fiscal year.

This annual report and the exhibits thereto and any other document that we have to file pursuant to the Exchange Act may be inspected without charge and copied at prescribed rates at the Securities and Exchange Commission public reference room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549; and on the Securities and Exchange Commission website (<http://www.sec.gov>). You may obtain information on the operation of the Securities and Exchange Commission's public reference room in Washington, D.C. by calling the Securities and Exchange Commission at 1-800-SEC-0330 or by visiting the Securities and Exchange Commission's website at <http://www.sec.gov>, and may obtain copies of our filings from the public reference room by calling (202) 551-8090. The Exchange Act file number for our Securities and Exchange Commission filings is 000-49843.

The documents concerning our company which are referred to in this annual report may also be inspected at our offices located at Suite 2, 1233 High Street, Armadale, Victoria, Australia, 3143.

## **I. SUBSIDIARY INFORMATION**

Not applicable.

**ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

We invest our excess cash and cash equivalents in interest-bearing accounts and term deposits with banks in Australia. Our management believes that the financial institutions that hold our investments are financially sound and accordingly, minimal credit risk exists with respect to these investments. Certain of our cash equivalents are subject to interest rate risk. Due to the short duration and conservative nature of these instruments, we do not believe that we have a material exposure to interest rate risk. Our major market risk is changes in foreign exchange rates as we have approximately A\$300,000 and A\$4.3 million in cash held in U.S. dollars as of June 30, 2008 and 2007, respectively. A hypothetical 8% adverse movement in end-of-period exchange rates would reduce the cash balance by approximately A\$24,000 and A\$344,000, respectively.

We have engaged an external consultant to assist us to optimize our interest returns and manage our foreign exchange risk. We do not currently utilize derivative financial instruments or other financial instruments subject to market risk.

We conduct our activities almost exclusively in Australia. However, we are required to make certain payments in U.S. dollars and other currencies. An adverse movement in end-of-period exchange rates would not have a material impact on our operating results. In fiscal 2008, the Australian dollar appreciated by 13.28% against the U.S. dollar, while the Australian dollar depreciated by 9.4% and 16.3% against the U.S. dollar in fiscal years 2006 and 2007, respectively. As of June 30, 2008, payables in U.S. dollars and other currencies were immaterial. A hypothetical 8% adverse movement in the U.S., GBP and EUR exchange rates could increase the cost of these payables by A\$1,910.

**ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES**

Not applicable.

**PART II**

**ITEM 13. DEFAULTS, DIVIDEND ARREARAGES AND DELINQUENCIES**

Not applicable.

**ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS**

Not applicable.

**ITEM 15. CONTROLS AND PROCEDURES**

Not applicable.

**ITEM 15T. CONTROLS AND PROCEDURES**

**Disclosure Controls and Procedures**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and that such information is accumulated

and communicated to our chief executive officer and chief financial officer to allow timely decisions regarding required disclosure. Our management, including our chief executive officer and chief financial officer, conducted an evaluation of our disclosure controls and procedures, as defined under Exchange Act Rule 13a-15(e), as of the end of the period covered by this Annual Report on Form 20-F. Based upon that evaluation, our chief executive officer and chief financial officer have concluded that, as of June 30, 2008, our disclosure controls and procedures were effective.

### **Management's Annual Report on Internal Control over Financial Reporting**

Our management is responsible for establishing and maintaining adequate internal control over our financial reporting. Internal control over financial reporting is defined in Rule 13a-15(f) or 15d-15(f) promulgated under the Securities Exchange Act of 1934 as a process designed by, or under the supervision of, the company's principal executive and principal financial officers and effected by the company's board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that:

- Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transaction and dispositions of the assets of the company;
- Provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and
- Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Our management assessed the effectiveness of our internal control over financial reporting as of June 30, 2008. In making this assessment, our management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control-Integrated Framework. Based on that assessment, our management concluded that as of June 30, 2008, our internal control over financial reporting is effective.

This annual report does not include an attestation report of our independent registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by our independent registered public accounting firm pursuant to temporary rules of the Securities and Exchange Commission that permit us to provide only management's report in this annual report.

### **Changes in Internal Control over Financial Reporting**

During the year ended June 30, 2008, there were no changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) of the Securities Exchange Act of 1934) that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

### **ITEM 16. RESERVED**

**ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT**

Our Board of Directors has determined that Mr. Brian Meltzer, an independent director, meets the definition of an audit committee financial expert, as defined by rules of the Securities and Exchange Commission. For a brief listing of Mr. Meltzer's relevant experience, see Item 6.A. "Directors, Senior Management and Employees -- Directors and Senior Management."

**ITEM 16B. CODE OF ETHICS**

We have adopted a code of ethics that applies to our chief executive officer and all senior financial officers of our company, including the chief financial officer, chief accounting officer or controller, or persons performing similar functions. The code of ethics is publicly available on our website at [www.pranabio.com](http://www.pranabio.com). Written copies are available upon request. If we make any substantive amendment to the code of ethics or grant any waivers, including any implicit waiver, from a provision of the codes of ethics, we will disclose the nature of such amendment or waiver on our website.

**ITEM 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES**

**Fees Paid to Independent Public Accountants**

The following table sets forth, for each of the years indicated, the fees billed by PricewaterhouseCoopers, which has served as our principal independent registered public accounting firm since November 30, 2006.

Services Rendered	Year Ended June 30,	
	2008	2007
Audit.....	A\$219,920	\$A240,800
Audit-Related.....	--	--
Tax.....	--	--
Other.....	--	--
Total.....	A\$219,920	\$A240,800

Deloitte Touche Tohmatsu served as our principal independent registered public accounting firm until November 30, 2006. The fees billed by Deloitte Touche Tohmatsu, as well as the other member firms of Deloitte Touche Tohmatsu and their respective affiliates, for the 2008 and 2007 fiscal years were A\$71,773 and A\$110,975, respectively, for audit-related services provided in connection with a Securities and Exchange Commission review of our annual report on Form 20-F for the fiscal year ended June 30, 2006 and an amendment to our annual report on Form 20-F for such period.

**Pre-Approval Policies and Procedures**

Our Audit Committee has adopted policies and procedures for the pre-approval of audit and non-audit services rendered by our independent registered public accounting firm. Pre-approval of an audit or non-audit service may be given as a general pre-approval, as part of the audit committee's approval of the scope of the engagement of our independent registered public accounting firm, or on an individual basis. Any proposed services exceeding general pre-approved levels also requires specific pre-approval by our audit committee. The policy prohibits retention of the independent registered public accounting firm to perform the prohibited non-audit functions defined in Section 201 of the Sarbanes-Oxley Act or the rules of the Securities and Exchange Commission, and also requires the audit committee to consider whether proposed services are compatible with the independence of the registered public accounting firm. All of the fees described above were pre-approved by our Audit Committee.

**ITEM 16D. EXEMPTIONS FROM THE LISTING STANDARDS FOR AUDIT COMMITTEES**

Not applicable.

**ITEM 16E. PURCHASES OF EQUITY SECURITIES BY THE ISSUER AND AFFILIATED PURCHASERS**

**Issuer Purchase of Equity Securities**

Neither we, nor any affiliated purchaser of our company, has purchased any of our securities during the year ended June 30, 2008.

**PART III**

**ITEM 17. FINANCIAL STATEMENTS**

Our company has elected to furnish financial statements and related information specified in Item 18.

**ITEM 18. FINANCIAL STATEMENTS**

	<u>Page</u>
Index to Consolidated Financial Statements .....	F-0
Report of Independent Registered Public Accounting Firm for fiscal years 2008 and 2007 .....	F-1
Report of Independent Registered Public Accounting Firm for fiscal year 2006 .....	F-2
Consolidated Balance Sheets .....	F-3
Consolidated Income Statements .....	F-4
Consolidated Cash Flow Statements .....	F-5
Consolidated Statements of Changes in Stockholders' Equity .....	F-6
Notes to Consolidated Financial Statements .....	F-7

**ITEM 19. EXHIBITS**

Index to Exhibits

<u>Exhibit</u>	<u>Description</u>
1.1	Constitution of Registrant (1)
2.1	Deposit Agreement dated March 23, 2001, as amended and restated as of December 21, 2007, among the Registrant, the Bank of New York, as Depository, and owners and holders from time to time of ADRs issued thereunder, including the Form of American Depository Receipts (2)
4.1	Agreement for the Assignment of Patents and Intellectual Property Licensing dated February 8, 2000, between Registrant and the Biomolecular Research Institute (1)
4.2	License Agreement dated January 1, 2001, between the Registrant and The General Hospital Corporation (1)

- 4.3 Variation Agreement dated August 8, 2001, between the Registrant and The General Hospital Corporation, which amends the License Agreement dated January 1, 2001, between the parties (1)
- 4.4 Second Amendment to Exclusive License Agreement dated January 1, 2001, between the Registrant and The General Hospital Corporation, dated March 15, 2004, between the between the Registrant and The General Hospital Corporation (6)
- 4.5 Agreement to Provide Accounting, Administration, Corporate Advice and Company Secretarial Services dated February 23, 2000, between the Registrant and Malvern Administrative Services (now named The CFO solution) (1)
- 4.6 Form of Second Research Funding and Intellectual Property Assignment Agreement dated December 1, 2003, between the Registrant and The University of Melbourne (7)
- 4.7 Third Research Funding and Intellectual Property Assignment Agreement dated December 2, 2006 (13)
- 4.8 General Services Agreement dated November 13, 2006, between the Registrant and Quintiles Limited (14)
- 4.9 GMP 30kg Manufacture Agreement dated June 6, 2007, between the Registrant and Institute of Drug Technology Australia Limited (15)
- 4.10 GMP 4kg Manufacture Agreement dated June 6, 2007, between the Registrant and Institute of Drug Technology Australia Limited (16)
- 4.11 Purchase Agreement dated April 27, 2004, among the Registrant and the investors signatory thereto (3)
- 4.12 Registration Rights Agreement dated April 27, 2004, among the Registrant and the investors signatory thereto (4)
- 4.13 Form of Warrant (5)
- 4.14 Settlement Agreement dated July 28, 2004, among the Registrant, P.N. Gerolymatos S.A, or PNG, Mr. Gerolymatos, The General Hospital Corporation of Massachusetts, or The GHC, Professor Ashley Bush, Dr. Rudolph Tanzi and Dr. Robert Cherny and the ancillary agreements of even date therewith exhibited thereto, including the Patent Assignment and Settlement Agreement among the Registrant and PNG, Patent Rights Security Agreement among the Registrant and PNG and the Derivatives Agreement among the Registrant and PNG (9)
- 4.15 Prana Biotechnology Limited, Employees and Consultants Option Plan 2000 (1)
- 4.16 Prana Biotechnology Limited, 2004 American Depository Share (ADS) Option Plan (10)
- 4.17 Prana Biotechnology Limited, 2004 Employees', Directors' and Consultants' Share and Option Plan (11)
- 4.18 Employment Agreement dated September 21, 2007, among the Registrant and Mr. Kempler (17)
- 4.19 Employment Agreement effective as of August 7, 2006 among the Registrant and Dr. Ross Murdoch (12)
- 4.20 Letter Agreements effective as of June 12, 2007 among the Registrant and Ms. Dianne Angus (18)
- 4.21 Assignment and Novation Deed between Commonwealth Scientific Industrial and Research Organization and the Biomolecular Research Institute and the Registrant dated September 10, 2007 (19)

- 4.22 Agreement dated May 22, 2007 by and between the Registrant and Patheon Inc. regarding the formulation, development and manufacture of capsules of PBT2 (22)
- 8.1 List of Subsidiaries of the Registrant
- 12.1 Certification of Chief Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended
- 12.2 Certification of Chief Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended
- 13.1 Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 13.2 Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 15.1 Consent of PricewaterhouseCoopers, Registered Public Accounting Firm
- 15.2 Consent of Deloitte Touche Tohmatsu, Registered Public Accounting Firm

- 
- (1) Incorporated by reference to our Registration Statement on Form 20-F filed with the Securities and Exchange Commission on May 28, 2002 (File No. 000-49843).
  - (2) Incorporated by reference to the Post-Effective Amendment No. 1 to Form F-6 Registration Statement filed with the Securities and Exchange Commission on December 12, 2007 (File 333-136944).
  - (3) Incorporated by reference to Item 1 of our Report on Form 6-K for the month of April, 2004.
  - (4) Incorporated by reference to Item 2 of our Report on Form 6-K for the month of April, 2004.
  - (5) Incorporated by reference to Item 3 of our Report on Form 6-K for the month of April, 2004.
  - (6) Filed as Exhibit 4.6 to our Annual Report on Form 20-F for the year ended June 30, 2004, and incorporated herein by reference.
  - (7) Filed as Exhibit 4.7 to our Annual Report on Form 20-F for the year ended June 30, 2006, and incorporated herein by reference.
  - (8) Filed as Exhibit 4.13 to our Annual Report on Form 20-F for the year ended June 30, 2004, and incorporated herein by reference.
  - (9) Filed as Exhibit 4.21 to our Annual Report on Form 20-F for the year ended June 30, 2004, and incorporated herein by reference.
  - (10) Incorporated by reference to Annexure A to Item 1 of our Report on Form 6-K for the month of November, 2004.
  - (11) Incorporated by reference to Annexure B to Item 1 of our Report on Form 6-K for the month of November, 2004.
  - (12) Filed as Exhibit 4.17 to our Annual Report on Form 20-F for the year ended June 30, 2006, and incorporated herein by reference.
  - (13) Filed as Exhibit 4.7 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference.
  - (14) Filed as Exhibit 4.8 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference.
  - (15) Filed as Exhibit 4.9 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference.

- (16) Filed as Exhibit 4.10 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference
- (17) Filed as Exhibit 4.19 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference
- (18) Filed as Exhibit 4.21 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference
- (19) Filed as Exhibit 4.22 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference
- (20) Filed as Exhibit 4.23 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference
- (21) Filed as Exhibit 4.24 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference
- (22) Filed as Exhibit 4.25 to our Annual Report on Form 20-F for the year ended June 30, 2007, and incorporated herein by reference



**PRANA BIOTECHNOLOGY LIMITED**

**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

	<b>Page Number</b>
Report of Independent Registered Public Accounting Firm for fiscal years 2008 and 2007	F-1
Report of Independent Registered Public Accounting Firm for fiscal year 2006	F-2
Consolidated Balance Sheets	F-3
Consolidated Income Statements	F-4
Consolidated Cash Flow Statements	F-5
Consolidated Statements of Changes in Stockholders' Equity	F-6
Notes to Consolidated Financial Statements	F-7

PRANA BIOTECHNOLOGY LIMITED

PRANA BIOTECHNOLOGY LIMITED

**PricewaterhouseCoopers**  
ABN 52 780 433 757

Freshwater Place  
2 Southbank Boulevard  
SOUTHBANK VIC 3006  
GPO Box 1331L  
MELBOURNE VIC 3001  
DX 77  
Telephone 61 3 8603 1000  
Facsimile 61 3 8603 1999

**Report of Independent Registered Public Accounting Firm**

To The Board of Directors and Shareholders of Prana Biotechnology Limited

In our opinion, the accompanying consolidated balance sheets and the related consolidated income statements, statements of stockholders equity and cash flows present fairly, in all material respects, the financial position of Prana Biotechnology Limited (the Company) and its subsidiaries at 30 June 2008 and 30 June 2007 and the results of their operations and their cash flows for the each of the two years in the period ended June 30, 2008 in conformity with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

PricewaterhouseCoopers  
Melbourne, Australia  
25 September 2008

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM  
DELOITTE TOUCHE TOHMATSU**

**To The Board of Directors and Shareholders of Prana Biotechnology Limited**

We have audited the accompanying consolidated statements of operations, stockholders' equity, and cash flows of Prana Biotechnology Limited (a company incorporated in Victoria, Australia) and subsidiaries (a development stage company) (the "Company") for the year ended June 30, 2006. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated statements of operations, stockholders' equity, and cash flows present fairly, in all material respects, the results of their operations and their cash flows for the year ended June 30, 2006, in conformity with Australian Equivalents to International Financial Reporting Standards and International Financial Reporting Standards as issued by the International Accounting Standards Board.

The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 1 to the consolidated financial statements, the Company's recurring losses from operations and negative cash flows from operations raise substantial doubt about its ability to continue as a going concern. Management's plans concerning these matters are also described in Note 1. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

As discussed in Note 27 the accompanying consolidated financial statements for the year ended June 30, 2006 have been restated.

  
**DELOITTE TOUCHE TOHMATSU**  
Chartered Accountants

Melbourne, Australia  
September 29, 2006 (June 18, 2007 as to the effects of the restatement discussed in Note 27)

# PRANA BIOTECHNOLOGY LIMITED

## CONSOLIDATED BALANCE SHEET (in Australian dollars, except number of shares)

	Notes	June 30,	
		2008	2007
<b>Current Assets</b>			
Cash and cash equivalents		11,219,035	7,409,256
Trade and other receivables	6	120,641	96,499
Other current assets	7	254,325	168,539
<b>Total Current Assets</b>		<b>11,594,001</b>	<b>7,674,294</b>
<b>Non Current Assets</b>			
Property and equipment, net of accumulated depreciation of A\$577,251 and A\$551,902 respectively	8	69,148	47,891
Other	7	35,164	-
<b>Total Non Current Assets</b>		<b>104,312</b>	<b>47,891</b>
<b>Total Assets</b>		<b>11,698,313</b>	<b>7,722,185</b>
<b>Current Liabilities</b>			
Trade and other payables	9	849,113	1,661,609
Provisions	10	121,082	77,465
Financial liabilities	11	772,430	-
<b>Total Current Liabilities</b>		<b>970,195</b>	<b>1,739,074</b>
<b>Non-Current Liabilities</b>			
Financial liabilities	11	-	321,001
Provisions	10	89,361	49,915
<b>Total Non-Current Liabilities</b>		<b>861,791</b>	<b>370,916</b>
<b>Total Liabilities</b>		<b>1,831,986</b>	<b>2,109,990</b>
Commitments and contingencies	12		
<b>Net Assets</b>		<b>9,866,327</b>	<b>5,612,195</b>
<b>Equity</b>			
Issued and unissued capital			
2008: 201,800,240 fully paid ordinary shares			
14,279,133 options over fully paid ordinary shares			
2007: 151,517,978 fully paid ordinary shares			
4,352,893 options over fully paid ordinary shares	13	69,842,303	53,988,412
Reserves	14	6,067,740	4,106,821
Accumulated deficit during the development stage	15	(66,043,716)	(52,483,038)
<b>Total Equity</b>		<b>9,866,327</b>	<b>5,612,195</b>

The accompanying notes are an integral part of the consolidated financial statements.

# PRANA BIOTECHNOLOGY LIMITED

## CONSOLIDATED INCOME STATEMENTS (In Australian dollars, except number of shares)

	Notes	Years ended June 30,		
		2008	2007	2006
Revenues from continuing operations	2	490,943	507,150	762,023
Other income	3	170	287	288,263
Research and development expenses	4	(5,757,168)	(4,492,193)	(7,613,045)
Personnel expenses	4	(5,350,189)	(4,554,731)	(3,418,008)
Intellectual property expenses	4	(469,428)	(600,232)	(466,426)
Auditor and accounting expenses	4	(331,950)	(260,117)	(205,815)
Travel expenses		(146,651)	(309,997)	(212,184)
Public relations and marketing expenses		(141,337)	(215,455)	(134,750)
Depreciation expenses	4	(25,349)	(58,582)	(118,196)
Other expenses	4	(975,404)	(1,008,563)	(824,625)
Foreign exchange gain/(loss)		(402,886)	(757,578)	223,454
Gain/(Loss) on fair value of financial liabilities		(451,429)	607,691	128,715
<b>Loss before income tax expense</b>		<b>(13,560,678)</b>	<b>(11,142,320)</b>	<b>(11,590,594)</b>
<b>Income tax expense</b>	5	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net loss</b>	15	<b>(13,560,678)</b>	<b>(11,142,320)</b>	<b>(11,590,594)</b>
<b>Loss per share (basic and diluted)</b>	20	<b>(0.08)</b>	<b>(0.08)</b>	<b>(0.09)</b>
Weighted average number of ordinary shares used in computing basic and diluted net loss per share		174,714,146	140,754,495	128,053,601

The accompanying notes are an integral part of the consolidated financial statements.

# PRANA BIOTECHNOLOGY LIMITED

## CONSOLIDATED CASH FLOW STATEMENTS (in Australian dollars)

	Notes	Years Ended June 30		
		2008	2007	2006
<b>Cash Flows from Operating Activities</b>				
Payments to suppliers and employees		(9,766,851)	(9,726,197)	(12,647,636)
Interest received		375,461	526,447	764,711
Government grant received		-	-	231,710
Net cash flows used in operating activities	16(a)	<u>(9,391,390)</u>	<u>(9,199,750)</u>	<u>(11,651,215)</u>
<b>Cash Flows from Investing Activities</b>				
Proceeds from sale of equipment		-	300	375
Payment for rental deposits		(35,164)	-	-
Payments for purchase of equipment		<u>(46,606)</u>	<u>(4,559)</u>	<u>(55,626)</u>
Net cash flows used in investing activities		<u>(81,770)</u>	<u>(4,259)</u>	<u>(55,251)</u>
<b>Cash Flows from Financing Activities</b>				
Proceeds from exercise of options and issue of securities		14,297,620	7,783,486	-
Payment of share issue costs		<u>(580,372)</u>	<u>(408,761)</u>	<u>(2,020)</u>
Net cash flows provided by (used in) financing activities		<u>13,717,248</u>	<u>7,374,725</u>	<u>(2,020)</u>
Net increase (decrease) in cash and cash equivalents		4,244,088	(1,829,284)	(11,708,486)
Opening cash and cash equivalents brought forward		7,409,256	10,013,778	21,453,304
Exchange rate adjustments on cash and cash equivalents held in foreign currencies		<u>(434,309)</u>	<u>(775,238)</u>	<u>268,960</u>
<b>Closing cash and cash equivalents carried forward</b>	16(b)	<u>11,219,035</u>	<u>7,409,256</u>	<u>10,013,778</u>

The accompanying notes are an integral part of the consolidated financial statements.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (in Australian dollars, except for number of shares)

	Notes	Number of Shares	Issued and unissued Capital	Reserves	Accumulated Deficit During Development Stage	Total Equity
<b>Balance, June 30, 2005</b>		127,319,260	45,838,897	2,447,996	(29,750,124)	18,536,769
Net loss	15	-	-	-	(11,590,594)	(11,590,594)
Non-cash issuance of shares to consultants	13(b)	825,000	435,230	-	-	435,230
Non-cash issuance of options to consultants	14(b)	-	-	181,550	-	181,550
Non-cash issuance of options to directors and employees	14(b)	-	-	76,470	-	76,470
Amortization of option expenses	14(b)	-	-	161,233	-	161,233
<b>Balance, June 30, 2006</b>		128,144,260	46,274,127	2,867,249	(41,340,718)	7,800,658
Net loss	15	-	-	-	(11,142,320)	(11,142,320)
Issuance of shares in connection with private placement, net of costs	13(b)	22,014,468	6,108,868	-	-	6,108,868
Issuance of options in connection with private placement	13(c)	-	1,262,339	-	-	1,262,339
Non-cash issuance of shares to consultants	13(b)	481,250	194,579	-	-	194,579
Non-cash issuance of shares to employees	13(b)	120,000	45,600	-	-	45,600
Non-cash issuance of options to consultants	14(b)	-	-	163,701	-	163,701
Non-cash issuance of options to directors and employees	14(b)	-	-	989,721	-	989,721
Issuance of shares in connection with exercise of options, net of costs	13(b) & 14(b)	758,000	102,899	(106,739)	-	(3,840)
Amortization of option expenses	14(b)	-	-	195,839	-	195,839
Options forfeited	14(b)	-	-	(2,950)	-	(2,950)
<b>Balance, June 30, 2007</b>		151,517,978	53,988,412	4,106,821	(52,483,038)	5,612,195
Net loss	15	-	-	-	(13,560,678)	(13,560,678)
Issuance of shares in connection with private placement, net of costs	13(b)	47,903,699	13,717,248	-	-	13,717,248
Issuance of options in connection with private placement	13 (c)	-	1,439,305	-	-	1,439,305
Non-cash issuance of shares to consultants	13(b)	985,000	288,402	-	-	288,402
Non-cash issuance of options to consultants	14(b)	-	-	482,150	-	482,150
Non-cash issuance of options to directors and employees	14(b)	-	-	1,467,359	-	1,467,359
Issuance of shares in connection with exercise of options, net of costs	13(b) & 14(b)	1,393,563	408,936	(408,936)	-	-
Amortization of option expenses	14(b)	-	-	563,479	-	563,479
Options forfeited	14(b)	-	-	(143,133)	-	(143,133)
<b>Balance, June 30, 2008</b>		201,800,240	69,842,303	6,067,740	(66,043,716)	9,866,327

The accompanying notes are an integral part of the consolidated financial statements.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Background

Prana Biotechnology Limited and its controlled entities: Prana Biotechnology Inc. and Prana Biotechnology UK Limited (referred to collectively as “Prana” or the “consolidated entity”) is a development stage enterprise engaged in the research and development of therapeutic drugs designed to treat the underlying cause of degeneration of the brain and the eye as the aging process progresses. Prana Biotechnology Limited (the “Company”), the parent entity was incorporated on November 11, 1997 in Melbourne, Australia. The UK and U.S. subsidiaries were incorporated in August 2004.

#### Financial Reporting Framework

The financial report is a general purpose financial report, which has been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”), the *Corporations Act 2001*, Accounting Standards and Urgent Issues Group Interpretations, and complies with other requirements of the law. This financial report complies with both IFRS as issued by IASB and Australian equivalents to International Financial Reporting Standards.

The consolidated entity changed its accounting policies on July 1, 2005 to comply with IFRS. The transition to IFRS is accounted for in accordance with IFRS 1: *First-time Adoption of International Financial Reporting Standards* (“IFRS 1”), with July 1, 2004 as the date of transition.

The financial report has been prepared on the basis of historical cost. Cost is based on the fair value of the consideration given in exchange for assets.

Accounting policies are selected and applied in a manner which ensures that the resulting financial information satisfies the concepts of relevance and reliability, thereby ensuring that the substance of the underlying transactions or other events is reported.

The accounting policies set out below have been applied in preparing the financial statements for the year ended June 30, 2008 and the comparative information presented in these financial statements for the years ended June 30, 2007 and 2006.

#### Critical accounting estimates, judgments and assumptions

Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that may have a financial impact on the entity and that are believed to be reasonable under the circumstances.

The consolidated entity makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

#### (a) Valuation of options with market vesting conditions

The consolidated entity has issued options over ordinary shares that are exercisable once the listed share price reaches a defined level for a specified number of consecutive trading days.

The consolidated entity considers the target share price that must be attained in order to exercise the awards to be a market condition.

The Company is unable to predict the ultimate success of research and development activities and the corresponding effect on the listed share price. However, the following assumptions have been made when valuing the options in relation to these market conditions:



# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

- 1) The market condition will be met as the listed share price will reach the defined share price during the life of the option; and
- 2) Based on the best estimate of the consolidated entity, the share price will reach the defined level:
  - > A\$0.80 at June 30, 2009
  - > A\$1.00 at June 30, 2010

#### (b) Critical judgments in applying the entity's accounting policies - use of volatility period in valuing warrant liabilities

Warrants and options for American Depository Receipts ("ADRs") recorded as financial liabilities under IAS 32 *Financial Instruments: Presentation* (see note 11) are measured at fair value using a Black-Scholes valuation model. At each reporting date the options and warrants are recorded at fair value with the corresponding difference being recorded in the income statement as a gain or loss.

In using the Black-Scholes model to fair value these options and warrants for financial year 2008, the consolidated entity has utilized a one year historical ADR price when calculating the volatility of the underlying ADRs. It is the judgment of the consolidated entity that a one year period provides the most appropriate history of ADR price over which a reasonable volatility input can be calculated.

#### **Going Concern Basis**

The consolidated entity is a development stage medical biotechnology company and as such expects to be utilizing cash until its research activities have become marketable. As at 30 June 2008, the consolidated entity has accumulated losses of \$66,043,716 and has incurred negative cash flows from operations of \$9,391,390 in the year ended 30 June 2008. The consolidated entity has generated AU\$7 million (before costs) and AU\$7.25 million (before costs) from capital raising in October 2007 and May 2008 such that its cash position has increased from AU\$7,409,256 at 30 June 2007 to AU\$11,219,035 at 30 June 2008.

The Directors believe that the going concern basis of preparation is appropriate given the following reasons:

- i) Since inception, the consolidated entity has been able to raise funds to pursue its research programs. To date, the consolidated entity has raised in excess of \$80m through the issue of equity and warrants, before costs. The Directors believe that there is a reasonable expectation that they can raise additional funding to enable the consolidated entity to continue to pursue the current business objectives.
- ii) Having carefully assessed the consolidated entity's ability to effectively manage expenditures, the Directors believe that the consolidated entity will continue to operate as a going concern for at least the period to October 2009 and therefore that it is appropriate to prepare the financial statements on a going concern basis.

At this time, the Directors are of the opinion that no asset is likely to be realized for an amount less than the amount at which it is recorded in the Balance Sheet at 30 June 2008. Accordingly, no adjustments have been made to the financial report relating to the recoverability and classification of the asset carrying amounts or the classification of liabilities that might be necessary should the consolidated entity not continue as a going concern.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Development Stage – Risks and uncertainties

As a development stage enterprise, the consolidated entity's prospects are subject to the risks, expenses and uncertainties frequently encountered by companies which have not yet commercialized any applications of their technology, particularly in new and evolving markets. Prana's operating results may fluctuate significantly in the future as a result of a variety of factors, including capital expenditure and other costs relating to establishing, maintaining and expanding the operations, the number and mix of potential customers, potential pricing of future products by the consolidated entity and its competitors, new technology introduced by the consolidated entity and its competitors, delays or expense in obtaining necessary equipment, economic and social conditions in the biotechnology industry and general economic conditions.

Prana will continue to review the need to seek additional funding through public and private financing and/or through collaboration or other arrangements with corporate partners. The consolidated entity cannot be certain that it will be able to raise any required funding or capital, on favorable terms or at all, or that it will be able to establish corporate collaborations on acceptable terms, if at all. If the consolidated entity is unable to obtain such additional funding or capital, it may be required to reduce the scope of its development plans.

Prana's experience in exploiting its technology is limited. The consolidated entity cannot be certain that its operations will be profitable in the short-term, or at all. If Prana fails in any of its efforts to establish or expand its business, the results of operations, financial condition and liquidity of the consolidated entity could be materially adversely affected. The consolidated entity cannot be certain that it will be able to obtain or retain any permits required by the consolidated entity to market, sell and deliver its technology. Any of these factors could result in the cessation of Prana's operations.

#### Significant Accounting Policies

Accounting policies are selected and applied in a manner which ensures that the resulting financial information satisfies the concepts of relevance and reliability, thereby ensuring that the substance of the underlying transactions or other events is reported.

The following significant accounting policies have been adopted in the preparation and presentation of the financial report.

##### (a) Principles of consolidation

The consolidated financial statements are prepared by combining the financial statements of all the entities that comprise the consolidated entity, being the Company and its subsidiaries as defined in Accounting Standard IAS 27: *Consolidated and Separate Financial Statements*. Consistent accounting policies are employed in the preparation and presentation of the consolidated financial statements.

In preparing the consolidated financial statements, all inter-company balances and transactions, and unrealized profits/losses arising within the consolidated entity are eliminated in full.

##### (b) Income Tax

###### Current tax

Current tax is calculated by reference to the amount of income taxes payable or recoverable in respect of the taxable profit or loss for the period. It is calculated using tax rates and tax laws that have been enacted or substantively enacted by reporting date. Current tax for current and prior periods is recognized as a liability (or asset) to the extent that it is unpaid (or refundable).

###### Deferred tax

Deferred tax is accounted for using the comprehensive balance sheet liability method in respect of temporary differences arising from differences between the carrying amount of assets and liabilities in the financial statements and the corresponding tax base of those items.

In principle, deferred tax liabilities are recognized for all taxable temporary differences. Deferred tax assets are recognized to the extent that it is probable that sufficient taxable amounts will be available against which deductible temporary differences or unused tax losses and tax offsets can be utilized. However, deferred tax assets and liabilities are not recognized if the temporary differences giving rise to them arise from the initial recognition of assets and liabilities (other than as a result of a business combination) which affects neither taxable income nor accounting profit or loss.

Deferred tax liabilities are recognized for taxable temporary differences arising on investments in subsidiaries except where the consolidated entity is able to control the reversal of the temporary differences and it is probable that the temporary differences will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with these investments are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period(s) when the asset and liability giving rise to them are realized or settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by reporting date. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the consolidated entity expects, at the reporting date, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when they relate to income taxes levied by the same taxation authority and the Company/consolidated entity intends to settle its current tax assets and liabilities on a net basis.

#### Current and deferred tax for the period

Current and deferred tax is recognized as an expense or income in the statement of operations, except when it relates to items credited or debited directly to equity, in which case the deferred tax is also recognized directly in equity, or where it arises from the initial accounting for a business combination, in which case it is taken into account in the determination of goodwill.

The consolidated entity has significant unused tax losses and as such a significant deferred tax asset; however, the deferred tax asset has not been recognized, as it is not probable that future taxable profit will be available against which the unused losses and unused tax credits can be utilized, given the nature of the consolidated entity's business (research and development) and its history of losses.

#### **(c) Property and equipment**

Property and equipment is measured on the cost basis less accumulated depreciation and impairment and consists of laboratory equipment, computer equipment, furniture and fittings and leasehold improvements attributable to Prana's premises at Parkville, Victoria, Australia. Cost includes expenditure that is directly attributable to the acquisition of the item.

#### Depreciation

Depreciation is provided on a straight line basis so as to write off the net cost or other revalued amount of each asset over its expected useful life.

The following estimated useful lives, ranging from three to 20 years, are used in the calculation of depreciation:

Furniture and fittings	5-33%
Computer equipment	33%
Laboratory equipment	10-33%

Leasehold improvements are depreciated over the shorter of the lease term and useful life.

The depreciation method, residual values and useful lives are reviewed, and adjusted if appropriate, at each annual reporting period.

#### **(d) Leased Assets**

Leased assets classified as finance leases are recognized as assets. The amount initially brought to account is the present value of minimum lease payments.

A finance lease is one which effectively transfers from the lessor to the lessee substantially all the risks and benefits incidental to ownership of the leased property.

Finance leased assets are amortized on a straight-line basis over the estimated useful life of the asset.

Finance lease payments are allocated between interest expense and reduction of lease liability over the term of the lease. The interest expense is determined by applying the interest rate implicit in the lease to the outstanding lease liability at the beginning of each lease payment period.

Leases in which a significant proportion of the risks and rewards of ownership are not transferred to the Company as lessee are classified as operating leases.

Operating lease payments are recognized as an expense on a straight-line basis over the lease term, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased assets are consumed.

#### **(e) Financial Instruments**

##### Loans and Receivables

Trade receivables, loans, and other receivables are recorded at amortized cost less impairment.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Warrants and Options

Under IAS 32, options and warrants issued other than for goods or services that are exercisable in a currency other than the functional currency of the Company and meet the definition of a liability are recorded as financial liabilities rather than equity. Refer to accounting policy (p) share-based payments for the accounting policy for warrants and options issued as share-based payments for goods or services.

Warrants and options recorded as financial liabilities under IAS 32 are valued at fair value using the Black-Scholes model. The expected life used in the model has been adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions, and behavioural considerations. At each reporting date, the options and warrants are revalued to their current fair value, with the difference in fair value recorded in the statement of operations.

#### **(f) Impairment of Assets**

At each reporting date, the consolidated entity reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have been impaired. If any such indication exists, the recoverable amount of the asset is estimated to determine the extent of the impairment loss (if any).

Where the asset does not generate cash flows that are independent from other assets, the consolidated entity estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Intangible assets not yet available for use are tested for impairment annually and whenever there is an indication that the asset may be impaired.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognized in profit or loss immediately.

Where an impairment loss subsequently reverses, the carrying amount of the asset (or cash-generating unit) is increased to the revised estimate of its recoverable amount, but only to the extent that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset (or cash-generating unit) in prior years. A reversal of an impairment loss is recognized in profit or loss immediately.

#### **(g) Intangibles – Research and Development**

Expenditure during the research phase of a project is recognized as an expense when incurred. Where no internally generated intangible assets can be recognized, development expenditure is recognized as an expense in the period as incurred. Development costs are capitalized if and only if, all of the following are demonstrated:

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

Internally-generated intangible assets (capitalized development costs) are stated at cost less accumulated amortization and impairment, and are amortized on a straight-line basis over their useful lives over a maximum of five years.

At June 30, 2008 and 2007, Prana had no capitalized research and development costs.

#### **(h) Foreign Currency Transactions and Balances**

##### Functional and Presentation Currency

Items included in the financial statements of each of the consolidated entity's entities are measured using the currency of the primary economic environment in which the entity operates (the functional currency). The consolidated financial statements are presented in Australian dollars, which is Prana's functional and presentation currency.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### Foreign currency transactions

All foreign currency transactions during the financial year are brought to account using the exchange rate in effect at the date of the transaction. Foreign currency monetary items at reporting date are translated at the exchange rate existing at reporting date. Non-monetary assets and liabilities carried at fair value that are denominated in foreign currencies are translated at the rates prevailing at the date when the fair value was determined.

Exchange differences are recognized in profit or loss in the period in which they arise except for exchange differences on monetary items receivable from or payable to a foreign operation for which settlement is neither planned or likely to occur, which form part of the net investment in a foreign operation, are recognized in the foreign currency translation reserve and recognized in profit or loss on disposal of the net investment.

#### Foreign operations

On consolidation, the assets and liabilities of the consolidated entity's overseas operations are translated at exchange rates prevailing at the reporting date. Income and expense items are translated at the average exchange rates for the period unless exchange rates fluctuate significantly. Exchange differences arising, if any, are recognized in the foreign currency translation reserve, and recognized in profit or loss on disposal of the foreign operations.

#### **(i) Employee Benefits**

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

#### **(j) Provisions**

Provisions are recognized when the consolidated entity has a present obligation, the future sacrifice of economic benefits is probable, and the amount of the provision can be measured reliably.

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

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognized as an asset if it is virtually certain that recovery will be received and the amount of the receivable can be measured reliably.

#### **(k) Cash and cash equivalents**

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

#### **(l) Revenue**

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the entity and the revenue can be reliably measured. Revenue is made up of interest income which is recognized as earned when collectibility is reasonably assured.

#### **(m) Other income**

Other income is recognized to the extent that it is probable that the economic benefits will flow to the entity and the income can be reliably measured.

#### Government grants

Government grants are recorded as income when key milestones set within each agreement are achieved and accepted by all parties to the grant. The agreements comprise different phases based on product development. Milestones are based on the phases of each product development, for example Phase 1, Phase 2 and Phase 3. Other income is not recognized prior to acceptance that the milestones have been achieved, as collectibility is not assured until this point is reached. Once each milestone is reached and approved, the grantor is obligated to pay and there are no further significant obligations as to that part of the milestone. Grant income for achievement of such milestones is agreed between the parties in legally binding contracts. Income for each milestone achieved is fixed up front.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### (n) Issued and Unissued Capital

Ordinary share capital is recognized as the fair value of the consideration received by the Company. Any transaction costs arising on the issue of ordinary shares are recognized directly in equity as a reduction of the share proceeds received.

#### (o) Trade and other payables

Trade and other payables are recognized when the consolidated entity becomes obliged to make future payments resulting from the purchase of goods or services. These amounts are unsecured.

#### (p) Share-based payments

Equity-settled share-based payments granted after November 7, 2002 that were unvested as of January 1, 2005 are measured at fair value. The measurement date is determined for share-based payments issued to directors, employees and consultants as follows:

##### Directors

The issue of share-based payments to directors is subject to approval by shareholders as per ASX Listing Rule 10.11. The measurement date for share-based payments issued to directors is the grant date, being the date at which the share-based payments are approved by shareholders.

##### Employees

The issue of share-based payments to employees may be subject to shareholder approval per ASX Listing Rule 7.1 which prohibits the issue of more than 15% of the Company's shares in a 12 month period without shareholder approval. The measurement date for share-based payments issued to employees is the grant date, being the date at which a shared understanding of the terms and conditions of the arrangement is reached. However, if an issue to an employee is subject to shareholder approval because it exceeds the 15% threshold per ASX Listing Rule 7.1, then the measurement date of these share-based payments is the date at which the share-based payments are approved by shareholders.

##### Consultants

The issue of share-based payments to consultants may be subject to shareholder approval per ASX Listing Rule 7.1 which prohibits the issue of more than 15% of the Company's shares in a 12 month period without shareholder approval. The measurement date for share-based payments issued to consultants who provide services considered to be similar to employees is deemed to be the date at which a shared understanding of the terms and conditions of the arrangement is reached. The measurement date for share-based payments issued to consultants who provide services considered to be differentiated from those provided by employees is deemed to be the date at which the entity obtains the goods or the counterparty renders the service. If a service period applies and the work is continually provided over the service period, and if the share price of the Company does not change significantly during the service period, then the average share price, volatility and risk-free rate over the service period are used in calculating the value of the share-based payments issued. However, if the underlying share price of the Company does change significantly during the service period, then the value of share-based payments are calculated at each individual date that goods and services are provided, using the actual valuation inputs at that date. Shares issued to consultants for services are recorded as non-cash compensation and are recognized at either the fair value of the services rendered, or if this cannot be reasonably estimated, the fair value of the underlying equity instruments issued.

The fair value of options is measured by use of a Black Scholes model (for options without market conditions) or the Barrier Pricing model (for options with market conditions). The expected life used in the model has been adjusted, based on management's best estimate, for the effects of non-transferability, exercise restrictions, and behavioral considerations.

The fair value of shares is based on the quoted market price of the Company's shares.

The fair value determined at the measurement date of the equity-settled share based payments is expensed on a straight line basis over the vesting period, based on the consolidated entity's estimate of share-based payments that will eventually vest.

The fair value of share-based awards with market conditions is expensed on a straight line basis over the period in which the Company determines the defined market condition will be achieved. This period is estimated by the Company at the grant date of the corresponding share-based awards. If the market conditions are met in advance of the period initially estimated, the awards are considered to have vested and the corresponding expense is accelerated as the Company will receive no further benefit from the services. If the market conditions are met subsequent to the period initially estimated, no amendment is made to the expense recognized. Similarly, if the market conditions are not met prior to the expiration of the awards, no adjustment is made in respect of the expense recognized for the anticipated number of share-based payments expected to vest.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### (q) Loss per share

Basic loss per share is determined by dividing the net loss after income tax expense by the weighted average number of ordinary shares outstanding during the financial period. For all periods presented, diluted loss per share is equivalent to basic loss per share as the potentially dilutive securities are excluded from the computation of diluted loss per share because the effect is anti-dilutive.

#### (r) Goods and Services Tax (GST)

Revenues, expenses and assets are recognized net of the amount of GST, except where the amount of GST incurred is not recoverable from the taxation authority. In these circumstances the GST is recognized as part of the cost of acquisition of the asset or as part of an item of expense. Receivables and payables in the balance sheet are shown inclusive of GST.

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables or payables.

Cash flows are included in the statement of cash flows on a gross basis. 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 operating cash flows.

#### (s) Trade and other receivables

Trade and other receivables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest rate method less provision for impairment.

#### (t) Comparative figures

When required by IFRS, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

#### (u) New accounting standards and interpretations

Certain new International accounting standards and interpretations have been published that are not mandatory for June 30, 2008 reporting periods. Based on the Company's assessment, it believes that the following new standards and interpretations could in the future have an impact on its consolidated financial statements.

- i) *IFRS 8 Operating Segments.* IFRS 8 is effective for annual reporting periods commencing on or after January 1, 2009. IFRS 8 will result in a significant change in the approach to segment reporting, as it requires adoption of a "management approach" to reporting on the financial performance. The information being reported will be based on what the key decision-makers use internally for evaluating segment performance and deciding how to allocate resources to operating segments. The Company has not yet decided if it will early adopt IFRS 8. Application of IFRS 8 may result in different segments, segment results and different type of information being reported in the segment note of the financial report. However, it will not affect any of the amounts recognized in the Company's consolidated financial statements.
- ii) *Revised International Accounting Standard 1, or IAS 1, Presentation of Financial Statements.* The revised IAS 1 that was issued in September 2007 is applicable for annual reporting periods beginning on or after January 1, 2009. It requires the presentation of a statement of comprehensive income and makes changes to the statement of changes in equity but will not affect any of the amounts recognized in the Company's financial statements. If an entity has made a prior period adjustment or a reclassification of items in the financial statements, it will also need to disclose a third balance sheet (statement of financial position), this one being as at the beginning of the comparative period.
- iii) *Revised IFRS 3 Business Combinations, IAS 27 Consolidated and Separate Financial Statements.* Revised accounting standards for business combinations and consolidated financial statements were issued in March 2008 and are operative for annual reporting periods beginning on or after July 1, 2009, but may applied earlier. The Company has not yet decided when it will apply the revised standards. However, the new rules generally apply only prospectively to transactions that occur after the application date of the standard. Their impact will therefore depend on whether the Company will enter into any business combinations or other transactions that affect the level of ownership held in its controlled entities in the year of initial application. For example, under the new rules:
  - all payments (including contingent consideration) to purchase a business are to be recorded at fair value at the acquisition date, with contingent payments subsequently remeasured at fair value through income,
  - all transaction cost will be expensed,
  - we will need to decide whether to continue calculating goodwill based only on the Company's share of net assets or whether to recognize goodwill also in relation to the non-controlling (minority) interest, and
  - when control is lost, any continuing ownership interest in the entity will be remeasured to fair value and a gain or loss recognized in profit or loss.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 1. BACKGROUND AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

- iv) *Amendments to IFRS 1 and IAS 27 Consolidated and Separate Financial Statements.* In May 2008, the IASB made amendments to IFRS 1 First-time Adoption of International Financial Reporting Standards and IAS 27 Consolidated and Separate Financial Statements. The new rules will apply to financial reporting periods commencing on or after January 1, 2009. Amendments to the corresponding Australian Accounting Standards are expected to be issued shortly. After application of these revised rules, all dividends received from investments in subsidiaries, jointly controlled entities or associates will be recognized as revenue, even if they are paid out of pre-acquisition profits, but the investments may need to be tested for impairment as a result of the dividend payment. Furthermore, when a new intermediate parent entity is created in internal reorganizations it will measure its investment in subsidiaries at the carrying amounts of the net assets of the subsidiary rather than the subsidiary's fair value.

	Years Ended June 30,		
	2008	2007	2006
<b>2. REVENUE FROM CONTINUING OPERATIONS</b>			
Interest	490,943	507,150	762,023
<b>3. OTHER INCOME</b>			
Government grant (i)	-	-	288,173
Other income	170	287	90
Total other income	170	287	288,263

(i) On February 18, 2004, the consolidated entity announced a START grant of A\$1.35 million from the Australian Industry Research and Development Board to take its second generation drug candidate for Alzheimer's disease, PBT-2, through safety testing and Phase 1 clinical trials. During the years ended June 30, 2006 the consolidated entity met the revenue recognition criteria to record revenue of A\$288,173. This grant was completed in December 2005.

	Years Ended June 30,		
	2008	2007	2006
<b>4. EXPENSES FROM ORDINARY ACTIVITIES</b>			
Research and development	5,757,168	4,492,193	7,613,045
Personnel expenses			
Employees	1,317,782	1,308,920	1,464,523
Equity based payments – employees	329,588	753,484	54,662
Consultants and directors	1,398,849	1,506,378	1,391,486
Equity based payments – consultants and directors	2,152,234	825,649	352,041
Defined contribution superannuation expenses	151,736	160,300	155,296
Total personnel expense	5,350,189	4,554,731	3,418,008
Intellectual property expenses			
Overseas	140,705	229,256	259,848
Local	328,723	370,976	206,578
Total intellectual property expense	469,428	600,232	466,426



# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 4. EXPENSES FROM ORDINARY ACTIVITIES (continued)

Depreciation of non-current assets			
Laboratory equipment	4,362	11,581	36,432
Computer equipment	16,152	22,757	30,135
Furniture and fittings	3,383	3,068	7,434
Leasehold improvements	1,452	21,176	44,195
Total depreciation expense	25,349	58,582	118,196
Other expenses			
Corporate compliance	218,435	231,883	129,466
Office expenses	455,010	494,782	365,702
Computer expenses	34,794	22,328	25,470
Insurance	130,175	147,909	192,917
Office rental under operating lease	136,990	111,661	111,070
Total other expenses	975,404	1,008,563	824,625

#### Years Ended June 30,

### 5. INCOME TAX

(a) The prima facie tax on net (loss) before tax is reconciled to the income tax is as follows:

	2008	2007	2006
Prima facie tax income on net (loss) before income tax at 30% (2007 & 2006: 30%)	(4,068,203)	(3,342,696)	(3,477,178)
Effect of lower tax rates of tax on overseas income	(286)	442	(4,142)
Add tax effect of:			
(over) provision of income tax in previous year relating to a correction of estimates <sup>1</sup>	(288)	(2,697,461)	(1,304,611)
Equity issued for nil consideration	744,547	473,740	122,011
Research and development tax concession	(552,400)	(434,117)	-
Gain on fair value of financial liabilities	135,429	(182,307)	(38,615)
Other	116	2,452	2,848
Deferred tax asset not recognized	3,740,798	6,179,947	4,699,687
Income tax expense attributable to loss before income tax	-	-	-

(b) Potential deferred tax asset at June 30, 2008, 2007 and 2006 in respect of tax losses not brought to account is:

Temporary Differences	26,396,277	22,693,134	16,529,172
	1,242,278	392,720	376,735

<sup>1</sup> This is the result of the difference between the accounting estimate included in the prior year's tax note, as disclosed in the Form 20-F for the year ended June 30, 2007, and the tax return lodged with the Australian Tax Office after the filing of the Form 20-F for such period.

#### Years Ended June 30,

### 6. TRADE AND OTHER RECEIVABLES

	2008	2007
Accrued income	89,569	26,498
Goods and services tax receivable	31,072	70,001
Other debtors	-	-
	120,641	96,499

**PRANA BIOTECHNOLOGY LIMITED**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)**

	Years Ended June 30,	
	2008	2007
<b>7. OTHER ASSETS</b>		
<u>Current</u>		
Prepayments	243,261	122,903
Term Deposit	11,064	45,636
	<u>254,325</u>	<u>168,539</u>
<u>Non-current</u>		
Term Deposit	35,164	-
	<u>35,164</u>	<u>-</u>

	Notes	Years Ended June 30,	
		2008	2007
<b>8. PROPERTY AND EQUIPMENT</b>			
Gross carrying amount			
Balance at beginning of year		599,793	603,989
Additions		46,606	4,559
Disposals		-	(8,755)
Balance at end of year		<u>646,399</u>	<u>599,793</u>
Accumulated depreciation			
Balance at beginning of year		(551,902)	(501,614)
Disposals		-	8,294
Depreciation expense	4	(25,349)	(58,582)
Balance at end of year		<u>(577,251)</u>	<u>(551,902)</u>
Net book value at end of year		<u>69,148</u>	<u>47,891</u>

Aggregate depreciation allocated during the year is recognized as an expense and disclosed in Note 4.

	Years Ended June 30,	
	2008	2007
Laboratory equipment, at cost	369,730	368,960
Less accumulated depreciation	(367,082)	(362,720)
Total laboratory equipment	<u>2,648</u>	<u>6,240</u>
Computer equipment, at cost	157,259	116,013
Less accumulated depreciation	(117,902)	(101,750)
Total computer equipment	<u>39,357</u>	<u>14,263</u>
Furniture and fittings, at cost	43,751	43,421
Less accumulated depreciation	(19,521)	(16,138)
Total furniture and fittings	<u>24,230</u>	<u>27,283</u>
Leasehold improvements, at cost	75,659	71,399
Less accumulated depreciation	(72,746)	(71,294)
Total leasehold improvements	<u>2,913</u>	<u>105</u>
Total	<u>69,148</u>	<u>47,891</u>

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

9. TRADE AND OTHER PAYABLES	Years Ended June 30,	
	2008	2007
Trade creditors	172,204	459,989
Accrued research and development expenses	419,244	767,572
Accrued intellectual property expenses	19,313	46,173
Accrued personnel expenses	657	45,091
Accrued audit fees	122,993	190,000
Accrued marketing expenses	54,939	56,769
Other accrued expenses	59,763	96,015
	849,113	1,661,609

10. PROVISIONS	Notes	Years Ended June 30,	
		2008	2007
<u>Current</u>			
Annual leave	18	121,082	77,465
<u>Non-Current</u>			
Long service leave	18	89,361	49,915

11. FINANCIAL LIABILITIES	Years Ended June 30,	
	2008	2007
<u>Current</u>		
Warrants over ADRs	772,430	-
<u>Non-Current</u>		
Warrants over ADRs	-	321,001

Following a meeting of shareholders on June 1, 2004, the Company issued 4 million ADRs (1 ADR = 10 ordinary shares) and warrants to purchase 3 million ADRs to U.S. investors. The U.S. investors acquired the ADRs at a price of USD 5.00 per ADR and also received a warrant to purchase 3 ADRs for each 4 ADRs purchased. The issue raised USD 20 million (AUD 28.9 million) before costs. The warrants are exercisable for ADRs on or before June 4, 2009 at an exercise price of USD 8.00 per ADR.

Under IAS 32 paragraph 11, the warrants associated with this transaction are required to be classified as a Financial Liability, as opposed to Issued Capital, as a result of the warrants being exercisable in a foreign currency, that is a currency, different to the functional currency of the Company.

During 2005 the International Financial Reporting Interpretations Committee ("IFRIC") noted that based on the existing wording of IAS 32, any contract entered into by an entity to exchange a fixed number of its own equity instruments for a fixed amount of cash that is denominated in a foreign currency is a Financial Liability and not an equity instrument. The IFRIC discussed and questioned whether this was the appropriate and intended outcome of the standard, and consequently submitted a proposal to the IASB to amend IAS 32. As the IASB declined to make such an amendment to the standard, the IFRIC conclusion that instruments as described above should be classified as Financial Liabilities continues to stand.

As a consequence, on initial recognition the fair value of the warrants was required to be recognized as a Financial Liability at their fair value, reducing the Issued Capital recorded. At each reporting date the Financial Liability representing the warrants is required to be revalued to fair value with the movement in the fair value recorded in the Statement of Operations.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 11. FINANCIAL LIABILITIES continued

As at June 30, 2007, a Gain on Fair Valuation of Financial Liabilities of \$607,691 has been recorded in the Statement of Operations. As at June 30, 2008, a Loss on Fair Valuation of Financial Liabilities of \$451,429 has been recorded in the Income Statement.

The classification of these instruments for accounting purposes only. In this regard, the Company has an obligation to issue its equity instruments, via ADRs, to the warrant holders should they decide to exercise their warrants and remit USD 8.00 per ADR. The holders of the warrants cannot require the Company to settle the contracts in cash. The classification of the warrants as liabilities, does not have an impact on the Company's future liquidity requirements or ability to continue as a going concern.

### 12. COMMITMENTS AND CONTINGENCIES

The Company's former Chief Executive Officer, who also served as a director, has threatened to initiate a claim against the Company arising from his alleged inability to freely transfer shares underlying certain unexercised ADR options previously granted to him pursuant to the Company's 2004 ADS Plan. The Company believes, based on the explicit terms of the 2004 ADS Plan and applicable law and regulations, his allegations to be without merit and it intends to vigorously defend any such claim if formally asserted.

In respect of expenditure commitments, refer to note 17.

	Notes	Years Ended June 30,		
		2008	2007	2006
<b>13. ISSUED CAPITAL</b>				
<b>(a) Issued Capital</b>				
Fully paid ordinary shares	13(b)	67,140,659	52,726,073	46,274,127
Options over fully paid ordinary shares	13(c)	2,701,644	1,262,339	-
		<u>69,842,303</u>	<u>53,988,412</u>	<u>46,274,127</u>

### (b) Movements in shares on issue

	June 30,					
	2008		2007		2006	
	Number of Shares	\$	Number of Shares	\$	Number of Shares	\$
Beginning of the year	151,517,978	52,726,073	128,144,260	46,274,127	127,319,260	45,838,897
Movement during the year	50,282,262	14,414,586	23,373,718	6,451,946	825,000	435,230
End of the year	<u>201,800,240</u>	<u>67,140,659</u>	<u>151,517,978</u>	<u>52,726,073</u>	<u>128,144,260</u>	<u>46,274,127</u>

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 13. ISSUED CAPITAL (continued)

Details of share issuances are as follows:

Date	Details	Notes	Number	Issue Price	\$
August 10, 2005	Non cash share issue in consideration for services provided by consultants	(i)	825,000	0.53	437,250
	Capital raising costs		-	-	(2,020)
Year ended June 30, 2006			825,000		435,230
August 31, 2006	Shares to investors as part of a private placement	(i)	250,000	0.1725	43,125
October 13, 2006	Exercise of options		80,000	-	33,200
November 29, 2006	Shares to investors as part of a private placement		15,616,246	0.30	4,669,257
December 1, 2006	Exercise of options		15,000	-	6,225
December 28, 2006	Shares to investors as part of private placement		6,148,222	0.30	1,808,764
April 16, 2007	Exercise of options		38,000	-	15,770
May 3, 2007	Non cash share issue in consideration for services provided by consultants	(i)	200,000	0.48	96,000
May 31, 2007	Non cash share issue in consideration for services provided by consultants	(i)	281,250	0.36	99,779
May 31, 2007	Non cash share issue to employees	(ii)	120,000	0.38	45,600
May 31, 2007	Exercise of options		625,000	-	51,544
	Capital raising costs		-	-	(417,318)
Year ended June 30, 2007			23,373,718		6,451,946
October 30, 2007	Shares to investors as part of a private placement		29,778,699	0.24	7,047,624
December 24, 2007	Non cash share issue in consideration for services provided by consultants	(i)	31,250	0.27	8,437
December 24, 2007	Non cash share issue in consideration for services provided by consultants	(i)	250,000	0.30	75,000
December 24, 2007	Non cash share issue in consideration for services provided by consultants	(i)	22,135	0.25	5,534
February 26, 2008	Exercise of options – consultants		205,000	-	65,712
February 26, 2008	Exercise of options – employees		800,557	-	184,128
February 26, 2008	Non cash share issue in consideration for services provided by consultants	(i)	500,000	0.26	130,000
February 26, 2008	Non cash share issue in consideration for services provided by consultants	(i)	55,000	0.34625	19,044
February 26, 2008	Non cash share issue in consideration for services provided by consultants	(i)	9,115	0.25	2,279
March 20, 2008	Non cash share issue in consideration for services provided by consultants	(i)	31,250	0.50	15,625
March 20, 2008	Non cash share issue in consideration for services provided by consultants	(i)	55,000	0.34625	19,044
April 2, 2008	Exercise of options – employees		27,440	-	10,976
April 9, 2008	Exercise of options – employees		46,282	-	18,513
May 27, 2008	Shares to investors as part of a private placement		18,125,000	0.40	7,250,000
June 2, 2008	Non cash share issue in consideration for services provided by consultants	(i)	31,250	0.43	13,437
June 12, 2008	Exercise of options – consultants		275,000	-	113,895
June 25, 2008	Exercise of options – consultants		39,284	-	15,714
	Capital raising costs		-	-	(580,376)
Year ended June 30, 2008			50,282,262		14,414,586

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 13. ISSUED CAPITAL (continued)

- (i) Shares issued to consultants for services are recorded as non-cash compensation and are recognized at either the fair value of the services rendered, or if this cannot be reasonably estimated, the fair value of the underlying equity instruments issued. Shares issued to consultants have been valued as outlined below:

August 10, 2005

The services provided by this consultant were documented in a consultancy agreement which outlined remuneration in the form of an annual fee, milestone fees and share based compensation in the form of shares and options. The equity-based compensation is not linked to any particular milestone or element of the services to be provided under the terms of the agreement.

Given the extended period of consultant involvement and associated milestones, the Company determined there were no comparable service examples against which to benchmark the value of the consultants' services. Additionally, there was no distinction between the portion of the services which gave rise to the cash entitlements and the portion that gave rise to share and option entitlements. As the Company could not reliably estimate the fair value of the services received, the Company determined that it was appropriate to measure the services at the fair value of the underlying equity instruments issued.

August 31, 2006, May 3, 2007, May 31, 2007, December 24, 2007, February 26, 2008, March 20, 2008 and June 2, 2008

The services provided by these consultants were documented in consultancy agreements which outlined remuneration in the form of an annual fee and share based compensation in the form of shares. The equity-based compensation is not linked to any particular milestone or element of the services to be provided under the terms of the agreements.

Given the extended period of consultants involvement and associated milestones, the Company determined there were no comparable service examples against which to benchmark the value of the consultants' services. Additionally, there was no distinction between the portion of the services which gave rise to the cash entitlements and the portion that gave rise to share entitlements. As the Company could not reliably estimate the fair value of the services received, the Company determined that it was appropriate to measure the services at the fair value of the underlying equity instruments issued.

- (ii) Shares issued to employees for services are recorded as non-cash compensation and are recognized at the fair value of the services rendered, or if this cannot be reasonably estimated, the fair value of the underlying equity instruments issued. Shares issued to employees have been valued as outlined below:

May 31, 2007

The shares issued to this employee were issued in recognition of past services and were outside of the employee's, employment contract. Under the employment contract the employee received a salary and equity issues. As this equity issue was not for a particular service, the Company could not reliably estimate the fair value of the service received. The Company has therefore determined that it was appropriate to measure the services at the fair value of the underlying equity instruments issued.

(c) **Movements in options on issue**

	2008		June 30, 2007		2006	
	Number of Options	\$	Number of Options	\$	Number of Options	\$
Beginning of the year	4,352,893	1,262,339	-	-	-	-
Movement during the year	9,926,240	1,439,305	4,352,893	1,262,339	-	-
End of the year	14,279,133	2,701,644	4,352,893	1,262,339	-	-

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 13. ISSUED CAPITAL (continued)

Details of option issuances are as follows:

Date	Details	Exercise Price	Number	Fair Value	\$
November 29, 2006	Options to investors as part of a capital raising	\$0.446	3,123,248	0.29	905,743
December 28, 2006	Options to investors as part of a capital raising	\$0.446	1,229,645	0.29	356,596
Year ended June 30, 2007			4,352,893		1,262,339
October 30, 2007	Options to investors as part of a capital raising	\$0.37	3,628,598	0.15	544,290
October 30, 2007	Options to investors as part of a capital raising	\$0.43	3,628,598	0.14	508,004
October 30, 2007	Options to investors as part of a capital raising	\$0.37	1,188,323	0.15	178,248
October 30, 2007	Options to investors as part of a capital raising	\$0.43	1,188,323	0.14	166,365
October 30, 2007	Options to investors as part of a capital raising	\$0.37	146,199	0.15	21,930
October 30, 2007	Options to investors as part of a capital raising	\$0.43	146,199	0.14	20,468
Year ended June 30, 2008			9,926,240		1,439,305

#### (d) Terms and conditions of issued capital

##### Ordinary shares

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

##### Options

Option holders do not have the right to receive dividends and are not entitled to vote at a meeting of the Company's shareholders. Options may be exercised at any time from the date they vest to the date of their expiration. Share options convert into ordinary shares on a one for one basis on the date they are exercised.

#### (e) Shares issued after reporting date

After reporting date the following equity issues occurred:

Date	Details	Notes	Number	Issue Price	\$
July 17, 2008	Exercise of options – consultants		80,000	-	38,400
July 30, 2008	Exercise of options – consultants		80,000	-	35,200
			160,000		73,600

	Notes	Years Ended June 30,		
		2008	2007	2006
<b>14. RESERVES</b>				
<b>(a) Share Based Payments</b>				
Options for fully paid ordinary shares	14(b)	4,098,743	2,137,824	898,252
Options for ADRs	14(c)	1,515,434	1,515,434	1,515,434
Warrants for ADRs	14(d)	453,563	453,563	453,563
		6,067,740	4,106,821	2,867,249

The share-based payment reserve is used to recognize the fair value of options and warrants issued to directors, executives, employees and consultants but not exercised. Amounts are transferred out of the reserve and into issued capital when the options or warrants are exercised.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 14. RESERVES (continued)

#### (b) Movements in share options over fully paid ordinary shares

	Years Ended June 30,					
	2008		2007		2006	
	Number of Options	Comp. Expense (\$)	Number of Options	Comp. Expense (\$)	Number of Options	Comp. Expense (\$)
Beginning of the year	9,928,262	2,137,824	5,752,500	898,252	3,312,000	478,999
Issued during the year	5,617,133	1,949,511	5,908,762	1,153,422	2,678,000	258,020
Expired during the year	(1,100,000)	-	(825,000)	-	(200,000)	-
Forfeited during the year	(2,000,000)	(143,133)	(150,000)	(2,950)	(37,500)	-
Amortization of option expenses	-	563,479	-	195,839	-	161,233
Exercised during the year (Note 13(b))	(1,393,563)	(408,938)	(758,000)	(106,739)	-	-
End of the year	11,051,832	4,098,743	9,928,262	2,137,824	5,752,500	898,252

Details of option grants are summarized as follows.

#### 2006

- On August 10, 2005, the Company granted options to purchase 413,000 ordinary shares to an outside consultant as reward for services rendered to the Company. Such options were exercisable on or before February 1, 2007 at an exercise price of A\$0.50 per option. The grant was approved by the Company's shareholders at the 2005 Annual General Meeting. The options expired without being exercised.
- On February 2, 2006, the Company granted options to purchase 890,000 ordinary shares to employees under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$1.00 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on June 30, 2010.
- On February 2, 2006, the Company granted options to purchase 1,300,000 ordinary shares to directors under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options were held in escrow for one year from date of grant and are exercisable once the ASX share price reaches A\$1.00 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on June 30, 2010. The grant was approved by the Company's shareholders at the 2005 Annual General Meeting.
- On June 30, 2006, the Company granted options to purchase 75,000 ordinary shares to an employee under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$1.00 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on June 30, 2010.

#### 2007

- On October 13, 2006, the Company granted options to purchase 133,000 ordinary shares to employees under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$0.40 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on July 31, 2008. The options fair value is A\$0.42.
- On December 1, 2006, the Company granted options to purchase 3,200,000 ordinary shares to directors and an employee under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$0.80 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on July 31, 2009. The options fair value is A\$0.38.
- On December 1, 2006, the Company granted options to purchase 312,500 ordinary shares to an employee under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$0.40 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on August 7, 2014. The options fair value is A\$0.08.
- On April 16, 2007, the Company granted options to purchase 206,478 ordinary shares to employees under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$0.50 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on December 31, 2011. The options fair value is A\$0.40.
- On April 16, 2007, the Company granted options to purchase 39,284 ordinary shares to an outside consultant under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in consideration for services rendered to the Company. The options are exercisable once the ASX share price reaches A\$0.50 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on December 31, 2011. The options fair value is A\$0.40.



# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 14. RESERVES (continued)

- On April 16, 2007, the Company granted options to purchase 1,000,000 ordinary shares to an employee under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$0.40 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on August 7, 2014. The options fair value is A\$0.48.
- On April 16, 2007, the Company granted options to purchase 40,000 ordinary shares to an outside consultant under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in consideration for services rendered to the Company. The options are exercisable once the ASX share price reaches A\$0.40 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on August 7, 2014. The options fair value is A\$0.36.
- May 31, 2007, the Company granted options to purchase 312,500 ordinary shares to an employee under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$0.40 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on August 7, 2014. The options fair value is A\$0.08.
- On June 12, 2007, the Company granted options to purchase 40,000 ordinary shares to an outside consultant under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in consideration for services rendered to the Company. The options are exercisable once the ASX share price reaches A\$0.40 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on August 7, 2014. The options fair value is \$A0.38.
- On June 12, 2007, the Company granted options to purchase 375,000 ordinary shares to outside consultants under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in consideration for services rendered to the Company. The options are exercisable once the ASX share price reaches A\$0.50 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on December 31, 2011. The options fair value is \$0.34.
- On June 19, 2007, the Company granted options to purchase 250,000 ordinary shares to an employee under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable once the ASX share price reaches A\$0.40 for five consecutive trading days. The options are exercisable at A\$nil consideration and expire on August 7, 2014. The options fair value is \$0.34.

### 2008

- On October 23, 2007, the Company granted options to purchase 431,992 ordinary shares to consultant in recognition of services rendered to the Company. The options are exercisable at A\$0.37 consideration and expire on October 31, 2010. The option fair value is A\$0.15.
- On October 23, 2007, the Company granted options to purchase 431,992 ordinary shares to consultant in recognition of services rendered to the Company. The options are exercisable at A\$0.43 consideration and expire on November 30, 2010. The option fair value is A\$0.14.
- On November 28, 2007, the Company granted options to purchase 400,000 ordinary shares to consultant under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of services rendered to the Company. The options are exercisable at A\$0.285 consideration and expire on December 17, 2008. The option fair value is A\$0.11.
- On February 26, 2008, the Company granted options to purchase 1,131,307 ordinary shares to employees under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are exercisable at A\$nil consideration and expire on October 31, 2010. The option fair value is A\$0.23.
- On February 26, 2008, the Company granted options to purchase 375,000 ordinary shares to consultants under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of services rendered to the Company. The options are exercisable at A\$nil consideration and expire on October 31, 2010. The option fair value is A\$0.29.
- On March 14, 2008, the Company granted options to purchase 2,400,000 ordinary shares to directors and the Company's secretary under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of future contributions to the growth and success of the Company. The options are held in escrow for one year from the date of grant. The options are exercisable at A\$0.30 consideration and expire on October 31, 2010. The grant was approved by the Company's shareholders at the 2007 Annual General Meeting. The option fair value is \$A0.50.
- On March 20, 2008, the Company granted options to purchase 286,842 ordinary shares to consultants under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of services rendered to the Company. The options are exercisable at A\$nil consideration and expire on October 31, 2010. The option fair value is A\$0.48.
- On April 2, 2008, the Company granted options to purchase 80,000 ordinary shares to consultants under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of services rendered to the Company. The options are exercisable at A\$nil consideration and expire on October 31, 2010. The option fair value is A\$0.48.
- On May 15, 2008, the Company granted options to purchase 80,000 ordinary shares to consultants under the 2004 Employees, Directors and Consultants Share and Option Plan (see Note 18) in recognition of services rendered to the Company. The options are exercisable at A\$nil consideration and expire on October 31, 2010. The option fair value is A\$0.44.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 14. RESERVES (continued)

#### (c) Movements in share options over ADRs

	Years Ended June 30,					
	2008		2007		2006	
	Number of Options	Comp. Expense (\$)	Number of Options	Comp. Expense (\$)	Number of Options	Comp. Expense (\$)
Beginning of the year	380,000	1,515,434	380,000	1,515,434	380,000	1,515,434
Issued during the year	-	-	-	-	-	-
End of the year	380,000	1,515,434	380,000	1,515,434	380,000	1,515,434

#### (d) Movement in warrants over ADRs

	Years Ended June 30,					
	2008		2007		2006	
	Number of Warrants	Comp. Expense (\$)	Number of Warrants	Comp. Expense (\$)	Number of Warrants	Comp. Expense (\$)
Beginning of the year	320,000	453,563	320,000	453,563	320,000	453,563
Issued during the year	-	-	-	-	-	-
End of the year	320,000	453,563	320,000	453,563	320,000	453,563

#### (e) Terms and conditions of reserves

##### Options and warrants

Option holders and warrant holders do not have the right to receive dividends and are not entitled to vote at a meeting of the Company's shareholders. Options and warrants may be exercised at any time from the date they vest to the date of their expiration. Share options are exercisable into ordinary shares on a one for one basis on the date they are exercised. Warrants and U.S. options are exercisable into ADRs, being one warrant or U.S. option for one ADR, which equals ten ordinary shares, on the date they are exercised.

In Australia, there is not a set number of authorized shares, shares are not reserved for the exercise of options, and shares do not have a par value.

#### (f) Options and warrants issued after reporting date

There have been no options or warrants granted after reporting date.

	Years Ended June 30,	
	2008	2007
<b>15. ACCUMULATED DEFICIT DURING DEVELOPMENT STAGE</b>		
Balance at beginning of year	(52,483,038)	(41,340,718)
Net loss for the year	(13,560,678)	(11,142,320)
Balance at end of year	(66,043,716)	(52,483,038)

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

	Years Ended June 30,		
	2008	2007	2006
<b>16. CASH FLOW INFORMATION</b>			
<b>(a) Reconciliation of the net loss to the net cash flows from operations</b>			
Net loss	(13,560,678)	(11,142,320)	(11,590,594)
<b>Non-cash items</b>			
Depreciation of property and equipment	25,349	58,582	118,196
Non-cash issue of equity in consideration of operating expenses	4,097,562	1,579,132	856,503
Foreign exchange (gain)/loss	434,309	775,238	(268,960)
Gain/ (Loss) on fair value of financial liabilities	451,429	(607,691)	(128,715)
Loss on sale of non-current asset	-	161	894
<b>Changes in assets and liabilities</b>			
Decrease/(increase) in trade and other receivables	(24,142)	97,662	(19,685)
Decrease/(increase) in other current assets	(85,786)	(57,707)	384,333
(Decrease)/increase in trade and other payables	(812,496)	123,251	(1,032,823)
Decrease/(increase) in provision for employee entitlements	83,063	(26,058)	29,636
Net cash flows used in operating activities	<u>(9,391,390)</u>	<u>(9,199,750)</u>	<u>(11,651,215)</u>
<b>(b) Reconciliation of cash and cash equivalents</b>			
Cash and cash equivalents balance comprises:			
- cash and cash equivalents on hand	468,619	456,193	684,006
- term deposit/on call	10,750,416	6,953,063	6,829,772
- commercial bill	-	-	2,500,000
Closing cash and cash equivalents balance	<u>11,219,035</u>	<u>7,409,256</u>	<u>10,013,778</u>
<b>(c) Non-cash financing and investing activities</b>			

During the years ended June 30, 2008, 2007 and 2006, the Company issued shares and options in connection with non-cash transactions. See Notes 13(b) and 14(b).

### 17. EXPENDITURE COMMITMENTS

The Company has a non-cancelable operating lease contracted for but not capitalized in the financial statements. The Company has commitments under this contract within one year of \$98,812 and between one year and five years of \$33,917. The property lease is a non-cancelable lease with an 18 month term, with rent payable monthly in advance. Within the lease agreement there is a contingent rental provision which allows the lease payments to be increased by 3.50% of the rental payments on an annual basis. An option exists to renew the lease at the end of the 18 month term for two further terms of 12 months. In 2007, the premises were leased on a separate month by month agreement.

Details in relation to commitments under employee service agreements with Directors and Key Management Personnel are outlined in note 21.

The Company has commitments under research and development contracts within one year of \$894,566, last year commitments under research and development contracts within one year were \$1,295,265. There are no research and development contract commitments after one year for the years ended June 30, 2008, 2007 and 2006.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 18. SHARE BASED PAYMENTS

#### (a) Employee and Consultant Plans

At the Annual General Meeting held on November 17, 2004, the shareholders approved the establishment of employee and consultant plans designed to reward directors, employees and/or consultants for their contributions to the Company. The plans are to be used as a method of retaining key personnel for the growth and development of the Company. Due to Prana's US presence, a US plan (the 2004 ADS Option Plan) and an Australian plan (the 2004 Employees, Directors and Consultants Share and Option Plan) were developed. At June 30, 2008, equity had been issued to one former and four current Directors, three Key Management Personnel, 16 employees and 10 consultants under the 2004 Employees, Directors and Consultants Share and Option Plan. At June 30, 2007, equity had been issued to one director under the 2004 ADS Option Plan and five directors, 10 consultants and 14 employees under the 2004 Employees, Directors and Consultants Share and Option Plan. At the 2004 Annual General Meeting shareholders authorized the Company to issue in aggregate up to 12 million ordinary shares under the plans. This was increased to 22 million ordinary shares at the 2005 Annual General Meeting. This was further increase to 30 million ordinary shares at the 2007 Annual General Meeting. The Share Plan Committee, a sub-committee of the Remuneration Committee administers the Plans and is able to change the terms of the equity issued under them from the default terms.

Under the 2004 ADS Option Plan, the default exercise price must equal or exceed the fair value of the ADS on the date the options are awarded. The option expiration date cannot exceed ten years from the date the options were awarded. The default vesting conditions are 25% per year on the date the options were awarded.

Under the 2004 Employees, Directors and Consultants Share and Option Plan, the default exercise price must be equal or less than the market value of the ordinary shares on ASX on the date of grant. The option expiration date cannot exceed ten years from the date the options were granted. The default vesting conditions are 25% per year on the date the options were granted.

Information with respect to the number of options granted under the 2004 Employees, Directors and Consultants Share and Option Plan as follows:

	Years Ended June 30,					
	2008		2007		2006	
	Number of Options	Weighted Average Exercise Price (\$)	Number of Options	Weighted Average Exercise Price (\$)	Number of Options	Weighted Average Exercise Price (\$)
Beginning of the year	9,928,262	0.06	4,927,500	0.11	2,700,000	0.20
Issued during the year	4,753,149	0.38	5,908,762	0.36	2,265,000	Nil
Exercised during the year	(1,393,563)	0.62	(758,000)	0.38	-	-
Expired during the year	(1,100,000)	Nil	-	-	-	-
Forfeited during the year	(2,000,000)	Nil	(150,000)	Nil	(37,500)	Nil
Outstanding at year end	10,187,848	0.08	9,928,262	0.06	4,927,500	0.11
Exercisable at year end	5,610,348		2,140,000	0.26	1,100,000	0.50

The range of exercise prices of options outstanding at period end is nil to A\$0.30. These options have a weighted average remaining contractual life of two and a half years. The weighted average fair value of options granted during the period was determined in accordance with note 1(p) as A\$0.38, A\$0.36 and A\$0.18 for the years ended June 30, 2008, 2007 and 2006, respectively. The weighted average assumptions in calculating fair value were as follows:

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 18. SHARE BASED PAYMENTS (continued)

- risk-free interest rate of 6.63% for 2008 and 6.02% for 2007;
- no dividends;
- expected volatility of 234.20% for 2008 and 86% for 2007; and
- expected life of two years for 2008 and four years for 2007.

*Risk free interest rate* – This is the government bond rate (having a term that most closely resembles the expected life of the option) in effect at the grant date. The Australian government bond rate has been used for options which convert to full paid ordinary shares and the U.S. government bond rate has been used for options which convert to ADRs.

*Dividend yield* – Prana has never declared or paid dividends on its ordinary shares and does not anticipate paying any dividends in the foreseeable future.

*Expected volatility* – Prana estimates expected volatility based on historical volatility over the estimated life of the option and other factors.

*Expected life* – This is the period of time that the options granted are expected to remain outstanding. This estimate is based primarily on historical trend of option holders to exercise their option near the date of expiry. As a result the expected life is considered to equal the period from grant date to expiry date.

Options existing in 2004 and 2006 to purchase 825,000 ordinary shares granted to a consultant outside of the Australian Employee, Directors and Consultants Share and Option Plan expired in the year ended June 30, 2007.

Information with respect to the number of shares issued under the 2004 Employees, Directors and Consultants Share and Option Plan as follows:

	Years Ended June 30,		
	2008	2007	2006
	Number of Shares	Number of Shares	Number of Shares
Beginning of the year	1,787,689	428,439	428,439
Issued during the year <sup>1</sup>	2,378,563	1,359,250	-
End of the financial year	4,166,252	1,787,689	428,439

<sup>1</sup> In the years ended June 30, 2008 and 2007 this includes options to purchase 1,393,563 and 75,800 ordinary shares, respectively granted under the 2004 Employees, Directors and Consultants Share and Option Plan that were exercised.

Information with respect to the number of options granted under the 2004 ADS Option Plan as follows:

	Years Ended June 30,					
	2008		2007		2006	
	Number of Options	Weighted Average Exercise Price (\$)	Number of Options	Weighted Average Exercise Price (\$)	Number of Options	Weighted Average Exercise Price (\$)
Beginning of the year	380,000	US\$5.00 (A\$5.21)	380,000	US\$5.00 (A\$5.89)	380,000	US\$5.00 (A\$6.85)
Issued during the year <sup>1</sup>	-	-	-	-	-	-
Outstanding at year end	380,000	US\$5.00 (A\$5.21)	380,000	US\$5.00 (A\$5.89)	380,000	US\$5.00 (A\$6.85)
Exercisable at year end <sup>1</sup>	380,000	US\$5.00 (A\$5.21)	380,000	US\$5.00 (A\$5.89)	380,000	US\$5.00 (A\$6.85)

<sup>1</sup> These options are exercisable into ADRs (one U.S. option converts to one NASDAQ ADR = ten ASX shares)

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 18. SHARE BASED PAYMENTS (continued)

The benefit to executives, employees, director and consultants is recognized in the financial statements over the period in which the services are provided. Refer to notes 13, 14 and 21 for further information.

Options granted that have not been exercised carry no dividend rights or right to vote.

### 19. SUBSEQUENT EVENTS

No matters or circumstances have arisen since the end of the financial year which significantly affected or may significantly affect the operations of the consolidated entity, the results of those operations, or the state of affairs of the consolidated entity in subsequent financial years.

	Years Ended June 30,		
	2008	2007	2006
<b>20. LOSS PER SHARE</b>			
Basic and diluted loss per share	(0.08)	(0.08)	(0.09)
Weighted average number of ordinary shares on issue used in the calculation of basic and diluted loss per share	174,714,146	140,754,495	128,053,601

The options and warrants in place do not have the effect of diluting the loss per share.

### 21. KEY MANAGEMENT PERSONNEL COMPENSATION

(a) The Directors of Prana Biotechnology Ltd during the year:

Geoffrey Kempler	Executive Chairman Chief Executive Officer
Colin Masters	Executive Director (Resigned 2 July 2007)
Brian Meltzer	Non-Executive Director
George Mihaly	Non-Executive Director
Peter Marks	Non-Executive Director

(b) The Key Management Personnel of Prana Biotechnology Ltd during the year:

Dianne Angus	Chief Operating Officer
Richard Revelins	Company Secretary Chief Financial Officer

(c) Key Management Personnel Remuneration

Remuneration of all Key Management Personnel of the Company is determined by the Board following recommendation by the Remuneration Committee.

The Company is committed to remunerating Senior Executives in a manner that is market competitive and consistent with 'Best Practice' including the interests of Shareholders. Remuneration packages are based on fixed and variable components, determined by the Executive's position, experience and performance, and may be satisfied via cash or equity.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 21. KEY MANAGEMENT PERSONNEL COMPENSATION (continued)

Non-executive Directors are remunerated out of the aggregate amount approved by Shareholders and at a level that is consistent with industry standards. Non-executive Directors do not receive performance based bonuses and prior Shareholder approval is required to participate in any issue of equity. No retirement benefits are payable other than statutory superannuation, if applicable.

The Company's Remuneration Policy is not directly based on the Company's performance, rather on industry practice.

The Company's primary focus is research activities with a long term objective of developing and commercialising its research and development results.

The Company envisages its performance in terms of earnings will remain negative whilst the Company continues in the research and/or trial phase. Shareholder wealth reflects this speculative and volatile market sector. This pattern is indicative of the Company's performance over the past 4 years.

The purpose of a performance bonus is to reward individual performance in line with Company objectives. Consequently, performance based remuneration is paid to an individual where the individual's performance clearly contributes to a successful outcome for the Company. This is regularly measured in respect of performance against key performance indicators ("KPI's").

The Company uses a variety of KPI's to determine achievement, depending on the role of the Executive being assessed. These include:

- successful contract negotiations;
- Company share price reaching a targeted rate on the ASX or applicable market over a period of time; or
- achievement of research project milestones within scheduled time and/or budget.

2008	Short Term Benefits		Post-Employment	Equity	Total
	Base Fee \$	Bonus \$	Superannuation Contribution \$	Options \$	
Directors' Remuneration					
Geoffrey Kempler <sup>1,2,3 &amp; 4</sup>	351,273	50,000	35,127	741,072	1,177,472
Brian Meltzer <sup>1</sup>	91,743	-	8,257	247,321	347,321
George Mihaly <sup>1</sup>	75,000	-	-	247,321	322,321
Peter Marks <sup>1</sup>	75,000	-	-	231,790	306,790
	593,016	50,000	43,384	1,467,504	2,153,904

<sup>1</sup> This includes equity issued as per the Annual General Meetings held on 20 December 2007, 30 November 2006, 30 November 2005 and 30 November 2004. As per IFRS the options with market conditions issued to Directors were valued at grant date and are being expensed over the anticipated life of the options. As a result, the value does not reflect the current market price of the Company's shares. The Board believes that if the options issued in 2004, 2005 and 2006 were valued in today's market, they would have minimal intrinsic value given the market condition attached to the options that the share price must reach \$1.00 and \$0.80 respectively for five consecutive trading days. See the 2007 remuneration table for valuations of the options approved at the 30 November 2006, 30 November 2005 and 30 November 2004 Annual General Meetings. The value of the options approved at the 20 December 2007 Annual General Meeting were calculated using the Black-Scholes Model applying the following inputs:

Issued Date: 20 December 2007  
 Exercise Price: \$0.30  
 Stock Price: \$0.50  
 Years to Expiry: 2.9  
 Volatility: 387%  
 Risk-free Interest Rate: 6.82%  
 Dividend Yield: 0%  
 Option Price: \$0.50

<sup>2</sup> On 5 June 2008, Mr. Kempler received a salary increase to \$298,964 plus 10% superannuation for Executive Chairman duties and \$67,765 plus 10% superannuation for CEO duties. Total package of \$366,729 plus 10% superannuation which is effective on July 1, 2008. This is an increase from \$351,273 plus 10% superannuation.

<sup>3</sup> In accordance with his employment contract, long service leave has been accrued for Mr. Kempler. At June 30, 2008 \$12,573 had been accrued to date. No amounts have been paid in the June 30, 2008 financial year.

<sup>4</sup> During the year Mr. Kempler received a cash bonus of \$50,000 in accordance with his employment contract in relation to a successful capital raising.

**PRANA BIOTECHNOLOGY LIMITED**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)**

**21. KEY MANAGEMENT PERSONNEL COMPENSATION (continued)**

2007	Short Term Benefits		Post-Employment	Equity	Total
	Base Fee \$	Bonus \$	Superannuation Contribution \$	Options \$	
Directors' Remuneration					
Geoffrey Kempler <sup>1,2 &amp; 3</sup>	341,515	-	34,151	178,030	553,696
Colin Masters <sup>1</sup>	115,000	-	-	126,358	241,358
Brian Meltzer <sup>1</sup>	96,330	-	8,670	53,408	158,408
George Mihaly <sup>1</sup>	110,000	-	-	53,408	163,408
Peter Marks <sup>1</sup>	75,000	-	-	37,907	112,907
	737,845	-	42,821	449,111	1,229,777

<sup>1</sup> This includes equity issued as per the Annual General Meetings held on 30 November 2006, 30 November 2005 and 30 November 2004. As per IFRS the options issued to Directors were valued at grant date and are being expensed over the anticipated life of the options. As a result, the value does not reflect the current market price of the Company's shares. The Board believes that if the options were valued in today's market, they would have minimal intrinsic value given the market condition attached to the options that the share price must reach \$1.00 and \$0.80 respectively for five consecutive trading days. The option price of options approved at the 17 November Annual General Meeting was calculated using the Barrier Pricing Model applying the following inputs:

Grant Date: 17 November 2004  
Pricing Model: American  
Option Type: Call  
Barrier Type: Up and In  
Strike Price: \$0.00  
Spot Price: \$0.56  
Barrier: \$1.00  
Days to Expiry: 208  
Volatility: 70%  
Risk-free Interest Rate: 5.05%  
Expected Dividends: \$0.00  
Option Price: \$0.51

The option price of options approved at the 30 November 2005 Annual General Meeting was calculated using the Barrier Pricing Model applying the following inputs:

Grant Date: 30 November 2005  
Pricing Model: American  
Option Type: Call  
Barrier Type: Up and In  
Strike Price: \$0.00  
Spot Price: \$0.21  
Barrier: \$1.00  
Days to Expiry: 1609  
Volatility: 110%  
Risk-free Interest Rate: 5.35%  
Expected Dividends: \$0.00  
Option Price: \$0.18



# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 21. KEY MANAGEMENT PERSONNEL COMPENSATION (continued)

The option price of options approved at the 30 November 2006 Annual General Meeting was calculated using the Barrier Pricing Model applying the following inputs:

Grant Date: 30 November 2006  
 Pricing Model: American  
 Option Type: Call  
 Barrier Type: Up and In  
 Strike Price: \$0.00  
 Spot Price: \$0.43  
 Barrier: \$0.80  
 Days to Expiry: 974  
 Volatility: 100%  
 Risk-free Interest Rate: 6.02%  
 Expected Dividends: \$0.00  
 Option Price: \$0.38

<sup>2</sup> On 1 February 2007, Mr. Kempler received a salary increase to \$286,364 plus 10% superannuation for Executive Chairman duties and \$64,909 plus 10% superannuation for CEO duties. Total package of \$351,273 plus 10% superannuation. This is an increase from \$333,636 plus 10% superannuation.

<sup>3</sup> In accordance with his employment contract, long service leave has been accrued for Mr. Kempler. At June 30, 2007 \$18,163 had been accrued to date. No amounts have been paid in the June 30, 2007 financial year.

	Short Term Benefits		Post-Employment	Equity	Total
	Base Fee \$	Bonus \$	Superannuation Contribution \$	Options \$	
2008					
Executives' Remuneration					
Richard Revelins	80,000	-	-	219,428	299,428
Dianne Angus <sup>1,2 &amp; 3</sup>	280,191	-	25,217	115,000	420,408
	360,191	-	25,217	334,428	719,836

<sup>1</sup> Ms Angus received a salary increase during the year to \$292,256 plus 9% superannuation, which is an increase from 268,425 plus 9% superannuation.

<sup>2</sup> Ms Angus received unlisted options during the year. The option prices were calculated using the Barrier Pricing Model applying the following inputs:

Grant Date: 5 December 2007  
 Pricing Model: American  
 Option Type: Call  
 Barrier Type: Up and In  
 Strike Price: \$0.00  
 Spot Price: \$0.23

Barrier: \$0.00  
 Days to Expiry: 1,059  
 Volatility: 79%  
 Risk-free Interest Rate: 6.46%  
 Expected Dividends: \$0.00  
 Option Price: \$0.23

<sup>3</sup> In accordance with her employment contract, long service leave has been accrued for Ms Angus. At June 30, 2008 \$29,895 had been accrued to date. No amounts have been paid in the June 30, 2008 financial year.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 21. KEY MANAGEMENT PERSONNEL COMPENSATION (continued)

2007	Short Term Benefits		Post-Employment	Equity		Total \$
	Base Fee \$	Bonus \$	Superannuation Contribution \$	Options \$	Shares \$	
Executives' Remuneration						
Richard Revelins	80,000	-	-	25,613	-	105,613
Ross Murdoch <sup>1</sup>	303,014	-	24,445	51,544	45,600	424,603
Dianne Angus <sup>2</sup>	258,750	-	23,288	565,655	-	847,693
	641,764	-	47,733	642,812	45,600	1,377,909

<sup>1</sup> On May 31, 2007, Dr Murdoch ceased his employment with the Company. The base fee includes unused annual leave. Dr. Murdoch received 120,000 ordinary shares valued at the market share price at date of grant, of \$0.38 per ordinary share. Dr. Murdoch also received options. The option price was calculated using the Barrier Pricing Model applying the following inputs:

Grant Date: 7 August 2006  
Pricing Model: American  
Option Type: Call  
Barrier Type: Up and In  
Strike Price: \$0.00  
Spot Price: \$0.30  
Barrier: \$0.40  
Days to Expiry: 31  
Volatility: 88%  
Risk-free Interest Rate: 5.89%  
Expected Dividends: \$0.00  
Option Price: \$0.08

<sup>2</sup> Ms Angus received a salary increase to A\$268,125 plus 9% superannuation. Ms Angus contracted working days increased from four to five days per week. In accordance with her employment contract, long service leave has been accrued for Ms Angus. At June 30, 2007 and 2008, \$6,091 and \$29,895 had accrued, respectively. No amounts have been paid in the June 30, 2007 financial year. Ms Angus received two tranches of options. The option prices were calculated using the Barrier Pricing Model applying the following inputs:

Tranche 1

Grant Date: 2 October 2006  
Pricing Model: American  
Option Type: Call  
Barrier Type: Up and In  
Strike Price: \$0.00  
Spot Price: \$0.48  
Barrier: \$0.40  
Days to Expiry: 5  
Volatility: 23%  
Risk-free Interest Rate: 5.87%  
Expected Dividends: \$0.00  
Option Price: \$0.48

Tranche 2

Grant Date: 12 June 2007  
Pricing Model: American  
Option Type: Call  
Barrier Type: Up and In  
Strike Price: \$0.00  
Spot Price: \$0.35  
Barrier: \$0.40  
Days to Expiry: 2555  
Volatility: 82%  
Risk-free Interest Rate: 6.38%  
Expected Dividends: \$0.00  
Option Price: \$0.34

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 21. KEY MANAGEMENT PERSONNEL COMPENSATION (continued)

The following Director was under contract at June 30, 2008:

<u>Directors</u>	<u>Duration</u>	<u>Notice Requirements</u>	<u>Termination</u>	<u>Bonus</u>
Mr. Geoffrey Kempler	Until termination by either party Signed 21 September 2007	For Good Reason Mr. Kempler may terminate with 30 days notice Or Without Cause the Company may terminate with 90 days notice  Without Good Reason Mr. Kempler may terminate with 90 days notice Or With Cause the Company may terminate with 30 days notice	<ul style="list-style-type: none"> <li>Pay Mr. Kempler within ninety (90) days of the termination date \$1,000,000 provided the Company has sufficient capital requirements to fulfill this clause</li> <li>Accrued entitlements including all unreimbursed business expenses</li> <li>Accelerate the vesting of any unvested options</li> <li>Bonus pro-rate only if termination occurs in 1<sup>st</sup> year</li> </ul>	<ul style="list-style-type: none"> <li>Bonus of \$50,000 following a capital raising of at least A\$7m (before costs) prior to 30 September 2007.</li> <li>Bonus of \$25,000 following a further capital raising of at least A\$12m (before costs) anytime in the 2008 financial year.</li> <li>Bonus of \$25,000 for attaining a share price above \$0.60 for at least four consecutive trading days by 30 June 2008.</li> <li>Bonus of \$50,000 for implementation of the following: Completion of clinical trial recruitment by 30 September 2007 - \$10K bonus Completion of signed Statistical Analysis Report by 29 February 2008 - \$10K bonus Regular meetings (minimum twice yearly) of the full Integrated Advisory Board - \$6k bonus</li> <li>Review and provide written proposal to the board of Prana's Intellectual Property Portfolio to determine other value add opportunities for license, merger and acquisition or divestment by 31 December 2007 - \$14K bonus</li> <li>Develop Prana staff retention strategy and action plan by 31 October 2007 and implement by 31 December 2007 - \$10K bonus</li> <li>As per Remuneration Committee Meeting, 5th June 2008, Bonus of \$100,000 for outstanding performance including the overseeing of a \$A 7.3 million capital raising without incurring the over \$400K of fees usually associated with this.</li> </ul>

**PRANA BIOTECHNOLOGY LIMITED**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)**

**21. KEY MANAGEMENT PERSONNEL COMPENSATION (continued)**

The following Senior Executives were under contract during the financial year ended June 30, 2008:

<u>Key Management Personnel</u>	<u>Duration</u>	<u>Notice Requirements</u>	<u>Termination</u>	<u>Bonus</u>
Ms Dianne Angus	Until termination by either party Signed 2 October 2006 Letter Agreement signed 12 June 2007	For Good Reason Ms Angus may terminate with 30 days notice Or Without Cause the Company may terminate with 120 days notice  Without Good Reason Ms Angus may terminate with 120 days notice Or With Cause the Company may terminate without notice	<ul style="list-style-type: none"> <li>• Pay remuneration entitlements 1 year from the time of termination (less any payout made for the notice period). The Company can elect to pay such sum as cash, equity in the Company or as a combination of both cash and equity</li> <li>• Accrued entitlements including all unreimbursed business expenses</li> <li>• Accelerate the vesting of any unvested options</li> <li>• Permitted to keep and/or exercise options that have vested at the time of termination</li> <li>• Accrued entitlements including all unreimbursed business expenses</li> </ul>	

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

22. AUDITORS' REMUNERATION	Years Ended June 30,		
	2008	2007	2006
- audit fees: current year	198,000	240,800	202,600
- audit fees: related to the prior year	21,920	-	-
- tax fees	-	-	185
- other fees	-	-	3,030
	219,920	240,800	205,815

PricewaterhouseCoopers was appointed as the Company's principal independent registered public accounting firm on November 30, 2006. No non-audit services were provided by PricewaterhouseCoopers during the 2007 and 2008 fiscal years.

Deloitte Touche Tohmatsu served as the Company's principal independent registered public accounting firm until November 30, 2006. The fees billed by Deloitte Touche Tohmatsu, as well as the other member firms of Deloitte Touche Tohmatsu and their respective affiliates, for the 2008 and 2007 fiscal years were A\$71,773 and A\$110,975, respectively, for audit-related services provided in connection with a Securities and Exchange Commission review of the Company's annual report on Form 20-F for the fiscal year ended June 30, 2006 and an amendment to its annual report on Form 20-F for such period.

### 23. RELATED PARTY TRANSACTIONS

#### a. Equity Interests in Subsidiaries

Prana owns 100% of its subsidiaries, Prana Biotechnology Inc and Prana Biotechnology UK Ltd.

#### b. Key Management Personnel Remuneration

Details of key management personnel remuneration is disclosed in note 21 to the financial statements.

#### c. Key Management Personnel Equity Holdings

Fully Paid Ordinary Shares of Prana Biotechnology Ltd	Balance July 1, 2007	Received as Remuneration	Received on Exercise of Options	Net Change Other <sup>1</sup>	Balance June 30, 2008
	No.	No.	No.	No.	No.
Geoffrey Kempler	17,055,000	-	-	-	17,055,000
Colin Masters <sup>2</sup>	184,666	-	-	-	184,666
Brian Meltzer	326,666	-	-	-	326,666
George Mihaly	226,666	-	-	-	226,666
Peter Marks	43,111	-	-	-	43,111
Richard Revelins	20,308	-	-	-	20,308
Dianne Angus	-	-	250,000	-	250,000
	17, 856,417	-	250,000	-	18,106,417

Fully Paid Ordinary Shares of Prana Biotechnology Ltd	Balance July 1, 2006	Received as Remuneration	Received on Exercise of Options	Net Change Other <sup>1</sup>	Balance June 30, 2007
	No.	No.	No.	No.	No.
Geoffrey Kempler	17,055,000	-	-	-	17,055,000
Colin Masters	184,666	-	-	-	184,666
Brian Meltzer	326,666	-	-	-	326,666
George Mihaly	226,666	-	-	-	226,666
Peter Marks	43,111	-	-	-	43,111
Richard Revelins <sup>1</sup>	92,808	-	-	(72,500)	20,308
Ross Murdoch <sup>2</sup>	50,000	120,000	625,000	-	795,000
Dianne Angus	-	-	-	-	-
	17,978,917	120,000	625,000	(72,500)	18,651,417

<sup>1</sup> These options were sold on market.

<sup>2</sup> The balance at 30 June 2007, is the balance at date of resignation.

**PRANA BIOTECHNOLOGY LIMITED**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)**

**23. RELATED PARTY TRANSACTIONS (continued)**

	Balance July 1, 2007 No.	Granted as Remuneration No.	Options Exercised No.	Options Forfeited No.	Options Expired No.	Options Vested During 2008 fiscal year No.	Balance June 30, 2008 No.	Total Vested and Exercisable June 30, 2008 No.	Total Unvested June 30, 2008 No.
Share Options of Prana Biotechnology Ltd									
Geoffrey Kemppler	2,000,000	1,000,000	-	-	-	1,000,000	3,000,000	1,000,000	2,000,000
Colin Masters	2,000,000	-	-	(2,000,000)	-	-	-	-	-
Brian Meltzer	600,000	350,000	-	-	-	350,000	950,000	350,000	600,000
George Mihaly	600,000	350,000	-	-	-	350,000	950,000	350,000	600,000
Peter Marks	600,000	350,000	-	-	-	350,000	950,000	350,000	600,000
Richard Revelins	800,000	350,000	-	-	(500,000)	350,000	650,000	350,000	300,000
Dianne Angus	1,250,000	500,000	(250,000)	-	-	750,000	1,500,000	1,500,000	-
	7,850,000	2,900,000	(250,000)	(2,000,000)	(500,000)	3,150,000	8,000,000	3,900,000	4,100,000

	Balance July 1, 2006 No.	Granted as Remuneration No.	Options Exercised No.	Options Forfeited No.	Options Expired No.	Options Vested During 2007 fiscal year No.	Balance June 30, 2007 No.	Total Vest and Exercisable June 30, 2007 No.	Total Unvested June 30, 2007 No.
Share Options of Prana Biotechnology Ltd									
Geoffrey Kemppler	1,000,000	1,000,000	-	-	-	-	2,000,000	-	2,000,000
Colin Master	1,000,000	1,000,000	-	-	-	-	2,000,000	-	2,000,000
Brian Meltzer	300,000	300,000	-	-	-	-	600,000	-	600,000
George Mihaly	300,000	300,000	-	-	-	-	600,000	-	600,000
Peter Marks	300,000	300,000	-	-	-	-	600,000	-	600,000
Richard Revelins	500,000	300,000	-	-	-	-	800,000	300,000	500,000
Ross Murdoch	-	625,000	(625,000)	-	-	625,000	-	-	-
Dianne Angus	-	1,250,000	-	-	-	1,000,000	1,250,000	1,000,000	250,000
	3,400,000	5,075,000	(625,000)	-	-	1,625,000	7,850,000	1,500,000	6,350,000

The balance at 30 June 2007, is the balance at date of resignation.

For further information on equity entitlements under employment contracts, refer to note 21.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 24. SEGMENT INFORMATION

The consolidated entity's activities are predominantly within Australia and cover research into Alzheimer's disease and other major age-related degenerative disorders.

### 25. FINANCIAL INSTRUMENTS

The Groups activities expose it to a variety of financial risks including market risk, credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the financial performance of the consolidated entity. Risk management is carried out under policies approved by the Board of Directors and overseen by the Audit, Risk and Compliance Committee.

#### (a) Market Risk

##### (i) Foreign Currency Risk

The Group engages in international purchase transactions and is exposed to foreign currency risk arising from various currency exposures, primarily with respect to the Australian dollar. The parent entity also has exposure to foreign exchange risk in the currency cash reserves it holds to meet its foreign currency payments. The Group does not make use of derivative financial instruments to hedge foreign exchange risk.

The following financial assets and liabilities are subject to foreign currency risk, the currency of the amounts in the table below are displayed in brackets:

	Consolidated Entity	
	2008	2007
	\$	\$
Cash and cash equivalents (\$USD)	289,844	3,614,523
Cash and cash equivalents (€EUR)	41,166	22,680
Cash and cash equivalents (£GBP)	35,249	12,795
Trade and other payables (\$USD)	(22,011)	(3,718)
Trade and other payables (€EUR)	-	-
Trade and other payables (£GBP)	(461)	-
Total exposure	343,787	3,646,280

The consolidated entity has conducted a sensitivity analysis of the Group's exposure to foreign currency risk. The Group is currently exposed to the US dollar (USD), Euro (EUR) and Great British Pound (GBP). The sensitivity analysis below is conducted on a currency by currency basis using the same sensitivity analysis variable, which has been based on the average annual movement in the AUD/USD exchange rate over the past 5 years based on the year-end spot rates, being 8%.

	Consolidated Entity	
	2008	2007
	\$	\$
<u>Increase/(Decrease) in cash and cash equivalents</u>		
AUD/USD + 8%	(26,240)	(370,379)
AUD/EUR + 8%	(5,888)	(3,132)
AUD/GBP + 8%	(6,368)	(2,627)
AUD/USD - 8%	22,352	315,508
AUD/EUR - 8%	5,016	2,668
AUD/GBP - 8%	5,424	2,238
<u>Increase/(Decrease) in trade and other payables</u>		
AUD/USD + 8%	1,993	381
AUD/EUR + 8%	-	-
AUD/GBP + 8%	83	-
AUD/USD - 8%	(1,697)	(325)
AUD/EUR - 8%	-	-
AUD/GBP - 8%	(71)	-

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 25. FINANCIAL INSTRUMENTS (continued)

#### (ii) Interest Rate Risk

The consolidated entity's exposure to interest rate risk, which is the risk that a financial instrument's value will fluctuate as a result of changes in market interest rates and the effective weighted average interest rates on classes of financial assets and financial liabilities.

The consolidated entity exposure to interest rate risk has not changed since the prior year.

At June 30, 2008, the consolidated entity had the following cash accounts:

- A\$25,554 in Australia dollar cheque accounts at variable interest rates ranging from 0.10% to 6.25% as of June 30, 2008;
- A\$6,800,000 in a three month term deposit at a fixed interest rate of 7.95% as of June 30, 2008;
- A\$3,950,416 in at call deposit account, earning interest of 7.20% as of June 30, 2008;
- US\$286,264 (A\$298,029) in a US cheque account at a interest rate of 1.43% as of June 30, 2008;
- GBPS35,075 (A\$72,869) in a GBP cheque account at a variable interest rate of 3.57% as of June 30, 2008;
- EUR\$41,166 (A\$67,710) in a EUR cheque account at a variable interest rate of 3.16% as of June 30, 2008;
- A\$11,064 in a twelve month term deposit at a fixed interest rate of 7.25% which matures on 13 January 2009;
- A\$35,164 in a three month term deposit at a fixed interest rate of 6.30% which matures on 11 August 2008;
- A\$200 in petty cash which does not earn any interest;
- GBPS174 (A\$361) in petty cash which does not earn any interest;
- SEKS970 (A\$169) in petty cash which does not earn any interest;
- US\$3,575 (A\$3,727) in petty cash which does not earn any interest; and
- CA\$5 (A\$5) in petty cash which does not earn any interest.

The weighted average interest rate is 7.45% for cash and cash equivalents and 6.53% for terms deposits over three months and apart from usual variances in general rates of interest the consolidated entity is not exposed to any significant interest rate risk.

At June 30, 2007, the consolidated entity had the following cash accounts:

- US\$3,462,460 (A\$4,080,163) in a 29 day term deposit at a fixed interest rate of 5.15% which matured on 13 July 2007;
- A\$2,872,900 in at call deposit account, earning interest of 6.15%
- A\$210,406 in Australia dollar cheque accounts at variable interest rates ranging from 4.67% to 5.20% as of June 30, 2007
- US\$149,998 (A\$176,758) in a US cheque account at a interest rate of 4.64% as of June 30, 2007
- GBPS12,795 (A\$30,215) in a GBP cheque account at a variable interest rate of 4.48% as of June 30, 2007;
- EUR\$22,680 (A\$36,018) in a EUR cheque account at a variable interest rate of 3.33% as of June 30, 2007;
- A\$10,398 in a twelve month term deposit at a fixed interest rate of 6.40% which matures on 13 January 2008;
- A\$35,238 in a four month term deposit at a fixed interest rate of 6.30% which matures on 17 October 2007;
- A\$200 in petty cash which does not earn any interest;
- SEKS970 (A\$167) in petty cash which does not earn any interest;
- US\$2,000 (A\$2,422) in petty cash which does not earn any interest; and
- CA\$65 (A\$72) in petty cash which does not earn any interest.

The weighted average interest rate is 4.57% for cash and cash equivalents and 6.32% for terms deposits over three months and apart from usual variances in general rates of interest the consolidated entity is not exposed to any significant interest rate risk.



# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 25. FINANCIAL INSTRUMENTS (continued)

Receivables and payables are non-interest bearing.

The consolidated entity's exposure to interest rates and the effective weighted average interest rate for classes of financial assets and liabilities is set out below:

<u>June 30, 2008</u>	Floating Interest Rate	Fixed Interest Maturing in		Non-Interest bearing	Total	Average Interest Rate
		1 year or less	1-5 years			
<b>Financial Assets</b>						
Cash and cash equivalents	464,162	10,750,416	-	4,456	11,219,035	7.45%
Trade and other receivables	-	-	-	120,641	120,641	
Other current assets	-	46,228	-	-	46,228	6.53%
	<b>464,162</b>	<b>10,796,644</b>	<b>-</b>	<b>125,097</b>	<b>11,385,904</b>	
<b>Financial Liabilities</b>						
Provisions	-	-	-	849,113	849,113	
Other financial liabilities	-	-	-	210,443	210,443	
	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,059,556</b>	<b>1,059,556</b>	
<u><b>June 30, 2007</b></u>						
<u>June 30, 2007</u>	Floating Interest Rate	Fixed Interest Maturing in		Non-Interest bearing	Total	Average Interest Rate
		1 year or less	1-5 years			
<b>Financial Assets</b>						
Cash	453,397	6,953,063	-	2,796	7,409,256	4.57%
Receivables	-	-	-	96,499	96,499	
Other current assets	-	45,636	-	-	45,636	6.32%
	<b>453,397</b>	<b>6,998,699</b>	<b>-</b>	<b>99,295</b>	<b>7,551,391</b>	
<b>Financial Liabilities</b>						
Payables	-	-	-	1,661,609	1,661,609	
Other financial liabilities	-	-	-	321,001	321,001	
	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,982,610</b>	<b>1,982,610</b>	

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 25. FINANCIAL INSTRUMENTS (continued)

#### (b) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the consolidated entity. The consolidated entity has no significant concentration of credit risk and it is not the Company's policy to hedge credit risk.

The Company ensures that surplus cash is invested with financial institutions of appropriate credit worthiness and limits the amount of credit exposure to any one counter party.

There has been no significant change in the consolidated entity's exposure to credit risk since the previous year. The carrying amount of the consolidated entity's financial assets represent the maximum credit exposure.

#### (c) Liquidity Risk

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of committed credit facilities. The consolidated entity manages liquidity risk by maintaining sufficient bank balances to fund its operations and the availability of funding through committed credit facilities.

Management monitors rolling forecasts of the Group's liquidity reserve on the basis of expected cash flows.

#### Maturities of Financial Liabilities

<u>2008</u>	Less than 6 months	6-12 months	Total contracted cash flows	Carrying amounts
		<u>Consolidated Entity</u>		
Trade and other payables	849,113	-	849,113	849,113
Other financial liabilities	772,430	-	772,430	772,430
		<u>Parent</u>		
Trade and other payables	848,072	-	848,072	848,072
Other financial liabilities	772,430	-	772,430	772,430
<u>2007</u>		<u>Consolidated Entity</u>		
Trade and other payables	1,661,609	-	1,661,609	1,661,609
Other financial liabilities	321,001	-	321,001	321,001
		<u>Parent</u>		
Trade and other payables	1,658,663	-	1,658,663	1,658,663
Other financial liabilities	321,001	-	321,001	321,001

#### (d) Capital Risk Management

The consolidated entity's objectives when managing capital are to safeguard the consolidated entity's ability to continue as a going concern and to maintain an optimal capital structure so as to maximize shareholder value. In order to maintain or achieve an optimal capital structure, the consolidated entity may issue new shares or reduce its capital, subject to the provisions of the Company's constitution. The capital structure of the consolidated entity consists of equity attributed to equity holders of the consolidated entity, comprising contributed equity, reserves and accumulated losses disclosed in notes 13, 14 and 15. By monitoring undiscounted cash flow forecasts and actual cash flows provided to the Board by the Company's Management the Board monitors the need to raise additional equity from the equity markets.

#### (e) Fair value Estimation

The carrying amount of financial assets and financial liabilities recorded in the financial statements represents their respective fair values, determined in accordance with the accounting policies disclosed in Note 1 to the financial statements.

# PRANA BIOTECHNOLOGY LIMITED

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS – in Australian dollars (unless otherwise noted)

### 26. ADDITIONAL COMPANY INFORMATION

Prana Biotechnology Limited is a listed public company, incorporated and operating in Australia.

<u>Registered Office</u>	<u>Principal Place of Business</u>
Suite 2	Level 2
1233 High Street	369 Royal Parade
Armadale Vic 3143	Parkville Vic 3052
Australia	Australia

Tel: +61 (03) 9824 8166

Tel: +61 (03) 9349 4906

### Note 27. Restatement

#### (a) Background

On June 1, 2004, upon approval of Prana's shareholders, the Company issued 4,000,000 ADRs to institutional and professional investors at a price of US\$5.00 per ADR in a private placement in the United States, or an aggregate US\$20 million before issuance costs. The private placement also involved the acquisition by the Company's investors of warrants to purchase an additional 3,000,000 ADRs at an exercise price of US\$8.00 per ADR on or before June 4, 2009. Each ADR represents ten ordinary shares.

#### (b) A-IFRS

In accordance with the generally accepted accounting principles in Australia that applied to Prana at June 1, 2004, the US\$20 million that the Company received at the closing of the private placement was recorded as Issued Capital. No value was attributed to the warrants. Upon the Company's adoption of the A-IFRS on July 1, 2005, the accounting treatment of the private placement reflected in the Company's audited financial statements for the fiscal year ended June 30, 2005 was not altered.

Following a review of the interim financial statements for the six months ended December 31, 2006 by the Company's auditors, the Company identified that the treatment of the accounting for the private placement was incorrect under A-IFRS. Under IAS 32, the warrants associated with the private placement must be classified as a financial liability, as opposed to equity, as a result of the warrants being exercisable in a currency that is not the functional currency of the company. As a result, upon initial recognition, the fair value of the warrants should be recognized as a financial liability at their fair value, reducing the Issued Capital that was previously recorded. Each reporting period, the fair value of the outstanding warrants is revalued using the Black Scholes Model. When the fair value of the outstanding warrants increases or decreases, the difference is recorded as a gain or loss, as applicable, on the fair value of financial liabilities.

The correction impacts the measurement and classification of these instruments for accounting purposes only. All of the material terms and conditions of the warrants have been correctly and appropriately disclosed in prior period financial statements. The warrant holders cannot require us to settle the warrants in cash. Accordingly, the revised classification of the warrants as a financial liability does not have an impact on our future liquidity requirements or ability to continue as a going concern.

**For the year ended June 30, 2006**  
**As previously reported**                      **As restated**  
**(In Australian dollars)**

#### Consolidated statement of operations line items:

Gain on fair value financial liabilities	-	128,715
Loss before income tax expense	(11,719,309)	(11,590,594)
Net loss	(11,719,309)	(11,590,594)
Loss per share (basic and diluted)	(0.09)	(0.09)

**SIGNATURES**

The Registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this report on its behalf.

Prana Biotechnology Limited

By:   
Geoffrey P. Kempner  
Chief Executive Officer

Dated: September 25, 2008

**LIST OF SUBSIDIARIES**

We have the following wholly-owned subsidiaries, both of which are currently inactive:

- Prana Biotechnology Inc., incorporated in the United States
- Prana Biotechnology UK plc, incorporated in the United Kingdom.

LIST OF SUBSIDIARIES

LIST OF SUBSIDIARIES

LIST OF SUBSIDIARIES

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER  
Pursuant to Rule 13a-14(a) and 15d-14(a)  
Under the Securities Exchange Act of 1934, as Amended**

I, Geoffrey P. Kempler, certify that:

1. I have reviewed this annual report on Form 20-F of Prana Biotechnology Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent function):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 25, 2008

  
Geoffrey P. Kempler  
Chief Executive Officer

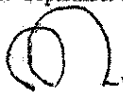
\* The originally executed copy of this Certification will be maintained at the Registrant's offices and will be made available for inspection upon request.

**CERTIFICATION OF CHIEF FINANCIAL OFFICER**  
**Pursuant to Rule 13a-14(a) and 15d-14(a)**  
**Under the Securities Exchange Act of 1934, as Amended**

I, Richard Revelins, certify that:

1. I have reviewed this annual report on Form 20-F of Prana Biotechnology Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent function):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: September 25, 2008

  
\_\_\_\_\_\*  
Richard Revelins  
Chief Financial Officer

\* The originally executed copy of this Certification will be maintained at the Registrant's offices and will be made available for inspection upon request.

**CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Prana Biotechnology Limited (the "Company") on Form 20-F for the period ending June 30, 2008, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Geoffrey P. Kempler, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.



Geoffrey P. Kempler  
Chief Executive Officer

September 25, 2008

\* The originally executed copy of this Certification will be maintained at the Company's offices and will be made available for inspection upon request.



**18 U.S.C. SECTION 1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of Prana Biotechnology Limited (the "Company") on Form 20-F for the period ending June 30, 2008, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Richard Revelins, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.



\_\_\_\_\_\*  
Richard Revelins  
Chief Financial Officer

September 25, 2008

\* The originally executed copy of this Certification will be maintained at the Company's offices and will be made available for inspection upon request.




PricewaterhouseCoopers  
ABN 52 780 433 757

Freshwater Place  
2 Southbank Boulevard  
SOUTHBANK VIC 3006  
GPO Box 1331L  
MELBOURNE VIC 3001  
DX 77  
Telephone 61 3 8603 1000  
Facsimile 61 3 8603 1999

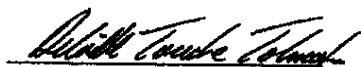
**Consent of Independent Registered Public Accounting Firm**

We hereby consent to the incorporation by reference in Registration Statement on Form F-3 (Registration No. 333-116232) of Prana Biotechnology Limited (the "Company") of our report dated September 25, 2008 relating to the Company's consolidated financial statements as of June 30, 2008 and 2007 and for each of the two years in the period ended June 30, 2008, which appear in this Form 20-F.

  
PricewaterhouseCoopers  
Melbourne, Victoria, Australia  
25 September 2008

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in Registration Statement on Form F-3 (Registration No. 333-116232) of Prana Biotechnology Limited (the "Company") of our report dated September 29, 2006 (June 18, 2007 as to the effects of the restatement discussed in Note 27) (which report expresses an unqualified opinion and includes explanatory paragraphs relating to going concern discussed in Note 1 and the restatement discussed in Note 27) relating to the Company's consolidated financial statements for the year ended June 30, 2006, appearing in this Annual Report on Form 20-F of the Company for the fiscal year ended June 30, 2008.



DELOITTE TOUCHE TOHMATSU

Melbourne, Victoria, Australia

September 25, 2008