



Annual Report 2023

Diabetic Kidney Disease

Esophageal Cancer

Endometriosis

**PromarkerD** 

**PromarkerEso** 

**PromarkerEndo** 

ACN 169 979 971 ASX: PIQ



## **Proteomics International**

## IDENTITY

Proteomics International is a medical technology company specialising in predictive diagnostics and advanced analytical services using proteomics - the industrial scale study of the structure and function of proteins.

## MISSION

To improve the quality of lives by the creation and application of innovative tools that enable the improved treatment of disease.

## VISION

To help create a world where disease is detected early and cured simply.

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## From the Chair

Dear Shareholder,

I am pleased to present Proteomics International's annual report on behalf of the Board, featuring key activities and achievements for the year ended 30 June 2023.

It has been a pivotal year for the Company, with the signing of a landmark deal to bring our PromarkerD test for diabetic kidney disease to patients in the United States.

This significant agreement marks Proteomics International's transition from a research and development company to full commercialisation.

Other key milestones in the rollout of PromarkerD include the granting of a CPT PLA reimbursement code in the United States, publication of a Medtech Innovation Briefing in the United Kingdom, and research further demonstrating the clinical utility of the test.

At the same time, Proteomics International is continuing to harness our Promarker™ technology to develop new diagnostic tests in areas of unmet medical need.

Particularly exciting is the Company's novel test for endometriosis, which this year was shown to correctly identify up to 90 per cent of patients with moderate or severe endometriosis, compared to symptomatic controls.

The Company's work in oesophageal cancer is also showing great promise, with a prototype diagnostic test for oesophageal adenocarcinoma detecting up to 90 per cent of people with the condition.

We believe successfully validated blood tests for either endometriosis or oesophageal cancer will garner significant interest, both commercially and in the clinic.

I continue to be impressed by the drive, commitment and professionalism of the Proteomics International team as they seek to improve the lives of patients around the world and create value for our shareholders.

I would like to recognise my fellow directors on the Board, Managing Director Dr Richard Lipscombe, the entire Proteomics International team and our advisors for their dedication to the success of the Company.

Finally, I would like to thank you, our valued shareholders, for your continued support and investment.

Yours sincerely,

1

**Neville Gardiner** 

Chair, Proteomics International

## **Key Achievements**

## **PromarkerD**

 Exclusive licence agreement to take PromarkerD to the US market

Proteomics International and Sonic Healthcare USA signed a deal to bring the PromarkerD predictive test for diabetic kidney disease to the United States

 Drug Treatment lowers PromarkerD diabetic kidney disease risk prediction scores

Research published in international peer-reviewed *Journal* of Clinical Medicine (See Technology Snapshot)

 Reimbursement code approved and becomes effective for PromarkerD in the United States

CPT PLA code is key to PromarkerD being covered by both Medicare and private health insurers in the US

· First sales commenced

PromarkerD first sales were achieved in Central America

 UK's National Institute for Health and Care Excellence (NICE) published Medtech Innovation Briefing on PromarkerD

Advice for clinicians reported that PromarkerD is effective at predicting renal function decline in people with type 2 diabetes

 Clinical utility study showed PromarkerD test offers improved treatment options for doctors in the fight against diabetic kidney disease

Results published in peer-reviewed journal PLOS ONE

 Clinical Advisory Board expanded to support PromarkerD USA and global rollout

New members are highly respected healthcare professionals and key opinion leaders (KOLs) specialising in primary care diabetes education and management

• Intellectual property portfolio expands

Patent family and Trademark covers 72% of the world's population living with diabetes

## **Diagnostics pipeline**

Precision diagnostics facility received \$2 million funding boost

Expansion of the Company's capabilities as part of the WA Proteomics Facility to accelerate the development of precision diagnostic tests

### **ENDOMETRIOSIS**

Potential breakthrough blood test able to detect people with endometriosis

Results showing prototype test correctly identifies up to 90 per cent of patients with the disease presented at world conferences on fertility and endometriosis (See Window on the Science)

## **OESOPHAGEAL ADENOCARCINOMA**

 New Promarker<sup>™</sup> test for oesophageal cancer demonstrated strong diagnostic performance

Prototype diagnostic blood test for oesophageal adenocarcinoma detected up to 90 per cent of people with the frequently-fatal condition

### **OXIDATIVE STRESS**

OxiDx Pty Ltd launched to maximise oxidative stress technology

Independent spin-off business to commercialise technology for measuring oxidative stress

## **Analytical services**

• Renewal of ISO 13485 certification and ISO 17025 accreditation

World's best practice laboratory standards to benefit launch of PromarkerD, analytical services and pipeline of novel diagnostics

### Corporate

· \$8m raised in heavily oversubscribed placement

Successful placement supported by Australian institutions, and sophisticated and professional investors





## Window on the science



## **Diagnosing Endometriosis**

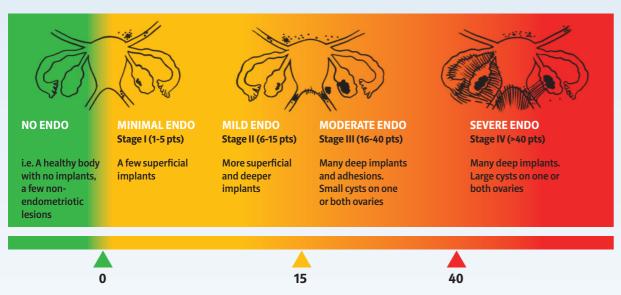
Endometriosis is a common and painful disease affecting up to 1 in 9 women and girls. It occurs when tissue similar to the lining of the uterus (endometrium) grows in other parts of the body where it does not belong. Symptoms of the disease can vary from abnormally painful period cramps to infertility.

Diagnosis currently takes an average of 6.5 years, sometimes involving repeated testing and misdiagnosis. This leaves many patients unable to receive adequate management and treatment.

Source: Endometriosis Australia, 2023

## What does endometriosis look like?

Endometriosis does not progress in a predictable or sequential manner. The most used scaling system for the disease's severity assigns points to characteristics of the disease, ranking severity from Stage I/Minimal (1-5 points) to Stage IV/Severe (40+ points).



Source: American Society for Reproductive Medicine

## **Endometriosis Stages and Common Myths**

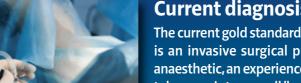
## Myth 1. Endometriosis stages correlate to pain levels

Patients can experience severe pain and disturbances in their quality of life with minimal endometriosis, while some patients with severe endometriosis may be asymptomatic.

## **Myth 2.** Endometriosis can only be widespread in the later stages Even minimal endometriosis can be widespread.

## Myth 3. Endometriosis stages are a linear progression

Unlike most staged diseases, endometriosis does not necessarily advance through stages in a predictable manner.



## **Current diagnosis is not precise**

The current gold standard tool used for diagnosing endometriosis is an invasive surgical procedure called a laparoscopy. Under anaesthetic, an experienced gynaecological surgeon inserts a thin telescope into a small 'keyhole' incision in the abdomen.

Lesions vary in appearance and many lesions found on the membrane that lines the pelvic cavity (peritoneum) may not be endometriosis. Other causes of pelvic cavity lesions can include chronic inflammation, immune reactions to previous sutures, and

epithelial inclusions (misplaced gut cells that form benign cysts). These can often resemble the opaque, white patches found in minimal and mild endometriosis during a laparoscopy.

If the doctor identifies a lesion suspected to be endometriosis, a small tissue sample may be taken and sent for histopathology to confirm the presence of the disease. In this case a trained pathologist will examine the cells under a microscope and use their judgement to determine if the lesion is composed of cells originating from the endometrium.

Since the laparoscopy and pathology both rely only on the doctor's experience and opinion there is a chance that the condition may be misdiagnosed.

## Promarker Endo - a novel blood test for endometriosis

The need for a non-invasive, sensitive, and simple diagnostic test for the early screening of endometriosis is clear. This would allow patients prompt access to management and treatment options.

Proteomics International has developed PromarkerEndo, a novel potential world-first blood test for endometriosis. This test measures biomarkers - protein fingerprints' in the blood - associated with the disease to evaluate the severity of endometriosis in patients. The prototype test identified up to 90% of patients with the disease.

Source: World Endometriosis Conference (May 2023)



Laparoscopy relies on doctors' eyes both to accurately identify lesions and then determine whether the cells originated in the endometrium



Like any surgery,
laparoscopy has its risks –
for example organ perforations
and infections



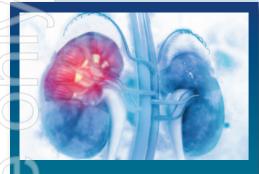
Expensive and invasive:
As a highly specialised
procedure, laparoscopies can
incur high surgery and specialist
consultation fees on top of
time taken off work

-





## Technology Snapshot I



One-in-three adults with diabetes currently have DKD - often called a 'silent killer', DKD can cause irreversible loss of 80% of kidney function prior to the onset of symptoms. DKD leads to renal failure requiring dialysis or kidney transplant. This makes early and accurate diagnosis critical.

# 

Comparison of average PromarkerD score

changes over three years in 'high-risk' patients

taking a placebo versus the SGLT2-inhibitor

canagliflozin. Patients on canagliflozin had a significant reduction in PromarkerD scores

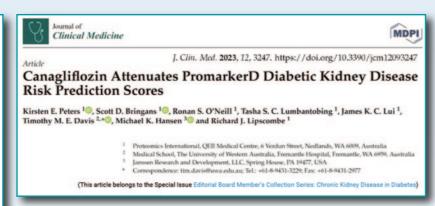
compared to the placebo group3.

# PromarkerD and Drug Therapies for Diabetic Kidney Disease

Diabetic Kidney Disease (DKD) is a serious complication of diabetes causing irreversible loss of kidney function. Diabetes currently affects 1 in 10 adults globally which is estimated to increase within the next 20 years to 1 in 8<sup>1</sup>. Of these adults with diabetes, 1 in 3 currently have DKD<sup>2</sup>.

## New treatment option to slow DKD - SGLT2-inhibitor lowers PromarkerD risk scores

In May 2023, Proteomics International published a feature article in the internationally renowned Journal of Clinical Medicine showing the benefits of early therapeutic intervention on diabetes patients at risk of DKD. The study was conducted in collaboration with Janssen Research and Development (part of Johnson & Johnson) and assessed the effect of the SGLT2-inhibitor canaglifozin (Invokana®) versus placebo on PromarkerD risk scores.



The study asked the question:

Do "at-risk" diabetes patients identified by PromarkerD continue to decline, stabilise or recover?

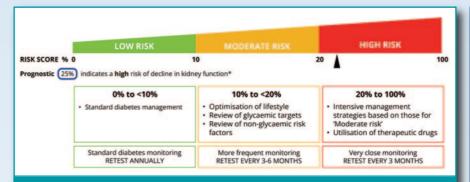
- Over 2,000 patients were analysed retrospectively from the completed CANVAS clinical trial (ClinicalTrial.gov registration number NCT01032629).
- The results showed a significant decrease in PromarkerD risk scores among type-2 diabetes patients receiving canagliflozin, compared to those on a placebo over a three-year period.
- The biggest benefit was observed in patients identified as highrisk by the PromarkerD test, with average reductions of 5.6%
  (P<0.001) in PromarkerD scores for those on canagliflozin, while high-risk patients on placebo had increased risk scores after the three years an overall improvement of >10%.

The publication demonstrates early use of an SGLT2-inhibitor can mitigate the decline in kidney function in patients classified as high-risk of disease.

## PromarkerD: Using precision diagnostics to predict DKD

Current clinical measures for diagnosing DKD can only detect the disease once it is already present. With existing testing regimes a patient's kidneys will have already sustained irreversible damage by the time the disease is identified.

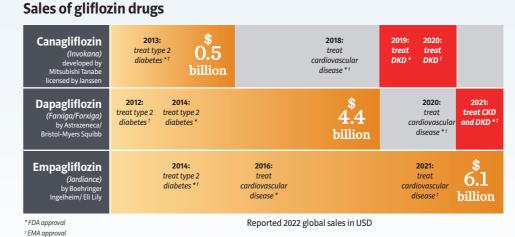
PromarkerD is a protein biomarker-based blood test that predicts the onset of DKD in type-2 diabetes patients up to four years in advance. Clinical studies have shown that PromarkerD predicted over 86% of disease-free patients that went on to develop DKD within four years of testing<sup>4</sup>.



**Sample PromarkerD Test Report:** The cloud-based PromarkerD algorithm categorises patients into 'risk profiles' (low, moderate or high) based on their four-year prognostic risk of developing DKD. This risk-score helps physicians to administer appropriate early interventions to slow or stop the onset of kidney disease.

## **Blockbuster drugs for DKD**

Sodium glucose cotransporter protein 2 (SGLT-2) inhibitors, commonly referred to as 'gliflozins', are FDA-approved blockbuster medicines used for glycaemic control in diabetes. The drugs are also indicated for treating cardiovascular disease in diabetes patients, and more recently their approval has been extended to treating DKD. These medications are made by some of the world's largest pharmaceutical companies amassing global sales exceeding \$11 billion in 2022<sup>5</sup>. The wide use of SGLT2-inhibitors makes them an ideal therapeutic intervention for high-risk patients identified by PromarkerD.



<sup>&</sup>lt;sup>4</sup> Peters et. al, Journal of Diabetes and its Complications, 2019

Promarker D

PROACTIVELY CHANGING RENAL HEALTHCARE
A simple blood test for predicting diabetic kidney disease

With an accurate prognostic test for DKD, alongside an effective early treatment option, physicians now have the tools to improve the quality of life for their diabetes patients and in the process save healthcare systems billions of dollars.

<sup>&</sup>lt;sup>1</sup> IDF Diabetes Atlas 10th Edition, 2021

<sup>&</sup>lt;sup>2</sup> Centers for Disease Control and Prevention 2019

<sup>&</sup>lt;sup>3</sup> Peters et. al, Journal of Clinical Medicine, 2023

<sup>&</sup>lt;sup>5</sup> Company reported global sales in USD





# Technology Snapshot II Next Generation Diagnostics

## **Introducing OxiDx Pty Ltd**

## **Spin-off company from Proteomics International**

OxiDx Pty Ltd was launched in August 2022 as a spin-out from Proteomics International and the University of Western Australia. OxiDx is a medical technology company and operates as an independent entity to maximise the commercialisation of the patented '2-tag' oxidative stress technology.

#### **Oxidative Stress**

Oxidative stress occurs when the body's antioxidant defences are overwhelmed by an excess of toxic oxidants, often referred to as free radicals. Oxidative stress is implicated in over 70 health conditions<sup>1</sup> with levels often reflective of a person's health condition.



OxiDx's unique platform technology and in-field blood collection offers a comprehensive solution for monitoring oxidative stress levels, anywhere, anytime to provide valuable insights across multiple industries

## **OxiDx Applications**

OxiDx's sentinel platform technology measures systemic oxidative stress providing a **broad application** across multiple markets. OxiDx is focusing on utility as a:

- Athletic monitoring tool for competition preparedness in:
  - Professional Sports performance, recovery and injury risk management
  - Thoroughbred Racing Industry injury risk management and competitive advantage in biological readouts of muscle inflammation and race-preparedness
- · Monitoring tool for health and wellbeing in:
  - Precision Medicine as a direct-to-consumer tool for self-assessment
  - Primary Industries risk management to monitor conditions, handling and transport conditions, pathogen invasion e.g., live export and stock production
- Complementary diagnostic (CDx) test for treatment efficacy and personalised dosing in a range of indications:
  - Clinical research such as clinical trials potential utility in multiple health conditions

Muscle injuries are the most frequent cause of incapacity in sports, accounting for up to 5 5 0 of all sports injuries.

In 2019 \$1.4billion was spent treating potentially avoidable

of Thoroughbreds suffer at least one injury during the first 2-3-years of their racing career

Source: Appraising the Welfare of Thoroughbred Racehorses in Training in Queensland, Australia: The Incidence, Risk Factors and Outcomes for Horses after Retirement from Racing

Source: Australian Institute of Health and Welfare (2022): Economics of sports injury

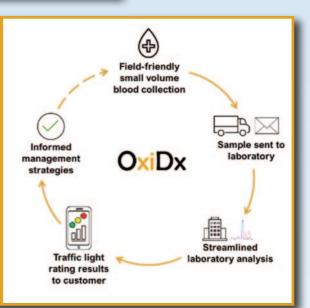
<sup>1</sup> doi: 10.1373/clinchem.2005.061408

sports injuries in Australia

## **Patented Intellectual Property**

OxiDx uses next generation diagnostics technology, moving beyond measuring protein concentrations to detect subtle changes in protein structures – 'decorations' that sit on the surface of a protein and known as post-translational modifications. The technology is protected by granted patents in the USA and Australia, with a new family of patents pending in major jurisdictions (See page 22).

- ✓ Highly sensitive patented technology
- ✓ Streamlined rapid laboratory analysis allows results to be returned to customers within 24 hr
- ✓ Fingerstick blood collection permits sampling by anyone, anytime, anywhere
- ✓ No cold-chain logistics or special mailing requirements
- Results feedback to inform management strategy – simple decision tool
- ✓ Cost-effective for sequential sampling and large cohort collection



By monitoring on a routine basis (e.g. daily or weekly) OxiDx is used to optimise training and recovery routines to ensure athletes and thoroughbred horses are ready to perform at their best in competition.



Muscle injury is difficult to objectively identify in horses.

A blood-based tool would help trainers identify deeper muscle injury which often goes unnoticed and can lead to devastating injuries for the horse

Football teams in the English
Premier League lose an average of
AUD \$87million

per season due to injuries and injuryrelated reductions in performance

Source: Estimation of injury costs: financial damage of English Premier League teams' underachievement due to injuries. Doi:10.1136/bmjsem-2019-000675





## **Directors' Report**

The Directors present their report on Proteomics International Laboratories Ltd (ASX:PIQ; Proteomics International or the Company) and the consolidated entity (referred to hereafter as the Group) for the year ended 30 June 2023.

#### **DIRECTORS**

The Directors of the Company in office during the financial year and until the date of this report are as follows:

Mr Neville Gardiner (Non-Executive Chairman) (Appointed 16 November 2021) Dr Richard Lipscombe (Managing Director) (Appointed 9 June 2014) Dr Robyn Elliott (Appointed 16 November 2021) (Non-Executive Director) Mr Paul House (Non-Executive Director) (Appointed 22 November 2017) Mr Roger Moore (Non-Executive Director) (Appointed 14 October 2016)

### **OPERATING RESULT**

To be read in conjunction with the attached Consolidated Financial Report (see page 45).

The operating result for the year was:

|                          |        | CONSOLIDATED |             |
|--------------------------|--------|--------------|-------------|
|                          | Change | 2023         | 2022        |
| Loss before income tax   | 25%    | \$6,234,310  | \$4,972,960 |
| Loss for the year        | 25%    | \$6,234,310  | \$4,972,960 |
|                          |        |              |             |
| Comprising               |        |              |             |
| Revenue and Other income | (3%)   | \$3,320,862  | \$3,436,458 |
| Expenses                 | 14%    | \$9,555,172  | \$8,409,418 |
|                          |        |              |             |

CONCOLIDATED

The Group's financial report for the year ended 30 June 2023 includes:

- Revenue from ordinary activities encapsulates income from analytical services and Grant Income including the R&D incentive, totalled \$3.32 million.
- · Operational Expenditure Increased to \$9.55 million, and focused on the commercialisation and production of the PromarkerD test and expansion of the Promarker™ diagnostics pipeline.
- The loss from ordinary activities increased 25% to \$6.23 million, which reflects normal operational costs and non-cash items.
- The net cash outflow from operating activities was \$5.69 million, an increase of 61%.
- At 30 June 2023, the Company had cash reserves of \$6 million, and trade and other receivables of \$0.1 million.
- · On the back of the Company's research and development focus, it anticipates an R&D Tax Incentive cash rebate of \$1.8 million, to be received in the December quarter of 2023.

No dividend was paid during the year and the Board has not recommended the payment of a dividend.

#### **ISSUED CAPITAL**

120,978,992 fully paid ordinary shares (ASX: PIQ) and 2,450,000 unlisted options were on issue as at 30 June 2023.

#### ANNUAL GENERAL MEETING

Proteomics International advises that its 2023 annual general meeting (AGM) is scheduled to be held on 23 November 2023. The Company encourages shareholders to attend the AGM and receive an update on the strategy and initiatives of the Group.

## **Review of Operations**

## A growth cycle driven by the Company's strengths

## **Principal activities**

1. PromarkerD

Proteomics International is a pioneering medical from R&D and product development through technology company operating at the forefront of predictive diagnostics and bio-analytical services. its proprietary Promarker™ technology platform to The Company specialises in the area of proteomics the industrial scale study of the structure and function of proteins.

Proteomics International's business model is centred on the commercialisation of the Company's pioneering test for diabetic kidney disease, the QEII Medical Campus, Perth, Western Australia. PromarkerD. The Company offsets the cash burn

Targeting the global diabetes epidemic, PromarkerD

disease, a progressive disorder found in one in three

disease is rising rapidly and many patients progress

is a predictive diagnostic test for diabetic kidney

adults with diabetes. The prevalence of kidney

to need dialysis or a kidney transplant. In peer-

reviewed clinical studies, PromarkerD correctly

predicted 86% of otherwise healthy people

with diabetes who went on to develop

chronic kidney disease within

four years<sup>1</sup>.

provision of specialist analytical services, whilst using create a pipeline of novel diagnostic tests.

Proteomics International is a wholly-owned subsidiary and trading name of Proteomics International Laboratories Ltd (PILL; ASX: PIQ), and operates from state-of-the-art facilities located on

## 2. Diagnostics

promarker

Proteomics International's diagnostics development is made possible by the Company's proprietary biomarker discovery platform called Promarker™, which searches for protein 'fingerprints' in a sample. This disruptive technology can identify proteins that distinguish between people who have a disease and people who do not, using only a simple blood test.

It is a powerful alternative to genetic testing. The technology is so versatile it can be used to identify 'fingerprints' from any biological source, from wheat seeds to a blood sample. The global biomarkers market is expected to exceed USD 181 billion by 20302.

## 3. Analytical Services

Specialist contract research focusing on biosimilars quality control and pharmacokinetic testing for clinical trials. Australia is a global leader in clinical trials due to its efficient regulatory framework and high-quality trial sites, and all samples from each trial require specialist analytical testing.

Significantly, the fastest growing class of drugs entering clinical trials is biologics and biosimilars. The global clinical trials market is projected to exceed USD 78 billion by 20303, whilst the market size of the global biosimilar market was valued at USD 29.4 billion in 2023, and is projected to reach USD 66.9 billion by 20284. The global proteomics market was valued at USD 23.7 billion in 2021, and is expected to reach USD 98.1 billion by 2031<sup>5</sup>.

- For further information see the PromarkerD web portal: www.PromarkerD.com
- <sup>2</sup> Grand View Research 2023: Biomarkers Market Size
- <sup>3</sup> Grand View Research 2022: Clinical Trials Market Size
- <sup>4</sup> Markets and Markets 2023: Biosimilars Market by Drug Class

<sup>5</sup> Allied Market Research 2022: Proteomics Market by Component





## **PromarkerD**

The 2022-23 financial year has been pivotal for PromarkerD, with a deal to bring the test to the United States marking Proteomics International's transition from research and development to full commercialisation.

Other key achievements during the year include the approval of a CPT PLA reimbursement code in the United States, publication of a Medtech Innovation Briefing in the United Kingdom and further demonstrations of the test's clinical utility.

## **Problem & Solution Current standard-of-care diagnostics** Existing tests (known as eGFR and ACR) can only detect chronic kidney disease once it is already present Current standard-of-care tests cannot predict the onset of diabetic kidney disease 537 million adults with diabetes globally 1-in-3 with diabetes have chronic kidney disease Kidney disease is a silent killer - kidney function can fall below 15-20% with no sympton Damage to kidneys is irreversible, therefore early Promarker D Diabetic kidney disease leads to renal failure PromarkerD can predict the onset of disease before which requires dialysis (US\$72,000 p.a.) or clinical symptoms appear (up to four years prior) Doctors can then prescribe an early therapeutic Total cost of diabetic kidney disease = US\$130 Bn ment to slow or stop the onset of disease Kidneys remain healthier for longer, saving healtl Solution ystems billions of dollars and in

Source: International Diabetes Federation (IDF) Atlas 9th Edition 2021. US Renal Data System 2020

## **About PromarkerD**

Diabetic kidney disease (DKD) is a serious complication arising from diabetes that, if unchecked, can lead to dialysis or kidney transplant. PromarkerD is a prognostic test that can predict future kidney function decline in patients with type 2 diabetes and no existing DKD. The patented PromarkerD test system uses a simple blood test to detect a unique 'fingerprint' of the early onset of the disease. In published clinical studies, PromarkerD correctly predicted which otherwise healthy patients with diabetes went on to develop diabetic kidney disease within four years.

Further information is available through the PromarkerD web portal: www.PromarkerD.com

## **PromarkerD - Licensing and distribution**

Proteomics International achieved a pivotal milestone in its global commercialisation strategy for PromarkerD with a deal to bring the test to patients in the United States.



## Exclusive licence agreement with Sonic Healthcare USA to take PromarkerD to the US market

In May 2023, Proteomics International achieved a landmark milestone with the signing of an exclusive licence agreement with Sonic Healthcare USA to commercialise the PromarkerD test for diabetic kidney disease in the United States. Under the agreement, Sonic Healthcare USA will offer PromarkerD to physicians and healthcare systems through its client engagement teams across the US.

The agreement followed months of diligent work by both companies towards the rollout of PromarkerD in the US. The licence with Sonic Healthcare USA is for five years, extendable by mutual agreement, and exclusive to the United States (excluding Puerto Rico).

The deal came after Proteomics International and Sonic Healthcare USA signed a binding and exclusive letter of intent in August 2022, documenting the preliminary terms and expectations for how the two companies would work together to bring the PromarkerD test to patients in the US.

A number of key milestones were achieved under the letter of intent, including optimisation of the test for a high-throughput environment. PromarkerD became a featured test on the Sonic Reference Laboratory (USA) test menu in October 2022, and a CPT PLA reimbursement code approved in January 2023.

In the United States, an estimated 32 million people, or 11 per cent of the population, live with diabetes.

## Distribution agreement for PromarkerD in Britain extended

In February 2023, Proteomics International extended its distribution agreement with medical diagnostics

company Apacor Limited to bring PromarkerD to patients in the United Kingdom. Proteomics International began working with Apacor in 2021. Since then, several key milestones have been achieved, including PromarkerD being registered with the UK Medicines & Healthcare products Regulatory Agency, and the publication of National Institute for Health and Care Excellence (NICE) advice on PromarkerD.

Based on this success, Proteomics International and Apacor wished to extend the relationship and agreed to an additional five-year term. Both parties are now working towards the inclusion of PromarkerD in the NICE Guidelines and engaging with the NHS Supply Chain Tender process as part of the commercial rollout of the test in the UK. The updated distribution agreement provides Apacor Limited with the exclusive right to sell the immunoassay version of the PromarkerD test in England, Scotland and Wales until 31 January 2028.

## PromarkerD first sales, partnering in Europe and rest-of-world markets

First sales for the PromarkerD test were achieved in Central America through licence partner Omics Global Solutions. Proteomics International also remains in discussions with potential laboratory partners in Europe and elsewhere to provide PromarkerD to more patients with diabetes worldwide.

The EU remains a key market for PromarkerD, with the test having already completed CE Mark registration, and Proteomics International continues to evaluate strategies for early adoption of PromarkerD in Europe.



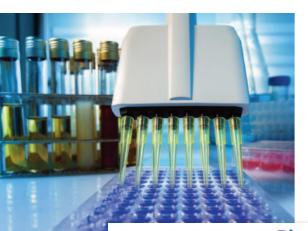


## **PromarkerD - Manufacturing**

The groundwork has been laid for large-scale global distribution of PromarkerD.

## Scale-up of Northern Hemisphere production continues

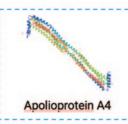
The manufacture and scale-up of production and validation batches of the PromarkerD immunoassay kit is continuing through the Company's ISO 13485 certified manufacturer in Europe. This follows the successful tech-transfer and pilot batch production in 2022.

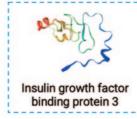


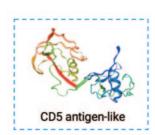
## MTPConnect funded manufacturing project concludes successfully

In May 2022 Proteomics International announced it was one of a select group of companies chosen to receive funding in Round Four of the BioMedTech Horizons (BMTH) program, an initiative of the Medical Research Future Fund (MRFF) delivered by MTPConnect, aiming to accelerate the development of innovative health technologies. The project saw Proteomics International obtain a renewal of its ISO 13485 certification, submit a request to the TGA for inclusion of PromarkerD in the Australian Register of Therapeutic Goods (ARTG) to enable the sale and clinical use of the test in Australia, and supported the manufacture of the PromarkerD assay. The project concluded successfully during the year and achieved its main purpose of de-risking the supply chains for key reagents such as antibodies and providing a solid platform for scaling up future manufacture in Australia.

## **Plasma Biomarkers**







Clinical factors: age, cholesterol, eGFR

# Simple Immunoassay Platform





Fast results: 1.5 hr per assay



## **PromarkerD - Regulatory and reimbursement**

Proteomics International is pursuing regulatory approval in multiple jurisdictions as part of its global commercialisation strategy.

## CPT PLA reimbursement code approved and became effective in the United States

In January 2023, Proteomics International achieved a major milestone in the commercialisation of PromarkerD with the approval of a new dedicated CPT® Proprietary Laboratory Analyses (PLA) code for the test in the United States. The CPT PLA code—issued by the American Medical Association—is key to PromarkerD reimbursement being covered by both Medicare and private health insurers in the US, and hugely important for enabling affordable access and broad adoption of the test.

The new code for PromarkerD (0385U) was granted to Sonic Reference Laboratory as the clinical laboratory and Proteomics International as the manufacturer. It became effective from 1 April 2023, which means service providers (laboratories) are now able to report the PromarkerD test using the code.

A critical part of the rollout of PromarkerD is engagement with payers which is ongoing, with the Centers for Medicare & Medicaid Services (CMS) recently listing the code in its CY24 Clinical Laboratory Fee Schedule (CLFS) Annual Laboratory Meeting Code List. This is an essential step towards establishing a payment rate for PromarkerD.

## Application for Promarker Dlisting on Australian Medicare Benefits Schedule to be resubmitted

In March 2023, the Company's initial application to have PromarkerD listed on the Australian Medicare Benefits Schedule (MBS) was denied, which is common for the majority of first-time submissions to the MBS and Pharmaceutical Benefit Scheme (PBS). The Medical Services Advisory Committee (MSAC) that reviews applications noted the potential wide uptake of the test and long-term savings to the Australian health system, whilst also seeking further evidence on how the use of the test would change clinical practice.

The MSAC decision came after key bodies in the Company's target markets of the USA and UK moved towards endorsing the test. Proteomics International is confident it can provide the necessary information to address the committee's concerns and intends to resubmit its application. MSAC's decision on reimbursement is not linked to the separate application for regulatory approval of the PromarkerD immunoassay kit by the Australian Therapeutic Goods Administration (TGA) which is still ongoing.

#### **US Reimbursement Pathway**







## **PromarkerD Presentations & Publications**

## **PromarkerD Clinical Utility**

Evaluation of the Clinical Utility of the PromarkerD In-vitro Test in Predicting Diabetic Kidney Disease and Rapid Renal Decline Through a Conjoint Analysis. Authors: Fusfeld, Murphy, Yoon, Kam, Peters, Tan, Shanik, Turchin. Published in PLOS ONE, August 2022.

Canagliflozin Attenuates Promarker Diabetic Kidney Disease Risk Prediction Scores. Authors: Peters, Bringans, O'Neill, Lumbantobing, Lui, Davis, Hansen and Lipscombe. Published in Journal of Clinical Medicine, May 2023

## **PromarkerD Technology Platform**

Proteomics International: Manufacturing the Next Generation In-vitro Diagnostic Device to Predict Diabetic Kidney Disease. Presenter: Dr RJ Lipscombe, BioMedTech Horizons (BMTH) WA Showcase, September 2022

Applying Precision Medicine to Develop a Prognostic Test for Diabetic Kidney Disease. Presenter: Dr SD Bringans, ANZSN 2022 Renal Scientist Workshop, October 2022

Immunoaffinity Mass Spectrometry Diagnostic Tests for Multi-Biomarker Assays. Authors: Bringans, Casey, Ito, Lumbantobing, O'Neill, Lipscombe. Book Chapter in Serum/Plasma Proteomics: Methods and Protocols. Springer US, New York, NY, 2023



## **PromarkerD - Clinical**

The strong evidence base underpinning PromarkerD continues to grow.

## SGLT2-inhibitor canagliflozin lowers PromarkerD Clinical utility study demonstrated PromarkerD test diabetic kidney disease risk prediction scores

In May 2023, Proteomics International announced research showing a significant reduction in the PromarkerD risk scores of patients with type 2 diabetes after taking the diabetes medicine canagliflozin. The results were published as a feature article in the international peerreviewed Journal of Clinical Medicine.

The study was conducted as part of a long-running collaboration between Proteomics International and Janssen Research & Development, the pharmaceutical arm of Johnson & Johnson. The research found the average PromarkerD risk score of patients taking canagliflozin dropped during the trial, while the average risk score of patients taking a placebo rose. The effect was greatest in participants who were identified by PromarkerD to be at high-risk of a decline in kidney function at the start of the study (see Technology Snapshot).

## offers improved treatment options for doctors in the fight against diabetic kidney disease

A study demonstrating the clinical utility of the PromarkerD test in predicting diabetic kidney disease was published in the scientific journal PLOS ONE in August 2022. The publication provided important peer-reviewed validation of initial results that were previously presented at major industry conferences.

The specialist conjoint analysis survey of 400 primary care physicians and endocrinologists showed that doctors ranked PromarkerD results as more important than current standard-of-care tests eGFR (estimated glomerular filtration rate) and ACR (urinary albumin - creatinine ratio), and found PromarkerD risk scores would significantly impact physician decision-making. In the study, 98% of physicians were likely to order the PromarkerD test for their type 2 diabetes patients, with only 2% indicating they would not order the test.

## **PromarkerD - Market**

Proteomics International is driving the global uptake of PromarkerD through engagement with key professional bodies and clinical experts in diabetes and nephrology.

## UK's National Institute for Health and Care Excellence evidence and more. There were only 28 Medtech (NICE) published Medtech Innovation Briefing on PromarkerD

In December 2022, the National Institute for Health and Care Excellence (NICE), an independent organisation established by the UK Government to provide guidance and advice on medical treatments, published a Medtech Innovation Briefing on PromarkerD.

Medtech Innovation Briefings are commissioned by the National Health Service (NHS) in the UK. Known as NICE advice, they are designed to increase awareness of new technologies for planning and commissioning new innovation in the UK healthcare industry. The briefing, aimed at clinicians, managers and procurement professionals in the UK, reported that PromarkerD is effective at predicting renal function decline in people with type 2 diabetes.

There is a rigorous selection process for inclusion in the NICE advice process, taking into account the potential benefits of a technology, its regulatory status, clinical

Innovation Briefings published in 2022.

The NICE advice supports the reimbursement process and broader adoption of PromarkerD in the UK, and its publication enables Proteomics International to pursue inclusion of PromarkerD in the NICE Guidelines and to engage with the NHS Supply Chain Tender process.

## Clinical Advisory Board expanded to support Promarker D **USA** and global rollout

In April 2023, Proteomics International appointed additional key opinion leaders (KOLs) to its world class PromarkerD Clinical Advisory Board. The new board members comprise highly respected healthcare professionals specialising in primary care diabetes education and management in the United States. These KOLs will be able to provide tailored advice from the 'voice of the customer' (patients and clinicians) perspective on the rollout of PromarkerD.





## **PromarkerD - Intellectual Property**

The Company's PromarkerD intellectual property portfolio covers 72% of the world's population living with diabetes.

## PromarkerD patent granted in Hong Kong

In November 2022, patent protection for PromarkerD was expanded to Hong Kong, where 11.6% of the population—or 686,000 adults—have diabetes. Hong Kong is also an important gateway market, with potential for the test to be introduced there prior to entering the much larger China market. The Hong Kong patent complements those already granted in the USA, Europe, Australia, Brazil, Canada, China, Indonesia, Russia, Singapore, India and Japan.

### European PromarkerD patents expanded beyond diabetes

In July 2022, European patent protection for Proteomics International's PromarkerD predictive test was expanded to include diagnosing all individuals who are prediabetic and asymptomatic for kidney disease. Globally 537 million adults have diabetes, and an additional 541 million (10.6% of the world's adult population) have prediabetes, an at-risk category for kidney disease. Further clinical studies are needed to demonstrate that PromarkerD can be used to diagnose kidney disease beyond those with diabetes.

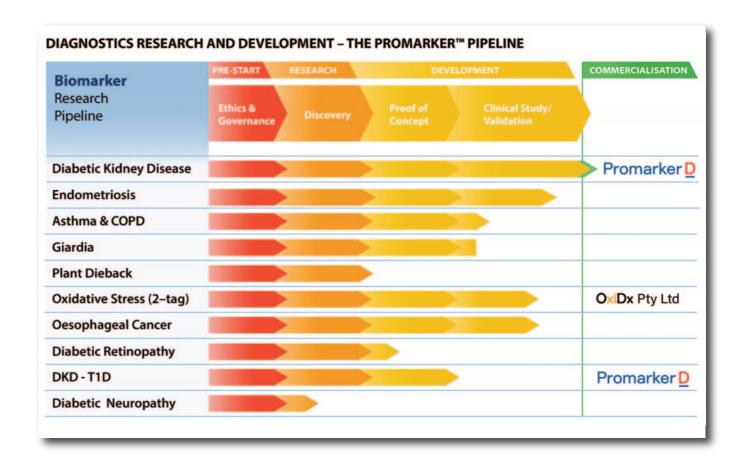
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|---|--|--|--|
| PromarkerD - In   | tellectual Property  |  |  |
| Proteomics Internati  | onal owns three families of patents  | for PromarkerD in key markets  |  |
| 1) Diabetic Kidney Di   | isease   |  |  |
|   | sociated with pre-diabetes, diabete  | s and diabetes related conditions"   |  |
| Derived from Interna  | ational Patent Application PCT/AU20  | 011/001212   |  |
| All patents valid unti  |  |  |  |
|   |  |  |  |
| Country/Region  | Patent No.   | Patent Title   | Status   |
| Australia   | AU2011305050   | ****   | Granted  |
| Brazil  | BR112013006764   |  | Granted  |
| Canada  | CA2811654  |  | Granted  |
| China   | CN103299192  |  | Granted  |
| Europe <sup>1</sup>   | EP3151012  | Biomarkers Associated with Diabetic Nephropathy  | Granted/Validated  |
| Hong Kong   | HK1256827  | Sistematical management of the statement | Granted Granted  |
| India   | IN390245   |  | Granted  |
| Indonesia   | IDP000059245   |  | Granted  |
| Japan   | JP6271250  |  | Granted  |
|   | RU2596486  |  |  |
| Russia  |  |  | Granted  |
| Singapore   | SG188527   | Market of Country Parkets and country of CDF artists Plan  | Granted  |
| USA   | US9146243  | Method of assessing diabetic nephropathy using CD5 antigen-like  | Granted  |
| 2) Pre-Diabetes and   | Diabetes   |  |  |
| •   | om International Patent Application  | PCT/AU2011/001212  |  |
| Divisional Derived fr   | om International Patent Application  | PCT/AU2011/001212  Patent Title  | Status   |
| Divisional Derived from Patent valid until Sep  | om International Patent Application<br>otember 2031  |  | <b>Status</b><br>Granted/Validated                               |
| Divisional Derived from Patent valid until Seg Country/Region Europe <sup>2</sup>   | om International Patent Application<br>otember 2031<br>Patent No.  | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions   |  |
| Divisional Derived fro<br>Patent valid until Sep<br>Country/Region<br>Europe <sup>2</sup> Validated in France, 3) Kidney Disease  | om International Patent Application<br>otember 2031  Patent No.  EP3343226   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions   |  |
| Divisional Derived from Patent valid until September 2  Country/Region  Europe <sup>2</sup> 2 Validated in France,  | om International Patent Application<br>stember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions ed Kingdom  Patent Title  | Granted/Validated  |
| Divisional Derived fin- Patent valid until Sep Country/Region Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease  Country/Region Australia  | om International Patent Application<br>otember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031)  | Granted/Validated Status   |
| Divisional Derived fro<br>Patent valid until Sep<br>Country/Region<br>Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease  Country/Region Australia USA  | om International Patent Application stember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit  Patent No. AU2015202230 US9733259   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031) Method of assessing a subject for abnormal kidney function (Valid until 30 September 2031)   | Granted/Validated  Status  Granted  Granted                      |
| Divisional Derived fin- Patent valid until Sep Country/Region Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease  Country/Region Australia  | om International Patent Application stember 2031  Patent No.  EP3343226  Germany, Italy, Turkey, Spain, Unit  Patent No.  AU2015202230   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031)  | Granted/Validated  Status  Granted                               |
| Divisional Derived from Patent valid until September 2  Country/Region  Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease  Country/Region  Australia USA   | om International Patent Application stember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit  Patent No. AU2015202230 US9733259   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031) Method of assessing a subject for abnormal kidney function (Valid until 30 September 2031)   | Granted/Validated  Status  Granted  Granted                      |
| Divisional Derived fin-<br>Patent valid until Sep<br>Country/Region<br>Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease  Country/Region Australia USA USA   | om International Patent Application stember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit  Patent No. AU2015202230 US9733259 US10191067  | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031) Method of assessing a subject for abnormal kidney function (Valid until 30 September 2031) Method for identifying an agent for treating abnormal kidney function (Valid until 30 September 2031)   | Granted/Validated  Status  Granted Granted Granted               |
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| Divisional Derived fin- Patent valid until Sep Country/Region Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease  Country/Region Australia USA USA USA  US <sup>3</sup> Europe <sup>3</sup> 2 Licensed exclusively                            | om International Patent Application stember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit  Patent No. AU2015202230 US9733259 US10191067 US7842463 EP1941274  | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031) Method of assessing a subject for abnormal kidney function (Valid until 30 September 2031) Method for identifying an agent for treating abnormal kidney function (Valid until 30 September 2031) Method of diagnosing early stage renal impairment (Patent valid until 30 September 2027)  Method for predicting the progression of chronic kidney disease by measuring apolipoprotein a-iv (Patent valid until 8 September 2026)  | Status Granted Granted Granted Granted Granted Granted Granted   |
| Divisional Derived fin Patent valid until Sep Country/Region Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease  Country/Region Australia USA USA USA  USA  USA  Trademark - Promari  | om International Patent Application on International Patent Application on thember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit  Patent No. AU2015202230 US9733259 US10191067  US7842463 EP1941274  Into Proteomics International from the Merb <sup>TM</sup>   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031) Method of assessing a subject for abnormal kidney function (Valid until 30 September 2031) Method for identifying an agent for treating abnormal kidney function (Valid until 30 September 2031) Method of diagnosing early stage renal impairment (Patent valid until 30 September 2027)  Method for predicting the progression of chronic kidney disease by measuring apolipoprotein a-iv (Patent valid until 8 September 2026)  | Status Granted Granted Granted Granted Granted Granted Granted   |
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| Divisional Derived fin- Patent valid until Sep Country/Region Europe <sup>2</sup> 2 Validated in France, 3) Kidney Disease Country/Region Australia USA USA  US3  Europe <sup>3</sup> 3 Licensed exclusively  Trademark - Promari Class 44 - Medical di | om International Patent Application otember 2031  Patent No. EP3343226  Germany, Italy, Turkey, Spain, Unit  Patent No. AU2015202230 US9733259 US10191067  US7842463 EP1941274  I to Proteomics International from the Merb <sup>TM</sup> agnostic services (No 1776917)   | Patent Title Biomarkers associated with pre-diabetes, diabetes and diabetes related conditions  ed Kingdom  Patent Title Biomarkers associated with kidney disease (Valid until September 2031) Method of assessing a subject for abnormal kidney function (Valid until 30 September 2031) Method for identifying an agent for treating abnormal kidney function (Valid until 30 September 2031) Method of diagnosing early stage renal impairment (Patent valid until 30 September 2027) Method for predicting the progression of chronic kidney disease by measuring apolipoprotein a-iv (Patent valid until 8 September 2026)  he University of Innsbruck   | Status Granted Granted Granted Granted Granted Granted Granted   |
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## **Diagnostics**

Deep pipeline of novel precision health and predictive diagnostic tests continues to expand.

## Promarker™ pipeline advances

Proteomics International has a deep pipeline of novel precision health and predictive diagnostic tests in development. This R&D is enabled by the Company's proprietary biomarker discovery platform called Promarker, which searches for protein 'fingerprints' in a sample. This disruptive technology can identify proteins that distinguish between people who have a disease and people who do not, using only a simple blood test. It is a powerful alternative to genetic testing. The technology is so versatile it can be used to identify fingerprints from any biological source, from wheat seeds to human serum. Proteomics International believes its Promarker™ platform has broad applicability and the potential to produce multiple new diagnostic tests to address significant unmet medical and commercial needs.







## **Diagnostics**

#### **Endometriosis (see Window on the Science)**

Status update: Clinical validation study and diagnostic model completed; accessing additional samples for independent validation.



Research into Proteomics International's potential world-first blood test for endometriosis showed a strong diagnostic performance of the test. The Company's preferred prototype correctly identified up to

90 per cent of patients when comparing moderate or severe endometriosis to symptomatic controls (no endometriosis) in a study of 901 participants.

The endometriosis study was conducted in collaboration with the Royal Women's Hospital and the University of Melbourne.

Proteomics International's results also suggest the current gold standard for diagnosis - an invasive surgical procedure - may be misdiagnosing some patients, particularly in the early stages of endometriosis.

Research findings related to the test were presented at several conferences during the year, including:

- Fertility Society of Australia and New Zealand Annual Conference (FSANZ 2022) in Sydney, July 2022
- 70th Annual Meeting of the International Society for Reproductive Investigation (SRI) in Brisbane, March 2023
- 15th World Congress on Endometriosis in Edinburgh, May 2023

Proteomics International is now targeting confirming the clinical performance and clinical utility of the test in independent patient cohorts, and accelerating pathways to commercialisation of the biomarker panel as a new diagnostic screening test for endometriosis.

## Oesophageal cancer

Status update: Clinical validation study completed; statistical modelling ongoing; accessing additional samples for independent validation.



Research into the Company's prototype diagnostic test for oesophageal adenocarcinoma showed strong diagnostic performance, with the test detecting up to 90% of people with

the frequently fatal condition. The results were presented at the 18th World Congress for Esophageal Diseases in Tokyo, Japan, 26-28 September 2022.

Oesophageal adenocarcinoma is the most common form of oesophageal cancer and is an area of significant unmet medical need, with current screening requiring a specialist endoscopy procedure that costs US\$2,750 per patient in the United States. The results represent an exciting milestone in the development of a potential new, accurate, and easy to use blood test for oesophageal adenocarcinoma. To enhance the accuracy and clinical utility of its test the Company is currently undertaking additional data analysis.

# Oxidative stress (2-tag) (see Technology Snapshot II) Status update: Proof-of-concept completed; validation studies commencing.

Proteomics International announced the spin-off of an independent business to commercialise technology for measuring oxidative stress testing technology developed in collaboration with The University of Western Australia. The new incorporated joint venture - OxiDx Pty Ltd - is focussing on developing innovative medical diagnostic products using the patented '2-tag' measure for oxidative stress.

Oxidative stress has been implicated in many chronic diseases, and the '2-tag' method could be part of the next generation of medical diagnostic tests. The technology has several target applications, including chronic fatigue, muscular dystrophy, high-performance athletes and the horse racing industry.

## **Asthma and COPD**

Status update: Proof-of-concept study completed; patent application filed; clinical validation ongoing.

Proteomics International completed a proof-of-concept study that identified multiple novel protein biomarkers for obstructive airway disease. These biomarkers, once validated, have the potential to deliver a new diagnostic test for asthma and chronic obstructive pulmonary disease (COPD).

An initial proof-of-concept study, performed in collaboration with the Busselton Population Medical Research Institute, analysed plasma samples from 75 individuals with a range of symptoms including airway obstruction, atopy, bronchial hyper-responsiveness and healthy controls. A patent application on methods for diagnosing airway disease has been filed. Potential biomarkers from this study are now being validated in a larger clinical cohort. The results of this validation will refine the panel of biomarkers into a potential new blood test for diagnosing obstructive airway disease.

## **Diagnostics**

#### Plant dieback

## Status update: Discovery phase successfully completed; validation phase ongoing.

Proteomics International has an ongoing collaboration with the Centre for Crop and Disease Management (Curtin University) to target the plant pathogen Phytophthora cinnamomi, which is responsible for plant dieback that affects a wide variety of native plant species and premium crops such as avocados and macadamias. The estimated cost to the Australian economy is \$160 million per year for damage to natural vegetation alone. Initial investigations focused on proteomic analysis (determining the protein maps) of the life stages of the organism and how it infects its host. These maps provided a blueprint of what proteins were present throughout the life cycle of the organism.

Biomarkers for identifying plant dieback have been discovered, with current experiments determining their detection level in 'real life' samples of infected plant root. This opens the way for developing a simple field diagnostic test for the presence of Dieback.

## Giardia (causing gastroenteritis) Status update: Project suspended.

Giardia is a leading cause of infectious gastroenteritis worldwide and one of the most common parasitic human diseases. Proteomics International has identified strain specific Giardia targets however further work is required to develop an assay for clinical use. The project is currently on hold pending a review of its commercial and technical viability.

## **Diabetic retinopathy**

## Status update: Discovery study complete. Proof-of-concept underway.

Following the success of the diabetic kidney disease project, Proteomics International extended its collaboration agreement with The University of Western Australia to seek early markers for diabetic retinopathy, the major cause of blindness in the US.

This collaboration is applying the Promarker™ platform to look for prognostic markers in the blood that can identify patients at risk of retinopathy, especially sight-threatening retinopathy. The program is again utilising the Fremantle Diabetes Study which provided the rich sample repository that led to PromarkerD.

Discovery experiments have yielded potential biomarkers for the early diagnosis of retinopathy. The next stage is to verify these biomarkers in a larger cohort set.

## Diabetes complications - DKD in type-1 diabetes & diabetic neuropathy

### Status update: Discovery studies commencing.

Proteomics International previously announced it has become an industry partner to the Australian Centre for Accelerating Diabetes Innovations (ACADI). The Centre combines diabetes expertise from across Australia and aims at improving the lives of people living with diabetes. Following finalisation of contract terms and project plans Proteomics International has added a new R&D program to investigate predictive markers for diabetic neuropathy. The Company will also explore the applicability of PromarkerD to patients with type 1 diabetes (in addition to its current use in type 2 diabetes).

## Precision diagnostics facility received \$2 million funding boost

In October 2022, Proteomics International, The University of Western Australia (UWA) and Bioplatforms Australia announced a \$2 million expansion of the WA Proteomics Facility to accelerate the development of precision diagnostic tests. The WA Proteomics Facility is a Public Private Partnership between the three organisations. It is jointly managed by Proteomics International and UWA, and combines their respective expertise to explore biological protein markers that affect medicine, agriculture, and the environment.

Over three years, the partners will co-invest \$2 million to increase capacity and throughput at the cutting-edge facility with new equipment for automated sample handling and analytical quantitation, coupled with the development of advanced data processing tools. Under the management agreement, Bioplatforms Australia (through the Commonwealth Government National Collaborative Research Infrastructure Strategy (NCRIS)) contributes \$1.7m to the facility for capital and operational purposes, with half the funds going to Proteomics International to expand its laboratory capacity. Proteomics International and UWA have invested a further \$150,000 in cash.

The laboratory has expanded with the purchase of high-end equipment to speed the development and analysis of biomarkers within the joint WA Proteomics facility.





## **Diagnostics**

| tle: "Endometriosis biomarkers"  |   |   |
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| lerived from International Patent Application PCT/AU2021/050227<br>granted, patent projected to be valid until March 2041  |   |   |
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| Country/Region   | Application/Patent No.  | Status  |
| ustralia   | AU2021237128  | Pending   |
| razil  | BR112022018339  | Pending   |
| nada   | CA3169082   | Pending   |
| ina  | CN115349091   | Pending   |
| rope   | EP4121776   | Pending   |
| fia  | 202217049212  | Pending   |
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| exico  | MX/a/2022/011397  | Pending   |
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| Airway Disease - Intellectual Property   |   |   |
| tle: "Airway disease biomarkers"   |   |   |
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| ovisional  | 2023900328  | Pending   |
| Oxidative Stress ("Two Tag") - Intellectual Property   |   |   |
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| roteomics International owns two families of patents for Two-Tag in key markets w  | ith others pending  |   |
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| Title: "Methods for determining the redox status of proteins" rived from International Patent Application PCT/AU2006/001757 patents valid until November 2026  untry/Region  stralia  iA  Title: "Methods for measuring relative oxidation levels of a protein" rrived from International Patent Application PCT/AU2019/050267 granted, all patents projected to be valid until March 2039  untry/Region  stralia nada   | AU2006317506 US8043824  Application/Patent No. AU2019240758 CA3084249   | Granted<br>Granted<br>Status<br>Pending<br>Pending  |
| Title: "Methods for determining the redox status of proteins" erived from International Patent Application PCT/AU2006/001757 I patents valid until November 2026  buntry/Region  stralia SA  Title: "Methods for measuring relative oxidation levels of a protein" erived from International Patent Application PCT/AU2019/050267 granted, all patents projected to be valid until March 2039  buntry/Region  stralia bunda ina  | AU2006317506<br>US8043824<br>Application/Patent No.<br>AU2019240758<br>CA3094249<br>CN112020650   | Granted<br>Granted<br>Status<br>Pending<br>Pending<br>Pending   |
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## Presentations and publications

## **Endometriosis**

Biomarkers for Endometriosis. Authors: Garrett, Andronis, Bringans, Casey, Chen, Ismail, Ito, Killeen, Laming, Lipscombe, Peters, Raju, Wong, Rogers, Holdsworth-Carson. Fertility Society of Australia and New Zealand Annual Conference (FSANZ 2022), Sydney, July 2022

Biomarkers for Endometriosis. Presenter: D Ismail, Perth Protein Group Annual General Meeting, Perth, September 2022

A Novel Plasma Protein Biomarker Test for Diagnosing Endometriosis. Presenter: Dr KE Peters, 70th Annual Meeting of the International Society for Reproductive Investigation (SRI), Brisbane, March 2023

A Novel Plasma Protein Biomarker Test for Diagnosing Endometriosis. Authors: Peters, Schoeman, Andronis, Bringans, Casey, Chen, Ismail, Ito, Raju, Tan, Lipscombe, Rogers, Holdsworth-Carson, 15th World Congress on Endometriosis, Edinburgh, Scotland, May 2023

## **Oesophageal cancer**

Establishing a Mass Spectrometry Based Diagnostic Test for Oesophageal Cancer. Authors: Duong, Bringans, Chen, Fernadez, Casey, Laming, Di Prinzio, Hill, Lipscombe. 18th World Congress for Esophageal Diseases in Tokyo, Japan, September 2022

Development of a Lectin Bead-based Diagnostic Test for Oesophageal Cancer. Presenter: Dr SD Bringans, 28th Annual Lorne Proteomics Symposium, February 2023

Semi-Automated Lectin Magnetic Bead Array (LeMBA) for Translational Serum Glycoprotein Biomarker Discovery and Validation. Authors: Dutt, Duong, Bringans, Richards, Lipscombe, Hill. Book Chapter in Serum/Plasma Proteomics: Methods and Protocols. Springer US, New York, NY, 2023

## **Analytical Services**

The Company continues to offer a range of specialised analytical services to clients across the biotechnology industry.

### ISO 13485 certification and ISO 17025 accreditation renewed

The National Association of Testing Authorities (NATA) approved the continuation of Proteomics International's ISO 17025 accreditation, a global standard that ensures a laboratory is technically competent and produces accurate, valid and reliable results. Proteomics International proudly received the world's first ISO 17025 accreditation for proteomics services in 2009.

The British Standards Institution (BSI) also renewed Proteomics International's ISO 13485 certification, which ensures safety and quality management in the design, development, manufacture and sale of medical devices. Both renewals will benefit the global product launch of PromarkerD, and underpin the Company's analytical services and pipeline of innovative diagnostic tests under development.



## World's most accredited protein testing laboratory

Proteomics International was the first laboratory in the world to receive ISO/IEC accreditation for proteomics services in 2009 (Accreditation number: 16838). In 2021, Proteomics International received ISO 13485 certification for the design and development of PromarkerD (Certification number: MD734669). Proteomics International now holds multiple levels of internationally recognised accreditation:



- ISO 17025: 2015 Chemical Testing
- ISO 17025: 2015 R&D
- ISO 13485: 2016 Medical devices Quality management systems Requirements for regulatory purposes

Accreditation recognises Proteomics International's ability to consistently achieve technically valid, traceable and reproducible results. In 2021, Proteomics International added ISO 13485 certification to its list of accreditations. The significance of this milestone shows the Company's strong commitment and vision to be a major player in innovative in-vitro diagnostic products with strong focus on commercialisation and quality of these products. Accreditation means that clients and regulatory authorities can have confidence in company products and helps to identify the Company as a reliable service provider.





## **Company Operations**

#### **CORPORATE ACTIVITY**

Proteomics International raised \$8 million (before costs) through the issue of 9.41 million shares in the Company. The Placement was at an issue price of \$0.85 per share, a discount of 11.1% to the 5-day VWAP. It was heavily oversubscribed, supported by Australian-based institutions, and sophisticated and professional investors. Funds from the Placement (after costs) are being used to strengthen production and build inventory of the PromarkerD predictive test for diabetic kidney disease, support US sales and marketing for PromarkerD, develop the Promarker™ diagnostics pipeline and for general working capital. During the year, Directors, employees and

advisors exercised options raising an additional \$3.5 million

#### **DRUG DISCOVERY**

dollars (before costs).

Proteomics International has had a long-standing interest in innovative drug discovery, with the Company's first substantial external funding received to develop a novel therapeutic pipeline in 2008. This pipeline became the basis for the Promarker™ technology platform. The drug discovery program is on hold whilst the company focuses its resources on the commercialisation of PromarkerD, diagnostics, and the provision of analytical services.

### SIGNIFICANT CHANGES IN THE STATE OF AFFAIRS

In the opinion of the Directors, there were no significant changes in the state of affairs of the Group that occurred during the financial year not otherwise disclosed in this report and the financial statements.

### **EVENTS SINCE THE END OF THE FINANCIAL YEAR**

On 10 July 2023, 105,729 fully paid ordinary shares were issued upon the exercise of unquoted performance rights. The performance rights were issued under the Performance Rights Plan as per of the incentive structures for employees and key management personnel.

On 14 August 2023, 1,250,000 shares were issued upon the exercise of advisory options at \$0.50 per option, raising \$625,000 before costs.

No other matters or circumstances have arisen since the end of the financial year that have significantly affected, or may significantly affect the consolidated entity's operations, or the consolidated entity's state of affairs in future years.

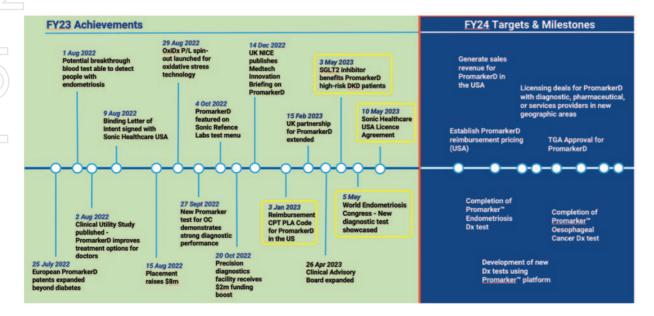
#### LIKELY DEVELOPMENTS

Proteomics International will continue to pursue the commercialisation of its lead diagnostic test PromarkerD in global markets. Potential licence partners are global and regional diagnostic companies, diagnostic service providers, and drug developers. In jurisdictions where licences have already been granted, the focus will be on increasing the adoption of the test by engaging with Key Opinion Leaders and the broader network of clinical service providers.

As for any novel test, market penetration cannot be predicted accurately, hence for each licence it is not possible to quantify the financial impact on Proteomics International in any given timeframe. Nonetheless, PromarkerD has the potential to spare millions of people from the cost of dialysis, saving each healthcare system billions of dollars. Consequently, the Company believes that ultimately the financial impact of each licence will be significant.

The development pipeline for new diagnostic tests will progress using the Promarker<sup>™</sup> technology platform, with the intention of creating new intellectual property that can be licensed in future years.

These R&D and commercialisation activities will continue to be supported by the analytical services operations.



## Environmental, Social and Governance

#### SOCIAL

Proteomics International's mission is to improve the quality of lives by the creation and application of innovative tools that enable the improved treatment of disease. In addition to the social impact of the Company's core operations, Proteomics International strives to foster the development of scientific knowledge and invest in its people.

#### STRATEGIC COLLABORATIONS

Proteomics International continues to work closely with the biotechnology and life science community across Australia. Strategic collaborations promote the development of scientific knowledge and help Proteomics International realise its scientific and business objectives.

Highlights of the Company's collaborations include:

## Harry Perkins Institute of Medical Research (Perkins)

The Perkins is the premier adult medical research institute in Western Australia. Proteomics International is headquartered there and has held close ties with the Perkins since 2006.

#### **Bioplatforms Australia (BPA)**

BPA is a federal body instigated as part of the National Collaborative Research Infrastructure Scheme (NCRIS) to facilitate a national capability in the 'omics sciences (genomics, proteomics, metabolomics and bioinformatics). Proteomics International manages the Western Australian node of Proteomics Australia in a Public Private Partnership with BPA and The University of Western Australia.

## Australian Research Council Training Centre for Personalised Therapeutics Technologies

This national \$3.1 million Industrial Transformation Training Centre (ITTC) sees Proteomics International work with university-based researchers to provide industry training through the application of the Promarker™ technology to Complementary Diagnostics. The centre is hosted by the University of Western Australia, Monash University and the University of Melbourne.

#### **Dr Bill Parker Memorial Industrial Scholarship**

In 2017, the Company launched the Dr Bill Parker Memorial Industrial Scholarship, in memory of its cofounder, to high achieving WA students who wish to take a gap year to gain experience in the Biotechnology & Life Science Industry before undertaking a science degree in the Eastern States. The inaugural scholarship recipient, Imogen Sorby, graduated from the University of New South Wales in 2023, and is now working in Europe. Proteomics International is currently training one scholar in residence. Two scholarship students are completing university studies in Victoria and New South Wales. The program is ongoing and Proteomics International looks forward to supporting the 2023 class of budding life scientists.

## Australian Centre for Accelerating Diabetes Innovations (ACADI)

In January 2022 Proteomics International became an industry partner in the Australian Centre for Accelerating Diabetes Innovations (ACADI), which was awarded \$10 million over four years from the Australian Government's Medical Research Future Fund.

The centre combines diabetes expertise from across Australia and aims at improving the lives of people living with diabetes, including addressing diabetic kidney disease.



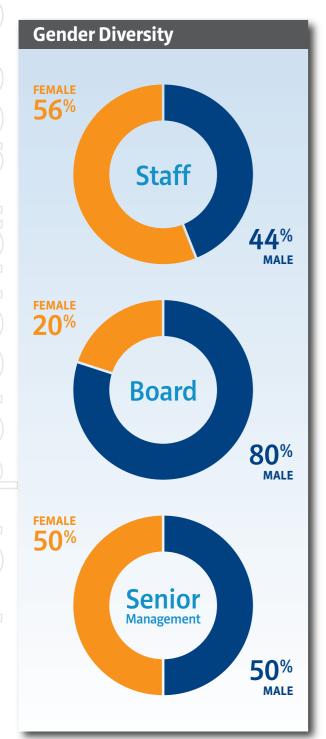


## Environmental, Social and Governance

#### **HUMAN CAPITAL**

Proteomics International believes that its staff are a key component of the Company's continued success.

The Company enjoys a diverse and gender balanced workforce.



#### **ENVIRONMENTAL**

### **Environmental regulations**

The Company is subject to environmental regulation and other licences in connection with its research and development activities utilising the facilities at the Harry Perkins Institute of Medical Research. The Company complies with all relevant federal, state and local environmental regulations. The Board is not aware of any breach of applicable environmental regulations by the Company.

#### Greenhouse gas and energy data reporting

The Company has assessed the reporting requirements of both the Energy Efficiency Opportunities Act 2006 and the National Greenhouse and Energy Reporting Act 2007 and the Group is not currently subject to any reporting obligations.

#### GOVERNANCE

The Board of Directors is responsible for the operational and financial performance of the Company, including its corporate governance. The Company believes that the adoption of good corporate governance adds value to stakeholders and enhances investor confidence. Proteomics International's corporate governance statement is available on the Company's website, in a section titled 'Corporate Governance'.

## **Board of Directors and Operational Team**

#### **BOARD OF DIRECTORS**

Neville Gardiner - Non-Executive Chairman (Independent)

Richard Lipscombe - Managing Director

Robyn Elliott - Non-Executive Director (Independent)

Paul House - Non-Executive Director (Independent)

Roger Moore - Non-Executive Director (Independent)

## **INFORMATION ON DIRECTORS**

| Director   | Experience  | Special<br>Responsibilities | Particulars of Director's interest in securities of the Company |         |  |
|--|---|-----------------------------|---|---------|--|
|  |   |                             | Shares  | Options |  |
| Mr Neville Gardiner<br>BBus (Accounting and<br>Business Law)         | Neville was recently a Partner of Deloitte in its Mergers & Acquisitions Advisory team. He is a seasoned finance professional with over 30 years' experience advising Boards of public and private companies on mergers and acquisitions, project development, equity and debt capital markets, transaction structuring, capital allocation and complex commercial problem solving. Prior to Deloitte Neville was Co-Founder and Managing Director of Torridon Partners, an independent corporate advisory firm. Torridon Partners was acquired by Deloitte in 2016. He has held leadership positions at Macquarie Bank, Bank of America Merrill Lynch and Arthur Andersen, and has broad industry sector exposure including healthtech, fin-tech, mining and mining services, infrastructure, energy, and fabrication and construction. Neville joined the Board in November 2021.   | Chairman                    | 117,647   | 500,000 |  |
| Dr Richard Lipscombe MA (Oxford), PhD (London)                       | Richard, a co-founder of the Company, is a highly practised business manager and protein chemist expert in analysing biomolecules using proteomics techniques. He has extensive expertise in chemistry, immunology, mass spectrometry, peptide synthesis, high performance computing and robotics. Richard has international experience in both science and business gained over a 30-year period in Australia, USA and the UK, including work in hospital and academic laboratories and commercial organisations. He completed his chemistry degree (MA) at Oxford University and his PhD in immunology at London University. After managing the Protein Analysis Facility at the University of Western Australia, he co-founded Proteomics International Pty Ltd in 2001. Richard is well published in peer review journals, and holder of several patents.   | Managing<br>Director        | 19,048,705  | -       |  |
| Dr Robyn Elliott<br>BSc (Hons) Chemistry,<br>PhD Inorganic Chemistry | Robyn is Global Head, Strategic Portfolio Management within the Global Network Strategy team of CSL Behring, a subsidiary of CSL Limited (ASX:CSL). Her role is responsible for governance and business value delivery oversight for a multi billion dollar global capital expansion portfolio. She is also a non-executive director of PolyNovo Limited (ASX:PNV). Robyn's 9 years at CSL Behring have included Senior Director roles for Strategic Program Management, Strategic Expansion Projects and Quality, including supporting the global network strategy team determining the tenyear expansion plan for the CSL Behring global business. Prior to CSL Behring she was Managing Director at IDT Australia Ltd (ASX:IDT) and commenced her career at DBL Faulding. Robyn has a proven track record in product development, clinical trials, regulatory affairs, audits, quality management, project management and operational strategy. Robyn joined the Board in November 2021. | Nil                         | -   | 250,000 |  |
| Mr Paul House<br>GAICD, BCom (UWA)                                   | Paul has over 30 years' experience with multi-national corporations and is currently CEO of Imdex (ASX:IMD). He previously served eight years as the Managing Director of SGS India, where he was responsible for a workforce of 4,500 personnel and 38 laboratories; SGS is the world's leading Testing, Inspection and Certification (TIC) company. Mr House has previously held CFO and COO roles and has a track record for delivery of business performance targets, revenue growth, margin improvement, market share and productivity, across multiple services, markets and borders. A Fellow of the Australian Institute of Management and a Graduate Member of Australian Institute of Company Directors, Paul joined the Board in November 2017.  | Nil                         | 1,036,511   | -       |  |
| Mr Roger Moore<br>R (Denmark),<br>BPharm (U. Syd)                    | Roger has 40 years' experience in the international pharmaceutical industry, including almost 30 years as President of Novo Nordisk Japan (Novo Nordisk is the world's largest manufacturer of diabetes therapeutics including Insulin and a global leader in diabetes care). Roger established Novo's organisation in Japan as the first employee in 1977, and worked for the company until his retirement as Chairman at the end of 2007. In 2000 Roger was appointed Senior Vice President, responsible for Novo Nordisk's business in Japan, Australia, New Zealand and the Pacific, and also a member of the Senior Management Board of Novo Nordisk A/S. In 2007, Roger was awarded the Knight's Cross of the Order of the Dannebrog (R) by Queen Margrethe II of Denmark. Roger joined the Board in October 2016.  | Nil                         | 975,824   | -       |  |





#### **CURRENT AND FORMER DIRECTORSHIPS**

| Directors' Name   | Current Directorships                     | Former Directorships (last 3 years) |
|-------------------|---|-------------------------------------|
| Neville Gardiner  | Galena Mining Ltd (since 20 October 2021) | Nil                                 |
| Richard Lipscombe | Nil                                       | Nil                                 |
| Roger Moore       | Nil                                       | Nil                                 |
| Paul House        | Nil                                       | Nil                                 |
| Robyn Elliott     | PolyNovo Ltd (since 28 October 2019)      | Nil                                 |
|                   |   |                                     |

#### **COMPANY SECRETARY**

Ms Karen Logan BCom, Grad Dip AppCorpGov, FCG, FGIA, GAICD

Karen Logan is a Chartered Secretary with over 20 years' experience in assisting small to medium capitalised ASX-listed and unlisted companies with compliance, governance, financial reporting, capital raising, merger and acquisition, and IPO matters. She is presently the principal of a consulting firm and secretary of a number of ASX-listed companies, providing corporate and accounting services to those clients.

#### **MEETINGS OF DIRECTORS**

The numbers of meetings of the Company's Board of Directors held during the year ended 30 June 2021, and the numbers of meetings attended by each Director were:

| Directors            | Full Meet<br>A | tings of Directors<br>B |  |
|----------------------|----------------|-------------------------|--|
| Mr Neville Gardiner  | 10             | 10                      |  |
| Dr Richard Lipscombe | 10             | 10                      |  |
| Mr Ian Roger Moore   | 10             | 10                      |  |
| Mr Paul House        | 10             | 10                      |  |
| Dr Robyn Elliott     | 9              | 10                      |  |

A = Number of meetings attended

B = Number of meetings held during the time the Director held office

The Board meets regularly on an informal basis in addition to the above meetings.

Directors have determined that the Company is not of sufficient size to merit the establishing of separate sub-committees and all decisions are made by the full Board.

#### **OPERATIONAL TEAM**

Proteomics International has established and maintained a highly qualified, multilingual team with well-balanced commercial and scientific expertise. The senior management group comprises:



Chief Financial Officer
Ms Jacqueline Gray

Jacqueline has more than 25 years experience as a chartered accountant and executive, in both Perth & London, driving the implementation of strategy, meaningful business reporting and a sound governance framework. She has served as the Chief

Financial Officer for a range of ASX-listed and privately-owned businesses, managing revenues in excess of \$100 million.

Jacqueline joined Proteomics International from digital marketing and ecommerce agency RooLife Group, having previously held senior leadership positions at Velpic, City Farmers, Morrison, Sungrid and the West Australian Community Foundation. She has also worked for global companies including the Economist Group, BBC Worldwide, HealthCare of Australia and Arthur Andersen.



**Chief Commercialisation Officer** 

Mr Vik Malik

Vik has 25 years experience in the life sciences and healthcare industries as a commercialisation expert and business strategy advisor for several multinational, growth-stage and startup medical device and diagnostics companies. He has been

involved in the launch of numerous disruptive medical technologies, cutting-edge biotherapies, innovative business process outsourcing services to penetrate new and emerging markets.

Most recently, Vik served as interim Chief Executive Officer and board director for surgical software startup ClaraSim Systems (via Stanford University, USA), and has previously held senior leadership positions with IQVIA (IMS Health + Quintiles), BioFuse Medical, Deloitte Consulting – Healthcare & Life Sciences, and Ascension Orthopedics, as well as sales, marketing and business development roles at TissueLink Surgical, Serono Laboratories and Wyeth Pharmaceuticals.



**Head of Business Development** 

Mr Chuck Morrison

Chuck has over 36 years experience in life sciences, biotechnology, and diagnostic industries. Chuck has an degree in chemistry and an MBA from Boston University. He has held several management positions while at NEN Life Sciences and DuPont

before focusing his activities on Business Development at PerkinElmer. Chuck has successfully executed many licensing deals and several global acquisitions while in this role. Chuck is based in Massachusetts, USA and started working with the Company in 2014.



Head of Clinical Studies
Dr Kirsten Peters

Kirsten has over 15 years of experience in clinical and genetic epidemiology. Kirsten leads the clinical studies and biostatistics team at Proteomics International, responsible for the development and validation of PromarkerD and diagnostics in the

Promarker™ pipeline. She has been with the company for over 7 years and has been a Consultant at the University of Western Australia for 15 years. Kirsten has extensive experience in data analysis and has coauthored over 40 peer-reviewed journal articles.



Head of Logistics
Dr Pearl Tan

Pearl is responsible for coordinating and ensuring the commercial delivery of PromarkerD and the Promarker™ pipeline. Pearl has extensive experience in management and research commercialisation. Her previous roles include Chief

Operating Officer of Proteomics International, Business Manager (PromarkerD), and leading the commercialisation of the patented 2-tag technology (used in OxiDx P/L). Pearl has a background in research and completed her PhD in Biochemistry and Molecular Biology at The University of Western Australia. She has been with Proteomics International since 2013.



Head of Research

Dr Scott Bringans

Scott has over 20 years of experience in protein chemistry and mass spectrometry. Scott leads all research areas within Proteomics International including the company's proprietary biomarker discovery and development program (Promarker™)

and PromarkerD, the company's predictive test for diabetic nephropathy. Alongside these are the development of novel methodology to add to Proteomics International's technology platform and continually expanding the fee-for-service and quality testing portfolio. Scott has been with the Company for over 17 years.



Business Manager - Analytical Services *Ms Sreeja Sony* 

Sreeja brings 14 years of Sales & Business Development experience in the medical technology and pharmaceutical sectors. She has handled operations, logistics, technical support and purchasing activities in her previous roles. Sreeja

has substantial experience selling life sciences services, consumables and instruments to a wide range of clients across the biopharma space.

Sreeja joined Proteomics International in 2016 and was recently appointed to Business Manager of the company's Analytical Services business



US Sales Director
Mr Michael LeFauve

Mike brings over 25 years of Sales Leadership experience in the medical device and diagnostic arena, from innovative start-ups to best-in-class market leaders. He has extensive experience managing national sales teams, both with direct

employee based teams and external distribution partners for the USA market, along with a product launch portfolio ranging from breakthrough innovations to well established medical technologies. Mike recently served as Vice President of Sales at Ethos Laboratories with additional oversight of marketing, sales operations and corporate sales training. Prior to Ethos Labs, he held senior management roles at Theragen and DJO Global. Mike resides in Charlotte, North Carolina, ISA





## Material Business Risks

The Group has identified the below specific risks that could impact upon its future prospects.

#### **Commercialisation Risk**

The Company is relying on its ability and that of its partners to develop and commercialise its products and services in order to create revenue. Any products or services developed by the Company will require extensive clinical testing, regulatory approval, manufacturing and significant marketing efforts before they can be sold and generate revenue. The Company's efforts to generate revenue may not succeed for a number of reasons including issues or delays in the development, testing, regulatory approval, manufacturing, supply chain or marketing of these products or services.

In addition, developing direct sales, distribution and marketing capabilities will require the devotion of significant resources and require the Company to ensure compliance with all legal and regulatory requirements for sales, marketing, manufacturing and distribution.

A failure to successfully develop and commercialise these products and services could lead to a loss of opportunities and adversely impact on the Company's operating results and financial position. In addition, for those countries where the Company may commercialise its products or services through distributors or other third parties, the Company will rely heavily on the ability of its partners to effectively market and sell its products and services.

Further, even if the Company does achieve market commercialisation of any of its products and services, it may not be able to sustain it or otherwise achieve commercialisation to a degree that would support the ongoing viability of its operations.

## Research and Development Risk

The research and development process typically takes from 10 to 15 years from discovery to commercial product launch. This process is conducted in various stages in order to test, along with other features, the effectiveness and safety of a product. There can be no assurance that any of these products and services will be proven safe or effective.

Accordingly, there is a risk at each stage of development that the Company will not achieve the goals of safety and/or effectiveness and that the Company will have to abandon a product.

### **Intellectual Property**

The following are considered to be risks to the Company's intellectual property:

## (i) General

The patent protection that the Company may obtain varies from product to product and country to country and may not be sufficient, including maintaining product exclusivity. Patent rights are also limited in time and do not always provide effective protection for products and services: competitors may successfully avoid patents through design innovation, the Company may not hold sufficient evidence of infringement to bring suit, or the infringement claim may not result in a decision that the rights are valid, enforceable or infringed.

Legislation or regulatory actions subsequent to the filing date of a patent application may affect what an applicant is entitled to claim in a pending application and may also affect whether a granted patent can be enforced in certain circumstances. Laws relating to biotechnology remain the subject of ongoing political controversy in some countries. The risk of changed laws affecting patent rights is generally considered greater for the biotechnology field than in other longer established fields.

## (ii) Entitlement to Priority

In order for material disclosed in a patent application to be entitled to the priority date of a corresponding earlier filed application (e.g. a provisional application), there must be adequate support or disclosure of such material in the provisional application. Subject matter in a patent application that is not so disclosed in the earlier application is not entitled to the claim to priority, which may affect patentability of the subject invention, or the validity of any patent that may be granted.

#### (iii) Securing a Patent

The claims in a pending application cannot be considered predictive of claims in a granted patent. Examination in certain jurisdictions such as the USA and the European Patent Office are often more stringent than other countries and all pending claims may be subject to amendment during the pendency of an application. Thus, during pendency of any patent application, an applicant cannot reliably predict whether any claims will ultimately be granted or what the scope of any granted claims will be. Furthermore, whilst the scope of claims granted in one country may assist, it cannot be relied upon for predicting the scope of claims granted in another country.

All patent searches are dependent on the accuracy and scope of the databases used for the search and, in particular, the manner in which information in the databases is indexed for searching purposes.

Patent applications may have been filed by third parties based on an earlier priority date and the existence of such applications may not be known for up to about 18 months after they were filed. Such earlier-filed applications may constitute prior art that adversely affects patentability or claim scope of a patent matter listed herein. Given the timing of and the approach taken to the examination of patent applications, if any prior art in this 18-month period does exist, it is unlikely that it will be located in searches conducted by official Patent Offices

Delays may occur during pendency, due to unpredictable events that the application cannot control. The net effect of such delays may be to decrease the time from the date of

patent grant to the end of the patent term and thus adversely affect the effective lifetime of enforceability of the patent. Patents and pending applications can be subject to opposition or other revocation proceedings, that vary from country to country, and which cannot be predicted in advance.

### **Reliance on Key Personnel**

The Company's ability to operate successfully and manage its potential future growth depends significantly upon its ability to attract, retain and motivate highly-skilled and qualified research, technical, clinical, regulatory, sales, marketing, managerial and financial personnel. The competition for qualified employees in the life science industry is intense and there are a limited number of persons with the necessary skills and experience.

The Company's performance is substantially dependent on Dr Lipscombe and the other members of its senior management and key technical staff to continue to develop and manage the Company's operations. The loss of or the inability to recruit and retain high-calibre staff could have a material adverse effect on the Company. The Company also relies on the technical and management abilities of certain key Directors and employees, consultants and scientific advisers. The loss of any of these Directors, employees, consultants or scientific advisers could have an adverse effect on the business and its prospects.

#### Regulatory Risk

The introduction of new legislation or amendments to existing legislation by governments, developments in existing common law, or the respective interpretation of the legal requirements in any of the legal jurisdictions that govern the Company's operations or contractual obligations, could impact adversely on the assets, operations and, ultimately, the financial performance of the Company and its shares. In addition, there is a risk that legal action may be taken against the Company in relation to commercial matters.

#### **Funding Risk**

While the Company believes it will have sufficient funds to meet its operational requirements for the next 12 months, the Company may in the future seek to exploit opportunities of a kind that will require it to raise additional capital from equity or debt sources, joint ventures, collaborations with other life science companies, licensing arrangements, production sharing arrangements or other means.

The Company's capital requirements depend on numerous factors and, having regard to the development stage, and the nature of its products and services, the Company is currently unable to precisely predict if, and what amount of, additional funds may be required. Factors, which may influence the Company's possible need for further capital, include such matters as:

- the costs and timing of seeking and obtaining regulatory approvals;
- the costs of filing, prosecuting, defending and enforcing any patent claims and other intellectual property rights;
- the effects of competing product, clinical, technological and market developments; and
- the terms, timing and consideration, if any, of collaborative arrangements or licensing of products and services:

There can be no assurance that additional finance will be available when needed or, if available, the terms of the financing might not be favourable to the Company and might involve substantial dilution to Shareholders. If the Company is unable to obtain additional financing as needed, it may be required to reduce the scope of its operations and scale back development and research programmes as the case may be.

#### Insurance Ris

The Company may not be able to maintain insurance for service liability on reasonable terms in the future and, in addition, the Company's insurance may not be sufficient to cover large claims, or the insurer could disclaim coverage on claims. If the Company fails to meet its clients' expectations, the Company's reputation could suffer and it could be liable for damages. The Company gives no assurance that all such risks will be adequately managed through its insurance policies to ensure that catastrophic loss does not have an adverse effect on its performance.

#### **Exchange Rate Risk**

The Company is exposed to movements in foreign exchange rates. The Company does not hedge against movements in the exchange rate. However, significant changes in currencies may impact on the Company's margins and earnings adversely.

#### **Cybersecurity Risk**

The Company is aware of the cybersecurity risk and data privacy risk inherent in its operations. The Company mitigates these risks using security measures and insurance as appropriate.

#### **Resource Risk**

The Company's ability to deliver service and research and development pipelines in a timely manner are dependent on its equipment and resources operating accurately and efficiently. The Company manages resource risk with regular scheduled maintenance, backup arrangements, quality processes, and regular communication.

### **Dependence on Key Relationships**

The Company currently has strategic business relationships with other organisations that it relies upon for key parts of its business, such as obtaining the use of the mass spectrometers, chromatography systems and other equipment and services important to the Company's activities. The loss or impairment of any of these relationships could have a material adverse effect on the Company's results of operations, financial condition and prospects, at least until alternative arrangements can be implemented. In some instances, however, alternative arrangements may not be available or may be less financially advantageous than the current arrangements.





## **Remuneration Report**

#### **REMUNERATION REPORT (Audited)**

The Remuneration Report is set out under the following main headings:

- A Principles Used to Determine the Nature and Amount of Remuneration
- Remuneration Governance
- Details of Remuneration
- D Directors' Agreements
- Share-Based Compensation
- F Additional Information
- G Additional disclosure relating to key management personnel
- Transactions with the key management personnel

The information provided in this Remuneration Report has been audited as required by Section 308(3C) of the *Corporations Act 2001*. The Directors and other Key Management Personnel of the Group during or since the end of the financial year were:

Mr Neville Gardiner
 Non-Executive Chairman (independent)

• Dr Richard Lipscombe Managing Director

Mr lan Roger Moore Non-Executive Director (independent)
 Mr Paul House Non-Executive Director (independent)
 Dr Robyn Elliott Non-Executive Director (independent)

Jacqueline Gray
 Chief Financial Officer

#### **REMUNERATION REPORT (continued)**

#### A. Principles Used to Determine the Nature and Amount of Remuneration

The objective of the Company's remuneration framework is to ensure reward for performance is competitive and appropriate for the results delivered and set to attract the most qualified and experienced candidates.

Remuneration levels are competitively set to attract the most qualified and experienced directors in the context of prevailing market conditions

The Directors recognise that in the early stages of the Company's development and in a period where the Company is making losses the objectives are to align the interests of the Board with shareholders and to attract, motivate and retain high performing individuals. The Board believes that this can be achieved through the following framework:

- The remuneration has a mix of components through the salary and share options; and
- The remuneration has been set in consultation with key management personnel (other than the relevant director whose remuneration is being discussed) taking into account the size of the Company and its current position in the market.

The Company has not obtained independent advice on the remuneration policies and practices of the key management personnel or sought the assistance of an external consultant on the current market for similar roles, level of responsibility and performance of the Board. The Board may consider this in the future should the need arise.

#### **Non-Executive Directors Remuneration**

Fees and payments to the Non-Executive Directors reflect the demands which are made on and the responsibilities of the Directors. The Non-Executive Directors' fees and payments are expected to be reviewed annually by the Board. The Non-Executive Chairman's fees are determined based on competitive roles in the external market. The Chairman is not present at any discussions relating to the determination of his own remuneration.

The Non-Executive Directors' fees and payments have been set based on the experience of the Director in the Company's field of operations, and level of activity required to be undertaken by the Director in the management of the Company. The Chairman received a fixed fee for his services as a Director.

The Company's Non-Executive Directors' remuneration package contains the following key elements:

- primary benefits monthly Director's fees; and
- options issued following shareholder approval at the 2018 and 2022 Annual General Meetings.

The Non-Executive Directors' fees are determined within an aggregate Directors' fee pool limit, which is periodically recommended for approval by shareholders. The maximum currently stands at \$500,000 per annum and was approved by shareholders prior to listing on the ASX.

No retirement benefits are provided other than compulsory superannuation.

Non-Executive Remuneration Mix

The following table sets out the non-executives' remuneration mix for the year ended 30 June 2023:

| Fixed   | "At Risk" | Total   |
|---------|-----------|---------|
| \$      | \$        | \$      |
| 297,504 | -         | 297,504 |





#### A. Principles Used to Determine the Nature and Amount of Remuneration (continued)

#### **Executive Remuneration**

The Executive Director and Other Key Management Personnel are included in the Executive Remuneration. Executive Remuneration has been set based on the experience of each person in the Company's field of operations, and level of activity required to be undertaken by each person in the management of the Company.

The Company's Executive Remuneration package contains the following key elements:

- primary benefits salary via an agreement; and
- options issued via an agreement.
- performance rights issued via an agreement.

#### (iii) Executive Remuneration Mix

The following table sets out the Key Management Personnels' remuneration mix for the year ended 30 June 2023:

| Fix  | ed  | "At Risk" | Total   |
|------|-----|-----------|---------|
|      | S   | \$        | \$      |
| 730, | 272 | 17,026    | 747,298 |

The shareholders approved the Director Fee Plan at the 2019 Annual General Meeting, where (subject to shareholder approval) director fees can be settled by the issue of shares.

#### CONSOLIDATED ENTITY PERFORMANCE AND LINK TO REMUNERATION

The objective of the consolidated entity's executive reward framework is to ensure reward for performance is competitive and appropriate for the results delivered. The framework aligns executive reward with the achievement of strategic objectives and the creation of value for shareholders, and it is considered to conform to the market best practice for the delivery of reward. The Board of Directors ("the Board") ensures that executive reward satisfies the following key criteria for good reward governance practices:

- Competitiveness and reasonableness
- Acceptability to shareholders
- Performance linkage / alignment of executive compensation
- Transparency

|  | 2019   | 2020    | 2021    | 2022    | 2023    |
|--|--------|---------|---------|---------|---------|
|  | \$     | \$      | \$      | \$      | \$      |
| Share price at financial year end (\$A)    | 0.35   | 0.42    | 0.93    | 0.93    | 0.86    |
| Total dividends declared (cents per share) | -      | -       | -       | -       | -       |
| Basic loss per share (cents per share)     | (0.03) | ( 0.02) | ( 0.03) | ( 0.05) | ( 0.05) |

## **USE OF REMUNERATION CONSULTANTS**

The Company has not engaged a remuneration consultant during the year.

#### VOTING AND COMMENTS MADE AT THE COMPANY'S ANNUAL GENERAL MEETING

At the 2022 Annual General Meeting, more than 75% of votes cast were in favour of adoption of the Company's remuneration report for the 2022 financial year. The Company did not receive any comments at the Annual General Meeting on its remuneration report.

#### REMUNERATION REPORT (continued)

#### **B.** Remuneration Governance

The Board is primarily responsible for making decisions and recommendations on:

- · the over-arching executive remuneration framework;
- the operation of the incentive plans which apply to the executive director and non-executives including the
  performance hurdles;
- the remuneration levels of executives; and
- Non-Executive Director fees.

### C. Details of Remuneration

Details of the remuneration of the Directors and Other Key Management Personnel of the Company is set out below:

|                         | Cash           | Salary and Fees | s      | Post-Employment<br>Benefits | Other Leave<br>Benefits | Share Based<br>Benefits | Share Based<br>Benefits |           |                        |
|-------------------------|----------------|-----------------|--------|-----------------------------|-------------------------|-------------------------|-------------------------|-----------|------------------------|
|                         | Directors Fees | Salary          | Bonus  | Superannuation              | Leave<br>Benefits       | Equity-settled options  | Equity-settled rights   | Total     | Performance<br>Related |
| 2023                    | \$             | \$              |        | \$                          | \$                      | \$                      | \$                      | \$        | %                      |
| Non-Executive Directors |                |                 |        |                             |                         |                         |                         |           |                        |
| Ian Roger Moore         | 45,000         | -               | -      | -                           | -                       | -                       | -                       | 45,000    | 0%                     |
| Paul House              | 45,000         | -               | -      | 4,725                       | -                       | -                       | -                       | 49,725    | 0%                     |
| Neville Gardiner        | 75,000         | -               | -      | 7,875                       | -                       | 46,786                  | -                       | 129,661   | 0%                     |
| Dr Robyn Elliott        | 45,000         | -               | -      | 4,725                       | -                       | 23,393                  | -                       | 73,118    | 0%                     |
| Executive Director      |                |                 |        |                             | -                       |                         |                         |           |                        |
| Dr Richard Lipscombe    | -              | 350,000         | 50,000 | 42,000                      | -                       | -                       | -                       | 442,000   | 13%                    |
| Other Key Management    |                |                 |        |                             |                         |                         |                         |           |                        |
| Personnel               |                |                 |        |                             |                         |                         |                         |           |                        |
| Jacqueline Gray         | -              | 210,958         | 25,000 | 24,776                      | 1,218                   | 20,290                  | 23,056                  | 305,298   | 15%                    |
| TOTAL                   | 210,000        | 560,958         | 75,000 | 84,101                      | 1,218                   | 90,469                  | 23,056                  | 1,044,802 | 10%                    |
| 2022                    | \$             | \$              |        | \$                          | \$                      | \$                      | \$                      | \$        | %                      |
| Non-Executive Directors |                |                 |        |                             |                         |                         |                         |           |                        |
| Terry Sweet (ii)        | 24,167         | -               | -      | 2,417                       | -                       | -                       | -                       | 26,584    | 0%                     |
| Ian Roger Moore         | 43,750         | -               | -      | -                           | -                       | -                       | -                       | 43,750    | 0%                     |
| Paul House              | 43,750         | -               | -      | 4,375                       | -                       | -                       | -                       | 48,125    | 0%                     |
| Neville Gardiner (iii)  | 46,875         | -               | -      | 4,687                       | -                       | 124,392                 | -                       | 175,954   | 0%                     |
| Dr Robyn Elliott (iii)  | 28,125         | -               | -      | 2,813                       | -                       | 62,197                  | -                       | 93,135    | 0%                     |
| Executive Director      |                |                 |        |                             |                         |                         |                         |           |                        |
| Dr Richard Lipscombe    | -              | 265,383         | -      | 30,000                      | 34,617                  | -                       | -                       | 330,000   | 0%                     |
| Other Key Management    |                |                 |        |                             |                         |                         |                         |           |                        |
| Personnel               |                |                 |        |                             |                         |                         |                         |           |                        |
| Vikesh Malik (iv)       | -              | 207,692         | -      | 15,000                      | 17,308                  | 68,228                  | 84,851                  | 393,079   | 17%                    |
|                         |                | 180,630         | -      | 19,559                      | 14,956                  | 39,540                  | 33,504                  | 288,189   | 6%                     |
| Jacqueline Gray (v)     | -              | 100,030         | _      | 15,555                      | 14,550                  | 33,340                  | 33,301                  | 200,103   | 0,0                    |

<sup>(</sup>i) For the financial year ended 30 June 2023, the role of Chief Financial Officer met the criteria under the definition of Key Management Personnel as defined in AASB 124 and section 308(3C) of the *Corporations Act 2001*.

- (ii) Terry Sweet retired as a Director on 25 November 2021.
- (ili) Appointed as Directors on 16 November 2021.
- (iv) Appointed on 1 June 2021.
- (v) Appointed on 12 July 2021.





#### D. Directors' and Other Key Management Personnel Agreements

On appointment, the Non-Executive Directors' sign a letter of appointment with the Company which outlines the Board's policies and terms regarding their appointment including the remuneration relevant to the office of Director. The major provisions relating to remuneration are set out below.

#### Neville Gardiner (Non-Executive Chairman)

| Particulars              | Terms  |  |  |  |
|--------------------------|--|--|--|--|
| Term of the agreement    | No fixed term - subject to periodic re-election at the AGM |  |  |  |
| Base remuneration        | \$75,000   |  |  |  |
| Superannuation           | Statutory rate   |  |  |  |
| Bonus payable            | N/A  |  |  |  |
| Termination of agreement | None specified   |  |  |  |

#### Ian Roger Moore (Non-Executive Director)

| Particulars              | Terms  |
|--------------------------|--|
| Term of the agreement    | No fixed term - subject to periodic re-election at the AGM |
| Base remuneration        | \$45,000   |
| Superannuation           | Statutory rate   |
| Bonus payable            | N/A  |
| Termination of agreement | None specified   |

#### Paul House (Non-Executive Director)

| Particulars              | Terms  |
|--------------------------|--|
| Term of the agreement    | No fixed term - subject to periodic re-election at the AGM |
| Base remuneration        | \$45,000   |
| Superannuation           | Statutory rate   |
| Bonus payable            | N/A  |
| Termination of agreement | None specified   |

## Dr Robyn Elliott (Non-Executive Director)

| , ,                      | ,  |
|--------------------------|--|
| Particulars              | Terms  |
| Term of the agreement    | No fixed term - subject to periodic re-election at the AGM |
| Base remuneration        | \$45,000   |
| Superannuation           | Statutory rate   |
| Bonus payable            | N/A  |
| Termination of agreement | None specified   |

### REMUNERATION REPORT (continued)

#### D. Directors' and Other Key Management Personnel Agreements (continued)

On appointment, the Executive Director and Key Management Personnel sign a letter of appointment with the Company which outlines the Board's policies and terms regarding their appointment including the remuneration relevant to the office of Director. Remuneration and other terms of employment for the Executive Director and Other Key Management Personnel are formalised in services agreements. The major provisions relating to remuneration are set out below.

#### Dr Richard Lipscombe (Managing Director)

| DI KICHUIU LIPSCOINDE (IVIUN | aging birectory   |
|------------------------------|---|
| Particulars                  | Terms   |
| Term of the agreement        | No fixed term   |
| Base remuneration            | \$350,000   |
| Superannuation               | Statutory rate  |
| Bonus payable                | At the absolute discretion of the Board   |
| Leave entitlements           | 30 days annual leave and no long-service leave  |
| Termination of agreement     | 1 month (incapacitated / ill / unsound mind), 1 month (serious or persistent breaches), immediate (conviction / major criminal offence) |

### Jacqueline Gray (Chief Financial Officer)

| Particulars              | Terms                                   |
|--------------------------|---|
| Term of the agreement    | No fixed term                           |
| Base remuneration        | \$210,957                               |
| Superannuation           | Statutory rate                          |
| Bonus payable            | At the absolute discretion of the Board |
| Leave entitlements       | 20 days annual leave                    |
| Termination of agreement | 3 months notice                         |





#### E. Share-based Compensation

The following options were exercised during the year:

| Director             | Number of<br>Options | Grant Date | Expiry Date | Exercise Price | Fair Value at<br>Exerxcise Date (i) |
|----------------------|----------------------|------------|-------------|----------------|-------------------------------------|
|                      |                      |            |             | \$             | \$                                  |
| Terry Sweet (i) (ii) | 200,000              | 22-Nov-18  | 22-Nov-22   | 0.67           | 45,325                              |
| lan Roger Moore (i)  | 100,000              | 22-Nov-18  | 22-Nov-22   | 0.67           | 22,662                              |
| Paul House (i)       | 100,000              | 22-Nov-18  | 22-Nov-22   | 0.67           | 22,663                              |
| Total                | 400,000              |            |             |                | 90,650                              |

- (i) The options were issued as a reward and incentive and vested immediately. The value at the exercise date of options that were granted as part of remuneration and were exercised during the year has been determined as the intrinsic value of the options at that date. No amounts are unpaid on any shares issued on the exercise of options.
- (ii) Terry Sweet retired as a Director on 25 November 2021.

The following Director C and Director D options were issued following receipt of shareholder approval on 24 November 2022:

| I                | Director               | Number of<br>Options | Service<br>Commencement<br>Date | Expiry Date | Exercise Price | Fair Value at<br>Grant Date |
|------------------|------------------------|----------------------|---------------------------------|-------------|----------------|-----------------------------|
|                  |                        |                      |                                 |             | \$             | \$                          |
| Neville Gardiner | Director C option (i)  | 250,000              | 15-Nov-21                       | 23-Nov-25   | 1.32           | 84,097                      |
|                  | Director D option (ii) | 250,000              | 15-Nov-21                       | 23-Nov-26   | 1.76           | 87,081                      |
|                  | Total                  | 500,000              | _                               |             | ·              | 171,178                     |
| Dr Robyn Elliott | Director C option (i)  | 125,000              | 15-Nov-21                       | 23-Nov-25   | 1.32           | 42,049                      |
|                  | Director D option (ii) | 125,000              | 15-Nov-21                       | 23-Nov-26   | 1.76           | 43,540                      |
|                  | Total                  | 250,000              | _                               |             | ,              | 85,589                      |

- (i) Director C options has an exercise price that is at a 50% premium to the volume-weighted average market price (VWAP) for shares for the twenty (20) trading days immediately prior to the date of the issue and will expire three (3) years from date of issue.
- (ii) Director D options has an exercise price that is at a 100% premium to the volume-weighted average market price (VWAP) for shares for the twenty (20) trading days immediately prior to the date of the issue and will expire four (4) years from date of issue.

#### REMUNERATION REPORT (continued)

## E. Share-based Compensation (continued)

#### Fair Value of Director C and Director D Options

These previously unissued Director C and Director D options were offered on 15 November 2021 to newly appointment Non-Executive Directors Neville Gardiner and Dr Robyn Elliot as a reward and incentive, were subject to shareholder approval, and were provisionally valued at 30 June 2022. The issue of these Director and C and D options was approved by the shareholders at the AGM held on 24 November 2022, and they have been vested and revalued at the issue date as follows:

| Particulars                 | Director C       | Director D       |
|-----------------------------|------------------|------------------|
| Number of options           | 375,000          | 375,000          |
| Valuation date              | 24 November 2022 | 24 November 2022 |
| Expiry date                 | 23 November 2025 | 23 November 2026 |
| Underlying share price used | \$0.850          | \$0.850          |
| Exercise price              | \$1.320          | \$1.76           |
| Risk-free rate              | 3.24%            | 3.29%            |
| Volatility                  | 75%              | 75%              |
| Dividend yield              | nil              | nil              |
| Valuation per Option        | \$0.3364         | \$0.3483         |

The revised value placed on these Director C options is \$126,146 and the amount allocated to the share based payment expenses in the statement of profit or loss and other comprehensive income in the period ended 30 June 2023 is \$33,843.

The revised value placed on these Director D options is \$130,622 and the amount allocated to the share based payment expenses in the statement of profit or loss and other comprehensive income in the period ended 30 June 2023 is \$36,335.

The Company has used the Black Scholes Model to value the Director C and Director D options.

#### Fair Value of Employee Incentive Options - Chief Financial Officer (CFO)

These options were issued on 20 July 2021 pursuant to the terms of an Employee Incentive Options Plan and are issued in tranches of 50,000 options with differing vesting dates.

The assessed fair value at grant date was determined using a Black-Scholes Model with the following key inputs:

| Particulars                 | Tranche 1    | Tranche 2    | Tranche 3    |
|-----------------------------|--------------|--------------|--------------|
| Number of CFO options       | 50,000       | 50,000       | 50,000       |
| Valuation date              | 20 July 2021 | 20 July 2021 | 20 July 2021 |
| Expiry date                 | 12 July 2024 | 12 July 2024 | 12 July 2024 |
| Vesting date                | 12 July 2022 | 12 July 2023 | 12 July 2024 |
| Underlying share price used | \$1.015      | \$1.015      | \$1.015      |
| Exercise price              | \$1.16       | \$1.16       | \$1.16       |
| Risk-free rate              | 0.13%        | 0.13%        | 0.13%        |
| Volatility                  | 75%          | 75%          | 75%          |
| Dividend yield              | nil          | nil          | nil          |
| Valuation per Option        | \$0.4558     | \$0.4558     | \$0.4558     |

These CFO options will expire on 12 July 2024 (the expiry date) and, once vested, may be exercised at any time prior to the expiry date. Options not exercised shall lapse on the expiry date. Options will immediately lapse if employment ceases prior to the vesting date.

The total determined value for these CFO options is \$68,372 and the amount allocated to the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$20,290.





#### E. Share-based Compensation (continued)

#### **Performance Rights - Chief Financial Officer**

|                         | 2023   | 2022   | 2023   | 2022   |
|-------------------------|--------|--------|--------|--------|
|                         | Rights | Rights | \$     | \$     |
| Financial Officer (CFO) | 61,574 | 73,095 | 23,056 | 33,504 |

| lass of performance rights | Number issued to              |
|----------------------------|-------------------------------|
|                            | Chief Financial Officer (CFO) |

| Tranche 1 performance rights issued   | 11,521    |
|---------------------------------------|-----------|
| Performance rights exercised          | ( 11,521) |
| Tranche 2 performance rights issued   | 11,574    |
| Milestone C performance rights issued | 50,000    |
|                                       | 61,574    |

Tranche 1 performance rights are subject to continuous service under the Employment Contract, and were issued on 20 July 2021 vested on 1 July 2022 and exercised on 22 August 2022.

Tranche 2 performance rights are subject to continuous service under the Employment Contract, and were issued on 20 July 2021 and will vest on 1 July 2023. These rights were exercised subsequent to balance date. Refer to note 24.

Milestone C performance rights are subject to the Company achieving an annual net profit target set by the Board and independently verified by the Company's auditors, and were issued on 20 July 2021 and will lapse after 3 full financial years of the commencement of the Employment Contract.

Each performance right automatically converts into one ordinary share on vesting at an exercise price of nil. The CFO (referred to as executive) does not receive any dividends and are not entitled to vote in relation to the performance rights during the vesting period. If an executive ceases to be employed by the Company within this period, the performance rights issued to that executive will be forfeited.

The fair value of these performance rights at grant date was estimated by taking the market price of the Company's shares on that date less the present value of expected dividends that will not be received by the executives on their rights during the vesting period. The fair value is estimated at \$74,191 and the amount allocated to the share based payment expense in the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$23,056 (30 June 2022: \$33,504).

#### **REMUNERATION REPORT (continued)**

#### F. Additional disclosure relating to key management personnel

#### Shareholding

The number of shares in the Company held during the year by each Director and other members of Key Management Personnel of the consolidated entity, including their personally related parties, is set out below:

| Directors and Key Management<br>Personnel | Balance at the start<br>of the year | Received as part of remuneration | Shares Received on<br>exercise of options<br>and performance<br>rights |         | Balance at the end<br>of the year |
|---|-------------------------------------|----------------------------------|--|---------|-----------------------------------|
| 2023                                      |                                     |                                  |  |         |                                   |
| Dr Richard Lipscombe                      | 19,048,704                          | -                                | -  | -       | 19,048,704                        |
| lan Roger Moore                           | 817,000                             | -                                | 100,000  | 58,824  | 975,824                           |
| Paul House                                | 818,864                             | -                                | 100,000  | 117,647 | 1,036,511                         |
| Neville Gardiner                          | -                                   | -                                | -  | 117,647 | 117,647                           |
| Robyn Elliot                              | -                                   | -                                | -  | -       | -                                 |
| Jacqueline Gray                           | -                                   | -                                | 11,521   | 41,000  | 52,521                            |

(i) Reflects sales and purchases of shares in the market by key management personnel and/ or their related parties.

#### Option holding

The number of options in the Company held during the year by each Director and other members of the Key Management Personnel of the consolidated entity, including their personally related parties, is set out below:

| Directors and Key Management<br>Personnel | Balance at the start of the year | Received as part of<br>remuneration |            | Balance at the end of the year (vested) | Balance at the end<br>of the year<br>(unvested) |
|---|----------------------------------|-------------------------------------|------------|---|---|
| 2023                                      |                                  |                                     |            |   |   |
| Terry Sweet                               | 200,000                          | -                                   | ( 200,000) | -                                       | -   |
| Dr Richard Lipscombe                      | -                                | -                                   | -          | -                                       | -   |
| Ian Roger Moore                           | 100,000                          | -                                   | (100,000)  | -                                       | -   |
| Paul House                                | 100,000                          | -                                   | (100,000)  | -                                       | -   |
| Neville Gardiner (i)                      | 500,000                          | -                                   | -          | -                                       | 500,000   |
| Dr Robyn Elliott (i)                      | 250,000                          | -                                   | -          | -                                       | 250,000   |
| Jacqueline Gray                           | 150,000                          | -                                   | -          | 50,000                                  | 100,000   |

(i) Director C and Director D options were granted on 15 November 2021 to Non-Executive Directors Neville Gardiner and Dr Robyn Elliot as an effective and efficient method of supplementing Non-Executive Director's fees. The issue of these Director C and Director D options was approved by the shareholders at the AGM on 24 November 2022, and have been revalued at the issue date of 24 November 2022.





#### F. Additional disclosure relating to key management personnel

Rights holding

The number of rights in the Company held during the year by each Director and other members of the Key Management Personnel of the consolidated entity, including their personally related parties, is set out below:

| Directors and Key N<br>Personnel | /lanagement | Balance at the start<br>of the year | Received as part of remuneration | Shares Received on exercise of performance rights | Balance at the end of the year (vested) | Balance at the end<br>of the year<br>(unvested) |
|----------------------------------|-------------|-------------------------------------|----------------------------------|---|---|---|
| 2023                             |             |                                     |                                  |   |   |   |
| Jacqueline Gray                  | CFO         | 73,095                              | -                                | ( 11,521)   | -                                       | 61,574  |

#### G. Transactions with Key Management Personnel

The Company entered into the following transactions with key management personnel during the year:

(i) Loans from directors

There were no loans entered into with key management personnel during the year.

(ii) Consultancy services

There were no consultancy services provided by key management personnel during the year ended 30 June 2023.

THIS IS THE END OF THE AUDITED REMUNERATION REPORT

#### **SHARES UNDER OPTION**

Unissued ordinary shares of the Company under option at the date of this report are as follows:

| Date options granted | Expiry date | Exercise price | Number under option |
|----------------------|-------------|----------------|---------------------|
| 20/07/2021           | 1/06/2024   | \$1.44         | 300,000             |
| 20/07/2021           | 12/07/2024  | \$1.16         | 150,000             |
| 24/11/2022           | 23/11/2025  | \$1.32         | 375,000             |
| 24/22/2022           | 23/11/2026  | \$1.76         | 375,000             |
|                      |             |                | 1.200.000           |

The options are exercisable at any time before the expiry date.

The number of options that were converted into shares during the year ended 30 June 2023 was 5,790,279 (30 June 2022: 500,000).

The number of options that lapsed during the year ended 30 June 2023 was 500,000 (30 June 2022: nil).

#### INSURANCE OF OFFICERS

During the year ended 30 June 2023, the Company paid a premium in respect of a contract insuring the Directors and Officers of the Company and any subsidiary against a liability incurred as a Director or Officer to the extent permitted by the Corporations Act 2001. Due to a confidentiality clause in the policy, the amount of the premium has not been disclosed.

The liabilities insured are legal costs that may be incurred in defending civil or criminal proceedings that may be brought against the officers in their capacity as officers of the Company, and any other payments arising from liabilities incurred by the officers in connection with such proceedings, other than where such liabilities arise out of conduct involving a willful breach of duty by the officers or the improper use by the officers of their position or of information to gain advantage for themselves or someone else or to cause detriment to the Company. It is not possible to apportion the premium between amounts relating to the insurance against legal costs and those relating to other liabilities.

#### PROCEEDINGS ON BEHALF OF THE COMPANY

No person has applied to the Court under section 237 of the *Corporations Act 2001* for leave to bring proceedings on behalf of the Company, or to intervene in any proceedings to which the Company is a party, for the purposes of taking responsibility on behalf of the Company for all or part of those proceedings.

No proceedings have been brought or intervened in on behalf of the Company with leave of the Court under section 237 of the Corporations Act 2001.

#### **NON-AUDIT SERVICES**

The Company may decide to employ the auditor on assignments additional to their statutory audit duties, where the auditors' expertise and experience with the Company are important. Non-audit services provided by BDO Corporate Tax (WA) Pty Ltd during the year ended 30 June 2023 were in respect to consulting and amounted to \$11,680 (30 June 2022: \$16,310).

#### AUDITOR

BDO Audit (WA) Pty Ltd continues in office in accordance with section 327 of the Corporations Act 2001.

## AUDITOR'S INDEPENDENCE DECLARATION

A copy of the auditor's independence declaration as required under section 307C of the Corporations Act 2001 is attached on page 44.

This report is made in accordance with a resolution of the Directors.

**Neville Gardiner** 

Chairman

Perth, Western Australia

Dated 22 August 2023





# **Auditor's Independence Declaration**



Tel: +61 8 6382 4600 Fax: +61 8 6382 4601 www.bdo.com.au

Level 9, Mia Yellagonga Tower 2 5 Spring Street Perth, WA 6000 PO Box 700 West Perth WA 6872

## DECLARATION OF INDEPENDENCE BY ASHLEIGH WOODLEY TO THE DIRECTORS OF PROTEOMICS INTERNATIONAL LABORATORIES LIMITED

As lead auditor of Proteomics International Laboratories Limited for the year ended 30 June 2023, I declare that, to the best of my knowledge and belief, there have been:

- 1. No contraventions of the auditor independence requirements of the Corporations Act 2001 in relation to the audit; and
- 2. No contraventions of any applicable code of professional conduct in relation to the audit.

controlled during the period.

**Ashleigh Woodley** 

BDO Audit (WA) Pty Ltd

Director

22 August 2023

This declaration is in respect of Proteomics International Laboratories Limited and the entities it

**Financial Statements** 

BDO Audit (WA) Pty Ltd ABN 79 112 284 787 is a member of a national association of independent entities which are all members of BDO Australia Ltd ABN 77 050 110 275, an Australian company limited by guarantee. BDO Audit (WA) Pty Ltd and BDO Australia Ltd are members of BDO International Ltd, a UK company limited by guarantee, and form part of the international BDO network of independent member firms. Liability limited by a scheme approved under Professional Standards Legislation.





## Financial Statements

# CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED 30 JUNE 2023

|  |             | Consolidated<br>Entity<br>2023 | Consolidated<br>Entity<br>2022 |
|--|-------------|--------------------------------|--------------------------------|
|  | Notes       | \$                             | \$                             |
| Revenue from continuing operations:                                |             |                                |                                |
| - Services   | 5           | 730,340                        | 1,489,323                      |
| - Research grants and other income                                 | 2(a)        | 593,328                        | 229,794                        |
| Other income   | _(-,        | 333,323                        |                                |
| - Interest income  |             | 136,505                        | 5,438                          |
| - Research and development tax incentive                           | 2(a)        | 1,848,832                      | 1,711,903                      |
| - Profit on sale of plant & equipment                              | 2(b)        | 11,857                         | -                              |
| Total revenue from continuing operations                           | _(-,        | 3,320,862                      | 3,436,458                      |
|  |             |                                |                                |
| Employment and labour expenses                                     | 2(c)        | 4,784,670                      | 3,847,285                      |
| Share based payments expense                                       | 1(g), 12(d) | 324,374                        | 511,693                        |
| Depreciation expense   |             | 529,529                        | 416,861                        |
| Intellectual property maintenance expenses                         |             | 268,532                        | 151,809                        |
| Interest expense   |             | -                              | 446                            |
| Interest expense - lease liabilities                               |             | -                              | 2,247                          |
| Laboratory supplies  |             | 1,903,797                      | 1,806,924                      |
| Professional fees  |             | 720,716                        | 945,477                        |
| Travel and marketing expenses                                      |             | 313,185                        | 120,149                        |
| Laboratory access fees   |             | 173,120                        | 99,209                         |
| Loss (gain) in foreign currency translation                        | 2(b)        | 8,536                          | ( 760)                         |
| Other expenses   |             | 528,713                        | 508,078                        |
| Total Expenditure  |             | 9,555,172                      | 8,409,418                      |
| (Loss) before income tax   |             | ( 6,234,310)                   | ( 4,972,960)                   |
| Income tax (expense) / benefit                                     | 3(a)        | _                              | -                              |
| (Loss) after income tax from continuing operations                 | ` ,         | ( 6,234,310)                   | ( 4,972,960)                   |
| Total comprehensive (loss) for the year attributable to:           |             |                                |                                |
| Equity holders of Proteomics International Laboratories Ltd        |             | ( 6,176,573)                   | ( 4,972,960)                   |
| • •  |             |                                | (1,372,300)                    |
| Non-controlling interests  | -           | (57,737)                       | (4.072.000)                    |
|  |             | ( 6,234,310)                   | ( 4,972,960)                   |
| Basic (loss) per share for the year attributable to the members of |             |                                |                                |
| Proteomics International Laboratories Ltd                          | 23          | ( 0.05)                        | ( 0.05)                        |
| Diluted (loss) per share   |             | N/A                            | N/A                            |

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

# CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2023

|                               |       | Consolidated<br>Entity<br>2023 | Consolidated<br>Entity<br>2022 |
|-------------------------------|-------|--------------------------------|--------------------------------|
|                               | Notes | \$                             | \$                             |
| CURRENT ASSETS                |       |                                |                                |
| Cash and cash equivalents     | 4     | 6,027,315                      | 2,111,514                      |
| Trade and other receivables   | 6     | 145,730                        | 440,125                        |
| Other assets                  | 7     | 2,153,812                      | 1,810,513                      |
| TOTAL CURRENT ASSETS          |       | 8,326,857                      | 4,362,152                      |
| NON-CURRENT ASSETS            |       |                                |                                |
| Property, plant and equipment | 8     | 1,620,852                      | 973,391                        |
| Other assets                  |       | 59,563                         | 59,563                         |
| Right-of-use assets           |       | 67,095                         | -                              |
| Intangible assets             |       | 1,012                          | 1,012                          |
| TOTAL NON-CURRENT ASSETS      |       | 1,748,522                      | 1,033,966                      |
| TOTAL ASSETS                  |       | 10,075,379                     | 5,396,118                      |
| CURRENT LIABILITIES           |       |                                |                                |
| Trade and other payables      | 9     | 580,041                        | 1,345,708                      |
| Deferred income               | 5     | 368,756                        | 355,977                        |
| Lease liabilities             |       | 30,541                         | -                              |
| Provisions                    | 10    | 123,468                        | -                              |
| TOTAL CURRENT LIABILITIES     |       | 1,102,806                      | 1,701,685                      |
| NON-CURRENT LIABILITIES       |       |                                |                                |
| Deferred income               | 5     | 582,494                        | 133,920                        |
| Lease liabilities             |       | 33,547                         | -                              |
| Provisions                    | 10    | 33,276                         | 166,671                        |
| TOTAL NON-CURRENT LIABILITIES |       | 649,317                        | 300,591                        |
| TOTAL LIABILITIES             |       | 1,752,123                      | 2,002,276                      |
| NET ASSETS                    |       | 8,323,256                      | 3,393,842                      |
| EQUITY                        |       |                                |                                |
| Issued capital                | 11    | 30,180,264                     | 19,340,914                     |
| Reserves                      | 13    | 1,828,310                      | 1,682,998                      |
| Accumulated (losses)          | 14    | ( 23,627,581)                  | (17,630,070)                   |
| Parent Entity Interest        |       | 8,380,993                      | 3,393,842                      |
| Non-controlling Interest      |       | (57,737)                       | -                              |
| TOTAL EQUITY                  |       | 8,323,256                      | 3,393,842                      |

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





# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2023

| CONSOLIDATED ENTITY 30 JUNE 2023               |             |                            |            |                      |                          |              |
|--|-------------|----------------------------|------------|----------------------|--------------------------|--------------|
|  | Notes       | Issued Capital<br>Ordinary | Reserves   | (Accumulated Losses) | Non-controlling interest | Total Equity |
|  |             | \$                         | \$         | \$                   | \$                       | \$           |
| Balance at 1 July 2022                         |             | 19,340,914                 | 1,682,998  | ( 17,630,070)        | -                        | 3,393,842    |
|  |             |                            |            |                      |                          |              |
| (Loss) for the year attributable to members    | 5           | -                          | -          | ( 6,176,573)         | -                        | ( 6,176,573) |
| of the parent entity                           |             |                            |            |                      |                          |              |
| (Loss) attributable to non-controlling interes |             | -                          | -          |                      | ( 57,737)                | ( 57,737)    |
| Other comprehensive income/(loss) for the      | year        |                            | -          | -                    | -                        | -            |
| Total comprehensive (loss) for the year        |             |                            | -          | ( 6,176,573)         | ( 57,737)                | ( 6,234,310) |
| Transactions with Equity Holders in            |             |                            |            |                      |                          |              |
| their capacity as Equity Holders               |             |                            |            |                      |                          |              |
| Equity issued net of share issue costs         | 11          | 7,334,924                  | -          | -                    | -                        | 7,334,924    |
| Conversion of options                          | 11          | 3,504,426                  | ( 179,062) | 179,062              | -                        | 3,504,426    |
| Share based payments expense                   | 1(g), 12(d) | -                          | 324,374    | -                    | -                        | 324,374      |
|  |             | 10,839,350                 | 145,312    | -                    | -                        | 11,163,724   |
|  |             |                            |            |                      |                          |              |
| Balance as at 30 June 2023                     |             | 30,180,264                 | 1,828,310  | ( 23,627,581)        | ( 57,737)                | 8,323,256    |

### **CONSOLIDATED ENTITY 30 JUNE 2022**

|  | Notes       | Issued Capital<br>Ordinary<br>\$ | Reserves<br>\$ | (Accumulated Losses) | Total Equity |
|--|-------------|----------------------------------|----------------|----------------------|--------------|
| Balance at 1 July 2021   |             | 19,095,227                       | 1,171,305      | ( 12,657,110)        | 7,609,422    |
| (Loss) for the year Other comprehensive income for the year          |             | -                                | -              | ( 4,972,960)         | ( 4,972,960) |
| Total comprehensive (loss) for the year                              | ,           | -                                | -              | (4,972,960)          | (4,972,960)  |
| Transactions with Equity Holders in their capacity as Equity Holders |             |                                  |                |                      |              |
| Equity issues net of share issue costs                               | 11          | 245,687                          | -              | -                    | 245,687      |
| Share based payments expense   | 1(g), 12(d) | -                                | 511,693        | -                    | 511,693      |
|  |             | 245,687                          | 511,693        | -                    | 757,380      |
| Balance as at 30 June 2022   |             | 19,340,914                       | 1,682,998      | ( 17,630,070)        | 3,393,842    |

# CONSOLIDATED STATEMENT OF CASH FLOW FOR THE YEAR ENDED 30 JUNE 2023

|  |    | Consolidated<br>Entity<br>2023 | Consolidated<br>Entity<br>2022 |
|--|----|--------------------------------|--------------------------------|
| Note   | es | \$                             | \$                             |
| Cash flows from operating activities             |    |                                |                                |
| Receipts from customers, grants and other income |    | 2,041,098                      | 1,691,901                      |
| Payments to suppliers and employees              |    | ( 9,555,415)                   | ( 6,474,765)                   |
| Interest paid                                    |    | -                              | ( 2,693)                       |
| Interest received                                |    | 109,504                        | 5,438                          |
| Research and development tax incentive           |    | 1,711,902                      | 1,240,156                      |
| Net cash (outflow) from operating activities 4   |    | ( 5,692,911)                   | ( 3,539,963)                   |
| Cash flows from investing activities             |    |                                |                                |
| Proceeds from sale of plant and equipment        |    | 52,779                         | -                              |
| Payment for plant and equipment                  |    | ( 1,217,910)                   | ( 129,458)                     |
| Net cash (outflow) from investing activities     |    | ( 1,165,131)                   | ( 129,458)                     |
| Cash flows from financing activities             |    |                                |                                |
| Proceeds from the issue of shares (net of costs) |    | 7,345,753                      |                                |
| Proceeds from the conversion of options          |    | 3,493,597                      | 245,147                        |
| Loans to employees                               |    | ( 62,500)                      | -                              |
| Repayment of lease liabilities                   |    | ( 3,007)                       | ( 69,046)                      |
| Net cash inflow from financing activities        |    | 10,773,843                     | 176,101                        |
| Cash and cash equivalents at 1 July              |    | 2,111,514                      | 5,604,834                      |
| Net increase in cash and cash equivalents        |    | 3,915,801                      | (3,493,320)                    |
| Cash and cash equivalents at 30 June 4           |    | 6,027,315                      | 2,111,514                      |

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

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





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#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial report Proteomics International Laboratories Ltd and its subsidiaries (the Company) for the financial year ended 30 June 2023 was authorised for issue in accordance with a resolution of the Directors on the 22nd of August 2023.

The Company is a public company limited by shares, incorporated and domiciled in Australia, and whose shares are traded on the Australian Securities Exchange.

The nature of the operations and principal activities of the Company are described in the Director's report above.

#### (a) Basis of preparation

The principle accounting policies adopted for the preparation of financial statements are set out below. These accounting policies have been applied consistently to all periods presented unless otherwise stated.

#### i) Statement of compliance

These general purpose financial statements have been prepared in accordance with the requirements of the *Corporations Act 2001*, Australian Accounting Standards and Interpretations issued by the Australian Accounting Standards Board and the *Corporations Act 2001*.

The Company is a for profit entity for the purpose of preparing the financial statements.

The financial statements of the Company also comply with the International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

#### (ii) Basis of measurement

The financial statements have been prepared on an accruals basis and are based on historical cost other than investments which are recorded at fair value. The financial statements are presented in Australian dollars and all values are rounded to the nearest dollar unless otherwise stated.

#### (iii) Going Concern

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

#### (b) Segment Information

AASB 8 - Operating Segments, requires a management approach under which segment information is presented on the same basis as that used for internal reporting purposes. This is consistent to the approach used for the comparative period.

Operating segments are reported in a uniform manner which is internally provided to the chief operating decision maker. The chief operating decision maker has been identified as the Board of Directors (the Board).

An operating segment is a component of the organisation that engages in business activity from which it may earn revenues or incur expenditure, including those that relate to transactions with other organisation components. Each operating segment's results are reviewed regularly by the Board when making decisions about resources to be allocated to the segments and assess its performance, and for which discrete financial information is available

The Board monitors the operations of the Company as one single segment. The actual to budget items and a detailed profit or loss are reported to the Board to assess the Company's performance.

The Board has determined that strategic decision making is facilitated by evaluation of the operations of the legal parent and subsidiaries, which represent the operational performance of the Company's revenues and the research and development activities as well as the finance, treasury, compliance and funding elements.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### (c) Estimates and judgements

The preparation of the financial statements requires the use of accounting estimates and judgements which, by definition, will seldom equal the actual results. This note provides an overview of the areas that involve a degree of judgement or complexity in preparing the financial information. Facts and circumstances may come to light after the event which may have significantly varied the assessment used, and which may result in a materially different value being recorded at the time of preparing these financial statements.

#### (i) Deferred taxes

Deferred tax assets have not been brought to account as it is not considered probable that the Company will make taxable profits over the next 12 months. The Company will make a further assessment at the next reporting period.

#### (ii) Impairment of assets

The Company assesses the impairment of assets at each reporting date by evaluating conditions specific to the asset that may lead to impairment. The assessment of impairment is based on the best estimate of future cash flows available at the time of preparing the report. However, facts and circumstances may come to light in later periods which may change this assessment if these facts had been known at the time

#### (iii) Recoverability of Research & Development tax incentive

The Company has registered its research and development activities with the Department of Industry, Innovation and Science. Therefore, the Company is entitled to claim a tax incentive each year based on eligible research and development costs it incurs and, based on successful claims in previous years, the Company expects that it will receive the amount calculated.

#### (iv) Lease extension

The Company entered into a facility licence agreement with the Harry Perkins Institute on 1 July 2019 for a period of 3 years. This facility licence agreement ended on 1 July 2022. At the date of this report, a renewal of the facility licence agreement has been agreed, with the terms and fees to be determined.

#### (v) Share Based Payments

Equity settled share based payments to employees are measured at the fair value of the equity instruments at the grant date. The fair value excludes the effect of non-market based vesting conditions. Details regarding the determination of the fair value of equity settled share based transactions are set out in the Share Based Payments note.

The fair value determined at the grant date of the equity settled share based payments is expensed on a straight line basis over the vesting period, based on the Group's estimate of the number of equity instruments expected to vest as a result of the effect of non-market based vesting conditions.

#### (d) Principles of consolidation

### Subsidiaries:

Subsidiaries are all entities (including structured entities) over which the Company has control. The Company controls an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Company. They are deconsolidated from the date that control ceases.

#### Intercompany Transactions:

Intercompany transactions, balances and unrealised gains on transactions between group companies are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Company.





For the year ended 30 June 2023

#### (e) Revenue recognition and other income

rendered, a contract liability is recognised.

Revenue is recognised when or as the Company transfers control of goods or services to a customer, at the amount to which the Company expects to be entitled.

The following is a description of the principal activities from which the Company generates its revenue and other income:

- i) Research grant and equivalent/other income including the Research & Development Tax Incentive
  Grants and other income are recognised at their fair value where it is probable that the grant and other income will be received.

  The Company is eligible to claim, and receive, a tax credit for its qualifying research and development activities (Research & Development tax incentive). The Research & Development tax credit received by the Company in the year ended 30 June 2023 amounted to \$1,711,902.
- ii) Revenue from contracts with customers Commercialisation of PromarkerD

  Revenue from commercialisation of PromarkerD is measured based on the consideration specified in a contract with a customer. The Company
  recognises revenue when it transfers control over a product or service to a customer.
- Revenue from commercialisation of PromarkerD is measured based on the consideration specified in a contract with a customer. The Compan recognises revenue when it transfers control over a product or service to a customer.

  (iii) Revenue from contracts with customers Sales of Analytical and Other Services
- Revenue from the provisions of analytical and other services is recognised in the accounting period in which the services are rendered.

  If services rendered by the Company exceed the payment received, a contract asset is recognised. If the payment received exceeds the services
  - In some circumstances, analytical and other services are bundled together with provision of sales of services and products. The sale of products is a separate performance obligation and transaction price is allocated to the products and services on a relative stand-alone selling price basis.

#### (f) Employee Benefits

Liabilities for wages and salaries (including non-monetary benefits and accumulating sick leave that are expected to be settled wholly within 12 months after the end of the period in which the employees render the related service) are recognised in respect of employees' services up to the end of the reporting period, and are measured at the amounts expected to be paid when the liabilities are settled.

The liabilities are presented as current liabilities in the statement of financial position, described as other payables, and comprise provision for annual leave and provision for long service leave.

The liabilities for long service leave and annual leave that are not expected to be settled wholly within 12 months after the end of the period in which the employees render the related service, are therefore measured as the present value of expected future payments to be made in respect of services provided by employees up to the end of the reporting period using the projected unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the end of the reporting period of government bonds with terms and currencies that match, as closely as possible, the estimated future cash outflows. Remeasurements as a result of experience adjustments and changes in actuarial assumptions are recognised in the statement of profit or loss and other comprehensive income.

Contributions to superannuation funds are recognised as an expense as they become payable. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in the future payments is available.

#### (g) Share based payments

Share-based payments compensation benefits are provided to employees, Directors and consultants via the issues of shares, performance rights and/or options

The fair value of the shares, performance rights and options granted as compensation benefits are recognised as a share based payments expense in the statement of profit or loss and other comprehensive income with a corresponding increase in equity in the statement of financial position.

Share-based payments compensation benefits are provided to consultants for capital raising via the issues of shares and/or options.

The fair value of the shares and options granted in relation to capital raisings are recognised as a transaction cost and offset against equity in the statement of financial position.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### (h) Foreign currency translation and transactions

Both the functional and presentation currency of the Company is in Australian dollars.

Transactions in foreign currencies are initially recorded in the functional currency by applying the exchange rates ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the rate of exchange ruling at the balance date.

#### (i) Income tax

The income tax expense or benefit for the year is the tax payable on that year's taxable income based on the applicable income tax rate for each jurisdiction, adjusted by changes in deferred tax assets and liabilities attributable to temporary differences, unused tax losses and the adjustment recognised for prior periods, where applicable.

Deferred tax assets and liabilities are recognised for temporary differences at the tax rates expected to apply when the assets are recovered or liabilities are settled, based on those tax rates that are enacted or substantively enacted, except for:

- (i) When the deferred income tax asset or liability arises from the initial recognition of goodwill or an asset or liability in a transaction that is not a business combination and that, at the time of the transaction, affects neither the accounting nor taxable profits; or
- (ii) When the taxable temporary difference is associated with interests in subsidiaries, associates or joint ventures, and the timing of the reversal can be controlled and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax assets are recognised for deductible temporary differences and unused tax losses only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses.

The carrying amount of recognised and unrecognised deferred tax assets are reviewed each reporting date. Deferred tax assets recognised are reduced to the extent that it is no longer probable that future taxable profits will be available for the carrying amount to be recovered. Previously unrecognised deferred tax assets are recognised to the extent that it is probable that there are future taxable profits available to recover the asset.

Deferred tax assets and liabilities are offset only where there is a legally enforceable right to offset current tax assets against current tax liabilities and deferred tax assets against deferred tax liabilities, and they relate to the same taxable authority on either the same taxable entity or different taxable entity's which intend to settle simultaneously.

#### (j) Joint Arrangements

The Company entered into a collaborative joint arrangement with the University of Western Australia during the year ended 30 June 2020 for the expansion and operation of the Western Australian Proteomics Facility.

The collaboration arrangement is not structured through a separate entity. Both parties to the arrangement will operate independently with each party maintaining independent rights to the assets of the collaboration, and liabilities resulting from activities under the arrangement will be several, and not joint or joint and several. The arrangement has therefore been classified as a joint operation and the Company recognises its direct right to the jointly held assets liabilities, revenues and expenses in accordance with AASB 11 - Joint Arrangements.

#### k) Current and non-current classification

Assets and liabilities are presented in the statement of financial position based on current and non-current classification. An asset is current when:

- (i) it is expected to be realised or intended to be sold or consumed in normal operating cycle;
- (ii) it is held primarily for the purpose of trading;
- (iii) it is expected to be realised within twelve months after the reporting period; or
- (iv) the asset is cash or cash equivalent, unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

All other assets are classified as non-current.

A liability is current when:

- (i) it is expected to be settled in normal operating cycle;
- (ii) it is held primarily for the purpose of trading;
- (iii) it is due to be settled within twelve months after the reporting period; or
- (iv) there is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

All other liabilities are classified as non-current.





For the year ended 30 June 2023

#### (I) Cash and cash equivalents

Cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

For the statement of cashflows presentation purposes, cash and cash equivalents also includes bank overdrafts, which are shown within borrowings in current liabilities on the statement of financial position.

#### (m) Trade and other receivables

Trade receivables are amounts due from customers for goods sold or services performed in the ordinary course of business. Trade receivables are usually due for settlement within 60 days and therefore are all classified as current.

Trade receivables are recognised initially at the amount of consideration that is unconditional unless they contain significant financing components, when they are then recognised at fair value. The Company holds the trade receivables with the objective to collect the contractual cash flows and therefore measures them subsequently at amortised cost using the effective interest rate method.

The Company applies the AASB 9 simplified approach to measuring expected credit losses, which uses a lifetime expected loss allowance for all trade receivables and contract assets.

To measure the expected credit losses, trade receivables and contract assets have been grouped based on shared credit risk characteristics and the days past due. The contract assets relate to unbilled work in progress and have substantially the same risk characteristics as the trade receivables for the same types of contracts. The Company has therefore concluded that the expected loss rates for trade receivables are a reasonable approximation of the loss rates for the contract assets.

#### (n) Property, plant and equipment

The Company's accounting policy for plant and equipment is stated at historical cost less depreciation. Historical cost includes expenditure that is directly attributable to the acquisition of the items. Cost may also include transfers from equity of any gains or losses on qualifying cash flow hedges on foreign currency purchases of property, plant and equipment.

Subsequent costs are included in the carrying amount of an asset or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. The carrying amount of any component accounted for as a separate asset is derecognised when replaced.

Depreciation is calculated on a diminishing value basis or on a straight line basis, as appropriate, to write off the net cost of each item of plant and equipment (excluding land) over their expected useful lives as follows:

Plant and equipment 3-10 years

The residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each reporting date.

Leasehold improvements and plant and equipment under finance lease are depreciated over the unexpired period of the lease or the estimated useful life of the assets, whichever is shorter.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### (o) Leases

#### AASB 16 Leases

AASB 16 has been adopted from 1 July 2019. The standard replaces AASB 117 "Leases" and for leases eliminates the classifications of operating leases and Straight-line operating lease expense recognition is replaced with a depreciation charge for the right-of-use assets (included in depreciation expense) and For classification within the statement of cash flows, the interest portion is included in interest paid and the principal portion of the lease payments are separately disclosed as repayment of lease liabilities.

#### Right-of-use assets

A right-of-use asset is recognised at the commencement date of a lease. The right-of-use asset is measured at cost, which comprises the initial amount of the lease liability, adjusted for, as applicable, any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the unexpired period of the lease or the estimated useful life of the asset, whichever is the shorter. Right-of-use assets are adjusted for any remeasurement of lease liabilities.

#### Lease liabilities

A lease liability is recognised at the commencement date of a lease. The lease liability is initially recognised at the net present value of the lease payments Lease liabilities are measured at amortised cost using the effective interest method. The carrying amounts are remeasured if there is a change in the lease term or future lease payments arising from a change in an index or rate used. When a lease liability is remeasured, an adjustment is made to the corresponding right-of-use asset.

#### (p) Trade and other payables

These amounts represent liabilities for goods and services provided to the Company prior to the end of the financial year and which are unpaid. Due to their short-term nature they are measured at amortised cost and are not discounted. The amounts are unsecured and are usually paid within 60 days of recognition.

#### (q) Provisions

Provisions are recognised when the Company has a present (legal or constructive) obligation as a result of a past event, it is probable the Company will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. If the time value of money is material, provisions are discounted using a current pre-tax rate specific to the liability. The increase in the provision resulting from the passage of time is recognised as a finance cost.

#### (r) Fair value measurement

When an asset or liability, financial or non-financial, is measured at fair value for recognition or disclosure purposes, the fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date; and assumes that the transaction will take place either in the principle market; or in the absence of a principal market, in the most advantageous market.

Fair value is measured using the assumptions that market participants would use when pricing the asset or liability, assuming they act in their economic best interest. For non-financial assets, the fair value measurement is based on its highest and best use. Valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, are used, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

Assets and liabilities measured at fair value are classified into three levels, using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. Classifications are reviewed each reporting date and transfers between levels are determined based on a reassessment of the lowest level input that is significant to the fair value measurement.

For recurring and non-recurring fair value measurements, external valuers may be used when internal expertise is either not available or when the valuation is deemed to be significant. External valuers are selected based on market knowledge and reputation. Where there is a significant change in fair value of an asset or liability from one period to another, an analysis is undertaken, which includes a verification of the major inputs applied in the latest valuation and a comparison, where applicable, with external sources of data.

## (s) Issued capital

Ordinary shares are classified as equity.

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





For the year ended 30 June 2023

#### (t) Earnings per share

#### Basic earnings per share

Basic earnings per share is calculated by dividing the profit attributable to equity holders of Proteomics International Laboratories Ltd, excluding any costs of servicing equity other than ordinary shares, by the weighted average number of ordinary shares outstanding during the financial year, adjusted for bonus elements in ordinary shares issued during the financial year.

#### Diluted earnings per share

Diluted earnings per share adjusts the figures used in the determination of basic earnings per share to take into account the after income tax effect of interest and other financing costs associated with dilutive potential ordinary shares and the weighted average number of shares assumed to have been issued for no consideration in relation to dilutive potential ordinary shares.

#### (u) Goods and Services Tax (GST) and other similar taxes

Revenues, expenses and assets are recognised net of the amount of associated GST, unless the GST incurred is not recoverable from the tax authority. In this case it is recognised as part of the cost of the acquisition of the asset or as part of the expense.

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the tax authority is included in either other receivables or in other payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to, the tax authority are presented as operating cash flows.

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

#### (v) New Accounting Standards not yet Mandatory

Certain new/amended accounting standards and interpretations have been issued but are not mandatory for financial years ended 30 June 2023 and have not been earlier adopted in preparing the financial statements. The Group's assessment of the impact of these new standards is that they are not expected to have a material impact on the Group in the current or future reporting periods.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

| 2. | LOSS FOR THE YEAR Notes                                | Consolidated | Consolidated |
|----|--|--------------|--------------|
|    |  | Entity       | Entity       |
|    |  | 2023         | 2022         |
|    | Loss for the full year included the following:         | \$           | \$           |
|    | (a) Research & Development Tax incentive (i)           | 1,848,832    | 1,711,903    |
|    | Grants received  | 413,515      | 100,000      |
|    | Other income   | 179,813      | 129,794      |
|    | (b) Other expenses (income)                            |              |              |
|    | Unrealised loss (gain) in foreign currency translation | 430          | ( 59)        |
|    | Realised loss (gain) in foreign currency translation   | 8,106        | ( 760)       |
|    | Loss (gain) on sale of plant and equipment             | ( 11,857)    | -            |
|    |  |              |              |
|    | (c) Employee and labour expenses                       |              |              |
|    | Salaries and wages                                     | 3,809,863    | 3,000,272    |
|    | Other personnel costs                                  | 555,355      | 473,351      |
|    | Superannuation   | 427,364      | 297,461      |
|    | (Decrease) increase in leave liabilities               | ( 7,912)     | 76,201       |
|    |  | 4,784,670    | 3,847,285    |
|    |  |              |              |
|    | Share based payments expense 1(g), 12(d)               | 324,374      | 511,693      |
|    |  | 5,109,044    | 4,358,978    |

#### (i) Research & Development Tax incentive

The Company undertakes a substantial amount of research in its daily activities. The Company has registered its activities and is able to claim a tax incentive (rebate) each year based on eligible research and development costs incurred during a financial year. The estimated amount of the incentive (rebate) is included as an income item in the consolidated statement of profit or loss and other comprehensive income for the year ended 30 June 2023, and the corresponding receivable included in the consolidated statement of financial position. The receipt of the tax incentive will occur in the year ended 30 June 2024.

| 3. | INCOME TAX EXPENSE / (BENEFIT)                                   | Consolidated | Consolidated |
|----|--|--------------|--------------|
|    | (a) Income tax expense / (benefit)                               | Entity       | Entity       |
|    |  | 2023         | 2022         |
|    |  | \$           | \$           |
|    | Current tax / (over provision in prior year)                     | -            | -            |
|    | Deferred tax   | -            | -            |
|    | (b) Numerical reconciliation of income tax to prima facie tax    |              |              |
|    | (Loss) from continuing operations                                | ( 6,234,310) | ( 4,972,960) |
|    | Tax at the Australia tax rate 25%                                | ( 1,558,578) | ( 1,243,240) |
|    | Tax effect of the amounts that are not deductible / (taxable) in |              |              |
|    | calculating taxable income:                                      |              |              |
|    | - Share based payments   | 81,094       | 127,923      |
|    | - Research and development tax incentive                         | ( 462,208)   | ( 427,976)   |
|    | - Expected credit losses   | 28,494       | 76,170       |
|    | - Reduction in loss for tax credit                               | 1,911,198    | 1,467,123    |
|    |  | -            | -            |





For the year ended 30 June 2023

#### 3. INCOME TAX EXPENSE / (BENEFIT) (continued)

#### (c) Tax losses

| Notes   | Consolidated    | Consolidated    |
|---|-----------------|-----------------|
| Unused tax losses for which no deferred tax assets have been recognised | Entity          | Entity          |
|   | 2023            | 2022            |
|   |                 | _               |
|   | \$              | \$              |
| Australian losses   | \$<br>8,805,801 | \$<br>5,411,199 |

The tax benefits of the above deferred tax assets will only be obtained if:

- (i) the Company derives future assessable income of a nature and of an amount sufficient to enable the benefits to be utilised;
- (ii) the Company continues to comply with the conditions for deductibility imposed by law; and
- (iii) no changes in income tax legislation adversely affects the Company in utilising the benefits.

### (d) Unrecognised temporary differences

| Provisions | ( 18,525) | 9,270     |
|------------|-----------|-----------|
| Accruals   | ( 30,596) | 116,723   |
| Tax losses | 8,805,801 | 5,411,199 |
|            | 8,756,680 | 5,537,192 |

#### 4. RECONCILIATION OF CASH

| Cash at bank     | 236,859   | 1,111,514 |
|------------------|-----------|-----------|
| Deposits at call | 5,790,456 | 1,000,000 |
|                  | 6 027 315 | 2 111 514 |

| Reconciliation of loss after income tax to net cash flows from operating activities |              |             |
|---|--------------|-------------|
| Loss for the year   | ( 6,234,310) | (4,972,960) |
| Non-cash items:   |              |             |
| Profit on sale of assets  | ( 11,858)    |             |
| Depreciation  | 529,529      | 416,861     |
| Unrealised foreign currency loss (gain)   | 430          | ( 59)       |
| Share based payments expense 1(g), 12   | (d) 324,374  | 511,693     |
| Financing Activities:   |              |             |
| Share issue from employee loans   | 62,500       | -           |
| Operating Activities:   |              |             |
| (Increase) / decrease in trade and other debtors                                    | 294,395      | ( 139,077)  |
| (Increase) / decrease in other assets   | ( 231,922)   | ( 438,148)  |
| Increase / (decrease) in trade and other creditors                                  | ( 416,123)   | 1,005,526   |
| Increase / (decrease) in provisions   | ( 9,926)     | 76,201      |
|   | (5,692,911)  | (3,539,963) |

Refer to Note 15 for further information on risk exposure.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 5. REVENUE

The Company has disaggregated revenue into various categories which is intended to:

- Depict how the nature, amount, timing and uncertainty of revenue and cash flows are affected by economic factors, and
- Enable users to understand the relationship with revenue information in the statement of profit or loss and other comprehensive

|  | Consolidated |           |
|--|--------------|-----------|
|  | Entity       | Entity    |
| Product Type                             | 2023         | 2022      |
|  | \$           | \$        |
| Licensing Income                         | 14,881       | -         |
| Analytical Services                      | 715,459      | 1,489,323 |
|  | 730,340      | 1,489,323 |
| Timing of Transfer of Goods and Services |              |           |
| Point in time                            | -            | -         |
| Over Time                                | 730,340      | 1,489,323 |
|  | 730,340      | 1,489,323 |
| Primary Geographic Markets               |              |           |
| Australia and NZ                         | 591,049      | 1,217,411 |
| USA (and Territories)                    | 90,867       | 155,224   |
| Europe                                   | 12,556       | 108,469   |
| India                                    | 35,750       | 6,183     |
| SE Asia                                  | 118          | 2,036     |
|  | 730,340      | 1,489,323 |
|  |              |           |
| Deferred Revenue (i) (ii)                |              |           |
| Current                                  | 368,756      | 355,997   |
| Non-Current                              | 582,494      | 133,920   |
|  | 951,250      | 489,917   |

- (i) Deferred revenue in 2023 primarily relates to funds received under the collaboration agreement with University of Western Australia. Refer Note 1(j)
- (ii) Deferred revenue in 2022 primarily relates to funding secured to support the manufacture of the PromarkerD test in Australia.

### 6. TRADE AND OTHER RECEIVABLES

| Trade receivables                  | 129,838   | 438,102 |
|------------------------------------|-----------|---------|
| less: Expected credit losses (c)   | ( 34,617) | -       |
| Other receivables - GST Receivable | 50,509    | 2,023   |
|                                    | 145.730   | 440.125 |

- (a) Classification of trade and other receivables:
  - Trade receivables are amounts due from customers for services performed in the ordinary course of business. The trade receivables are generally due for settlement within 60 days and therefore are classified as current.
- (b) Fair value of trade and other receivables:
  - Due to the short-term nature of the current receivables, their carrying amount is assumed to be the same as their fair value.
- (c) The Company has adopted the simplified approach to measuring expected credit losses which uses a lifetime expected loss allowance for all trade receivables. The expected credit loss is calculated to be \$34,617 as at 30 June 2023 (nil as at 30 June 2022).
- (d) Refer to Note 15 for further information on risk exposure.





For the year ended 30 June 2023

|    |  | Consolidated | Consolidated |
|----|--|--------------|--------------|
|    |  | Entity       | Entity       |
| 7. | OTHER ASSETS   | 2023         | 2022         |
|    | Current:   | \$           | \$           |
|    | Research and development tax incentive (i)   | 1,848,832    | 1,711,903    |
|    | Patent Fee - Advances  | 32,212       | 7,860        |
|    | Loans to employees   | 62,500       | -            |
|    | Accrued Income   | 90,984       | 7,000        |
|    | Prepayments (ii)   | 119,284      | 83,750       |
|    |  | 2,153,812    | 1,810,513    |
|    | (i) refer to Note 2(a)   |              |              |
|    | (ii) comprises prepaid insurance, subscriptions and equipment maintenance agreement. |              |              |
|    | (ii) comprises prepara insurance, subscriptions and equipment maintenance agreement. |              |              |
| 8. | PROPERTY, PLANT AND EQUIPMENT  |              |              |
| ٥. | ·  | 2 741 625    | 2 576 402    |
|    | Plant and Equipment at cost (i)  | 3,741,625    | 2,576,492    |
|    | Accumulated depreciation   | ( 2,120,773) | (1,603,101)  |
|    | Closing Net Book Value   | 1,620,852    | 973,391      |
|    | Reconciliation:  |              |              |
|    | Opening net book value   | 973,391      | 1,196,876    |
|    | Additions  | 1,217,910    |              |
|    |  |              | 129,463      |
|    | Disposals  | (40,920)     | (252.040)    |
|    | Depreciation charge  | ( 529,529)   | ( 352,948)   |
|    | Closing Net Book Value   | 1,620,852    | 973,391      |
|    | (i) includes capitalised leased assets.  |              |              |
| •  | TRADE AND OTHER PAYABLES   |              |              |
| 9. |  |              |              |
|    | Current:   | 4546         | 547.0:-      |
|    | Trade payables   | 154,305      | 517,047      |
|    | Other payables   | 225,593      | 631,630      |
|    | Employee Benefits  | 200,143      | 197,031      |
|    |  | 580,041      | 1,345,708    |

(a) Classification of trade and other payables:

Trade payable are unsecured and are usually paid within 60 days of recognition and therefore are classified as current.

(b) Fair value of trade and other payables:

The carrying amount of trade and other payables are assumed to be the same as their fair value, due to their short-term nature.

(c) Refer to Note 15 for further information on risk exposure.

## 10. PROVISIONS

| Current:                               |         |         |
|--|---------|---------|
| Employee benefits - long service leave | 123,468 |         |
| Non-current                            |         |         |
| Employee benefits - long service leave | 33,276  | 166,671 |
|  |         |         |

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 11. ISSUED CAPITAL

|                 | 2023        | 2022        | 2023       | 2022       |
|-----------------|-------------|-------------|------------|------------|
|                 | No.         | No.         | \$         | \$         |
| Ordinary Shares | 120,978,992 | 105,705,875 | 30,180,264 | 19,340,914 |

Total consolidated issue capital

Movement in share capital - 30 June 2023

|            |                                      | No. of Shares | Amount     |
|------------|--------------------------------------|---------------|------------|
| Date       | Details                              | 30-Jun-23     | \$         |
| 01/07/2022 | Opening balance                      | 105,705,875   | 19,340,914 |
| 11/07/2022 | Exercise of performance rights (i)   | 47,778        | -          |
| 19/08/2022 | Issue of shares (ii)                 | 9,117,647     | 7,750,000  |
| 22/08/2022 | Exercise of performance rights (iii) | 23,295        | -          |
| 22/11/2022 | Exercise of options (iv)             | 400,000       | 268,000    |
| 24/11/2022 | Issue of shares (v)                  | 294,118       | 250,000    |
| 11/01/2023 | Exercise of options (vi)             | 50,000        | 25,000     |
| 19/01/2023 | Exercise of options (vi)             | 50,000        | 25,000     |
| 19/01/2023 | Exercise of options (vii)            | 175,000       | 87,500     |
| 27/01/2023 | Exercise of options (vi)             | 150,000       | 75,000     |
| 27/01/2023 | Exercise of options (viii)           | 1,100,000     | 825,000    |
| 27/01/2023 | Exercise of options (ix)             | 1,100,000     | 825,000    |
| 07/02/2023 | Exercise of options (vi)             | 50,000        | 25,000     |
| 14/02/2023 | Exercise of options (vi)             | 300,000       | 150,000    |
| 17/03/2023 | Exercise of options (vi)             | 98,112        | 49,056     |
| 27/03/2023 | Exercise of options (vi)             | 2,092,167     | 1,046,084  |
| 01/05/2023 | Exercise of options (vii)            | 225,000       | 112,500    |
|            | Less: Transaction costs              |               | ( 673,790) |
| 30/06/2023 | Closing balance                      | 120,978,992   | 30,180,264 |

- (i) Unquoted Class A performance rights to employees.
- (ii) Issued to Australian-based institutions, and sophisticated and professional investors.
- (iii) Unquoted performance rights to key management personnel.
- (iv) Director B options exercised by Terry Sweet, Ian Roger Moore and Paul House.
- (v) Issued to Director Neville Gardiner, Ian Roger Moore and Paul House following receipt of shareholder approval on 24 November 2022.
- (vi) Corporate Advisors Alto Capital, Adelaide Equity Partners and their related parties exercised 2,790,279 options.
- (vii) Employees exercised 400,000 unquoted employee options pursuant to an Employee Incentive Option Plan.
- (viii) Consultant Candour Advisory and their related parties exercised 1,100,000 options.
- (ix) Consultant Euroz Hartleys Securities Limited exercised 1,100,000 options.





For the year ended 30 June 2023

### 11. ISSUED CAPITAL (continued)

| Movement in share capital - 30 June 2022 |                          | No. of Shares | Amount     |  |
|--|--------------------------|---------------|------------|--|
| Date                                     | Date Details             |               | \$         |  |
| 1/07/2021                                | Opening balance          | 105,205,875   | 19,095,227 |  |
| 2/08/2021                                | Exercise of options (i)  | 50,000        | 25,000     |  |
| 4/11/2021                                | Exercise of options (ii) | 400,000       | 200,000    |  |
| 11/02/2022                               | Exercise of options (i)  | 50,000        | 25,000     |  |
|  | Less: Transaction costs  |               | (4,313)    |  |
| 30/06/2022                               | Closing balance          | 105,705,875   | 19,340,914 |  |

- (i) Corporate Advisors Alto Capital and Adelaide Equity Partners exercised 100,000 options.
- (ii) Director A options exercised by Terry Sweet, Ian Roger Moore and Paul House.

#### **Ordinary shares**

Ordinary shares entitle the holder to participate in dividends, and to share in the proceeds of winding up of the Company in proportion to the number of and amounts paid on the shares held.

Upon a poll every holder of ordinary shares present at a meeting in person or by proxy is entitled to one vote, for each share held.

Ordinary shares have no par value and the Company does not have a limited amount of authorised capital.

#### .2. OPTIONS

| (a) Options - Issued                      | 2023           | 2022           |
|---|----------------|----------------|
|   | No. of Options | No. of Options |
| Options exercisable at \$0.67 each (i)    | -              | 400,000        |
| Options exercisable at \$0.50 each (ii)   | -              | 2,790,279      |
| Options exercisable at \$0.50 each (iii)  | -              | 400,000        |
| Options exercisable at \$0.50 each (iv)   | 1,250,000      | 1,250,000      |
| Options exercisable at \$0.75 each (v)    | -              | 1,100,000      |
| Options exercisable at \$0.75 each (vi)   | -              | 1,100,000      |
| Options exercisable at \$1.75 each (vii)  | -              | 500,000        |
| Options exercisable at \$1.44 each (viii) | 300,000        | 300,000        |
| Options exercisable at \$1.16 each (ix)   | 150,000        | 150,000        |
| Options exercisable at \$1.32 each (x)    | 375,000        | -              |
| Options exercisable at \$1.76 each (x)    | 375,000        | -              |
| Total issued options                      | 2,450,000      | 7,990,279      |

- (i) Unlisted Director B options issued to Directors Terry Sweet, Ian Roger Moore and Paul House for nil consideration and issued as a reward
- (ii) Unlisted issued to corporate advisors Alto Capital and Adelaide Equity Partners for services provided.
- (iii) Unlisted employee options issued to employees nil consideration under an Employee Incentive Option Plan.
- (iv) Unlisted issued to consultants for services provided.
- (v) Unlisted issued to consultant Euroz Hartleys Securities Limited for services provided.
- (vi) Unlisted issued to consultant Candour Advisory Pty Ltd for services provided.
- (vii) Unlisted issued to consultant Euroz Hartleys Securities Limited for services provided.
- (viii) Unlisted issued to employee under Employee Incentive Options Plan.
- (ix) Unlisted issued to key management personnel (CFO) under Employee Incentive Options Plan.
- (x) Unlisted Director C and Director D options issued to Directors Neville Gardiner and Dr Robyn Elliot for nil consideration and issued as a reward and incentive following receipt of shareholder approval on 24 November 2022.

### **NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

For the year ended 30 June 2023

#### 12. OPTIONS (continued)

#### Movement in options issued

|                                       | 2023                         |                      | 2022                         |                   |
|---------------------------------------|------------------------------|----------------------|------------------------------|-------------------|
|                                       | Average<br>exercise<br>price | Number of<br>Options | Average<br>exercise<br>price | Number of Options |
| As at 1 July                          | \$0.66                       | 7,990,279            | \$0.62                       | 8,040,279         |
| Exercise of options during the period | \$0.67                       | ( 400,000)           | \$0.50                       | ( 400,000)        |
| Exercise of options during the period | \$0.50                       | ( 2,790,279)         | \$0.50                       | ( 100,000)        |
| Exercise of options during the period | \$0.50                       | ( 400,000)           | -                            | -                 |
| Exercise of options during the period | \$0.75                       | (1,100,000)          | -                            | -                 |
| Exercise of options during the period | \$0.75                       | (1,100,000)          | -                            | -                 |
| Options lapsed during the period      | \$1.75                       | (500,000)            | -                            | -                 |
| Issued during the period              | \$1.44                       | -                    | \$1.44                       | 300,000           |
| Issued during the period              | \$1.16                       | -                    | \$1.16                       | 150,000           |
| Issued during the period              | \$1.32                       | 375,000              | -                            | -                 |
| Issued during the period              | \$1.76                       | 375,000              | -                            | -                 |
| As at 30 June                         | \$0.97                       | 2,450,000            | \$0.66                       | 7,990,279         |

Issued options outstanding at the end of the year have the following expiry date and exercise price:

| <b>Grant Date</b> | Expiry Date | Exercise Price | No. Options |
|-------------------|-------------|----------------|-------------|
| 18/08/2020 (i)    | 18/08/2023  | \$0.50         | 1,250,000   |
| 20/07/2021 (ii)   | 1/06/2024   | \$1.44         | 300,000     |
| 20/07/2021 (iii)  | 12/07/2024  | \$1.16         | 150,000     |
| 24/11/2022 (iv)   | 23/11/2025  | \$1.32         | 375,000     |
| 24/11/2022 (iv)   | 23/11/2026  | \$1.76         | 375,000     |

- (i) Unlisted issued to consultant for services provided.
- ii) Unlisted issued to Chief Commercialisation Officer under Employee Incentive Options Plan.
- (iii) Unlisted issued to Chief Financial Officer under Employee Incentive Options Plan.
- iv) Unlisted Director C options issued to Directors Neville Gardiner and Dr Robyn Elliot for nil consideration and issued as a reward and incentive following receipt of shareholder approval on 24 November 2022.





For the year ended 30 June 2023

#### 12. OPTIONS (continued)

#### (a) Fair Value of Director C and Director D Options

These Director C and Director D options were offered on 15 November 2021 to newly appointed Non-Executive Directors Neville Gardiner and Dr Robyn Elliot as a reward and incentive and previously valued at 30 June 2022. The issue of these Director C and Director D options was approved by the shareholders at the AGM held on 24 November 2022, and these have been revalued at the issue date as follows:

| Particulars                 | Director C       | Director D       |
|-----------------------------|------------------|------------------|
| Number of options           | 375,000          | 375,000          |
| Valuation date              | 24 November 2022 | 24 November 2022 |
| Expiry date                 | 23 November 2025 | 23 November 2026 |
| Underlying share price used | \$0.85           | \$0.85           |
| Exercise price              | \$1.32           | \$1.76           |
| Risk-free rate              | 3.24%            | 3.29%            |
| Volatility                  | 75%              | 75%              |
| Dividend yield              | nil              | nil              |
| Valuation per Option        | \$0.3364         | \$0.3483         |

The revised value placed on the Director C options is \$126,146 and the amount allocated to the share based payments expense in the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$33,843

The revised value placed on the Director D options is \$130,622 and the amount allocated to the share based payments expense in the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$36,335.

The Company has used the Black Scholes Model to revalue the Director C and Director D options.

#### (b) Fair Value of Employee Incentive Options - Chief Financial Officer (CFO)

These options were issued on 20 July 2021 pursuant to the terms of an Employee Incentive Options Plan and are issued in tranches of 50,000 options with differing vesting dates.

The assessed fair value at grant date was determined using a Black-Scholes Model with the following key inputs:

| Particulars                 | Tranche 1    | Tranche 2    | Tranche 3    |
|-----------------------------|--------------|--------------|--------------|
| Number of CFO options       | 50,000       | 50,000       | 50,000       |
| Valuation date              | 20 July 2021 | 20 July 2021 | 20 July 2021 |
| Expiry date                 | 12 July 2024 | 12 July 2024 | 12 July 2024 |
| Vesting date                | 12 July 2022 | 12 July 2023 | 12 July 2024 |
| Underlying share price used | \$1.015      | \$1.015      | \$1.015      |
| Exercise price              | \$1.16       | \$1.16       | \$1.16       |
| Risk-free rate              | 0.13%        | 0.13%        | 0.13%        |
| Volatility                  | 75%          | 75%          | 75%          |
| Dividend yield              | nil          | nil          | nil          |
| Valuation per Option        | \$0.4558     | \$0.4558     | \$0.4558     |

These CFO options will expire on 12 July 2024 (the expiry date) and, once vested, may be exercised at any time prior to the expiry date. Options not so exercised shall lapse on the expiry date. Options will immediately lapse if employment ceases prior to the vesting date.

The total determined value for these CFO options is \$68,372 and the amount allocated to the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$20,290 (30 June 2022: is \$39,541).

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 12. OPTIONS (continued)

#### (c) Fair Value of Employee Incentive Options - Chief Commercialisation Officer (CCO)

These options were issued on 20 July 2021 pursuant to the terms of an Employee Incentive Options Plan and are issued in tranches of 100,000 options with differing vesting dates.

The assessed fair value at grant date was determined using a Black-Scholes Model with the following key inputs:

| Particulars                 | Tranche 1    | Tranche 2    | Tranche 3    |
|-----------------------------|--------------|--------------|--------------|
| Number of options           | 100,000      | 100,000      | 100,000      |
| Valuation date              | 20 July 2021 | 20 July 2021 | 20 July 2021 |
| Expiry date                 | 1 June 2024  | 1 June 2024  | 1 June 2024  |
| Vesting date                | 1 June 2022  | 1 June 2023  | 1 June 2024  |
| Underlying share price used | \$1.015      | \$1.015      | \$1.015      |
| Exercise price              | \$1.44       | \$1.44       | \$1.44       |
| Risk-free rate              | 0.13%        | 0.13%        | 0.13%        |
| Volatility                  | 75%          | 75%          | 75%          |
| Dividend yield              | nil          | nil          | nil          |
| Valuation per Option        | \$0.3905     | \$0.3905     | \$0.3905     |

These Employee Incentive Options will expire on 1 June 2024 (the expiry date) and, once vested, may be exercised at any time prior to the expiry date. Options not so exercised shall lapse on the expiry date.

The total determined value for these options is \$117,142 and the amount allocated to the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$35,276 (30 June 2022: \$68,228). Options not exercised shall lapse on the expiry date. Options will immediately lapse if employment ceases prior to the vesting date

| (d) Share based payments expense                     | Consolidated<br>Entity | Consolidated<br>Entity |
|--|------------------------|------------------------|
|  | 2023                   | 2022                   |
| Share based payments expense comprising:             | \$                     | \$                     |
| Director C and Director D options - refer note 12(a) | 70,178                 | 186,589                |
| CFO options - refer note 12(b)                       | 20,290                 | 39,541                 |
| Employee options 12(c)                               | 35,276                 | 68,228                 |
| CFO performance rights - refer note 13(a)            | 23,056                 | 33,504                 |
| Performance rights to employees - refer note 13(b)   | 175,574                | 183,831                |
|  | 324,374                | 511,693                |

## 13. RESERVES

Share based payments reserve comprising:

(a) Unlisted options (i)

| Director A & B                  | -         | 179,062   |
|---------------------------------|-----------|-----------|
| Director C & D                  | 256,767   | 186,589   |
| CFO                             | 59,831    | 39,541    |
| Employees (ii)                  | 312,081   | 276,805   |
| Payments to consultants         | 783,666   | 783,666   |
| (b) Unlisted performance rights |           |           |
| CFO                             | 56,560    | 33,504    |
| Employees                       | 359,405   | 183,831   |
|                                 | 1,828,310 | 1,682,998 |

(i) Refer to Note 12 for further information.

(ii) Includes Employee Incentive Options issued to Chief Commercialisation Officer. Refer to note 12(c).





For the year ended 30 June 2023

#### 13. RESERVES (continued)

#### (a) Performance Rights issued to CFO (i)

|                               | 2023   | 2022   | 2023   | 2022   |
|-------------------------------|--------|--------|--------|--------|
|                               | Rights | Rights | \$     | \$     |
| Chief Financial Officer (CFO) | 61,574 | 73,095 | 56,560 | 33,504 |

|                                     | Number | Number    | Number | Number    |
|-------------------------------------|--------|-----------|--------|-----------|
| Class of performance rights         | Issued | Exercised | Lapsed | Remaining |
| Tranche 1 performance rights issued | 11,521 | ( 11,521) |        |           |
| Tranche 2 performance rights issued | 11,574 | -         | -      | - 11,574  |
| Milestone C performance rights      | 50,000 | -         |        | 50,000    |
|                                     | 73.095 | (11.521)  |        | - 61.574  |

#### (b) Performance Rights issued to Employees (i)

|   | 2023    | 2022    | 2023    | 2022    |
|---|---------|---------|---------|---------|
|   | Rights  | Rights  | \$      | \$      |
| Class A, B & C performance rights                   | 65,876  | 143,334 | 133,663 | 98,980  |
| FY23 Class A, B & C performance rights              | 134,253 | -       | 63,987  | -       |
| Tranche 1 & 2 and Milestone performance rights (ii) | 211,774 | 223,548 | 161,755 | 84,851  |
|   | 411,903 | 366,882 | 359,405 | 183,831 |

| Class of performance rights         | Number<br>Issued | Number<br>Exercised | Number<br>Lapsed | Number<br>Remaining |
|-------------------------------------|------------------|---------------------|------------------|---------------------|
| Class A performance rights          | 47,778           | ( 47,778)           | -                |                     |
| Class B performance rights          | 47,778           | -                   | 12,800           | 34,978              |
| Class C performance rights          | 47,778           | -                   | 16,880           | 30,898              |
|                                     | 143,334          | ( 47,778)           | 29,680           | 65,876              |
| FY23 Class A performance rights     | 55,898           | -                   | 8,495            | 47,403              |
| FY23 Class B performance rights     | 55,898           | -                   | 12,473           | 43,425              |
| FY23 Class C performance rights     | 55,898           | -                   | 12,473           | 43,425              |
|                                     | 167,694          | -                   | 33,441           | 134,253             |
| Tranche 1 performance rights (ii)   | 11,774           | ( 11,774)           | -                | -                   |
| Tranche 2 performance rights (ii)   | 11,774           | -                   | -                | 11,774              |
| Milestone A performance rights (ii) | 50,000           | -                   | -                | 50,000              |
| Milestone B performance rights (ii) | 50,000           | -                   | -                | 50,000              |
| Milestone C performance rights (ii) | 100,000          | -                   | -                | 100,000             |
|                                     | 223,548          | (11,774)            | -                | 211,774             |

<sup>(</sup>i) Refer to the following page for explanation of terms and conditions of these rights issued.

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 13. RESERVES (continued)

Each performance right automatically converts into one ordinary share on yesting at an exercise price of nil.

Tranche 1 performance rights are subject to continuous service under the Employment Contract, and were issued on 20 July 2021 to the CCO and CFO and were exercised on 22 August 2022.

Tranche 2 performance rights are subject to continuous service under the Employment Contract, and were issued on 20 July 2021 to the CCO and CFO and will vest on 1 July 2023. 23,348 tranche 2 performance rights were exercised subsequent to 30 June 2023. Refer to Note 24

Milestone A performance rights are subject to the receipt by the Company of payment for a specified number of PromarkerD patient tests billed in the USA, and were issued on 20 July 2021 to the CCO and will lapse within 3 years of the commencement of the Employment Contract.

Milestone B performance rights are subject to the receipt by the Company of payment for a specified number of PromarkerD patient tests billed for any country (excluding the USA), and were issued on 20 July 2021 to the CCO and will lapse within 3 years of the commencement of the Employment Contract.

Milestone C performance rights are subject to the Company achieving an annual net profit target set by the Board and independently verified by the Company's auditors, and were issued on 20 July 2021 to the CCO and CFO and will lapse after 3 full financial years of the commencement of the Employment Contract.

CFO (referred to as an executive) does not receive any dividends and are not entitled to vote in relation to the performance rights during the vesting period. If an executive ceases to be employed by the Company within this period, the performance rights issued to that executive will be forfeited.

The fair value of tranche 2 and milestone performance rights at grant date was estimated by taking the market price of the Company's shares on that date less the present value of expected dividends that will not be received by the executive on their rights during the vesting period. The fair value of the CFO tranche 2 and milestone C performance rights is \$62,498 and the amount allocated to the share based payment expense in the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$23,056. The fair value of all other tranche 2 and milestone performance rights is \$214,950 and the amount allocated to the share based payment expense in the statement of profit or loss and other comprehensive income fore the year ended 30 June 2023 is \$76,904.

FY22 Class A performance rights are subject to continuous service under employment contracts, and were issued on 13 December 2021 were exercised on 11 July 2022.

FY22 Class B performance rights are subject to continuous service under employment contracts, and were issued on 13 December 2021 and will vest on 30 June 2023. During the year ended 30 June 2023, 12,800 Class B performance rights lapsed due to the conditions becoming incapable of being satisfied. 34,978 FY22 Class B performance rights were exercised subsequent to 30 June 2023. Refer to note 24.

FY22 Class C performance rights are subject to continuous service under employment contracts, and were issued on 13 December 2021 and will vest on 30 June 2024. During the year ended 30 June 2023, 16,880 Class C performance rights lapsed due to the conditions becoming incapable of being satisfied.

The fair value of these Class A, B and C performance rights is \$140,519 and the amount allocated to the share based payment expense in the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$34,683.

FY23 Class A performance rights are subject to continuous service under employment contracts, and were issued on 22 November 2022 and will vest on 30 June 2023. During the year ended 30 June 2023, 8,495 FY23 Class A performance rights lapsed due to the conditions becoming incapable of being satisfied. FY23 Class A performance rights were exercised subsequent to balance date. Refer to note 24.

FY23 Class B performance rights are subject to continuous service under employment contracts, and were issued on 22 November 2022 and will vest on 30 June 2024. During the year ended 30 June 2023, 12,473 FY23 Class B performance rights lapsed due to the conditions becoming incapable of being satisfied. 47,403 FY23 Class A performance rights were exercised subsequent to 30 June 2023. Refer to note 24.

FY23 Class C performance rights are subject to continuous service under employment contracts, and were issued on 22 November 2022 and will vest on 30 June 2025. During the year ended 30 June 2023, 12,473 FY23 Class C performance rights lapsed due to the conditions becoming incapable of being satisfied.

The fair value of these FY23 performance rights is \$132,883 and the amount allocated to the share based payment expense in the statement of profit or loss and other comprehensive income for the year ended 30 June 2023 is \$63.987.

<sup>(</sup>ii) Includes performance rights issued to Chief Commercialisation Officer.

Consolidated Consolidated





## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 14. ACCUMULATED LOSSES

|   | Entity        | Entity        |
|---|---------------|---------------|
|   | 2023          | 2022          |
|   | \$            | \$            |
| Opening balance   | ( 17 620 070) | / 12 657 110\ |
| Opening balance   | ( 17,630,070) | ( 12,657,110) |
| Loss for the year attributed to ordinary shareholders     | ( 6,176,573)  | (4,972,960)   |
| Accumulated losses attributed to ordinary shareholders    | ( 23,627,581) | ( 17,630,070) |
| Loss for the year attributed to non-controlling interests | ( 57,737)     | -             |
| Closing balance   | ( 23,685,318) | ( 17,630,070) |
|   |               |               |

#### 15. FINANCIAL RISK MANAGEMENT

The activities of the Company expose it to a variety of financial risks (including interest rate risk, credit risk and liquidity risk). The Company's overall risk management program focuses on the unpredictability of the financial markets and seeks to minimise potential adverse effects on the financial performance of the Company. However, the Company uses different methods to measure different types of risk to which it is exposed. These methods include sensitivity analysis in the case of interest rate risk and aging analysis for credit risk. At present the Company is not exposed to price risk.

Risk management is carried out by the Board of Directors with assistance from suitably qualified external advisors where necessary. The Board provides written principles for overall risk management and further policies will evolve commensurate with the evolution and growth of the Company.

The Company holds the following financial instruments:

|  | Consolidated<br>Entity<br>2023<br>\$ | Consolidated<br>Entity<br>2022<br>\$ |
|--|--------------------------------------|--------------------------------------|
| Financial assets                         |                                      |                                      |
| Cash and cash equivalents                | 6,027,315                            | 2,111,514                            |
| Trade and other receivables (a)          | 145,730                              | 440,125                              |
| Research & Development tax incentive (b) | 1,848,832                            | 1,711,903                            |
|  | 8,021,877                            | 4,263,542                            |
| Financial liabilities                    |                                      |                                      |
| Trade and other payables (c)             | ( 1,331,148)                         | ( 1,638,574)                         |
| Borrowings and lease liabilities         | ( 64,088)                            | -                                    |
|  | (1,395,236)                          | ( 1,638,574)                         |

- (a) excludes GST receivables and prepayments.
- (b) the receipt of the Research & Development tax incentive will occur in the year ending 30 June 2024.
- (c) excludes GST payable and employee benefits.

The main purpose of the financial instruments is to fund the Company's operations.

It is, and has been throughout the period under review, the Company's policy that no trading in financial instruments for the purpose of limiting exposure to operational risk shall be undertaken. The main risk is cash flow (interest rate risk, liquidity risk and credit risk). The Board reviews and agrees policies for managing each of these risks and they are summarised below:

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 15. FINANCIAL RISK MANAGEMENT (continued)

#### (a) Market Risk

#### (i) Cash flow and interest rate risk

The Company's only interest rate risk arises from cash and cash equivalents held. Term deposits and current accounts held with variable interest rates expose the Company to cash flow interest rate risk. The Company does not consider this to be material.

The following sets out the Company's exposure to interest rate risk, including the effective weighted average interest rate by maturity periods.

| Details                   | Note | Weighted Average<br>Interest Rate | Total<br>\$ |
|---------------------------|------|-----------------------------------|-------------|
| 30 June 2023 Consolidated |      |                                   |             |
| Financial assets          |      |                                   |             |
| Cash and cash equivalents |      | 2.26%                             | 8,021,877   |
| 30 June 2022 Consolidated |      |                                   |             |
| Financial assets          |      |                                   |             |
| Cash and cash equivalents |      | 0.26%                             | 4,263,542   |

All other financial instruments have either a zero coupon rate or a fixed interest rate.

#### Sensitivity

At 30 June 2023, if interest rates had increased by 0.25% or decreased by 0.25% from the year end rates with all other variables held constant, post-tax loss for the year would have been \$15,068 lower / (\$15,068) higher, mainly as a result of higher / lower interest income from cash and cash equivalents (2022 changes of 0.25% / 0.25%: \$4,426 lower / (\$4,426) higher).

#### (ii) Foreign currency risk

The Company is exposed to movements in foreign exchange due to the number of clients that the Company currently works with overseas. The Company does not currently hedge its exposure to foreign currency sales and therefore the impact on the financial statements at year end for foreign currency movements is below:

#### Exposure

|                   | 30 June 2023 |     | 30 June 202 | 2   |
|-------------------|--------------|-----|-------------|-----|
|                   | USD          | JPY | USD         | JPY |
| Trade receivables | -            | -   | 6,563       | -   |

#### Sensitivity

The sensitivity of the profit or loss to changes in exchange rates arising in mainly USD/AUD denominated financial instruments and the impact of the other components of equity is listed below:

|                                      | Impact on po | st tax profits | Impact o | n equity |
|--------------------------------------|--------------|----------------|----------|----------|
|                                      | 2023         | 2022           | 2023     | 2022     |
|                                      | \$           | \$             | \$       | \$       |
| USD/AUD exchange rate - increase 5%  | -            | ( 433)         | -        | ( 433)   |
| USD/AUD exchange rate - decrease 15% | -            | 1,601          | -        | ( 1,601) |

Consolidated Consolidated





#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 15. FINANCIAL RISK MANAGEMENT (continued)

#### (b) Credit risk

Credit risk is managed on a group basis. Credit risk arises from cash and cash equivalents and deposits with banks and financial institutions, as well as credit exposures to retail customers, including outstanding receivables and committed transactions. For banks and financial institutions, only independently rated parties with a minimum rating of 'A' are accepted. Otherwise, if there is no independent rating, the board assesses the credit quality of the customer, taking into account its financial position, past experience and other factors. Individual risk limits are set based on internal or external ratings in accordance with limits set by the board. The compliance with credit limits by customers is regularly monitored by the managing director. Sales to retail customers are required to be settled in cash (in part, in advance) or using major financial institutional payment processes, to mitigate credit risk.

|  | 2023      | 2022      |
|--|-----------|-----------|
|  | \$        | \$        |
| Financial assets                       |           |           |
| Cash and cash equivalents              | 6,027,315 | 2,111,514 |
| Trade and Other Receivables            | 145,730   | 440,125   |
| Research and development tax incentive | 1,848,832 | 1,711,903 |
|  | 8,021,877 | 4,263,542 |

The Company's financier has an AA Moody's rating.

### (c) Liquidity Risk

Prudent liquidity risk management implies maintaining sufficient cash balances and access to equity funding.

The Directors monitor the cash-burn rate of the Company on an ongoing basis against budget. As at reporting date the Company had sufficient cash reserves to meet its requirements. The Company has no access to credit standby facilities or arrangements for further funding or additional capacity in its borrowing arrangements.

The financial liabilities the Company had at reporting date were trade payables incurred in the normal course of the business. These were non-interest bearing and were due within the normal 30-60 days terms of creditor payments.

### Maturities of financial liabilities

The table below analyses the Company's financial liabilities into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 15. FINANCIAL RISK MANAGEMENT (continued)

| Contractual maturities of financial liabilities | Less than 6<br>Months | 6 - 12<br>Months | Between 1 and 2 years | Between<br>2 and 5 years | Contractual Cash Flows    | Carrying<br>Amount |
|---|-----------------------|------------------|-----------------------|--------------------------|---------------------------|--------------------|
| As at 30 June 2023                              | \$                    | \$               | \$                    | \$                       | \$                        | \$                 |
| Non-derivatives                                 |                       |                  |                       |                          |                           |                    |
| Non-interest bearing                            |                       |                  |                       |                          |                           |                    |
| Trade payables                                  | 154,305               | -                | -                     | -                        | 154,305                   | 154,305            |
| Other payables                                  | 594,349               | -                | -                     | 582,494                  | 1,176,843                 | 1,176,843          |
| Interest bearing Lease Liability                | 18,036                | 36,072           | 12,987                | _                        | 67,095                    | 64,088             |
| Total non-derivative                            | 766,690               | 36,072           | 12,987                | 582,494                  | 1,398,243                 | 1,395,236          |
| Contractual maturities of financial liabilities | Less than 6 Months    | 6 - 12<br>Months | Between               | Between<br>2 and 5 years | Contractual<br>Cash Flows | Carrying<br>Amount |
| As at 30 June 2022                              | \$                    | \$               | \$                    | \$                       | \$                        | \$                 |
| Non-derivatives                                 |                       |                  |                       |                          |                           |                    |
| Non-interest bearing                            |                       |                  |                       |                          |                           |                    |
| Trade payables                                  | 517,047               | -                | -                     | -                        | 517,047                   | 517,047            |
| Other payables                                  | 1,121,527             | -                | -                     | -                        | 1,121,527                 | 1,121,527          |
| Interest bearing                                |                       |                  |                       |                          |                           |                    |
| Lease Liability                                 |                       | -                | -                     | -                        | -                         | -                  |
| Total non-derivative                            | 1,638,574             | -                | -                     | -                        | 1,638,574                 | 1,638,574          |

#### (d) Fair Value Estimation

The fair value of financial assets and liabilities must be estimated for recognition and measurement and for disclosure purposes.

The carrying value less impairment provision of receivables and trade payables are assumed to approximate their fair values due to their short-term nature.

#### (e) Capital management

When managing capital, the Board's objective is to ensure the Company continues as a going concern as well as to maintain optimal returns to shareholders and benefits for other stakeholders. The Board also aims to maintain a capital structure that ensures the lowest cost of capital available to the Company.

The Board is constantly adjusting the capital structure to take advantage of favourable costs of capital or high return on assets. As the market is constantly changing, the board may issue new shares, sell assets to reduce debt or consider payment of dividends to shareholders.

The Board seeks to maintain a balance between the higher returns that might be possible with higher levels of borrowings and the advantages and security afforded by a sound capital position.

The Company has no formal financing and gearing policy or criteria having regard to the early status of its development and low level of activity.

There were no changes in the Company's approach to the capital management during the year ended 30 June 2023.

The Company is not subject to any externally imposed capital requirements.

Equity Holding





### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### **16. CONSOLIDATED ENTITIES**

|   |          |               | Equity | Holding |
|---|----------|---------------|--------|---------|
|   | Class of | Country of    | 2023   | 2022    |
| Name of entity                            | share    | Incorporation | %      | %       |
|   |          |               |        |         |
| Legal Parent                              |          |               |        |         |
| Proteomics International Laboratories Ltd | Ordinary | Australia     | -      | -       |
| Accounting Parent                         |          |               |        |         |
| •   |          |               |        |         |
| Proteomics International Pty Ltd          |          | Australia     | 100    | 100     |
| Other consolidated entities               |          |               |        |         |
| Proteomics International USA Inc          |          | USA           | 100    | -       |
| Proteomics International (IP) Pty Ltd     |          | Australia     | 100    | -       |
| OxiDX Pty Ltd                             |          | Australia     | 66     | 66      |
| OxiDx Operations Pty Ltd                  |          | Australia     | 66     | 66      |
| Two-Tag Holdings Pty Ltd                  |          | Australia     | 66     | 66      |
|   |          |               |        |         |

#### 17. REMUNERATION OF AUDITORS

|                                      | Consolidated | Consolidated |
|--------------------------------------|--------------|--------------|
|                                      | Entity       | Entity       |
|                                      | 2023         | 2022         |
|                                      | \$           | \$           |
| (a) Audit services                   |              |              |
| - BDO Audit (WA) Pty Ltd             | 55,616       | 50,799       |
| (b) Non-audit services               |              |              |
| - BDO Corporate Tax (WA) Pty Ltd (i) |              |              |
|                                      | 11,680       | 16,310       |

(i) Consulting services have been provided by BDO.

## 18. COMMITMENTS

The Company pays fees to access strategic locations to use laboratories and specialised equipment to undertake its operations. This facility licence agreement terminated on 1 July 2022, and, as at the date of this report, a new facility licence is yet to be agreed with the terms and fees to be determined.

#### 19. RELATED PARTIES

#### (a) Directors and Key Management Personnel remuneration

| Short-term  | employee  | benef |
|-------------|-----------|-------|
| Post-employ | vment ber | efits |

| 960,701   | 1,319,965 |
|-----------|-----------|
| 84,101    | 78,851    |
| 1,044,802 | 1,398,816 |

The following comprise the key management personnel of the Company:

- (i) Managing Director
- (ii) Chief Financial Officer

## (b) Transactions with Key Management Personnel

There were no consultancy services provided by key management personnel during the year ended 30 June 2023.

No loans were provided by Key Management Personnel during the year ended 30 June 2023.

### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 20. DIVIDENDS

The directors have not paid or declared a dividend during the financial years ended 30 June 2023 and 30 June 2022.

#### **21. CONTINGENT LIABILITIES**

The Company is not aware of any material contingent liabilities for the years ended 30 June 2023 and 30 June 2022.

#### 22. SEGMENT REPORTING

The Board monitors the operations of the Company as one single segment. The actual to budget items and a detailed profit or loss are reported to the board to assess the performance of the Company.

The Board has determined that strategic decision making is facilitated by evaluation of the operations of the legal parent and subsidiary which represent the operational performance of the Company's revenues and the research and development activities as well as the finance, treasury, compliance and funding elements of the Company.

#### 23. LOSS PER SHARE

|  | Consolidated Entity 2023 \$ | Consolidated<br>Entity<br>2022<br>\$ |
|--|-----------------------------|--------------------------------------|
| (Loss) attributable to ordinary shareholders | ( 6,176,573)                | ( 4,972,960)                         |
| Weighted average number of ordinary shares*  | 116,453,692                 | 105,531,217                          |
| Loss per share                               | (\$0.05)                    | (\$0.05)                             |

<sup>\*</sup>Includes the effect of the transactions (under continuation accounting) for the purpose of the comparative earnings per share calculation.

## 24. EVENTS OCCURRING AFTER THE REPORTING PERIOD

On 10 July 2023, 105,729 fully paid ordinary shares were issued upon the exercise of unquoted performance rights. The performance rights were issued under the Performance Rights Plan as per of the incentive structures for employees and key management personnel.

On 14 August 2023, 1,250,000 shares were issued upon the exercise of advisory options, raising \$625,000 before costs.

No other matters or circumstances have arisen since the end of the financial year that have significantly affected, or may significantly affect the consolidated entity's operations, or the consolidated entity's state of affairs in future years.





#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

For the year ended 30 June 2023

#### 25. PARENT ENTITY INFORMATION

The following information relates to the legal parent entity, Proteomics International Laboratories Ltd, as at 30 June 2023. The information presented here has been prepared using consistent accounting policies as presented in Note 1.

|  | 2023         | 2022         |
|--|--------------|--------------|
|  | \$           | \$           |
| Current assets                                   | 5,895,164    | 1,170,154    |
| Total Assets                                     | 5,895,164    | 1,170,154    |
| Current liabilities                              | 99,684       | 148,095      |
| Non-current liabilities                          | -            | -            |
| Total Liabilities                                | 99,684       | 148,095      |
|  |              |              |
| Equity   |              |              |
| Share Capital                                    | 14,197,741   | 7,948,465    |
| Reserve  | 1,828,310    | 1,682,998    |
| Accumulated Losses                               | (10,230,571) | (8,609,404)  |
| Total Equity                                     | 5,795,480    | 1,022,059    |
|  |              |              |
| (Loss) for the year                              | (1,621,167)  | (4,854,735)  |
| Other comprehensive income / (loss) for the year | -            |              |
| Total comprehensive (loss) for the year          | ( 1,621,167) | ( 4,854,735) |

## Contingent liabilities of the parent entity

The Company is not aware of any material contingent liabilities for the year ended 30 June 2023.

#### Commitments of the parent entity

Other than as described at note 18, the Company does not have any other on-going commitments.

## **26. INTERESTS IN OTHER ENTITIES**

The Company does not currently have any interests in other entities.

#### 27. DEED OF CROSS GUARANTEE

The Company has not currently entered into a deed of cross guarantee.

#### 28. ASSETS PLEDGED AS SECURITY

The Company has no assets that have been pledged as security.

## **Directors' Declaration**

The Directors of the Company declare that:

- 1. The financial statements, comprising the consolidated statement of profit or loss and other comprehensive income, consolidated statement of financial position, consolidated statement of cash flow, consolidated statements of changes in equity, accompanying notes, are in accordance with the Corporations Act 2001 and:
  - (a) comply with Accounting Standard, the Corporations Regulations 2001, other mandatory professional reporting requirements;
  - (b) give a true and fair view of the financial position as at 30 June 2023 and the performance for the year ended on that date of the consolidated entity; and
  - (c) comply with International Financial Reporting Standards as disclosed in Note 1.
- 2. In the Directors' opinion, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they
- 3. The remuneration disclosures included in the Directors' Report (as part of the Remuneration Report) for the year ended 30 June 2023 comply with Section 300A of the Corporations Act 2001.
- 4. The Directors have been given the declarations by the Managing Director required by Section 295A of the Corporations Act 2001.

This declaration is made in accordance with a resolution of the Board of Directors and is signed for and on behalf of the directors by:

**Neville Gardiner** Chairman

Perth, Western Australia

Dated: 22 August 2023





## Independent Auditor's Report



Tel: +61 8 6382 4600 Fax: +61 8 6382 4601 www.bdo.com.au Level 9, Mia Yellagonga Tower 2 5 Spring Street Perth, WA 6000 PO Box 700 West Perth WA 6872

To the members of Proteomics International Laboratories Limited

## Report on the Audit of the Financial Report

## Opinion

We have audited the financial report of Proteomics International Laboratories Limited (the Company) and its subsidiaries (the Group), which comprises the consolidated statement of financial position as at 30 June 2023, the consolidated statement of profit or loss and other comprehensive income, the consolidated statement of changes in equity and the consolidated statement of cash flows for the year then ended, and notes to the financial report, including a summary of significant accounting policies and the directors' declaration.

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

- Giving a true and fair view of the Group's financial position as at 30 June 2023 and of its financial performance for the year ended on that date; and
- (ii) Complying with Australian Accounting Standards and the Corporations Regulations 2001.

### Basis for opinion

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

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

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

#### Key audit matters

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

BDO Audit (WA) Pty Ltd ABN 79 112 284 787 is a member of a national association of independent entities which are all members of BDO Australia Ltd ABN 77 050 110 275, an Australian company limited by guarantee. BDO Audit (WA) Pty Ltd and BDO Australia Ltd are members of BDO International Ltd, a UK company limited by guarantee, and form part of the international BDO network of independent member firms. Liability limited by a scheme approved under Professional Standards Legislation.

## Independent Auditor's Report



## Recognition of Research and Development tax incentive (R&D Tax Rebate)

## Key audit matter

The Group receives a 43.5% refundable tax offset of eligible expenditure under the Research and Development (R&D) Tax Incentive scheme if its turnover is less than \$20 million per annum, provided income tax-exempt entities do not control it.

Note 14 of the financial report discloses the "Research and development ("R&D") tax incentive" and note 1(h) discloses the accounting policy used by the Group for its recognition of the R&D tax refund.

We have considered this a key audit matter due to the amounts involved being material; and the inherent subjectivity associated with the calculation of the R&D Tax Rebate.

## How the matter was addressed in our audit

Our audit procedures in respect of this area included but were not limited to the following:

- Verify that the cost of eligible R&D activities which were considered as part of the claim calculations are adequately supported including agreeing to trial balance.
- Review the accounting for receivable and income in accordance with the requirements of Australian Accounting Standards.
- Comparing the estimates made in the prior year to the amount of cash received after lodgement of the R&D tax claim.
- Obtaining FY23 R&D rebate calculations performed by management and performing the following audit procedures:
  - Reviewing the expenditure methodology employed by management and rebate calculations prepared by the Group's external expert;
  - Testing the mathematical accuracy of the accrual; and
  - Considering the nature of the expenses against the eligibility criteria of the R&D tax incentive.
- Assessing the adequacy of disclosures in the notes to the financial statements.





## Independent Auditor's Report



## Other information

The directors are responsible for the other information. The other information comprises the information in the Group's annual report for the year ended 30 June 2023 but does not include the financial report and the auditor's report thereon.

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

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

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

## Responsibilities of the directors for the Financial Report

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

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

## Auditor's responsibilities for the audit of the Financial Report

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

A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website (<a href="http://www.auasb.gov.au/Home.aspx">http://www.auasb.gov.au/Home.aspx</a>) at:

https://www.auasb.gov.au/admin/file/content102/c3/ar1\_2020.pdf

This description forms part of our auditor's report.

## Independent Auditor's Report



## Report on the Remuneration Report

## Opinion on the Remuneration Report

We have audited the Remuneration Report included in pages 32-42 of the directors' report for the year ended 30 June 2023.

In our opinion, the Remuneration Report of Proteomics International Laboratories Limited, for the year ended 30 June 2023, complies with section 300A of the *Corporations Act 2001*.

## Responsibilities

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

BDO Audit (WA) Pty Ltd

Ashleigh Woodley

Director

Perth,

22 August 2023





## Shareholder Information

Details of securities as at 18 August 2023

## Capital structure

| Securities   | Number      |
|--|-------------|
| Fully paid ordinary shares   | 122,334,721 |
| Employee Options exercisable at \$1.44 each and expiring on 1 June 2024            | 300,000     |
| Employee Options exercisable at \$1.16 each and expiring on 12 July 2024           | 150,000     |
| Performance rights subject to vesting conditions and expiring on 1 June 2024       | 100,000     |
| Performance rights subject to vesting conditions and expiring on 31 July 2024      | 74,323      |
| Performance rights subject to vesting conditions and expiring on 31 July 2025      | 43,425      |
| Performance rights subject to vesting conditions and expiring on 30 September 2024 | 150,000     |
| Director C Options exercisable at \$1.32 each and expiring on 24 November 2025     | 375,000     |
| Director D Options exercisable at \$1.76 each and expiring on 24 November 2026     | 375,000     |

### Top holders

The 20 largest registered holders of fully paid ordinary shares were:

### Fully paid ordinary shares

|     | Name   | Number     | %      |
|-----|--|------------|--------|
| 1.  | RICHARD LIPSCOMBE  | 19,048,704 | 15.57% |
| 2.  | MR JOHN SUTHERLAND RICHARDSON DUNLOP   | 3,855,188  | 3.15%  |
| 3.  | MR DIRK CHARLES HAWKER VAN DISSEL <d &="" a="" c="" dissel="" family="" t="" van=""></d> | 2,285,842  | 1.87%  |
| 4.  | NATIONAL NOMINEES LIMITED  | 2,235,651  | 1.83%  |
| 5.  | HIMSTEDT & CO PTY LTD <the a="" c="" family="" himstedt=""></the>                        | 2,136,471  | 1.75%  |
| 6.  | RANDOLPH RESOURCES PTY LIMITED   | 1,949,000  | 1.59%  |
| 7.  | SPARROW HOLDINGS PTY LTD <sweet a="" c="" fund="" super=""></sweet>                      | 1,920,500  | 1.57%  |
| 8.  | ALTOR CAPITAL MANAGEMENT PTY LTD <altor a="" alpha="" c="" fund=""></altor>              | 1,660,000  | 1.36%  |
| 9.  | XYLO PTY LTD <the a="" c="" family="" parker=""></the>                                   | 1,503,700  | 1.23%  |
| 10. | MCCUSKER HOLDINGS PTY LTD  | 1,500,000  | 1.23%  |
| 11. | MRS LISA FLOAN   | 1,363,235  | 1.11%  |
| 12. | J P MORGAN NOMINEES AUSTRALIA PTY LIMITED  | 1,308,571  | 1.07%  |
| 13. | BNP PARIBAS NOMS PTY LTD <drp></drp>   | 1,218,368  | 1.00%  |
| 14. | MR KONRAD FLOAN  | 1,120,000  | 0.92%  |
| 15. | MOORE & SOTOMI INVESTMENTS PTY LTD < ROGER MOORE FAMILY A/C>                             | 975,824    | 0.80%  |
| 16. | JETAN PTY LTD  | 950,000    | 0.78%  |
| 17. | BFM SUPERANNUATION FUND PTY LTD  | 944,500    | 0.77%  |
| 18. | BOND STREET CUSTODIANS LIMITED <lam1 -="" a="" c="" d08047=""></lam1>                    | 911,765    | 0.75%  |
| 19. | CANDOUR ADVISORY PTY LTD   | 843,750    | 0.69%  |
| 20. | QUINTAL PTY LTD <harken a="" c="" family=""></harken>                                    | 790,000    | 0.65%  |
|     |  | 48,521,069 | 39.69% |

#### Distribution schedule

A distribution schedule of each class of equity security

Fully paid ordinary shares

| F       | Range     | Holders | Units       | %       |
|---------|-----------|---------|-------------|---------|
| 1       | - 1.000   | 377     | 188,409     | 0.16%   |
| 1,001   | - 5,000   | 563     | 1,671,267   | 1.37%   |
| 5,001   | - 10,000  | 367     | 3,062,134   | 2.50%   |
| 10,001  | - 100,000 | 874     | 28,703,808  | 23.46%  |
| 100,001 | - Over    | 190     | 88,709,103  | 72.51%  |
| Total   |           | 2371    | 122,334,721 | 100.00% |

#### **Substantial shareholders**

The names of substantial shareholders and the number of shares to which each substantial shareholder and their associates have a relevant interest, as disclosed in substantial shareholding notices given to the Company, are set out below:

| Substantial shareholder                        | Number of Shares |
|--|------------------|
| Richard John Lipscombe and associated entities | 19,048,704       |

#### Unmarketable parcels

Holdings less than a marketable parcel of ordinary shares (being 675 as at 18 August 2023):

| Holders | Units  |
|---------|--------|
| 240     | 63,474 |

## **Unquoted securities**

Unquoted securities on issue were:

Options

|                    | Expiry           | Exercise | Number of | Number of |
|--------------------|------------------|----------|-----------|-----------|
| Class              | Date             | Price \$ | Options   | holders   |
| Employee Options   | 1 June 2024      | 1.44     | 300,000   | 1         |
| Employee Options   | 12 July 2024     | 1.16     | 150,000   | 1         |
| Director C Options | 24 November 2025 | 1.32     | 375,000   | 2         |
| Director D Options | 24 November 2026 | 1.76     | 375,000   | 2         |

The holders of the Director Options are disclosed in the Directors' Report. The Employee Options were issued under the Proteomics Employee Incentive Option Plan.

#### Performance rights

|                    | Expiry            | Number of | Number of |  |
|--------------------|-------------------|-----------|-----------|--|
| Class              | Date              | Rights    | holders   |  |
| Performance rights | 1 June 2024       | 100,000   | 1         |  |
| Performance rights | 31 July 2024      | 74,323    | 15        |  |
| Performance rights | 31 July 2025      | 43,425    | 15        |  |
| Performance rights | 30 September 2024 | 150,000   | 2         |  |

The Performance Rights are subject to vesting conditions and were issued under the Proteomics Performance Rights Plan.





## **Voting Rights**

The voting rights attaching to ordinary shares are:

On a show of hands every holder of ordinary shares present at a meeting in person or by proxy, is entitled to one vote, and upon a poll each share is entitled to one vote.

Options and performance rights do not carry any voting rights.

## On-Market Buy Back

There is no current on-market buy-back.

# Glossary

| •••••                                    |   |
|--|---|
| Biologics                                | Medicinal protein products manufactured in or extracted from biological sources, e.g. immunotherapies for cancer.   |
| Biomarker                                | A measurable indicator of a state or condition, usually relating to early phase of diseases; a biological signature.  |
| Biosimilars                              | Protein-based molecules that are biological medical products made to mimic an original "Biologic" drug.   |
| Complementary diagnostic<br>(CDx)        | A complementary diagnostic is a test that aids in the benefit-risk decision making about the use of the therapeutic product for a given patient, where the difference in benefit-risk is clinically meaningful.   |
| Diabetes                                 | A group of metabolic diseases associated with high blood sugar levels.  |
| Diabetic kidney disease<br>(nephropathy) | A progressive disease of the kidneys caused by diabetes and leading to the malfunction of the kidneys and ultimately renal failure.   |
| eGFR                                     | The estimated Glomerular Filtration rate (eGFR) is a blood test used for the diagnosis of chronic kidney disease.   |
| End stage renal disease<br>(ESRD)        | Kidney failure or ESRD is the final stage of kidney disease. Kidney failure means the use of dialysis or transplantation is required for survival. Diabetes is the most common cause of ESRD.   |
| Immunoassay                              | A procedure for detecting or measuring specific proteins or other substances through the use of antibodies.   |
| ISO 13485 certification                  | A certification granted to organisations involved in the manufacturing of medical devices that follow the internationally agreed standards of a quality management system.  |
| Key Opinion Leader                       | Individuals or organisations with a respected social status, allowing their opinions to have sway in making important decisions.  |
| Mass Spectrometry                        | The measurement of the mass to charge ratio of a molecule such as a peptide in order to determine its chemical structure.   |
| Odds Ratio (OR)                          | A measure of association between two events. It can be used to determine whether a particular exposure is a risk factor for a particular outcome. In clinical research it gives direct information to doctors about which treatment approach has the best odds of benefiting the patient. |
| Oesophageal cancer                       | A cancer of the tube that runs from the throat to the stomach.  |
| Oxidative Stress                         | An imbalance between reactive oxygen species and your body's ability to eliminate them or repair the resulting damage.  |
| Probability (P)                          | The P value, or calculated probability, that an observation is true. Most authors refer to statistically significant as $P < 0.05$ and statistically highly significant as $P < 0.001$ (less than one in a thousand chance of being wrong).   |
| Prognostic                               | A term for predicting the likely or expected development of a disease.  |
| Proteomics                               | The large-scale study of protein structure and function.  |
| Recombinant antibodies                   | Antibodies developed using synthetic genes.   |



## Why are proteins important?



Genomes are static - the genes we are born with are the genes we die with, but the protein make up in our bodies differs from cell to cell and changes considerably over time. Cells use the instructions in our genes to make proteins. Proteins are

the operational molecules of life and carry out the functions of living organisms.

The caterpillar and the butterfly have exactly the same genome. The proteins that their cells make are why they are different. Looking at the differences in protein composition can tell us about the state of life, and health, of any organism.

Proteomics is the study of proteins on an industrial scale.





## **Corporate Directory**

#### **Directors**

Mr Neville Gardiner - Non-Executive Chairman
Dr Richard Lipscombe - Managing Director
Dr Robyn Elliott - Non-Executive Director
Mr Paul House - Non-Executive Director
Mr Roger Moore - Non-Executive Director

### **Company Secretary**

Ms Karen Logan

## **Principal Place of Business**

QEII Medical Centre, QQ Block 6 Verdun Street Nedlands WA 6009 T: +61 8 9389 1992 E: enquiries@proteomicsinternational.com W: www.proteomicsinternational.com

## **Registered Office**

Suite 13, The Atrium 123A Colin Street West Perth WA 6005

## **Auditors**

## **BDO Audit (WA) Pty Ltd**

38 Station Street Subiaco, WA 6008

## Accountants

## **S Pugliese**

Suite 13, Level 1 123A Colin Street West Perth, WA 6005

## Share Registry

## **Automic Group**

PO Box 5193
Sydney NSW 2001
T: 1300 288 664
E: hello@automic.com.au

W: automicgroup.com.au

## **Stock Exchange**

#### ASX

Level 40, Central Park 152-158 St George's Terrace Perth WA 6000 ASX Code: PIQ

## Investor Relations Candour Advisory

Dirk Van Dissel

T: +61 408 326 367

E: dirk@candouradvisory.com.au

## Corporate Advisor Euroz Hartleys Limited

Level 18 Alluvion 58 Mounts Bay Road Perth WA 6000 T: +61 8 9488 1400

www.proteomicsinternational.com





